



## **Cisco Firepower 1000/2100 FXOS Faults and Error Messages, Firepower Threat Defense 6.6 and ASA 9.14(1)**

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## Preface

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This preface includes the following sections:

- [Audience, page iii](#)
- [Organization, page iii](#)
- [Related Documentation, page iii](#)

## Audience

This troubleshooting guide is designed for users who are responsible for troubleshooting issues that arise in the Cisco Firepower eXtensible Operating System.

## Organization

This reference guide is organized into the following chapters:

- Cisco Firepower eXtensible Operating System Faults
  - [Chapter 1, “Introduction to FXOS Faults”](#)
  - [Chapter 2, “FXOS Faults”](#)
  - [Chapter 3, “FSM Faults”](#)
  - [Chapter 4, “Troubleshooting Transient Faults”](#)

## Related Documentation

A roadmap that lists all documentation for the Cisco Firepower eXtensible Operating System for Firepower 1000 and Firepower 2100 series devices is available at the following URLs, depending on your deployment:

[Navigating the Cisco Firepower System Documentation](#)

[Navigating the Cisco ASA Series Documentation](#)

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# Introduction to FXOS Faults

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This chapter provides an overview of FXOS faults. This chapter contains the following sections:

- [Overview of Faults, page 1-1](#)
- [Overview of the Finite State Machine, page 1-5](#)

## Overview of Faults

This section includes the following topics:

- [About Faults in FXOS, page 1-1](#)
- [Fault Severities, page 1-2](#)
- [Fault Types, page 1-2](#)
- [Properties of Faults, page 1-3](#)
- [Lifecycle of Faults, page 1-4](#)
- [Fault Collection Policy, page 1-4](#)
- [Faults in FXOS, page 1-4](#)

## About Faults in FXOS

A fault is a mutable object that is managed by the FXOS. Each fault represents a failure 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 FXOS until the fault is cleared and deleted according to the settings in the fault collection policy.

You can view faults at the FXOS CLI and in Firepower Chassis Manager (ASA Platform Mode only). Also, all FXOS faults are passed to the application, either FTD or ASA, where they are converted into syslog messages. The application syslog configuration determines how you can view the FXOS faults/syslogs. All FXOS faults can also be trapped by SNMP.

## Fault Severities

A fault 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 FXOS*

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 can be one of the types described in [Table 1-2](#).

**Table 1-2** *Types of Faults in FXOS*

Type	Description
fsm	An FSM task has failed to complete successfully, or the FXOS is retrying one of the stages of the FSM.
equipment	FXOS has detected that a physical component is inoperable or has another functional issue.
server	FXOS is unable to complete a server task, such as associating a service profile with a server.
configuration	FXOS is unable to successfully configure a component.
environment	FXOS has detected a power problem, thermal problem, voltage problem, or a loss of CMOS settings.



**Table 1-2** *Types of Faults in FXOS*

Type	Description
management	FXOS 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	FXOS has detected a connectivity problem, such as an unreachable adapter.
network	FXOS has detected a network issue, such as a link down.
operational	FXOS has detected an operational problem, such as a log capacity issue or a failed server discovery.

## Properties of Faults

FXOS provides detailed information about each fault raised on the security appliance. [Table 1-3](#) describes the fault properties that can be viewed in the FXOS CLI or the Firepower Chassis Manager.

**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.
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 1-4</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 1-2</a> .
Cause	The unique identifier associated with the condition that caused the fault.
Created at	The day and time when the fault occurred.
Code	The unique identifier assigned to the fault.
Number of Occurrences	The number of times the event that raised the fault occurred.
Original Severity	The severity assigned to the fault on the first time that it occurred.
Previous Severity	If the severity has changed, this is the previous severity.
Highest Severity	The highest severity encountered for this issue.

## Lifecycle of Faults

FXOS faults are stateful, and a fault 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, FXOS increases the number of occurrences by one.

A fault has the following lifecycle:

1. A condition occurs in the system and FXOS 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, including the length of time that each fault remains in the flapping and retention intervals.

## Faults in FXOS

This section includes the following topics:

- [Faults in Firepower Chassis Manager \(ASA Platform Mode Only\)](#), page 1-5
- [Faults in FXOS CLI](#), page 1-5

## Faults in Firepower Chassis Manager (ASA Platform Mode Only)

To view the faults for all objects in the system, navigate to the Overview page in the Firepower Chassis Manager. Each fault severity is represented by a different icon. Above the fault listing you can see how many critical and major faults have occurred in the system. When you double-click a specific fault, Firepower Chassis Manager opens the Faults Properties dialog box and displays details for that fault.

## Faults in FXOS 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 FXOS, page 1-5](#)
- [FSM Stage Names, page 1-6](#)
- [FSM in FXOS, page 1-6](#)

## About the Finite State Machine in FXOS

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.

FXOS uses FSM tasks that run in the Data Management Engine (DME) to manage end points in the Firepower 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.

When all of the FSM stages have run successfully, the FXOS 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 FXOS declares that the change has failed. If an FSM task fails, the FXOS raises the appropriate faults and alarms.

Multiple 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 FXOS

The FXOS 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:

```
Firepower# scope server 1/1
Firepower /chassis/server # show fsm status
Slot: 1
Server: sys/chassis-1/blade-1
  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 1/1
(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 chassis 1, slot 1:

```
Firepower# scope server 1/1
Firepower /chassis/server # show fsm task

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





## FXOS Faults

---

This chapter provides information about the faults that may be raised in FXOS.

### **fltFabricVlanReqVlanPermitUnresolved**

**Fault Code:** F0019

**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: 19
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:** F0021

**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: 21
mibFaultName: fltFabricVlanGroupReqVlanGroupPermitUnresolved
moClass: fabric:VlanGroupReq
Type: configuration
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name] /vlan-group-req- [name]
```

**fltDcxNsFailed****Fault Code: F0056****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 FPR 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: 56
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:** F0057

### 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 FPR 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: 57
mibFaultName: fltComputePhysicalInsufficientlyEquipped
moClass: compute:Physical
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fltComputePhysicalIdentityUnestablishable

**Fault Code:** F0058

### 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 FPR 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 FPR 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: 58
mibFaultName: fltComputePhysicalIdentityUnestablishable
moClass: compute:Physical
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis- [id]/blade- [slotId]
Affected MO: sys/rack-unit- [id]

```

## fltComputeBoardPowerError

#### Fault Code: F0059

#### 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: 59
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

```

## fltComputeBoardPowerFail

**Fault Code:** F0060

### 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: 60
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
```

## fltComputeABoardThermalProblem

**Fault Code:** F0061

### Message

Motherboard [faultQualifier] 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: 61
mibFaultName: fltComputeABoardThermalProblem
moClass: compute:ABoard
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis- [id] /blade- [slotId] /board
Affected MO: sys/chassis- [id] /blade- [slotId] /ext-board- [id]
Affected MO: sys/rack-unit- [id] /board
Affected MO: sys/rack-unit- [id] /ext-board- [id]

```

**fltComputeABoardPowerUsageProblem****Fault Code: F0062****Message**

Motherboard [faultQualifier] 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: 62
mibFaultName: fltComputeABoardPowerUsageProblem
moClass: compute:ABoard
Type: environmental
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis- [id] /blade- [slotId] /board
Affected MO: sys/chassis- [id] /blade- [slotId] /ext-board- [id]
Affected MO: sys/rack-unit- [id] /board
Affected MO: sys/rack-unit- [id] /ext-board- [id]

```

## fltComputePhysicalPowerProblem

**Fault Code:** F0063

### 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: 63
mibFaultName: fltComputePhysicalPowerProblem
moClass: compute:Physical
Type: environmental
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fltComputePhysicalBiosPostTimeout

**Fault Code:** F0065

### 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 FPR Manager GUI, you can access the POST results from the General tab for the server. In Cisco FPR 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: 65
mibFaultName: fltComputePhysicalBiosPostTimeout
moClass: compute:Physical
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fltComputePhysicalDiscoveryFailed

**Fault Code: F0066**

#### 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 FPR 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:
- a. Check the operational state of the server.
  - b. If the server is not operable, re-acknowledge 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: discovery-failed
mibFaultCode: 66
mibFaultName: fltComputePhysicalDiscoveryFailed
moClass: compute:Physical
Type: operational
Callhome: diagnostic
```

```

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

```

## fltComputePhysicalAssociationFailed

**Fault Code: F0067**

### 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 FPR 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: 67
mibFaultName: fltComputePhysicalAssociationFailed
moClass: compute:Physical
Type: configuration
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fltComputePhysicalDisassociationFailed

**Fault Code: F0068**

### 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 FPR 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: 68
mibFaultName: fltComputePhysicalDisassociationFailed
moClass: compute:Physical
Type: configuration
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis- [id]/blade- [slotId]
Affected MO: sys/rack-unit- [id]
```

**fltComputePhysicalInoperable****Fault Code: F0069****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 FPR Manager GUI, you can access the POST results from the General tab for the server. In Cisco FPR 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: 69
mibFaultName: fltComputePhysicalInoperable
moClass: compute:Physical
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

**fltComputePhysicalUnassignedMissing****Fault Code: F0070****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 FPR 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: 70
mibFaultName: fltComputePhysicalUnassignedMissing
moClass: compute:Physical
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

**fltComputePhysicalAssignedMissing****Fault Code: F0071****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 FPR 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: 71
mibFaultName: fltComputePhysicalAssignedMissing
moClass: compute:Physical
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis- [id]/blade- [slotId]
Affected MO: sys/rack-unit- [id]
```

**fltComputePhysicalUnidentified****Fault Code: F0072****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 FPR 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 FPR 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: 72
mibFaultName: fltComputePhysicalUnidentified
```

```

moClass: compute:Physical
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fltComputePhysicalNetworkMisconfigured

**Fault Code: F0075**

### Message

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

### Explanation

This fault would occur when FPRM 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: 75
mibFaultName: fltComputePhysicalNetworkMisconfigured
moClass: compute:Physical
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fltComputePhysicalAdapterMismatch

**Fault Code: F0076**

### Message

Server [id] (service profile: [assignedToDn]) has invalid adapter combinatonServer [chassisId]/[slotId] (service profile: [assignedToDn]) has invalid adapter combination

### Explanation

This fault typically occurs because Cisco FPR Manager has detected that the server has an invalid combination of Cisco VICs.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Verify that the valid adapter combinations are installed configuration.
  - 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: adaptor-mismatch
mibFaultCode: 76
mibFaultName: fltComputePhysicalAdapterMismatch
moClass: compute:Physical
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis- [id]/blade- [slotId]
Affected MO: sys/rack-unit- [id]

```

**fltComputeBoardCmosVoltageThresholdCritical****Fault Code: F0077****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: 77
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:** F0078

### 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: 78
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
```

## fltComputeABoardMotherBoardVoltageThresholdUpperNonRecoverable

**Fault Code:** F0079

### Message

Motherboard input voltage(12V/5V/3V) in server [id] is [voltage]Motherboard [faultQualifier] 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: major
Cause: voltage-problem
mibFaultCode: 79
mibFaultName: fltComputeABoardMotherBoardVoltageThresholdUpperNonRecoverable
moClass: compute:ABoard
Type: environmental
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]
Affected MO: sys/rack-unit-[id]/board
Affected MO: sys/rack-unit-[id]/ext-board-[id]

```

## fltComputeABoardMotherBoardVoltageThresholdLowerNonRecoverable

**Fault Code:** F0080

### Message

Motherboard input voltage(12V/5V/3V) in server [id] is [voltage]Motherboard [faultQualifier] 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: major
Cause: voltage-problem
mibFaultCode: 80
mibFaultName: fltComputeABoardMotherBoardVoltageThresholdLowerNonRecoverable
moClass: compute:ABoard
Type: environmental
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]
Affected MO: sys/rack-unit-[id]/board
Affected MO: sys/rack-unit-[id]/ext-board-[id]

```

## fltComputeABoardMotherBoardVoltageUpperThresholdCritical

**Fault Code:** F0081

### Message

Motherboard input voltage(12V/5V/3V) in server [id] is [voltage]Motherboard [faultQualifier] 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: minor
Cause: voltage-problem
mibFaultCode: 81
mibFaultName: fltComputeABoardMotherBoardVoltageUpperThresholdCritical
moClass: compute:ABoard
Type: environmental
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis- [id] /blade- [slotId] /board
Affected MO: sys/chassis- [id] /blade- [slotId] /ext-board- [id]
Affected MO: sys/rack-unit- [id] /board
Affected MO: sys/rack-unit- [id] /ext-board- [id]
```

**fltComputeABoardMotherBoardVoltageLowerThresholdCritical****Fault Code: F0082****Message**

Motherboard input voltage(12V/5V/3V) in server [id] is [voltage]Motherboard [faultQualifier] 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: minor
Cause: voltage-problem
mibFaultCode: 82
mibFaultName: fltComputeABoardMotherBoardVoltageLowerThresholdCritical
moClass: compute:ABoard
Type: environmental
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis- [id] /blade- [slotId] /board
Affected MO: sys/chassis- [id] /blade- [slotId] /ext-board- [id]
Affected MO: sys/rack-unit- [id] /board
Affected MO: sys/rack-unit- [id] /ext-board- [id]
```

## fltComputePoolEmpty

**Fault Code:** F0083

**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: 83
mibFaultName: fltComputePoolEmpty
moClass: compute:Pool
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/compute-pool-[name]
```

## fltComputePhysicalPost-failure

**Fault Code:** F0084

**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 FPR Manager GUI, you can access the POST results from the General tab for the server. In Cisco FPR 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: 84
mibFaultName: fltComputePhysicalPostFailure
moClass: compute:Physical
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fltComputeRtcBatteryInoperable

**Fault Code: F0085**

#### 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: 85
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

```

## fltComputeIOHubThermalNonCritical

**Fault Code: F0086**

#### 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: 86
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: F0087**

**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: 87
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:** F0088

**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: 88
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
```

## fltFirmwareBootUnitPowerCycleRequired

**Fault Code:** F0089

**Message**

Board controller upgraded, manual a/c power cycle required on server [serverId]

**Explanation**

None set.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Power cycle the board controller.

**Fault Details**

```
Severity: critical
Cause: board-ctrl-upgraded
mibFaultCode: 89
mibFaultName: fltFirmwareBootUnitPowerCycleRequired
moClass: firmware:BootUnit
Type: generic
```

**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** capabilities/ep/mgmt-ext/fw-boot-def/bootunit- [type]  
**Affected MO:** capabilities/fw-boot-def/bootunit- [type]  
**Affected MO:**  
sys/chassis- [id]/blade- [slotId]/adaptor- [id]/host-eth- [id]/fw-boot-def/bootunit- [type]  
**Affected MO:**  
sys/chassis- [id]/blade- [slotId]/adaptor- [id]/host-fc- [id]/fw-boot-def/bootunit- [type]  
**Affected MO:**  
sys/chassis- [id]/blade- [slotId]/adaptor- [id]/mgmt/fw-boot-def/bootunit- [type]  
**Affected MO:** sys/chassis- [id]/blade- [slotId]/bios/fw-boot-def/bootunit- [type]  
**Affected MO:**  
sys/chassis- [id]/blade- [slotId]/board/graphics-card- [id]/fw-boot-def/bootunit- [type]  
**Affected MO:**  
sys/chassis- [id]/blade- [slotId]/board/storage- [type] - [id]/disk- [id]/fw-boot-def/bootunit- [type]  
**Affected MO:**  
sys/chassis- [id]/blade- [slotId]/board/storage- [type] - [id]/fw-boot-def/bootunit- [type]  
**Affected MO:**  
sys/chassis- [id]/blade- [slotId]/boardController/mgmt/fw-boot-def/bootunit- [type]  
**Affected MO:**  
sys/chassis- [id]/blade- [slotId]/ext-board- [id]/bios/fw-boot-def/bootunit- [type]  
**Affected MO:**  
sys/chassis- [id]/blade- [slotId]/ext-board- [id]/boardController/mgmt/fw-boot-def/bootunit- [type]  
**Affected MO:**  
sys/chassis- [id]/blade- [slotId]/ext-board- [id]/mgmt/fw-boot-def/bootunit- [type]  
**Affected MO:** sys/chassis- [id]/blade- [slotId]/mgmt/fw-boot-def/bootunit- [type]  
**Affected MO:** sys/chassis- [id]/blade- [slotId]/os-ctrl/fw-boot-def/bootunit- [type]  
**Affected MO:** sys/chassis- [id]/fpga/fw-boot-def/bootunit- [type]  
**Affected MO:** sys/chassis- [id]/rommon/fw-boot-def/bootunit- [type]  
**Affected MO:** sys/chassis- [id]/slot- [id]/mgmt/fw-boot-def/bootunit- [type]  
**Affected MO:** sys/chassis- [id]/sw-slot- [id]/mgmt/fw-boot-def/bootunit- [type]  
**Affected MO:** sys/fex- [id]/mgmt/fw-boot-def/bootunit- [type]  
**Affected MO:** sys/fex- [id]/slot- [id]/mgmt/fw-boot-def/bootunit- [type]  
**Affected MO:** sys/fw-system/fw-boot-def/bootunit- [type]  
**Affected MO:** sys/mgmt/fw-boot-def/bootunit- [type]  
**Affected MO:** sys/os-ctrl/fw-boot-def/bootunit- [type]  
**Affected MO:** sys/rack-unit- [id]/adaptor- [id]/host-eth- [id]/fw-boot-def/bootunit- [type]  
**Affected MO:** sys/rack-unit- [id]/adaptor- [id]/host-fc- [id]/fw-boot-def/bootunit- [type]  
**Affected MO:** sys/rack-unit- [id]/adaptor- [id]/mgmt/fw-boot-def/bootunit- [type]  
**Affected MO:** sys/rack-unit- [id]/bios/fw-boot-def/bootunit- [type]  
**Affected MO:** sys/rack-unit- [id]/board/graphics-card- [id]/fw-boot-def/bootunit- [type]  
**Affected MO:**  
sys/rack-unit- [id]/board/storage- [type] - [id]/disk- [id]/fw-boot-def/bootunit- [type]  
**Affected MO:** sys/rack-unit- [id]/board/storage- [type] - [id]/fw-boot-def/bootunit- [type]  
**Affected MO:** sys/rack-unit- [id]/boardController/mgmt/fw-boot-def/bootunit- [type]  
**Affected MO:** sys/rack-unit- [id]/ext-board- [id]/bios/fw-boot-def/bootunit- [type]  
**Affected MO:**  
sys/rack-unit- [id]/ext-board- [id]/boardController/mgmt/fw-boot-def/bootunit- [type]  
**Affected MO:** sys/rack-unit- [id]/ext-board- [id]/mgmt/fw-boot-def/bootunit- [type]  
**Affected MO:** sys/rack-unit- [id]/mgmt/fw-boot-def/bootunit- [type]  
**Affected MO:** sys/rack-unit- [id]/os-ctrl/fw-boot-def/bootunit- [type]  
**Affected MO:** sys/switch- [id]/mgmt/fw-boot-def/bootunit- [type]

## fltCimcvmediaActualMountEntryVmediaMountFailed

**Fault Code:** F0090

### Message

Server [chassisId]/[slotId] (service profile: [assignedToDn]) vmedia mapping [mappingName] has failed. Server [id] (service profile: [assignedToDn]) vmedia mapping [mappingName] has failed.

### Explanation

None set.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Check the mount related details(remote server ip, port, path & file is reachable) and reack the server .

### Fault Details

**Severity:** major

**Cause:** vmedia-mount-inaccessible

**mibFaultCode:** 90

**mibFaultName:** fltCimcvmediaActualMountEntryVmediaMountFailed

**moClass:** cimcvmedia:ActualMountEntry

**Type:** server

**Callhome:** none

**Auto Cleared:** true

**Is Implemented:** true

**Affected MO:**

sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:**

sys/chassis-[id]/blade-[slotId]/boardController/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:**

sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:**

sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:**

sys/chassis-[id]/blade-[slotId]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:**

sys/chassis-[id]/slot-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:**

sys/chassis-[id]/sw-slot-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:** sys/fex-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:**

sys/fex-[id]/slot-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:** sys/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:**

sys/rack-unit-[id]/adaptor-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:**

sys/rack-unit-[id]/boardController/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:**  
 sys/rack-unit- [id] /ext-board- [id] /boardController/mgmt/actual-mount-list/actual-mount-entry- [virtualDiskId]  
**Affected MO:**  
 sys/rack-unit- [id] /ext-board- [id] /mgmt/actual-mount-list/actual-mount-entry- [virtualDiskId]  
**Affected MO:**  
 sys/rack-unit- [id] /mgmt/actual-mount-list/actual-mount-entry- [virtualDiskId]  
**Affected MO:** sys/switch- [id] /mgmt/actual-mount-list/actual-mount-entry- [virtualDiskId]

## fltFirmwarePackItemImageMissing

**Fault Code: F0095**

### 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 FPR 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:** 95  
**mibFaultName:** fltFirmwarePackItemImageMissing  
**moClass:** firmware:PackItem  
**Type:** management  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** org- [name] /fw-catalog-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-infra-pack- [name] /pack-image- [hwVendor] | [hwModel] | [type]  
**Affected MO:** org- [name] /fw-mgmt-pack- [name] /pack-image- [hwVendor] | [hwModel] | [type]  
**Affected MO:** org- [name] /fw-platform-pack- [name] /pack-image- [hwVendor] | [hwModel] | [type]  
**Affected MO:** org- [name] /pack-image- [hwVendor] | [hwModel] | [type]

## fltFirmwareUpdatableImageUnusable

**Fault Code:** F0096

### 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: 96
mibFaultName: fltFirmwareUpdatableImageUnusable
moClass: firmware:Updatable
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fw-updatable
Affected MO: sys/chassis-[id]/blade-[slotId]/bios/fw-updatable
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fw-updatable
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/bios/fw-updatable
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/fw-updatable
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/fw-updatable
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/fw-updatable
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl/fw-updatable
Affected MO: sys/chassis-[id]/fpga/fw-updatable
Affected MO: sys/chassis-[id]/rommon/fw-updatable
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/fw-updatable
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/fw-updatable
Affected MO: sys/fex-[id]/mgmt/fw-updatable
Affected MO: sys/fex-[id]/slot-[id]/mgmt/fw-updatable
Affected MO: sys/mgmt/fw-updatable
Affected MO: sys/os-ctrl/fw-updatable
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/fw-updatable
Affected MO: sys/rack-unit-[id]/bios/fw-updatable
Affected MO: sys/rack-unit-[id]/boardController/mgmt/fw-updatable
Affected MO: sys/rack-unit-[id]/ext-board-[id]/bios/fw-updatable
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/fw-updatable
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/fw-updatable
Affected MO: sys/rack-unit-[id]/mgmt/fw-updatable
Affected MO: sys/rack-unit-[id]/os-ctrl/fw-updatable
Affected MO: sys/switch-[id]/mgmt/fw-updatable

```

## fltFirmwareBootUnitCantBoot

**Fault Code: F0097**

### 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: 97
mibFaultName: fltFirmwareBootUnitCantBoot
moClass: firmware:BootUnit
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities/ep/mgmt-ext/fw-boot-def/bootunit- [type]
Affected MO: capabilities/fw-boot-def/bootunit- [type]
Affected MO:
sys/chassis- [id]/blade- [slotId]/adaptor- [id]/host-eth- [id]/fw-boot-def/bootunit- [type]
Affected MO:
sys/chassis- [id]/blade- [slotId]/adaptor- [id]/host-fc- [id]/fw-boot-def/bootunit- [type]
Affected MO:
sys/chassis- [id]/blade- [slotId]/adaptor- [id]/mgmt/fw-boot-def/bootunit- [type]
Affected MO: sys/chassis- [id]/blade- [slotId]/bios/fw-boot-def/bootunit- [type]
Affected MO:
sys/chassis- [id]/blade- [slotId]/board/graphics-card- [id]/fw-boot-def/bootunit- [type]
Affected MO:
sys/chassis- [id]/blade- [slotId]/board/storage- [type] - [id]/disk- [id]/fw-boot-def/bootunit- [type]
Affected MO:
sys/chassis- [id]/blade- [slotId]/board/storage- [type] - [id]/fw-boot-def/bootunit- [type]
Affected MO:
sys/chassis- [id]/blade- [slotId]/boardController/mgmt/fw-boot-def/bootunit- [type]
Affected MO:
sys/chassis- [id]/blade- [slotId]/ext-board- [id]/bios/fw-boot-def/bootunit- [type]
Affected MO:
sys/chassis- [id]/blade- [slotId]/ext-board- [id]/boardController/mgmt/fw-boot-def/bootunit- [type]
Affected MO:
sys/chassis- [id]/blade- [slotId]/ext-board- [id]/mgmt/fw-boot-def/bootunit- [type]

```



```

Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/fpga/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/rommon/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/fex-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/fw-system/fw-boot-def/bootunit-[type]
Affected MO: sys/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/os-ctrl/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/bios/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/board/graphics-card-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/bios/fw-boot-def/bootunit-[type]
Affected MO:
sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/os-ctrl/fw-boot-def/bootunit-[type]
Affected MO: sys/switch-[id]/mgmt/fw-boot-def/bootunit-[type]

```

## fltFirmwareBootUnitActivateStatusFailed

**Fault Code:** F0098

### 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 FPR 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: 98
mibFaultName:fltFirmwareBootUnitActivateStatusFailed
moClass: firmware:BootUnit
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities/ep/mgmt-ext/fw-boot-def/bootunit- [type]
Affected MO: capabilities/fw-boot-def/bootunit- [type]
Affected MO:
sys/chassis- [id]/blade- [slotId]/adaptor- [id]/host-eth- [id]/fw-boot-def/bootunit- [type]
Affected MO:
sys/chassis- [id]/blade- [slotId]/adaptor- [id]/host-fc- [id]/fw-boot-def/bootunit- [type]
Affected MO:
sys/chassis- [id]/blade- [slotId]/adaptor- [id]/mgmt/fw-boot-def/bootunit- [type]
Affected MO: sys/chassis- [id]/blade- [slotId]/bios/fw-boot-def/bootunit- [type]
Affected MO:
sys/chassis- [id]/blade- [slotId]/board/graphics-card- [id]/fw-boot-def/bootunit- [type]
Affected MO:
sys/chassis- [id]/blade- [slotId]/board/storage- [type] - [id]/disk- [id]/fw-boot-def/bootunit- [type]
Affected MO:
sys/chassis- [id]/blade- [slotId]/board/storage- [type] - [id]/fw-boot-def/bootunit- [type]
Affected MO:
sys/chassis- [id]/blade- [slotId]/boardController/mgmt/fw-boot-def/bootunit- [type]
Affected MO:
sys/chassis- [id]/blade- [slotId]/ext-board- [id]/bios/fw-boot-def/bootunit- [type]
Affected MO:
sys/chassis- [id]/blade- [slotId]/ext-board- [id]/boardController/mgmt/fw-boot-def/bootunit- [type]
Affected MO:
sys/chassis- [id]/blade- [slotId]/ext-board- [id]/mgmt/fw-boot-def/bootunit- [type]
Affected MO: sys/chassis- [id]/blade- [slotId]/mgmt/fw-boot-def/bootunit- [type]
Affected MO: sys/chassis- [id]/blade- [slotId]/os-ctrl/fw-boot-def/bootunit- [type]
Affected MO: sys/chassis- [id]/fpga/fw-boot-def/bootunit- [type]
Affected MO: sys/chassis- [id]/rommon/fw-boot-def/bootunit- [type]
Affected MO: sys/chassis- [id]/slot- [id]/mgmt/fw-boot-def/bootunit- [type]
Affected MO: sys/chassis- [id]/sw-slot- [id]/mgmt/fw-boot-def/bootunit- [type]
Affected MO: sys/fex- [id]/mgmt/fw-boot-def/bootunit- [type]
Affected MO: sys/fex- [id]/slot- [id]/mgmt/fw-boot-def/bootunit- [type]
Affected MO: sys/fw-system/fw-boot-def/bootunit- [type]
Affected MO: sys/mgmt/fw-boot-def/bootunit- [type]
Affected MO: sys/os-ctrl/fw-boot-def/bootunit- [type]
Affected MO: sys/rack-unit- [id]/adaptor- [id]/host-eth- [id]/fw-boot-def/bootunit- [type]
Affected MO: sys/rack-unit- [id]/adaptor- [id]/host-fc- [id]/fw-boot-def/bootunit- [type]
Affected MO: sys/rack-unit- [id]/adaptor- [id]/mgmt/fw-boot-def/bootunit- [type]
Affected MO: sys/rack-unit- [id]/bios/fw-boot-def/bootunit- [type]
Affected MO: sys/rack-unit- [id]/board/graphics-card- [id]/fw-boot-def/bootunit- [type]
Affected MO:
sys/rack-unit- [id]/board/storage- [type] - [id]/disk- [id]/fw-boot-def/bootunit- [type]
Affected MO: sys/rack-unit- [id]/board/storage- [type] - [id]/fw-boot-def/bootunit- [type]
Affected MO: sys/rack-unit- [id]/boardController/mgmt/fw-boot-def/bootunit- [type]
Affected MO: sys/rack-unit- [id]/ext-board- [id]/bios/fw-boot-def/bootunit- [type]
Affected MO:
sys/rack-unit- [id]/ext-board- [id]/boardController/mgmt/fw-boot-def/bootunit- [type]
Affected MO: sys/rack-unit- [id]/ext-board- [id]/mgmt/fw-boot-def/bootunit- [type]
Affected MO: sys/rack-unit- [id]/mgmt/fw-boot-def/bootunit- [type]
Affected MO: sys/rack-unit- [id]/os-ctrl/fw-boot-def/bootunit- [type]
Affected MO: sys/switch- [id]/mgmt/fw-boot-def/bootunit- [type]

```

## fltFirmwareStatusCimcFirmwareMismatch

**Fault Code:** F0099

### Message

Aggregate blade CIMC firmware mismatch. Firmware: [cimcVersion]

### Explanation

This fault typically occurs when the CIMC firmware image on master and slave node in an aggregate blade does not match.

### Recommended Action

Update and activate master and slave CIMC to same firmware version.

### Fault Details

```
Severity: critical
Cause: cimc-firmware-mismatch
mibFaultCode: 99
mibFaultName: fltFirmwareStatusCimcFirmwareMismatch
moClass: firmware:Status
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/fw-status
Affected MO: sys/chassis-[id]/slot-[id]/fw-status
Affected MO: sys/fex-[id]/slot-[id]/fw-status
Affected MO: sys/fw-status
Affected MO: sys/fw-system/fw-status
Affected MO: sys/rack-unit-[id]/fw-status
Affected MO: sys/switch-[id]/fw-status
```

## fltFirmwareStatusPldFirmwareMismatch

**Fault Code:** F0100

### Message

Aggregate blade board controller firmware mismatch. Firmware: [pldVersion]

### Explanation

This fault typically occurs when the board controller firmware image on master and slave node in an aggregate blade does not match.

### Recommended Action

Update master and slave board controller to same firmware version.

### Fault Details

```
Severity: critical
Cause: pld-firmware-mismatch
mibFaultCode: 100
mibFaultName: fltFirmwareStatusPldFirmwareMismatch
moClass: firmware:Status
Type: management
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/fw-status
Affected MO: sys/chassis-[id]/slot-[id]/fw-status
Affected MO: sys/fex-[id]/slot-[id]/fw-status
Affected MO: sys/fw-status
Affected MO: sys/fw-system/fw-status
Affected MO: sys/rack-unit-[id]/fw-status
Affected MO: sys/switch-[id]/fw-status

```

## fltFirmwareAutoSyncPolicyDefaultHostPackageMissing

**Fault Code:** F0101

### Message

Default host firmware package is missing or deleted.

### Explanation

This fault typically occurs for the following reasons: when Auto Firmware Sync Policy is set Auto-acknowledge or User-acknowledge and default host firmware pack is not available.

- Auto Firmware Sync is not happening.
- Default host firmware package is missing or deleted.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Go to Servers tab and expand policies node. Select Host Firmware Packages under policies node.
- Step 2** If the FSM failed, review the error message in the FSM.
- Step 3** Create a host firmware package with name 'default'. If the problem persists, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: major
Cause: default-hostpack-missing
mibFaultCode: 101
mibFaultName: fltFirmwareAutoSyncPolicyDefaultHostPackageMissing
moClass: firmware:AutoSyncPolicy
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/fw-auto-sync

```

## fltPowerChassisMemberPowerGroupCapInsufficient

**Fault Code:** F0149

### 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 FPR 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: 149
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: F0150****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 FPR, Release 1.4.

**Recommended Action**

If you see this fault, consider upgrading the CIMC firmware, and the entire Cisco FPR instance if necessary, to Cisco FPR, Release 1.4 or later.

**Fault Details**

```
Severity: major
Cause: old-chassis-component-firmware
mibFaultCode: 150
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]
```

## fltPowerBudgetFirmwareMismatch

**Fault Code:** F0151

### 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 FPR, Release 1.4.

### Recommended Action

If you see this fault, consider upgrading the CIMC firmware, and the entire Cisco FPR instance if necessary, to Cisco FPR, Release 1.4 or later.

### Fault Details

```
Severity: major
Cause: old-firmware
mibFaultCode: 151
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/chassis- [id]/blade- [slotId]/ext-board- [id]/budget
Affected MO: sys/chassis- [id]/budget
Affected MO: sys/rack-unit- [id]/budget
Affected MO: sys/rack-unit- [id]/ext-board- [id]/budget
```

## fltPowerChassisMemberChassisPsuInsufficient

**Fault Code:** F0152

### 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: 152
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]

```

## fltPowerBudgetChassisPsuInsufficient

**Fault Code: F0153**

### Message

Chassis [id] cannot be capped as the available PSU power is not enough for the chassis and the blades. Please correct the problem by checking input power or replace the PSU

### Explanation

This fault typically occurs when the available PSU power is not enough to deploy the power budget of chassis and blades.

### Recommended Action

If you see this fault, check the PSU input power or replace the PSU.

### Fault Details

```

Severity: major
Cause: psu-insufficient
mibFaultCode: 153
mibFaultName: fltPowerBudgetChassisPsuInsufficient
moClass: power:Budget
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis- [id] /blade- [slotId] /budget
Affected MO: sys/chassis- [id] /blade- [slotId] /ext-board- [id] /budget
Affected MO: sys/chassis- [id] /budget
Affected MO: sys/rack-unit- [id] /budget
Affected MO: sys/rack-unit- [id] /ext-board- [id] /budget

```

## fltPowerChassisMemberChassisPsuRedundanceFailure

**Fault Code: F0154**

### 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:** 154  
**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]

**fltPowerBudgetPowerBudgetCmcProblem****Fault Code: F0155****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 FPR Manager and the chassis and then contact Cisco TAC.

**Fault Details**

**Severity:** major  
**Cause:** power-cap-fail  
**mibFaultCode:** 155  
**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/chassis-[id]/blade-[slotId]/ext-board-[id]/budget  
**Affected MO:** sys/chassis-[id]/budget  
**Affected MO:** sys/rack-unit-[id]/budget  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/budget

**fltPowerBudgetPowerBudgetBmcProblem****Fault Code: F0156****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 FPR Manager and the chassis and then contact Cisco TAC.

**Fault Details**

```
Severity: major
Cause: power-cap-fail
mibFaultCode: 156
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/chassis-[id]/blade-[slotId]/ext-board-[id]/budget
Affected MO: sys/chassis-[id]/budget
Affected MO: sys/rack-unit-[id]/budget
Affected MO: sys/rack-unit-[id]/ext-board-[id]/budget
```

**fltPowerBudgetPowerCapReachedCommit****Fault Code: F0157****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 FPR 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: 157
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/chassis- [id]/blade- [slotId]/ext-board- [id]/budget
Affected MO: sys/chassis- [id]/budget
Affected MO: sys/rack-unit- [id]/budget
Affected MO: sys/rack-unit- [id]/ext-board- [id]/budget

```

## fltPowerBudgetTStateTransition

**Fault Code:** F0158

### 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: 158
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/chassis- [id]/blade- [slotId]/ext-board- [id]/budget
Affected MO: sys/chassis- [id]/budget
Affected MO: sys/rack-unit- [id]/budget
Affected MO: sys/rack-unit- [id]/ext-board- [id]/budget

```

## fltPowerBudgetPowerBudgetDiscFail

**Fault Code:** F0159

### 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 FPR 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: 159
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/chassis-[id]/blade-[slotId]/ext-board-[id]/budget
Affected MO: sys/chassis-[id]/budget
Affected MO: sys/rack-unit-[id]/budget
Affected MO: sys/rack-unit-[id]/ext-board-[id]/budget
```

**fltPowerPolicyPowerPolicyApplicationFail**

**Fault Code:** F0160

**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: 160
mibFaultName: fltPowerPolicyPowerPolicyApplicationFail
moClass: power:Policy
Type: environmental
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name]/power-policy- [name]

```

## fltPowerGroupPowerGroupInsufficientBudget

**Fault Code:** F0161

### 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 FPR 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: 161
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:** F0162

### 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 FPR 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 FPR 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: 162
mibFaultName: fltPowerGroupPowerGroupBudgetIncorrect
moClass: power:Group
Type: environmental
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/power-ep/group- [name]

```

## fltPowerBudgetChassisPsuMixedMode

**Fault Code: F0163**

#### Message

Chassis [id] has a mix of high-line and low-line PSU input power sources.

#### Explanation

This fault occurs when there is a mix of high-line and low-line PSU input power source.

#### Recommended Action

If you see this fault, change all the PSU input power sources to have same mode

#### Fault Details

```

Severity: critical
Cause: psu-mixed-mode
mibFaultCode: 163
mibFaultName: fltPowerBudgetChassisPsuMixedMode
moClass: power:Budget
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis- [id]/blade- [slotId]/budget
Affected MO: sys/chassis- [id]/blade- [slotId]/ext-board- [id]/budget
Affected MO: sys/chassis- [id]/budget
Affected MO: sys/rack-unit- [id]/budget
Affected MO: sys/rack-unit- [id]/ext-board- [id]/budget

```

## fltSmSlotSmaHeartbeat

**Fault Code: F0185**

#### Message

Slot [slotId], is not operationally up

**Explanation**

This fault occurs when a slot is not operationally up.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Reboot the Blade associated with the Slot

**Fault Details**

```
Severity: major
Cause: slot-not-responding
mibFaultCode: 185
mibFaultName: fltSmSlotSmaHeartbeat
moClass: sm:Slot
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/slot-[slotId]
```

**fltSmSlotBladeNotWorking****Fault Code: F0186****Message**

Slot [slotId] has a fault, either blade discovery is failed or service profile association is failed

**Explanation**

This fault occurs when a blade discovery is failed or service profile association is failed.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Reboot the blade associated with the slot

**Fault Details**

```
Severity: major
Cause: blade-not-working
mibFaultCode: 186
mibFaultName: fltSmSlotBladeNotWorking
moClass: sm:Slot
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/slot-[slotId]
```

## fltSmSlotDiskFormatFailed

**Fault Code: F0187**

### Message

Disk format is failed on slot [slotId]

### Explanation

This fault occurs when a blade disk formatting is failed.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Reformat disk or need disk replacement

### Fault Details

```
Severity: major
Cause: disk-format-failed
mibFaultCode: 187
mibFaultName: fltSmSlotDiskFormatFailed
moClass: sm:Slot
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/slot-[slotId]
```

## fltSmSlotBladeSwap

**Fault Code: F0188**

### Message

Blade swap detected on slot [slotId]

### Explanation

This fault occurs during the blade swap.

### Recommended Action

If you see this fault, take the following action:

- 
- Step 1** 1. Insert the correct blade  
**Step 2** 2. Reformat the disk

### Fault Details

```
Severity: critical
Cause: blade-swap
mibFaultCode: 188
mibFaultName: fltSmSlotBladeSwap
moClass: sm:Slot
Type: server
Callhome: none
```

```

Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/slot-[slotId]

```

## fltSmSecSvcSwitchConfigFail

**Fault Code:** F0189

### Message

Switch configuration failed for Logical Device. Error: [switchErrorMsg]

### Explanation

This fault occurs when switch configuration fails for a LogicalDevice.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: switch-config-failed
mibFaultCode: 189
mibFaultName: fltSmSecSvcSwitchConfigFail
moClass: sm:SecSvc
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc

```

## fltSmAppInstanceAppNotResponding

**Fault Code:** F0190

### Message

App Instance [appName] on slot [slotId], is not responding

### Explanation

This fault occurs when an app instance is not responding.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: major
Cause: appinstance-not-responding
mibFaultCode: 190
mibFaultName: fltSmAppInstanceAppNotResponding
moClass: sm:AppInstance

```



```

Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/slot- [slotId]/app-inst- [appName]

```

## fltSmAppInstanceAppInstallFailed

**Fault Code: F0191**

### Message

Failed to install App Instance [appName] on slot [slotId]. Error: [errorMsg]

### Explanation

This fault occurs when an app instance installation fails.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: major
Cause: appinstance-install-failed
mibFaultCode: 191
mibFaultName: fltSmAppInstanceAppInstallFailed
moClass: sm:AppInstance
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/slot- [slotId]/app-inst- [appName]

```

## fltSmAppInstanceAppStartFailed

**Fault Code: F0192**

### Message

Failed to start App Instance [appName] on slot [slotId]. Error: [errorMsg]

### Explanation

This fault occurs when an app instance start fails.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: major
Cause: appinstance-start-failed
mibFaultCode: 192

```

```

mibFaultName: fltSmAppInstanceAppStartFailed
moClass: sm:AppInstance
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/slot- [slotId]/app-inst- [appName]

```

## fltSmAppInstanceAppUpdateFailed

**Fault Code:** F0193

### Message

Failed to update App Instance [appName] on slot [slotId]. Error: [errorMsg]

### Explanation

This fault occurs when an app instance updation fails.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: major
Cause: appinstance-update-failed
mibFaultCode: 193
mibFaultName: fltSmAppInstanceAppUpdateFailed
moClass: sm:AppInstance
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/slot- [slotId]/app-inst- [appName]

```

## fltSmAppInstanceAppStopFailed

**Fault Code:** F0194

### Message

Failed to stop App Instance [appName] on slot [slotId]. Error: [errorMsg]

### Explanation

This fault occurs when an app instance stop fails.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: major

```

```

Cause: appinstance-stop-failed
mibFaultCode: 194
mibFaultName: fltSmAppInstanceAppStopFailed
moClass: sm:AppInstance
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]

```

## fltSmAppInstanceAppInstanceError

**Fault Code:** F0195

### Message

Error in App Instance [appName]. [errorMsg]

### Explanation

This fault occurs when an app instance is in a non-terminal error state.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: minor
Cause: appinstance-error
mibFaultCode: 195
mibFaultName: fltSmAppInstanceAppInstanceError
moClass: sm:AppInstance
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]

```

## fltSmLogicalDeviceIncompleteConfig

**Fault Code:** F0196

### Message

Logical Device [name] is not configured correctly. Error [errorMsg]

### Explanation

This fault occurs when a logical device is not configured correctly.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** major  
**Cause:** logical-device-incomplete-configuration  
**mibFaultCode:** 196  
**mibFaultName:** fltSmLogicalDeviceIncompleteConfig  
**moClass:** sm:LogicalDevice  
**Type:** server  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sec-svc/ld- [name]

**fltSmLogicalDeviceLogicalDeviceError****Fault Code: F0197****Message**

Error in Logical Device [name]. [errorMsg]

**Explanation**

This fault occurs when a logical device is in a non-terminal error state.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** minor  
**Cause:** logical-device-error  
**mibFaultCode:** 197  
**mibFaultName:** fltSmLogicalDeviceLogicalDeviceError  
**moClass:** sm:LogicalDevice  
**Type:** server  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sec-svc/ld- [name]

**fltSmAppLicenseAgreementNotAccepted****Fault Code: F0198****Message**

End User License Agreement not accepted for Application [name].[version]

**Explanation**

This fault occurs when an application requiring End User License Agreement(EULA) is downloaded but EULA is yet to be accepted.

**Recommended Action**

If you see this fault, take the following actions:

**Step 1** Accept the license agreement for this application

#### Fault Details

**Severity:** major  
**Cause:** license-agreement-not-accepted  
**mibFaultCode:** 198  
**mibFaultName:**fltSmAppLicenseAgreementNotAccepted  
**moClass:** sm:App  
**Type:** server  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sec-svc/app- [name] - [version]  
**Affected MO:** sys-secsvc/slot- [slotId] /app-inst- [appInstId] /app- [name] - [version]

## fltSmAppInstanceAppInstanceUnsupported

**Fault Code:** F0199

#### Message

App Instance [appName] on slot [slotId] is not supported in the current bundle. Error: [errorMsg]

#### Explanation

This fault occurs when an app instance is not supported in the current platform bundle

#### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

#### Fault Details

**Severity:** major  
**Cause:** appinstance-unsupported  
**mibFaultCode:** 199  
**mibFaultName:**fltSmAppInstanceAppInstanceUnsupported  
**moClass:** sm:AppInstance  
**Type:** server  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sec-svc/slot- [slotId] /app-inst- [appName]

## fltSmAppAppMetaCorrupted

**Fault Code:** F0200

#### Message

The application [appId] cannot be reloaded.

#### Explanation

This fault occurs when an application meta data cannot be reloaded.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Re-download the application from a trusted source

**Fault Details**

```

Severity: major
Cause: app-meta-corrupted
mibFaultCode: 200
mibFaultName: fltSmAppAppMetaCorrupted
moClass: sm:App
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/app- [name] - [version]
Affected MO: sys-secsvc/slot- [slotId] /app-inst- [appInstId] /app- [name] - [version]

```

**fltSwVlanPortNsVLANCompNotSupport**

**Fault Code:** F0299

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: critical
Cause: no-vlan-optimization
mibFaultCode: 299
mibFaultName: fltSwVlanPortNsVLANCompNotSupport
moClass: sw:VlanPortNs
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch- [id] /vlan-port-ns

```

**fltDcxVifLinkState**

**Fault Code:** F0300

**Message**

Virtual interface [id] link state is down

**Explanation**

This fault occurs when Cisco FPR 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: 300
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/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/fcoe/vif-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vif-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fcoe/vif-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/vif-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vif-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/vif-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/fcoe/vif-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vif-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fcoe/vif-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/vif-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vif-[id]

```

**fltVnicEtherConfig-failed**

**Fault Code:** F0314

**Message**

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

**Explanation**

This fault typically occurs when Cisco FPR 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: 314
mibFaultName: fltVnicEtherConfigFailed
moClass: vnic:Ether
Type: configuration
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name] /lan-conn-pol- [name] /ether- [name]
Affected MO: org- [name] /ls- [name] /ether- [name]
Affected MO: org- [name] /tier- [name] /ls- [name] /ether- [name]

```

**fltVnicEtherPinningMismatch****Fault Code: F0315****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 FPR 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 FPR 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: 315
mibFaultName: fltVnicEtherPinningMismatch
moClass: vnic:Ether
Type: configuration
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name] /lan-conn-pol- [name] /ether- [name]
Affected MO: org- [name] /ls- [name] /ether- [name]
Affected MO: org- [name] /tier- [name] /ls- [name] /ether- [name]

```



## fltVnicEtherPinningMisconfig

**Fault Code: F0316**

### 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: 316
mibFaultName: fltVnicEtherPinningMisconfig
moClass: vnic:Ether
Type: configuration
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name] /lan-conn-pol- [name] /ether- [name]
Affected MO: org- [name] /ls- [name] /ether- [name]
Affected MO: org- [name] /tier- [name] /ls- [name] /ether- [name]
```

## fltVnicEtherIfVlanAccessFault

**Fault Code: F0317**

### 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: 317
mibFaultName: fltVnicEtherIfVlanAccessFault
moClass: vnic:EtherIf
Type: configuration
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
fabric/lan/network-sets/fabric-network- [name] /fabric-network-def- [name] /vm-network-def-
- [name] /if- [name]
Affected MO: fabric/lan/profiles/vnic- [name] /if- [name]
Affected MO: org- [name] /lan-conn-pol- [name] /ether- [name] /if- [name]
Affected MO: org- [name] /lan-conn-templ- [name] /if- [name]
Affected MO: org- [name] /ls- [name] /ether- [name] /if- [name]
Affected MO: org- [name] /ls- [name] /if- [name]
Affected MO: org- [name] /ls- [name] /ipc- [name] /if- [name]
Affected MO: org- [name] /tier- [name] /ls- [name] /ether- [name] /if- [name]
Affected MO: org- [name] /tier- [name] /ls- [name] /if- [name]
Affected MO: org- [name] /tier- [name] /ls- [name] /ipc- [name] /if- [name]

```

## fltVnicEtherIfVlanUnresolvable

**Fault Code: F0318**

#### 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: 318
mibFaultName: fltVnicEtherIfVlanUnresolvable
moClass: vnic:EtherIf
Type: configuration
Callhome: none
Auto Cleared: true
Is Implemented: true

```

```

Affected MO:
fabric/lan/network-sets/fabric-network- [name] /fabric-network-def- [name] /vm-network-def
- [name] /if- [name]
Affected MO: fabric/lan/profiles/vnic- [name] /if- [name]
Affected MO: org- [name] /lan-conn-pol- [name] /ether- [name] /if- [name]
Affected MO: org- [name] /lan-conn-templ- [name] /if- [name]
Affected MO: org- [name] /ls- [name] /ether- [name] /if- [name]
Affected MO: org- [name] /ls- [name] /if- [name]
Affected MO: org- [name] /ls- [name] /ipc- [name] /if- [name]
Affected MO: org- [name] /tier- [name] /ls- [name] /ether- [name] /if- [name]
Affected MO: org- [name] /tier- [name] /ls- [name] /if- [name]
Affected MO: org- [name] /tier- [name] /ls- [name] /ipc- [name] /if- [name]

```

## fltVnicEtherIfRemoteVlanUnresolvable

**Fault Code:** F0319

### Message

The named vlan [name] for vNIC [name] cannot be resolved remotely

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: referenced-remote-vlan-unresolvable
mibFaultCode: 319
mibFaultName: fltVnicEtherIfRemoteVlanUnresolvable
moClass: vnic:EtherIf
Type: configuration
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
fabric/lan/network-sets/fabric-network- [name] /fabric-network-def- [name] /vm-network-def
- [name] /if- [name]
Affected MO: fabric/lan/profiles/vnic- [name] /if- [name]
Affected MO: org- [name] /lan-conn-pol- [name] /ether- [name] /if- [name]
Affected MO: org- [name] /lan-conn-templ- [name] /if- [name]
Affected MO: org- [name] /ls- [name] /ether- [name] /if- [name]
Affected MO: org- [name] /ls- [name] /if- [name]
Affected MO: org- [name] /ls- [name] /ipc- [name] /if- [name]
Affected MO: org- [name] /tier- [name] /ls- [name] /ether- [name] /if- [name]
Affected MO: org- [name] /tier- [name] /ls- [name] /if- [name]
Affected MO: org- [name] /tier- [name] /ls- [name] /ipc- [name] /if- [name]

```

## fltVnicEtherIfInvalidVlan

**Fault Code: F0320**

### Message

Invalid Vlan in the allowed vlan list

### Explanation

This fault typically occurs when a vnic of a service profile or a port profile contains an invalid vlan. an invalid vlan can be any one of the following:

- 
- Step 1** an isolated vlan or a community vlan that is not associated to a valid primary vlan
  - Step 2** a primary vlan without any of its associated secondary vlans allowed on the vnic
  - Step 3** a vlan which has sharing-type or primary vlan name not matching to that of vlan in lan-side/appliance-side

### Recommended Action

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

- 
- Step 1** if invalid vlan is an isolated or community vlan then make sure it is mapped to a valid primary vlan.
  - Step 2** if invalid vlan is a primary vlan then either allow any of its secondary vlans or delete it from vnic or port profile.
  - Step 3** if invalid vlan is a vlan that does not match the sharing properties with the vlan of same vlan id in the lan-side/appliance-side, change the properties of this vlan to be the same as the other.

### Fault Details

```

Severity: major
Cause: invalid-vlan-in-the-allowed-vlan-list
mibFaultCode: 320
mibFaultName: fltVnicEtherIfInvalidVlan
moClass: vnic:EtherIf
Type: configuration
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
fabric/lan/network-sets/fabric-network-[name]/fabric-network-def-[name]/vm-network-def-
-[name]/if-[name]
Affected MO: fabric/lan/profiles/vnic-[name]/if-[name]
Affected MO: org-[name]/lan-conn-pol-[name]/ether-[name]/if-[name]
Affected MO: org-[name]/lan-conn-templ-[name]/if-[name]
Affected MO: org-[name]/ls-[name]/ether-[name]/if-[name]
Affected MO: org-[name]/ls-[name]/if-[name]
Affected MO: org-[name]/ls-[name]/ipc-[name]/if-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/ether-[name]/if-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/if-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/ipc-[name]/if-[name]

```

## fltFabricVlanVlanConflictPermit

**Fault Code:** F0321

### 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: 321
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]
```

## fltVnicProfileProfileConfigIncorrect

**Fault Code:** F0322

### 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: 322
mibFaultName: fltVnicProfileProfileConfigIncorrect
moClass: vnic:Profile
Type: configuration
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/profiles/vnic-[name]
```

## fltVnicIScsiConfig-failed

**Fault Code: F0323**

### Message

iSCSI vNIC [name], service profile [name] has duplicate iqname [initiatorName]

### Explanation

This fault typically occurs when iSCSI Vnics refer the same iqname.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Make sure that iqname is unique per iSCSI vnic.
  - Step 2** Using show identity iqname 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 iqname 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: 323
mibFaultName: fltVnicIScsiConfigFailed
moClass: vnic:IScsi
Type: configuration
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]/iscsi-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/iscsi-[name]
```

## fltVnicEtherVirtualization-conflict

**Fault Code: F0324**

### Message

Multiple connection policies cannot be assigned to the same Eth vNIC

### Explanation

This fault occurs when multiple connection policies are assigned to the same vNIC.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Check on the vNIC if different types of connection policies (dynamic/VMQ) are assigned. Keep only one type.
  - Step 2** Check on the vNIC through CLI if more than one connection policy of the same type is assigned. Keep only one connection policy.

**Fault Details**

**Severity:** major  
**Cause:** multiple-connection-policies  
**mibFaultCode:** 324  
**mibFaultName:** fltVnicEtherVirtualizationConflict  
**moClass:** vnic:Ether  
**Type:** configuration  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** org- [name]/lan-conn-pol- [name]/ether- [name]  
**Affected MO:** org- [name]/ls- [name]/ether- [name]  
**Affected MO:** org- [name]/tier- [name]/ls- [name]/ether- [name]

**fltVnicEtherVirtualization-netflow-conflict****Fault Code:** F0325**Message**

Netflow and VMQ/SRIOV-USNIC policies cannot be assigned to the same Eth vNIC

**Explanation**

This fault typically occurs when a netflow src vnic is made a USNIC or VMQ vnic

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Remove the vnic from a netflow session or remove the usnic/vmq policy
  - 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:** multiple-connection-policies  
**mibFaultCode:** 325  
**mibFaultName:** fltVnicEtherVirtualizationNetflowConflict  
**moClass:** vnic:Ether  
**Type:** configuration  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** org- [name]/lan-conn-pol- [name]/ether- [name]  
**Affected MO:** org- [name]/ls- [name]/ether- [name]  
**Affected MO:** org- [name]/tier- [name]/ls- [name]/ether- [name]

**fltLsIssuesIscsi-config-failed****Fault Code:** F0326**Message**

Service Profile [name] configuration failed due to iSCSI issue [iscsiConfigIssues]

**Explanation**

This fault typically occurs when Cisco FPR Manager Service Profile configuration failed due to iSCSI Config Issues.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Correct the Service Profile iSCSI Configuration as per the issue reported.
  - 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: configuration-failed
mibFaultCode: 326
mibFaultName: fltLsIssuesIscsiConfigFailed
moClass: ls:Issues
Type: configuration
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name]/ls- [name]/config-issue
Affected MO: org- [name]/tier- [name]/ls- [name]/config-issue
```

## fltMacpoolPoolEmpty

**Fault Code: F0332**

**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: 332
mibFaultName: fltMacpoolPoolEmpty
moClass: macpool:Pool
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name]/mac-pool- [name]
```



## fltCallhomeEpNoSnmpPolicyForCallhome

**Fault Code:** F0335

### Message

FPR Manager cannot apply Callhome policy if SNMP Policy is not configured or if SNMP Syscontact has an empty value. The Callhome policy from FPR Central has not been applied.

### Explanation

This fault typically occurs when FPR Manager receives an invalid configuration from FPR Central wherein Callhome is configured on FPR 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 FPRM Manager, either locally or via FPR Central.

### Fault Details

```
Severity: minor
Cause: callhome-config-error
mibFaultCode: 335
mibFaultName: fltCallhomeEpNoSnmpPolicyForCallhome
moClass: callhome:Ep
Type: configuration
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: call-home
```

## fltAdaptorUnitUnidentifiable-fru

**Fault Code:** F0349

### Message

Adapter [id] in server [id] has unidentified FRUAdapter [id] in server [chassisId]/[slotId] has unidentified FRU

### Explanation

This fault typically occurs because Cisco FPR 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 FPR 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: 349
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]

```

## fltAdaptorUnitExtnUnidentifiable-fru

**Fault Code: F0350**

### Message

Adapter extension [id] in server [chassisId]/[slotId] has unidentified FRU

### Explanation

This fault typically occurs because Cisco FPR 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 FPR 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: 350
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]

```

## fltAdaptorUnitMissing

**Fault Code: F0351**

### Message

Adapter [id] in server [id] presence: [presence]Adapter [id] in server [chassisId]/[slotId] presence: [presence]

### Explanation

The adaptor is missing. Cisco FPR 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: 351
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]
```

## fltAdaptorUnitExtnMissing

**Fault Code: F0352**

### 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 FPR 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: 352
```

```

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]

```

## fltAdaptorUnitAdaptorReachability

**Fault Code: F0353**

### Message

Adapter [id]/[id] is unreachableAdapter [chassisId]/[slotId]/[id] is unreachable

### Explanation

Cisco FPR Manager cannot access the adaptor. 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 adaptor firmware has failed.
- The adaptor 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 FPR Manager GUI, you can access the POST results from the General tab for the server. In Cisco FPR Manager CLI, you can access the POST results through the **show post** command under the scope for the server.
- Step 2** In Cisco FPR 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: 353
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: F0354**

### 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: 354
mibFaultName: fltAdaptorHostIfLinkDown
moClass: adaptor:HostIf
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/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]
```

## fltAdaptorExtIfLink-down

**Fault Code: F0355**

### 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] on security module [slotId] link state: [linkState]. Please check switch blade-facing port status. Resetting security module might be required.

**Explanation**

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

- Cisco FPR 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: critical
Cause: link-down
mibFaultCode: 355
mibFaultName: fltAdaptorExtIfLinkDown
moClass: adaptor:ExtIf
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: F0356**

**Message**

Adapter [id] eth interface [id] in server [id] mis-connected

**Explanation**

The link for a network-facing host interface is misconnected. Cisco FPR Manager raises this fault when any of the following scenarios occur:

- Cisco FPR Manager detects a new connectivity between a previously configured switch port and the host Ethernet interface.
- Cisco FPR 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: 356
mibFaultName: fltAdaptorHostEthIfMisConnect
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]
```

## fltAdaptorHostEthIfMissing

**Fault Code: F0357**

#### Message

Connection to Adapter [id] eth interface [id] in server [id] missing

#### Explanation

The link for a network-facing host interface is missing. Cisco FPR 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: 357
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]
```

## fltAdaptorExtEthIfMisConnect

**Fault Code: F0358**

### Message

Adapter [id] eth interface [id] in server [id] mis-connected

### Explanation

The link for a network-facing adapter interface is misconnected. Cisco FPR Manager raises this fault when any of the following scenarios occur:

- Cisco FPR Manager detects a new connectivity between a previously configured switch port or FEX port and the adapter's external interface.
- Cisco FPR 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: 358
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]
```

## fltAdaptorExtEthIfMissing

**Fault Code: F0359**

### Message

Connection to Adapter [id] eth interface [id] in server [id] missing

### Explanation

The link for a network-facing adapter interface is misconnected. Cisco FPR 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: 359
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]

```

## fltMemoryUnitDegraded

**Fault Code: F0369**

#### 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 FPR 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: 369
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]

```

## fltMemoryUnitIdentity-unestablishable

**Fault Code: F0370**

### 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 FPR 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 FPR 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: 370
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]
```

## fltMemoryUnitInoperable

**Fault Code: F0371**

### 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: 371
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]
```

## fltMemoryUnitDisabled

**Fault Code: F0372**

#### 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 FPR B-Series Troubleshooting Guide for information on how to resolve the DIMM issues.

#### Fault Details

```
Severity: major
Cause: equipment-disabled
mibFaultCode: 372
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]
```

## fltMemoryUnitThermalThresholdNonCritical

**Fault Code: F0373**

#### 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 FPR 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 FPR 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 FPR 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 FPR 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 FPR 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: 373
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]
```

**fltMemoryBufferUnitThermalThresholdNonCritical**

**Fault Code: F0374**

**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 FPR 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 FPR 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 FPR 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 FPR 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 FPR 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: 374
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]
```

**fltMemoryUnitThermalThresholdCritical**

**Fault Code: F0375**

**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 FPR 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 FPR 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 FPR 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 FPR 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 FPR 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: 375
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]
```

**fltMemoryBufferUnitThermalThresholdCritical**

**Fault Code: F0376**

**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 FPR 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 FPR 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 FPR 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 FPR 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 FPR 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: 376
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]
```

**fltMemoryUnitThermalThresholdNonRecoverable**

**Fault Code: F0377**

**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 FPR 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 FPR 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 FPR 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 FPR 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 FPR 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: 377
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]
```

**fltMemoryBufferUnitThermalThresholdNonRecoverable**

**Fault Code: F0378**

**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 FPR 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 FPR 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 FPR 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 FPR 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 FPR 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: 378
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]
```

**fltMemoryArrayVoltageThresholdNonCritical**

**Fault Code: F0379**

**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 FPR 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: 379
mibFaultName: fltMemoryArrayVoltageThresholdNonCritical
mcClass: 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: F0380****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 FPR 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: 380
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: F0381**

### 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: 381
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]

```

## fltLsServerFailed

**Fault Code: F0657**

### 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 FPR Manager GUI, you can access the POST results from the General tab for the server. In Cisco FPR 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: 657
mibFaultName: fltLsServerFailed
moClass: ls:Server
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name] /ls- [name]
Affected MO: org- [name] /tier- [name] /ls- [name]
```

**fltLsServerDiscoveryFailed**

**Fault Code: F0658**

**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 FPR 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:
- a. Check the operational state of the server.
  - b. If the server is not operable, 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: discovery-failed
mibFaultCode: 658
mibFaultName: fltLsServerDiscoveryFailed
moClass: ls:Server
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name]/ls- [name]
Affected MO: org- [name]/tier- [name]/ls- [name]

```

**fltLsServerConfigFailure****Fault Code: F0659****Message**

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

**Explanation**

The named configuration qualifier is not available. This fault typically occurs because Cisco FPR 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: 659
mibFaultName: fltLsServerConfigFailure
moClass: ls:Server
Type: server
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name]/ls- [name]
Affected MO: org- [name]/tier- [name]/ls- [name]
```

## fltLsServerMaintenanceFailed

**Fault Code: F0660**

#### Message

Service profile [name] maintenance failed

#### Explanation

Cisco FPR 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: 660
mibFaultName: fltLsServerMaintenanceFailed
moClass: ls:Server
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name]/ls- [name]
Affected MO: org- [name]/tier- [name]/ls- [name]
```

## fltLsServerRemoved

**Fault Code: F0661**

#### Message

Service profile [name] underlying resource removed

#### Explanation

Cisco FPR 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: 661
mibFaultName: fltLsServerRemoved
moClass: ls:Server
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name]/ls- [name]
Affected MO: org- [name]/tier- [name]/ls- [name]
```

## fltLsServerInaccessible

**Fault Code: F0662**

#### Message

Service profile [name] cannot be accessed

#### Explanation

Cisco FPR 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 FPR Manager shows that the CIMC is down, physically reseal the server.
- Step 2** If Cisco FPR 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: 662
mibFaultName: fltLsServerInaccessible
moClass: ls:Server
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name]/ls- [name]
Affected MO: org- [name]/tier- [name]/ls- [name]

```

## fltLsServerAssociationFailed

### Fault Code: F0663

### 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 FPR 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: 663
mibFaultName: fltLsServerAssociationFailed
moClass: ls:Server
Type: server
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name]/ls- [name]
Affected MO: org- [name]/tier- [name]/ls- [name]

```



## fltLsComputeBindingAssignmentRequirementsNotMet

**Fault Code:** F0664

### 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: 664
mibFaultName: fltLsComputeBindingAssignmentRequirementsNotMet
moClass: ls:ComputeBinding
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name]/ls- [name]/pn
Affected MO: org- [name]/ls- [name]/pn-req
Affected MO: org- [name]/tier- [name]/ls- [name]/pn
Affected MO: org- [name]/tier- [name]/ls- [name]/pn-req
```

## fltLsServerUnassociated

**Fault Code:** F0665

### 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: 665
mibFaultName: fltLsServerUnassociated
moClass: ls:Server
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name]/ls- [name]
Affected MO: org- [name]/tier- [name]/ls- [name]
```

## fltLsServerSvnicNotPresent

**Fault Code: F0666**

#### Message

Service profile [name] does not contain service vnics for netflow.

#### Explanation

The service profile does not have service vnics, hence netflow will not function on this server. This fault typically occurs as a result of one of the following issues:

- Service profile has maximum number of vnics already created, hence cannot accommodate service vnics required for netflow.

#### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** If you have already enabled netflow, please reduce the number of vnics on the SP to accommodate service vnics.
- 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: svnic-not-present
mibFaultCode: 666
mibFaultName: fltLsServerSvnicNotPresent
moClass: ls:Server
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name]/ls- [name]
Affected MO: org- [name]/tier- [name]/ls- [name]
```

## fltLsServerServer-unfulfilled

**Fault Code:** F0667

### 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: 667
mibFaultName: fltLsServerServerUnfulfilled
moClass: ls:Server
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name]/ls- [name]
Affected MO: org- [name]/tier- [name]/ls- [name]
```

## fltLsmaintMaintPolicyUnresolvableScheduler

**Fault Code:** F0668

### 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: 668
mibFaultName: fltLsmaintMaintPolicyUnresolvableScheduler
moClass: lsmaint:MaintPolicy
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name]/maint- [name]

```

**fltLsIssuesKvmPolicyUnsupported**

**Fault Code:** F0669

**Message**

Kvm mgmt policy not supported by current CIMC version

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: minor
Cause: unsupported-cimc-firmware
mibFaultCode: 669
mibFaultName: fltLsIssuesKvmPolicyUnsupported
moClass: ls:Issues
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name]/ls- [name]/config-issue
Affected MO: org- [name]/tier- [name]/ls- [name]/config-issue

```

## fltIqnpoolPoolEmpty

**Fault Code: F0675**

### 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: 675
mibFaultName: fltIqnpoolPoolEmpty
moClass: iqnpool:Pool
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name]/iqn-pool- [name]
```

## fltEtherSwitchIntFloSatellite-connection-absent

**Fault Code: F0687**

### 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: 687
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/chassis- [id] /sw-slot- [id] / [type] /port- [portId]
Affected MO: sys/fex- [id] /slot- [id] / [type] /port- [portId]
Affected MO: sys/switch- [id] /slot- [id] / [type] /port- [portId]

```

**fltEtherSwitchIntFioSatellite-wiring-problem****Fault Code: F0688****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 FPR 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: 688
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/chassis- [id] /sw-slot- [id] / [type] /port- [portId]
Affected MO: sys/fex- [id] /slot- [id] / [type] /port- [portId]
Affected MO: sys/switch- [id] /slot- [id] / [type] /port- [portId]

```

## fltEtherSwitchIntFloSatellite-wiring-numbers-unexpected

**Fault Code:** F0689

### 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 FPR 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: 689
mibFaultName: fltEtherSwitchIntFloSatelliteWiringNumbersUnexpected
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/chassis-[id]/sw-slot-[id]/[type]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]
```

## fltEquipmentPsuPowerSupplyProblem

**Fault Code:** F0690

### 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 FPR 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: 690
mibFaultName: fltEquipmentPsuPowerSupplyProblem
moClass: equipment:Psu
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]

```

## fltEquipmentPsuOffline

**Fault Code: F0691**

#### 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 FPR 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: 691
mibFaultName: fltEquipmentPsuOffline
moClass: equipment:Psu
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]

```

## fltEquipmentPsuPowerSupplyShutdown

**Fault Code:** F0692

### 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 FPR 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 FPR 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: 692
mibFaultName: fltEquipmentPsuPowerSupplyShutdown
moClass: equipment:Psu
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true

```

**Affected MO:** sys/chassis-[id]/psu-[id]  
**Affected MO:** sys/fex-[id]/psu-[id]  
**Affected MO:** sys/rack-unit-[id]/psu-[id]  
**Affected MO:** sys/switch-[id]/psu-[id]

## fltEquipmentChassisIdentity-unestablishable

**Fault Code:** F0693

### Message

Chassis [id] has an invalid FRU

### Explanation

This fault typically occurs because Cisco FPR 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 FPR 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:** 693  
**mibFaultName:** fltEquipmentChassisIdentityUnestablishable  
**moClass:** equipment:Chassis  
**Type:** equipment  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]

## fltEquipmentFexIdentity-unestablishable

**Fault Code:** F0694

### Message

Fex [id] has an invalid FRU

### Explanation

This fault typically occurs because Cisco FPR 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 FPR 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: 694
mibFaultName: fltEquipmentFexIdentityUnestablishable
moClass: equipment:Fex
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fex-[id]
```

## fltEquipmentFexFex-unsupported

**Fault Code: F0695**

#### Message

Fex [id] with model [model] is unsupported

#### Explanation

This fault typically occurs because Cisco FPR 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 FPR 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: 695
mibFaultName: fltEquipmentFexFexUnsupported
moClass: equipment:Fex
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fex-[id]
```

## fltEquipmentFanModuleDegraded

**Fault Code: F0696**

#### 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 FPR 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 FPR 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: 696
mibFaultName: fltEquipmentFanModuleDegraded
moClass: equipment:FanModule
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]

```

**fltEquipmentFanDegraded**

**Fault Code:** F0697

**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 FPR 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 FPR 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: 697
mibFaultName: fltEquipmentFanDegraded
moClass: equipment:Fan
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/fan-[id]
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/fex-[id]/fan-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]

```

## fltEquipmentChassisInoperable

**Fault Code:** F0698

#### 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 FPR 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: 698
mibFaultName: fltEquipmentChassisInoperable
moClass: equipment:Chassis
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis- [id]

```

## fltEquipmentFanModuleInoperable

#### Fault Code: F0700

#### 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: critical
Cause: equipment-inoperable
mibFaultCode: 700
mibFaultName: fltEquipmentFanModuleInoperable
moClass: equipment:FanModule
Type: equipment
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis- [id]/fan-module- [tray]- [id]
Affected MO: sys/rack-unit- [id]/fan-module- [tray]- [id]
Affected MO: sys/switch- [id]/fan-module- [tray]- [id]

```

## fltEquipmentFanInoperable

**Fault Code: F0701**

### Message

Fan [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: critical
Cause: equipment-inoperable
mibFaultCode: 701
mibFaultName: fltEquipmentFanInoperable
moClass: equipment:Fan
Type: equipment
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/fan-[id]
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/fex-[id]/fan-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]
```

## fltEquipmentPsuInoperable

**Fault Code: F0702**

### 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 FPR 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: critical
Cause: equipment-inoperable
mibFaultCode: 702
mibFaultName: fltEquipmentPsuInoperable
moClass: equipment:Psu
Type: equipment
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]

```

## fltEquipmentIOCardRemoved

**Fault Code: F0703**

#### 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: 703
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]

```

## fltEquipmentIOCardInaccessible

**Fault Code: F0704**

### 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: 704
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]

```

## fltEquipmentIOCardPost-failure

**Fault Code: F0705**

### 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 FPR Manager GUI, you can access the POST results from the General tab for the I/O module. In Cisco FPR 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 FPR 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: 705
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]

```

## fltEquipmentFexPost-failure

**Fault Code: F0706**

#### 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 FPR Manager GUI, you can access the POST results from the General tab for the FEX. In the Cisco FPR 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: 706
mibFaultName: fltEquipmentFexPostFailure
moClass: equipment:Fex
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true

```

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

## fltEquipmentFanModuleMissing

**Fault Code:** F0707

### 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:** critical  
**Cause:** equipment-missing  
**mibFaultCode:** 707  
**mibFaultName:** fltEquipmentFanModuleMissing  
**moClass:** equipment:FanModule  
**Type:** equipment  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/fan-module-[tray]-[id]  
**Affected MO:** sys/rack-unit-[id]/fan-module-[tray]-[id]  
**Affected MO:** sys/switch-[id]/fan-module-[tray]-[id]

## fltEquipmentFanMissing

**Fault Code:** F0708

### 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: critical
Cause: equipment-missing
mibFaultCode: 708
mibFaultName: fltEquipmentFanMissing
moClass: equipment:Fan
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis- [id] /fan- [id]
Affected MO: sys/chassis- [id] /fan-module- [tray] - [id] /fan- [id]
Affected MO: sys/fex- [id] /fan- [id]
Affected MO: sys/rack-unit- [id] /fan-module- [tray] - [id] /fan- [id]
Affected MO: sys/switch- [id] /fan- [id]
Affected MO: sys/switch- [id] /fan-module- [tray] - [id] /fan- [id]

```

## fltEquipmentPsuMissing

**Fault Code: F0709**

#### 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 FPR 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: critical
Cause: equipment-missing
mibFaultCode: 709
mibFaultName: fltEquipmentPsuMissing
moClass: equipment:Psu
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis- [id] /psu- [id]
Affected MO: sys/fex- [id] /psu- [id]
Affected MO: sys/rack-unit- [id] /psu- [id]
Affected MO: sys/switch- [id] /psu- [id]

```

## fltEquipmentIOCardThermalProblem

**Fault Code:** F0710

### 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 FPR 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 FPR 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 FPR 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 FPR 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 FPR 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: 710
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]
```

## fltEquipmentIOCardThermalThresholdNonCritical

**Fault Code: F0711**

### 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 FPR 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 FPR 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 FPR 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 FPR 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 FPR 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: 711
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:** F0712

### 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 FPR 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 FPR 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 FPR 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 FPR 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 FPR 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: 712
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: F0713**

### 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 FPR 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 FPR 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 FPR 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 FPR 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 FPR 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: 713
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]
```



## fltEquipmentFanModuleThermalThresholdNonCritical

**Fault Code: F0714**

### 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 FPR 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 FPR 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 FPR 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 FPR 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: 714
mibFaultName: fltEquipmentFanModuleThermalThresholdNonCritical
moClass: equipment:FanModule
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]
```

## fltEquipmentPsuThermalThresholdNonCritical

**Fault Code: F0715**

### 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 FPR 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 FPR 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 FPR 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 FPR 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: 715
mibFaultName: fltEquipmentPsuThermalThresholdNonCritical
moClass: equipment:Psu
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]
```

## fltEquipmentFanModuleThermalThresholdCritical

**Fault Code: F0716**

### 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 FPR 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 FPR 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 FPR 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 FPR 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: 716
mibFaultName: fltEquipmentFanModuleThermalThresholdCritical
moClass: equipment:FanModule
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]
```

## fltEquipmentPsuThermalThresholdCritical

**Fault Code:** F0717

### 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 FPR 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 FPR 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 FPR 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 FPR 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: 717
mibFaultName: fltEquipmentPsuThermalThresholdCritical
moClass: equipment:Psu
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]
```

## fltEquipmentFanModuleThermalThresholdNonRecoverable

**Fault Code: F0718**

### 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 FPR 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 FPR 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 FPR 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 FPR 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: 718
mibFaultName: fltEquipmentFanModuleThermalThresholdNonRecoverable
moClass: equipment:FanModule
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]
```

## fltEquipmentPsuThermalThresholdNonRecoverable

**Fault Code: F0719**

### 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 FPR 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 FPR 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 FPR 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 FPR 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: 719
mibFaultName: fltEquipmentPsuThermalThresholdNonRecoverable
moClass: equipment:Psu
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]
```

## fltEquipmentPsuVoltageThresholdNonCritical

**Fault Code:** F0720

### 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: 720
mibFaultName: fltEquipmentPsuVoltageThresholdNonCritical
moClass: equipment:Psu
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]
```

## fltEquipmentPsuVoltageThresholdCritical

**Fault Code:** F0721

### 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: 721
mibFaultName: fltEquipmentPsuVoltageThresholdCritical
moClass: equipment:Psu
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis- [id] /psu- [id]
Affected MO: sys/fex- [id] /psu- [id]
Affected MO: sys/rack-unit- [id] /psu- [id]
Affected MO: sys/switch- [id] /psu- [id]
```

## fltEquipmentPsuVoltageThresholdNonRecoverable

**Fault Code: F0722**

#### 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: 722
mibFaultName: fltEquipmentPsuVoltageThresholdNonRecoverable
moClass: equipment:Psu
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis- [id] /psu- [id]
Affected MO: sys/fex- [id] /psu- [id]
Affected MO: sys/rack-unit- [id] /psu- [id]
Affected MO: sys/switch- [id] /psu- [id]
```



## fltEquipmentPsuPerfThresholdNonCritical

**Fault Code:** F0723

### 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 reseal the PSU.
  - Step 3** If the above action did not resolve the issue, create a **show tech-support** file for the chassis and Cisco FPR Manager, and contact Cisco TAC.

### Fault Details

```
Severity: minor
Cause: performance-problem
mibFaultCode: 723
mibFaultName: fltEquipmentPsuPerfThresholdNonCritical
moClass: equipment:Psu
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]
```

## fltEquipmentPsuPerfThresholdCritical

**Fault Code:** F0724

### 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 FPR Manager, and contact Cisco TAC.

#### Fault Details

```
Severity: major
Cause: performance-problem
mibFaultCode: 724
mibFaultName: fltEquipmentPsuPerfThresholdCritical
moClass: equipment:Psu
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis- [id] /psu- [id]
Affected MO: sys/fex- [id] /psu- [id]
Affected MO: sys/rack-unit- [id] /psu- [id]
Affected MO: sys/switch- [id] /psu- [id]
```

## fltEquipmentPsuPerfThresholdNonRecoverable

**Fault Code: F0725**

#### 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: 725
mibFaultName: fltEquipmentPsuPerfThresholdNonRecoverable
moClass: equipment:Psu
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis- [id] /psu- [id]
Affected MO: sys/fex- [id] /psu- [id]
Affected MO: sys/rack-unit- [id] /psu- [id]
Affected MO: sys/switch- [id] /psu- [id]
```

## fltEquipmentFanPerfThresholdNonCritical

**Fault Code:** F0726

### 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: 726
mibFaultName: fltEquipmentFanPerfThresholdNonCritical
moClass: equipment:Fan
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/fan-[id]
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/fex-[id]/fan-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]
```

## fltEquipmentFanPerfThresholdCritical

**Fault Code:** F0727

### 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: 727
mibFaultName: fltEquipmentFanPerfThresholdCritical
moClass: equipment:Fan
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/fan-[id]
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/fex-[id]/fan-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]

```

**fltEquipmentFanPerfThresholdNonRecoverable**

**Fault Code: F0728**

**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: 728
mibFaultName: fltEquipmentFanPerfThresholdNonRecoverable
moClass: equipment:Fan
Type: equipment
Callhome: diagnostic

```

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/fan-[id]
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/fex-[id]/fan-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]

```

## fltEquipmentFanPerfThresholdLowerNonRecoverable

**Fault Code:** F0729

### 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: 729
mibFaultName: fltEquipmentFanPerfThresholdLowerNonRecoverable
moClass: equipment:Fan
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/fan-[id]
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/fex-[id]/fan-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]

```

## fltEquipmentIOCardFirmwareUpgrade

**Fault Code:** F0730

### 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: 730
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: F0731****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: 731
mibFaultName: fltEquipmentChassisUnsupportedConnectivity
moClass: equipment:Chassis
Type: connectivity
Callhome: none
```

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]

```

## fltEquipmentChassisUnacknowledged

**Fault Code:** F0732

### 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: 732
mibFaultName: fltEquipmentChassisUnacknowledged
moClass: equipment:Chassis
Type: connectivity
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]

```

## fltEquipmentIOCardUnsupportedConnectivity

**Fault Code:** F0733

### 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: 733
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]

```

## fltEquipmentIOCardAutoUpgradingFirmware

#### Fault Code: F0734

#### 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 FPR 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: 734
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]

```



## fltEquipmentIOCardUnacknowledged

**Fault Code:** F0735

**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: 735
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:** F0736

**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:** 736  
**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: F0737****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 FPR 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:** 737  
**mibFaultName:**fltEquipmentChassisIdentity  
**moClass:** equipment:Chassis  
**Type:** equipment  
**Callhome:** diagnostic  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis- [id]

**fltEquipmentChassisInvalid-fru****Fault Code: F0738****Message**

Chassis [id] has a empty value for FRU identity reported by CMC.

**Explanation**

This fault typically occurs when the FRU information for a chassis has empty value.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Verify that the capability catalog in Cisco FPR 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: 738
mibFaultName: fltEquipmentChassisInvalidFru
moClass: equipment:Chassis
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

**fltEquipmentChassisPowerProblem**

**Fault Code: F0739**

**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 FPR 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 FPR 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: 739
mibFaultName: fltEquipmentChassisPowerProblem
moClass: equipment:Chassis
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

## fltEquipmentChassisThermalThresholdCritical

**Fault Code: F0740**

### Message

Chassis thermal state is [thermal]. [faultMsg]

### 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 FPR Manager and the chassis and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: thermal-problem
mibFaultCode: 740
mibFaultName: fltEquipmentChassisThermalThresholdCritical
moClass: equipment:Chassis
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

## fltEquipmentChassisThermalThresholdNonCritical

**Fault Code: F0741**

### Message

Thermal condition on chassis [id]. [thermalStateQualifier]

### Explanation

FPRM 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 FPR Manager and the chassis and contact Cisco TAC.

### Fault Details

```
Severity: minor
Cause: thermal-problem
mibFaultCode: 741
mibFaultName: fltEquipmentChassisThermalThresholdNonCritical
moClass: equipment:Chassis
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

## fltEquipmentChassisThermalThresholdNonRecoverable

**Fault Code:** F0742

### Message

Thermal condition on chassis [id]. [thermalStateQualifier]

### Explanation

FPRM 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 FPR Manager and the chassis and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: thermal-problem
mibFaultCode: 742
mibFaultName: fltEquipmentChassisThermalThresholdNonRecoverable
moClass: equipment:Chassis
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

## fltEquipmentIOCardIdentity

**Fault Code:** F0743

**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 FPR 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: 743
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]
```

## fltEquipmentFexIdentity

**Fault Code:** F0744

**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 FPR 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: 744
mibFaultName: fltEquipmentFexIdentity
```

```

moClass: equipment:Fex
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fex- [id]

```

## fltEquipmentFanModuleIdentity

**Fault Code: F0745**

### 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 FPR 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: 745
mibFaultName: fltEquipmentFanModuleIdentity
moClass: equipment:FanModule
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis- [id]/fan-module- [tray]- [id]
Affected MO: sys/rack-unit- [id]/fan-module- [tray]- [id]
Affected MO: sys/switch- [id]/fan-module- [tray]- [id]

```

## fltEquipmentPsIdentity

**Fault Code: F0746**

### 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 FPR 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: 746
mibFaultName: fltEquipmentPsuIdentity
moClass: equipment:Psu
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]

```

## fltEquipmentPsuPowerThreshold

#### Fault Code: F0747

#### 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: 747
mibFaultName: fltEquipmentPsuPowerThreshold
moClass: equipment:Psu
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]

```

## fltEquipmentPsuInputError

**Fault Code:** F0748

### 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: 748
mibFaultName: fltEquipmentPsuInputError
moClass: equipment:Psu
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis- [id] /psu- [id]
Affected MO: sys/fex- [id] /psu- [id]
Affected MO: sys/rack-unit- [id] /psu- [id]
Affected MO: sys/switch- [id] /psu- [id]
```

## fltEquipmentSwitchCardPowerOff

**Fault Code:** F0749

### 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: 749
mibFaultName: fltEquipmentSwitchCardPowerOff
moClass: equipment:SwitchCard
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch- [id] /slot- [id]
```

## fltEquipmentSwitchCardAct2LiteFail

**Fault Code:** F0750

### Message

Failed Identification Test in slot - [id] ([descr]). The module in this slot may not be a genuine product. warranties and support programs only apply to genuine products. If its determined that your insertion of non genuine modules into a product is the cause of a support issue, support under your warranty may be denied or under a support program such as SmartNet.

### Explanation

This fault occurs when the ACT2 chip fails.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: act2-fail
mibFaultCode: 750
mibFaultName: fltEquipmentSwitchCardAct2LiteFail
moClass: equipment:SwitchCard
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/slot-[id]
```

## fltEquipmentHealthLedCriticalError

**Fault Code:** F0751

### 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: 751
mibFaultName: fltEquipmentHealthLedCriticalError
```

```

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

```

## fltEquipmentTpmSlaveTpm

**Fault Code:** F0752

### Message

Server [chassisId]/[slotId], has a Tpm present on the Slave Board.

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: info
Cause: tpm-on-slave-board
mibFaultCode: 752
mibFaultName: fltEquipmentTpmSlaveTpm
moClass: equipment:Tpm
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/Tpm-[id]
Affected MO: sys/rack-unit-[id]/board/Tpm-[id]

```

## fltEquipmentHealthLedMinorError

**Fault Code:** F0753

### 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: minor
Cause: health-led-amber
mibFaultCode: 753
mibFaultName: fltEquipmentHealthLedMinorError
moClass: equipment:HealthLed
Type: equipment
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/health-led
Affected MO: sys/chassis-[id]/blade-[slotId]/health-led
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/health-led
Affected MO: sys/chassis-[id]/health-led
Affected MO: sys/chassis-[id]/psu-[id]/health-led
Affected MO: sys/chassis-[id]/slot-[id]/health-led
Affected MO: sys/fex-[id]/health-led
Affected MO: sys/fex-[id]/psu-[id]/health-led
Affected MO: sys/fex-[id]/slot-[id]/health-led
Affected MO: sys/rack-unit-[id]/ext-board-[id]/health-led
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/health-led
Affected MO: sys/rack-unit-[id]/health-led
Affected MO: sys/rack-unit-[id]/psu-[id]/health-led
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/health-led
Affected MO: sys/switch-[id]/psu-[id]/health-led

```

## fltEquipmentSwitchIOCardRemoved

**Fault Code:** F0754

### Message

[side] FI IOM [chassisId]/[id] ([switchId]) is removed

### Explanation

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

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Reinsert the FI I/O module and configure the fabric-interconnect ports connected to it as server ports and wait a few minutes to see if the fault clears.
- 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: 754
mibFaultName: fltEquipmentSwitchIOCardRemoved
moClass: equipment:SwitchIOCard
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/sw-slot-[id]
```

**fltEquipmentSwitchIOCardThermalProblem**

**Fault Code: F0755**

**Message**

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

**Explanation**

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

- Temperature extremes can cause Cisco FPR 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 FPR 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 FI I/O module.
- Step 2** Review the Cisco FPR Site Preparation Guide to ensure the FI I/O modules have adequate airflow, including front and back clearance.
- Step 3** Verify that the air flows on the Cisco FPR 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 FI I/O modules.

- Step 8** Use the Cisco FPR 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: 755
mibFaultName: fltEquipmentSwitchIOCardThermalProblem
moClass: equipment:SwitchIOCard
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/sw-slot-[id]
```

## fltEquipmentSwitchIOCardThermalThresholdNonCritical

**Fault Code: F0756**

#### Message

[side] FI IOM [chassisId]/[id] ([switchId]) temperature: [thermal]

#### Explanation

This fault occurs when the temperature of an FI I/O module has exceeded a non-critical threshold value, but is still below the critical threshold. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco FPR 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 FPR 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 FI I/O module.
- Step 2** Review the Cisco FPR Site Preparation Guide to ensure the chassis and FI I/O modules have adequate airflow, including front and back clearance.
- Step 3** Verify that the air flows on the Cisco FPR chassis and FI 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 FPR 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: 756
mibFaultName: fltEquipmentSwitchIOCardThermalThresholdNonCritical
moClass: equipment:SwitchIOCard
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/sw-slot-[id]
```

## fltEquipmentSwitchIOCardThermalThresholdCritical

#### Fault Code: F0757

#### Message

[side] FI IOM [chassisId]/[id] ([switchId]) temperature: [thermal]

#### Explanation

This fault occurs when the temperature of an FI I/O module has exceeded a critical threshold value. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco FPR 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 FPR 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 FI I/O module.
- Step 2** Review the Cisco FPR Site Preparation Guide to ensure the chassis and FI I/O modules have adequate airflow, including front and back clearance.
- Step 3** Verify that the air flows on the Cisco FPR chassis and FI 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 FI I/O modules.



- Step 8** Use the Cisco FPR 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: 757
mibFaultName: fltEquipmentSwitchIOCardThermalThresholdCritical
moClass: equipment:SwitchIOCard
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/sw-slot-[id]
```

## fltEquipmentSwitchIOCardThermalThresholdNonRecoverable

**Fault Code: F0758**

#### Message

[side] FI IOM [chassisId]/[id] ([switchId]) temperature: [thermal]

#### Explanation

This fault occurs when the temperature of an FI I/O module has been out of the operating range, and the issue is not recoverable. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco FPR 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 FPR 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 FI I/O module.
- Step 2** Review the Cisco FPR Site Preparation Guide to ensure the chassis and FI I/O modules have adequate airflow, including front and back clearance.
- Step 3** Verify that the air flows on the Cisco FPR chassis and FI 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 FI I/O modules.

- Step 8** Use the Cisco FPR 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: 758
mibFaultName: fltEquipmentSwitchIOCardThermalThresholdNonRecoverable
moClass: equipment:SwitchIOCard
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/sw-slot-[id]
```

## fltEquipmentSwitchIOCardIdentity

**Fault Code: F0759**

#### Message

[side] FI IOM [chassisId]/[id] ([switchId]) has a malformed FRU

#### Explanation

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

#### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Verify that the capability catalog in Cisco FPR 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: 759
mibFaultName: fltEquipmentSwitchIOCardIdentity
moClass: equipment:SwitchIOCard
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/sw-slot-[id]
```

## fltEquipmentSwitchIOCardCpuThermalThresholdCritical

**Fault Code: F0760**

#### Message

[side] FI IOM [chassisId]/[id] ([switchId]) processor temperature exceeded the limit

**Explanation**

This fault typically occurs when the processor temperature in FI-IOM exceeds the limit.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Review the product specifications to determine the temperature operating range of the FI I/O module.
  - Step 2** Review the Cisco FPR Site Preparation Guide to ensure the chassis and FI I/O modules have adequate airflow, including front and back clearance.
  - Step 3** Verify that the air flows on the Cisco FPR chassis and FI 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 FI I/O modules.
  - Step 8** Use the Cisco FPR 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: 760
mibFaultName: fltEquipmentSwitchIOCardCpuThermalThresholdCritical
moClass: equipment:SwitchIOCard
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/sw-slot-[id]
```

**fltExtpolClientClientLostConnectivity**

**Fault Code:** F0792

**Message**

FPRM has lost connectivity with Firepower 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** major  
**Cause:** client-lost-connectivity  
**mibFaultCode:** 792  
**mibFaultName:** fltExtpolClientClientLostConnectivity  
**moClass:** extpol:Client  
**Type:** network  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** extpol/reg/clients/client-[id]

**fltExtpolClientGracePeriodWarning****Fault Code: F0793****Message**

FPR domain [name] registered with FPR Central has entered into the grace period.

**Explanation**

A FPR domain is registered with FPR Central without having a license. This fault typically occurs if this FPR domain is registered with FPR Central after all default (and procured) licenses are assigned to other FPR domains.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Check the number of licenses installed and consumed on FPR Central. In the Cisco FPR Central GUI, you can access the licensing information from the Operations Management tab for the FPR Central. In the Cisco FPR 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:** 793  
**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: F0794****Message**

FPR Domain [name] registered with FPR Central is running in the grace period for more than 10 days

**Explanation**

This FPR domain is registered with FPR Central without having a license. This fault typically occurs if this FPR domain is registered with FPR Central after all default (and procured) licenses are assigned to other FPR domains.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Check the number of licenses installed and consumed on FPR Central. In the Cisco FPR Central GUI, you can access the licensing information from the Operations Management tab for the FPR Central. In the Cisco FPR 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: 794
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: F0795****Message**

FPR Domain [name] registered with FPR Central is running in the grace period for more than 30 days

**Explanation**

This FPR Domain registered with FPR Central has been running in the grace period for more than 30 days. This fault typically occurs if this FPR domain is registered with FPR Central after all default (and procured) licenses are assigned to other FPR domains and the unlicensed FPR 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 FPR Central. In the Cisco FPR Manager GUI, you can access the licensing information from the Operations Management tab for the FPR Central. In the Cisco FPR 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: 795
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: F0796**

### Message

FPR Domain [name] registered with FPR Central is running in the grace period for more than 60 days

### Explanation

This FPR Domain registered with FPR Central has been running in the grace period for more than 60 days. This fault typically occurs if this FPR domain is registered with FPR Central after all default (and procured) licenses are assigned to other FPR domains and the unlicensed FPR 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 FPR Central. In the Cisco FPR Central GUI, you can access the licensing information from the Operations Management tab for the FPR Central. In the Cisco FPR 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: 796
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: F0797**

### Message

FPR Domain [name] registered with FPR Central is running in the grace period for more than 90 days

**Explanation**

This FPR Domain registered with FPR Central has been running in the grace period for more than 90 days. This fault typically occurs if this FPR domains is registered with FPR Central after all default (and procured) licenses are assigned to other FPR domains and the unlicensed FPR 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 FPR Central. In the Cisco FPR Central GUI, you can access the licensing information from the Operations Management tab for the FPR Central. In the Cisco FPR 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: 797
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: F0798****Message**

FPR Domain [name] registered with FPR Central is running in the grace period for more than 119 days

**Explanation**

This FPR Domain registered with FPR Central has been running in the grace period for more than 119 days. This fault typically occurs if this FPR domain is registered with FPR Central after all default (and procured) licenses are assigned to other FPR domains and the unlicensed FPR 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 FPR Central. In the Cisco FPR Central GUI, you can access the licensing information from the Operations Management tab for FPR Central. In the Cisco FPR 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:** 798  
**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: F0799****Message**

Grace period for FPR Domain [name] registered with FPR Central has expired. Please acquire a license for the same.

**Explanation**

This FPR Domain registered with FPR Central has been running in the grace period for more than 120 days. FPR domains are registered with FPR Central after all default (and procured) licenses are assigned to other FPR domains and the unlicensed FPR 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 FPR Central. In the Cisco FPR Central GUI, you can access the licensing information from the Operations Management tab for FPR Central. In the Cisco FPR Central CLI, you can access the licensing information by entering the **show usage detail** command under the license scope.
  - Step 2** Disable the unlicensed FPR 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:** 799  
**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:** F0800

### Message

FPR Domain [name] is registered with FPR Central without a valid license.

### Explanation

This FPR domain is registered with FPR Central without having a license. This fault typically occurs if this FPR domain is registered with FPR Central without the initial activation license and after all default licenses are assigned to other FPR domains.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Check if the initial activation license is installed on FPR Central. In the Cisco FPR Central GUI, you can access the licensing information from the Operations Management tab for FPR Central. In the Cisco FPR Central CLI, you can access the licensing information by entering the **show usage detail** command under the license scope.
  - Step 2** Disable the unlicensed FPR 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: 800
mibFaultName: fltExtpolClientGracePeriodWarning1
moClass: extpol:Client
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg/clients/client-[id]
```

## fltStorageLocalDiskInoperable

**Fault Code:** F0809

### 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: 809
mibFaultName: fltStorageLocalDiskInoperable
moClass: storage:LocalDisk
Type: equipment
Callhome: diagnostic
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]

```

## fltStorageLocalDiskDegraded

**Fault Code: F0810**

#### 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 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: 810
mibFaultName: fltStorageLocalDiskDegraded
moClass: storage:LocalDisk
Type: equipment
Callhome: diagnostic
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]

```

## fltStorageLocalDiskSlotEpUnusable

**Fault Code:** F0811

### 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: 811
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]
```

## fltStorageItemCapacityExceeded

**Fault Code:** F0812

### 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: 812
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: F0813**

### 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: critical
Cause: capacity-exceeded
mibFaultCode: 813
mibFaultName: fltStorageItemCapacityWarning
moClass: storage:Item
Type: environmental
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/stor-part-[name]

```

## fltStorageItemFilesystemIssues

**Fault Code: F0814**

### 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: 814
mibFaultName: fltStorageItemFilesystemIssues
moClass: storage:Item
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch- [id]/stor-part- [name]

```

**fltStorageRaidBatteryInoperable****Fault Code: F0815****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: 815
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

```

## fltStorageMezzFlashLifeConfiguration-error

**Fault Code:** F0816

**Message**

Flash Life on server [chassisId]/[slotId] flashStatus: [flashStatus]

**Explanation**

This fault occurs when FPRM is not able to retrieve the Fusion-io life left due to an error.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Upgrade Fusion-io Firmware.
  - 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: configuration-error
mibFaultCode: 816
mibFaultName: fltStorageMezzFlashLifeConfigurationError
moClass: storage:MezzFlashLife
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis- [id]/blade- [slotId]/board/storage- [type] - [id]/flash-life-
Affected MO: sys/rack-unit- [id]/board/storage- [type] - [id]/flash-life-
```

## fltStorageMezzFlashLifeDegraded

**Fault Code:** F0817

**Message**

Flash Life on server [chassisId]/[slotId] flashStatus: [flashStatus]

**Explanation**

This fault occurs when the Fusion-io life left is 10 percent or less.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Continue to monitor the the Fusion-io life left and if it reaches 0 percent, the adapter might revert to read-only.

**Fault Details**

```
Severity: warning
Cause: equipment-degraded
mibFaultCode: 817
mibFaultName: fltStorageMezzFlashLifeDegraded
moClass: storage:MezzFlashLife
```

```

Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/flash-life-
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/flash-life-

```

## fltStorageRaidBatteryDegraded

**Fault Code: F0818**

### 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: minor
Cause: equipment-degraded
mibFaultCode: 818
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: F0819**

### 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 Firepower Manager. This fault is present only as a placeholder, possibly for another release, such as stand-alone rack servers. --- This fault occurs when the backup unit's relearning cycle was aborted.

**Recommended Action**

If you see this fault, take the following actions:

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

**Fault Details**

```

Severity: minor
Cause: equipment-degraded
mibFaultCode: 819
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: F0820****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 Firepower Manager. This fault is present only as a placeholder, possibly for another release, such as stand-alone rack servers. --- This fault occurs when the backup unit's relearning cycle has failed.

**Recommended Action**

If you see this fault, take the following actions:

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

**Fault Details**

```

Severity: major
Cause: equipment-degraded
mibFaultCode: 820
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

```

## fltStorageInitiatorConfiguration-error

**Fault Code:** F0821

### 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: 821
mibFaultName: fltStorageInitiatorConfigurationError
moClass: storage:Initiator
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]/grp-[name]/ini-[name]
Affected MO: org-[name]/san-conn-pol-[name]/grp-[name]/ini-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/grp-[name]/ini-[name]

```

## fltStorageControllerPatrolReadFailed

**Fault Code:** F0822

### Message

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

### Explanation

NOTE: This fault is not currently implemented by Firepower ManagerThis 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:** 822  
**mibFaultName:** fltStorageControllerPatrolReadFailed  
**moClass:** storage:Controller  
**Type:** equipment  
**Callhome:** none  
**Auto Cleared:** true  
**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: F0823****Message**

Controller [id] on server [chassisId]/[slotId] is inoperable. Reason: [operQualifierReason]Controller [id] on server [id] is inoperable. Reason: [operQualifierReason]

**Explanation**

This fault occurs when the storage controller is inaccessible.

**Recommended Action**

For PCI and mezz-based storage controllers, check the seating of the storage controller. If the problem persists, replace the controller.

**Fault Details**

**Severity:** critical  
**Cause:** equipment-inoperable  
**mibFaultCode:** 823  
**mibFaultName:** fltStorageControllerInoperable  
**moClass:** storage:Controller  
**Type:** equipment  
**Callhome:** diagnostic  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis- [id]/blade- [slotId]/board/storage- [type] - [id]  
**Affected MO:** sys/rack-unit- [id]/board/storage- [type] - [id]

**fltStorageLocalDiskRebuildFailed****Fault Code: F0824****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 Firepower Manager. This fault is present only as a placeholder, possibly for another release, such as stand-alone rack servers. This fault occurs when a rebuild operation has failed. This may cause a degradation in performance.

**Recommended Action**

If you see this fault, take the following action:

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

**Fault Details**

```
Severity: major
Cause: equipment-offline
mibFaultCode: 824
mibFaultName:fltStorageLocalDiskRebuildFailed
moClass: storage:LocalDisk
Type: equipment
Callhome: diagnostic
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:** F0825

**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 Firepower Manager. This fault is present only as a placeholder, possibly for another release, such as stand-alone rack servers. This fault occurs when a copyback operation has failed. This may cause a degradation in performance.

**Recommended Action**

If you see this fault, take the following action:

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

**Fault Details**

```
Severity: major
Cause: equipment-offline
mibFaultCode: 825
mibFaultName:fltStorageLocalDiskCopybackFailed
moClass: storage:LocalDisk
Type: equipment
```

```

Callhome: diagnostic
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]

```

## fltStorageLocalDiskMissing

**Fault Code:** F0826

### Message

Local disk [id] missing on server [chassisId]/[slotId]Local disk [id] missing on server [id]

### Explanation

This fault occurs when a disk is missing.

### Recommended Action

If you see this fault, take the following action:

---

**Step 1** Insert the disk.

### Fault Details

```

Severity: info
Cause: equipment-missing
mibFaultCode: 826
mibFaultName: fltStorageLocalDiskMissing
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]

```

## fltStorageVirtualDriveInoperable

**Fault Code:** F0827

### Message

Virtual drive [id] on server [chassisId]/[slotId] operability: [operability]. Reason: [operQualifierReason]Virtual drive [id] on server [id] operability: [operability]. Reason: [operQualifierReason]

### Explanation

This fault occurs when the virtual drive has become inoperable.

### Recommended Action

If you see this fault, take the following actions:

---

**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: 827
mibFaultName: fltStorageVirtualDriveInoperable
moClass: storage:VirtualDrive
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/vd-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/vd-[id]
```

## fltStorageVirtualDriveDegraded

**Fault Code: F0828**

#### Message

Virtual drive [id] on server [chassisId]/[slotId] operability: [operability]. Reason: [operQualifierReason]Virtual drive [id] on server [id] operability: [operability]. Reason: [operQualifierReason]

#### Explanation

This fault occurs when the virtual drive has become degraded. The fault description will contain the physical drive state, which indicates the reason for the degradation.

#### Recommended Action

If you see this fault, take the following actions:

- 
- 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: major
Cause: equipment-degraded
mibFaultCode: 828
mibFaultName: fltStorageVirtualDriveDegraded
moClass: storage:VirtualDrive
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/vd-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/vd-[id]
```

## fltStorageVirtualDriveReconstructionFailed

**Fault Code: F0829**

### Message

Virtual drive [id] on server [chassisId]/[slotId] operability: [operability]. Reason: [operQualifierReason]Virtual drive [id] on server [id] operability: [operability]. Reason: [operQualifierReason]

### Explanation

NOTE: This fault is not currently implemented by Firepower ManagerThis 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: 829
mibFaultName: fltStorageVirtualDriveReconstructionFailed
moClass: storage:VirtualDrive
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: false
Affected MO: sys/chassis- [id]/blade- [slotId]/board/storage- [type] - [id]/vd- [id]
Affected MO: sys/rack-unit- [id]/board/storage- [type] - [id]/vd- [id]
```

## fltStorageVirtualDriveConsistencyCheckFailed

**Fault Code: F0830**

### Message

Virtual drive [id] on server [chassisId]/[slotId] operability: [operability]. Reason: [operQualifierReason]Virtual drive [id] on server [id] operability: [operability]. Reason: [operQualifierReason]

### Explanation

NOTE: This fault is not currently implemented by Firepower ManagerThis 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:** 830  
**mibFaultName:** fltStorageVirtualDriveConsistencyCheckFailed  
**moClass:** storage:VirtualDrive  
**Type:** equipment  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** false  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/vd-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/vd-[id]

## fltStorageFlexFlashControllerInoperable

**Fault Code:** F0831

#### Message

FlexFlash Controller [id] on server [chassisId]/[slotId] is inoperable. Reason: [operQualifierReason]  
 Status: [controllerHealth]FlexFlash Controller [id] on server [id] is inoperable. Reason:  
 [operQualifierReason] Status: [controllerHealth]

#### Explanation

This fault occurs when the flexflash controller is inaccessible.

#### Recommended Action

If you see this fault, take the following action:

- 
- Step 1** If reported as Firmware Mismatch, update the CIMC and Board Controller firmware
- Step 2** If reported as Fatal Error, reset the CIMC and update Board Controller firmware
- Step 3** For PCI and mezz-based controllers, check the seating of the storage controller. If the problem persists, replace the controller

#### Fault Details

**Severity:** major  
**Cause:** equipment-inoperable  
**mibFaultCode:** 831  
**mibFaultName:** fltStorageFlexFlashControllerInoperable  
**moClass:** storage:FlexFlashController  
**Type:** equipment  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-flexflash-[id]

## fltStorageFlexFlashCardInoperable

**Fault Code: F0832**

### Message

FlexFlash Card [slotNumber] on server [chassisId]/[slotId] is inoperable. Reason: [operQualifierReason]FlexFlash Card [slotNumber] on server [id] is inoperable. Reason: [operQualifierReason]

### Explanation

This fault occurs when the flexflash card is inaccessible.

### Recommended Action

If you see this fault, take the following action:

- 
- Step 1** If reported as Write Protected, then remove write protection from the card
  - Step 2** If reported as Invalid Capacity, use an OS disk utility to delete/recreate the partitions
  - Step 3** If the above action did not resolve the issue, replace the card

### Fault Details

```
Severity: major
Cause: equipment-inoperable
mibFaultCode: 832
mibFaultName: fltStorageFlexFlashCardInoperable
moClass: storage:FlexFlashCard
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
sys/chassis- [id]/blade- [slotId]/board/storage-flexflash- [id]/card- [slotNumber]
Affected MO: sys/rack-unit- [id]/board/storage-flexflash- [id]/card- [slotNumber]
```

## fltStorageFlexFlashCardMissing

**Fault Code: F0833**

### Message

FlexFlash Card [slotNumber] missing on server [chassisId]/[slotId]FlexFlash Card [slotNumber] missing on server [id]

### Explanation

This fault occurs when a FlexFlash Card is missing.

### Recommended Action

If you see this fault, take the following action:

- 
- Step 1** Insert the Card.



**Fault Details**

**Severity:** info  
**Cause:** equipment-missing  
**mibFaultCode:** 833  
**mibFaultName:** fltStorageFlexFlashCardMissing  
**moClass:** storage:FlexFlashCard  
**Type:** equipment  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:**  
 sys/chassis- [id]/blade- [slotId]/board/storage-flexflash- [id]/card- [slotNumber]  
**Affected MO:** sys/rack-unit- [id]/board/storage-flexflash- [id]/card- [slotNumber]

**fltStorageFlexFlashVirtualDriveDegraded****Fault Code:** F0834**Message**

FlexFlash Virtual Drive RAID degraded on server [chassisId]/[slotId]. Reason: [raidState]FlexFlash Virtual Drive RAID degraded on server [id]. Reason: [raidState]

**Explanation**

This fault occurs when the flexflash raid is degraded.

**Recommended Action**

If you see this fault, take the following action:

- 
- Step 1** Re-acknowledge the server by setting the flexflash scrub policy to yes. Please note that this action will erase all data in the card(s)
- Step 2** Verify the health of the controller/card(s). If the above action did not resolve the issue, replace the card(s)

**Fault Details**

**Severity:** minor  
**Cause:** equipment-degraded  
**mibFaultCode:** 834  
**mibFaultName:** fltStorageFlexFlashVirtualDriveDegraded  
**moClass:** storage:FlexFlashVirtualDrive  
**Type:** equipment  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis- [id]/blade- [slotId]/board/storage-flexflash- [id]/vd- [id]  
**Affected MO:** sys/rack-unit- [id]/board/storage-flexflash- [id]/vd- [id]

**fltStorageFlexFlashVirtualDriveInoperable****Fault Code:** F0835**Message**

FlexFlash Virtual Drive on server [chassisId]/[slotId] is inoperable. Reason: [raidState]FlexFlash Virtual Drive on server [id] is inoperable. Reason: [raidState]

**Explanation**

This fault occurs when the flexflash virtual drive is inoperable.

**Recommended Action**

If you see this fault, take the following action:

- 
- Step 1** Re-acknowledge the server by setting the flexflash scrub policy to yes. Please note that this action will erase all data in the card(s)
- Step 2** Verify the health of the controller/card(s). If the above action did not resolve the issue, replace the card(s)

**Fault Details**

**Severity:** major  
**Cause:** equipment-inoperable  
**mibFaultCode:** 835  
**mibFaultName:** fltStorageFlexFlashVirtualDriveInoperable  
**moClass:** storage:FlexFlashVirtualDrive  
**Type:** equipment  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis- [id]/blade- [slotId]/board/storage-flexflash- [id]/vd- [id]  
**Affected MO:** sys/rack-unit- [id]/board/storage-flexflash- [id]/vd- [id]

## fltStorageFlexFlashControllerUnhealthy

**Fault Code: F0836****Message**

FlexFlash Controller [id] on server [chassisId]/[slotId] is unhealthy. Reason: [operQualifierReason]  
 Status: [controllerHealth]FlexFlash Controller [id] on server [id] is unhealthy. Reason:  
 [operQualifierReason] Status: [controllerHealth]

**Explanation**

This fault occurs when the flexflash controller is unhealthy.

**Recommended Action**

If you see this fault, take the following action:

- 
- Step 1** If reported as Old Firmware/Firmware Mismatch, update the CIMC and Board Controller firmware, reboot the server
- Step 2** Re-acknowledge the server by setting the flexflash scrub policy to yes. Please note that this action will erase all data in the card(s)
- Step 3** Verify the health of the controller. If the above action did not resolve the issue, replace the card(s)

**Fault Details**

**Severity:** minor  
**Cause:** equipment-unhealthy  
**mibFaultCode:** 836  
**mibFaultName:** fltStorageFlexFlashControllerUnhealthy  
**moClass:** storage:FlexFlashController  
**Type:** equipment

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]
Affected MO: sys/rack-unit-[id]/board/storage-flexflash-[id]

```

## fltStorageFlexFlashControllerMismatch

**Fault Code:** F0837

### Message

FlexFlash Controller [id] on server [chassisId]/[slotId] has SD cards with different sizes.FlexFlash Controller [id] on server [id] has SD cards with different sizes.

### Explanation

This fault occurs when the flexflash SD Cards dont match in size.

### Recommended Action

If you see this fault, take the following action:

- 
- Step 1** Remove one of the existing cards and replace it with another card that has the same size as the unremoved one.

### Fault Details

```

Severity: major
Cause: equipment-unhealthy
mibFaultCode: 837
mibFaultName: fltStorageFlexFlashControllerMismatch
moClass: storage:FlexFlashController
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]
Affected MO: sys/rack-unit-[id]/board/storage-flexflash-[id]

```

## fltStorageFlexFlashDriveUnhealthy

**Fault Code:** F0838

### Message

FlexFlash Drive [id] on server [chassisId]/[slotId] is unhealthy. Reason: [operQualifierReason] Status: [operationState]FlexFlash Drive [id] on server [id] is unhealthy. Reason: [operQualifierReason] Status: [operationState]

### Explanation

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: major
Cause: equipment-unhealthy
mibFaultCode: 838
mibFaultName: fltStorageFlexFlashDriveUnhealthy
moClass: storage:FlexFlashDrive
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
sys/chassis- [id]/blade- [slotId]/board/storage-flexflash- [id]/card- [slotNumber]/drive- [
name]
Affected MO:
sys/rack-unit- [id]/board/storage-flexflash- [id]/card- [slotNumber]/drive- [name]

```

**fltStorageFlexFlashCardUnhealthy****Fault Code: F0839****Message**

FlexFlash Card [slotNumber] on server [chassisId]/[slotId] is unhealthy. Reason: [cardHealth]FlexFlash Card [slotNumber] on server [id] is unhealthy. Reason: [cardHealth]

**Explanation**

This fault occurs when the flexflash card is unhealthy.

**Recommended Action**

If you see this fault, take the following action:

- 
- Step 1** Re-acknowledge the server by setting the flexflash scrub policy to yes. Please note that this action will erase all data in the card(s)
  - Step 2** Verify the health of the card. If the above action did not resolve the issue, replace the card

**Fault Details**

```

Severity: minor
Cause: equipment-unhealthy
mibFaultCode: 839
mibFaultName: fltStorageFlexFlashCardUnhealthy
moClass: storage:FlexFlashCard
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
sys/chassis- [id]/blade- [slotId]/board/storage-flexflash- [id]/card- [slotNumber]
Affected MO: sys/rack-unit- [id]/board/storage-flexflash- [id]/card- [slotNumber]

```

## fltIppoolPoolEmpty

**Fault Code:** F0844

**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: 844
mibFaultName: fltIppoolPoolEmpty
moClass: ippool:Pool
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/network-sets/ip-pool- [name]
Affected MO: org- [name]/ip-pool- [name]
```

## fltAaaProviderGroupProvidergroup

**Fault Code:** F0850

**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 FPR 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: 850
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]

```

## fltAaaProviderGroupProvidergroupsize

**Fault Code: F0851**

### Message

For [dn]: Server Group [name] has [size] provider references. Authentication might fail, if this provider group is used with auth-domain.

### Explanation

This fault typically occurs because Cisco FPR Manager has detected provider-group with 0 provider references..

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Need to delete the provider group which does not have any provider references.
  - Step 2** Or Add provider references to provider group.

### Fault Details

```

Severity: warning
Cause: provider-group-size-empty
mibFaultCode: 851
mibFaultName: fltAaaProviderGroupProvidergroupsize
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: F0852**

### Message

For [dn]: [realm] Server Group with name [providerGroup] doesn't exist or is not deployed.

### Explanation

This fault typically occurs because Cisco FPR 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: 852
mibFaultName: fltAaaConfigServergroup
moClass: aaa:Config
Type: security
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/auth-realm/console-auth
Affected MO: sys/auth-realm/default-auth
Affected MO: sys/auth-realm/domain-[name]/domain-auth

```

**fltPkiKeyRingStatus**

**Fault Code: F0853**

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: major
Cause: invalid-keyring-certificate
mibFaultCode: 853
mibFaultName: fltPkiKeyRingStatus
moClass: pki:KeyRing
Type: security
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/pki-ext/keyring-[name]

```

## fltPkiKeyRingModulus

**Fault Code:** F0854

### Message

[name] Keyring's RSA modulus is invalid.

### Explanation

This fault occurs when RSA 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: major
Cause: invalid-keyring-modulus
mibFaultCode: 854
mibFaultName: fltPkiKeyRingModulus
moClass: pki:KeyRing
Type: security
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/pki-ext/keyring-[name]
```

## fltPkiTPStatus

**Fault Code:** F0855

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: major
Cause: invalid-trustpoint-cert-chain
mibFaultCode: 855
mibFaultName: fltPkiTPStatus
moClass: pki:TP
Type: security
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/pki-ext/tp-[name]
```



## fltAaaRoleRoleNotDeployed

**Fault Code:** F0856

**Message**

Role [name] can't be deployed. Error: [configStatusMessage]

**Explanation**

This fault typically occurs because Cisco FPR 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: 856
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:** F0857

**Message**

Locale [name] can't be deployed. Error: [configStatusMessage]

**Explanation**

This fault typically occurs because Cisco FPR 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: 857
mibFaultName: fltAaaLocaleLocaleNotDeployed
moClass: aaa:Locale
Type: security
Callhome: none
```

**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/user-ext/locale-[name]

## fltAaaOrgLocaleOrgNotPresent

**Fault Code:** F0858

### Message

Locale Org [name] can't be deployed. Error: [configStatusMessage]

### Explanation

This fault typically occurs because Cisco FPR 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 is exists, if not create the same.

### Fault Details

**Severity:** warning  
**Cause:** locale-org-config-error  
**mibFaultCode:** 858  
**mibFaultName:** fltAaaOrgLocaleOrgNotPresent  
**moClass:** aaa:Org  
**Type:** security  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/user-ext/locale-[name]/org-[name]

## fltAaaUserRoleUserRoleNotDeployed

**Fault Code:** F0859

### 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 FPR 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:** 859  
**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: F0860****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 FPR 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:** 860  
**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:** F0861

### Message

Keyring [name] can't be deployed. Error: [configStatusMessage]

### Explanation

This fault typically occurs because Cisco FPR 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: 861
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:** F0862

### Message

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 FPR Manager receives an invalid configuration from FPR 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 FPR Central is configured correctly for the domain group corresponding to this FPRM.

### Fault Details

```
Severity: warning
Cause: snmp-config-error
mibFaultCode: 862
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:** F0863

### Message

Timezone:[timezone] is invalid

### Explanation

This fault typically occurs because Cisco FPR 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: 863
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:** F0864

### Message

Local User [name] can't be deployed. Error: [configStatusMessage]

### Explanation

This fault typically occurs because Cisco FPR 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: 864
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: F0865**

### Message

SNMP User [name] can't be deployed. Error: [configStatusMessage]

### Explanation

This fault typically occurs because Cisco FPR 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: 865
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: F0866**

### Message

Communication Service configuration can't be deployed. Error: [configStatusMessage]

### Explanation

This fault typically occurs because Cisco FPR 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:** 866  
**mibFaultName:** fltCommSvcEpCommSvcNotDeployed  
**moClass:** comm:SvcEp  
**Type:** configuration  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/svc-ext

## fltSysdebugLogExportStatusLogExportFailure

**Fault Code:** F0871

#### Message

Log export to remote server failed from [switchId]:[exportFailureReason]

#### Explanation

This fault occurs when Cisco Firepower 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:** major  
**Cause:** server-error  
**mibFaultCode:** 871  
**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]

## fltSysdebugAutoCoreFileExportTargetAutoCoreTransferFailure

**Fault Code:** F0872

### Message

Auto core transfer failure at remote server [hostname]:[path] [exportFailureReason]

### Explanation

This fault occurs when Cisco Firepower 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: 872
mibFaultName: fltSysdebugAutoCoreFileExportTargetAutoCoreTransferFailure
moClass: sysdebug:AutoCoreFileExportTarget
Type: sysdebug
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/sysdebug/file-export
```

## fltProcessorUnitInoperable

**Fault Code:** F0899

### 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 FPR 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: 899
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/chassis-[id]/blade-[slotId]/npu/cpu-[id]
Affected MO: sys/rack-unit-[id]/board/cpu-[id]
```

## fltProcessorUnitThermalNonCritical

**Fault Code: F0900**

#### 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 FPR 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 FPR 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 FPR 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 FPR 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 FPR 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: 900
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/chassis-[id]/blade-[slotId]/npu/cpu-[id]
Affected MO: sys/rack-unit-[id]/board/cpu-[id]

```

## fltProcessorUnitThermalThresholdCritical

**Fault Code: F0901**

#### 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 FPR 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 FPR 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 FPR 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 FPR 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 FPR 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: 901
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/chassis-[id]/blade-[slotId]/npu/cpu-[id]
Affected MO: sys/rack-unit-[id]/board/cpu-[id]
```

## fltProcessorUnitThermalThresholdNonRecoverable

#### Fault Code: F0902

#### 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 FPR 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 FPR 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 FPR 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 FPR 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 FPR 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: 902
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/chassis-[id]/blade-[slotId]/npucpu-[id]
Affected MO: sys/rack-unit-[id]/board/cpu-[id]
```

## fltProcessorUnitVoltageThresholdNonCritical

#### Fault Code: F0903

#### Message

Processor [id] on server [chassisId]/[slotId] voltage: [voltage]Processor [id] on server [id] 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 FPR 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: 903
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/chassis-[id]/blade-[slotId]/npucpu-[id]
```

**Affected MO:** sys/rack-unit-[id]/board/cpu-[id]

## fltProcessorUnitVoltageThresholdCritical

**Fault Code:** F0904

### Message

Processor [id] on server [chassisId]/[slotId] voltage: [voltage]Processor [id] on server [id] 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 FPR 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:** 904  
**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/chassis-[id]/blade-[slotId]/npu/cpu-[id]  
**Affected MO:** sys/rack-unit-[id]/board/cpu-[id]

## fltProcessorUnitVoltageThresholdNonRecoverable

**Fault Code:** F0905

### Message

Processor [id] on server [chassisId]/[slotId] voltage: [voltage]Processor [id] on server [id] 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 FPR 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: 905
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/chassis- [id]/blade- [slotId]/npu/cpu- [id]
Affected MO: sys/rack-unit- [id]/board/cpu- [id]
```

## fltProcessorUnitIdentity-unestablishable

#### Fault Code: F0906

#### 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 FPR 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 FPR 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: 906
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/chassis- [id]/blade- [slotId]/npu/cpu- [id]
Affected MO: sys/rack-unit- [id]/board/cpu- [id]
```

## fltProcessorUnitDisabled

**Fault Code:** F0907

### 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 FPR 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: 907
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/chassis-[id]/blade-[slotId]/npu/cpu-[id]
Affected MO: sys/rack-unit-[id]/board/cpu-[id]
```

## fltExtmgmtIfMgmtifdown

**Fault Code:** F0964

### 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:** 964  
**mibFaultName:** fltExtmgmtIfMgmtifdown  
**moClass:** extmgmt:If  
**Type:** management  
**Callhome:** diagnostic  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/switch-[id]/extmgmt-intf

**fltExtmgmtArpTargetsArpTargetsNotValid****Fault Code: F0965****Message**

Invalid ARP Targets configured for Management Interface Polling. Error: [configStatusMessage]

**Explanation**

This fault typically occurs because Cisco FPR 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:** 965  
**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

**fltExtmgmtNdiscTargetsNdiscTargetsNotValid****Fault Code: F0966****Message**

Invalid NDISC Targets configured for Management Interface Polling. Error: [configStatusMessage]

**Explanation**

None set.



**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: major
Cause: ndisc-targets-config-error
mibFaultCode: 966
mibFaultName: fltExtmgmtNdiscTargetsNdiscTargetsNotValid
moClass: extmgmt:NdiscTargets
Type: management
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/extmgmt-intf-monitor-policy/ndisc-target-policy
```

**fltPoolElementDuplicatedAssigned****Fault Code: F0967****Message**

Duplicated ID is assigned for multiple blades

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: major
Cause: duplicated-assigned
mibFaultCode: 967
mibFaultName: fltPoolElementDuplicatedAssigned
moClass: pool:Element
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: ip/[id]
Affected MO: iqn/[name]
Affected MO: mac/[id]
Affected MO: uuid/[id]
Affected MO: wwn/[id]
```

## fltNetworkElementInoperable

**Fault Code: F0977**

### 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 FPR 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: 977
mibFaultName: fltNetworkElementInoperable
moClass: network:Element
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]
```

## fltNetworkElementRemoved

**Fault Code: F0978**

### Message

Fabric Interconnect [id] operability: [operability]

### Explanation

This fault occurs when the fabric interconnect is removed in a clustering setup.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Reinsert the removed fabric interconnect back into the chassis (applicable to FPR-Mini only).
  - 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-removed
mibFaultCode: 978
mibFaultName: fltNetworkElementRemoved
moClass: network:Element
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]

```

**fltSwVlanPortNsResourceStatus****Fault Code: F0979****Message**

Vlan-Port Resource exceeded

**Explanation**

This fault occurs when the total number of configured VLANs in the Cisco FPR 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 FPR Manager CLI or Cisco FPR 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: 979
mibFaultName: fltSwVlanPortNsResourceStatus
moClass: sw:VlanPortNs
Type: management
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/vlan-port-ns

```

## fltSwVlanPortNsResourceStatusWarning

**Fault Code:** F0980

### Message

Total Available Vlan-Port Count on switch [switchId] is below 10%

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: near-max-limit
mibFaultCode: 980
mibFaultName: fltSwVlanPortNsResourceStatusWarning
moClass: sw:VlanPortNs
Type: management
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/vlan-port-ns
```

## fltNetworkElementInventoryFailed

**Fault Code:** F0981

### Message

Fabric Interconnect [id] inventory is not complete [inventoryStatus]

### Explanation

Cisco FPR 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 FPR 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: 981
```

```

mibFaultName: fltNetworkElementInventoryFailed
moClass: network:Element
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]

```

## fltNetworkElementThermalThresholdCritical

**Fault Code:** F0982

### 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 FPR equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment.
- Cisco FPR 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 FPR 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: 982
mibFaultName: fltNetworkElementThermalThresholdCritical
moClass: network:Element
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]

```

## fltNetworkElementMemoryerror

**Fault Code: F0983**

### Message

Fabric Interconnect [id] memory less than expected! Total Memory: [totalMemory] and Expected Memory: [expectedMemory]

### Explanation

This fault occurs when the total memory on FI is less than expected.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** You will need to do a manual physical inspection of the DIMMs on the FI. Try removing and reinserting the DIMMs, and verify the Total Memory. If this does not resolve the issue, one of the DIMMs has gone bad and needs to be replaced.
- 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: memory-error
mibFaultCode: 983
mibFaultName: fltNetworkElementMemoryerror
moClass: network:Element
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]
```

## fltNetworkOperLevelExtraprimaryvlans

**Fault Code: F0984**

### Message

Fabric Interconnect [id]: Number of primary vlans exceeds the max limit on the FI: Number of Primary Vlans: [primaryVlanCount] and Max primary vlans allowed: [maxPrimaryVlanCount]

### Explanation

This fault occurs when the fabric interconnect has more number of primary vlans than what is supported.

### Recommended Action

If you see this fault, take the following actions:

- 
- 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:** major  
**Cause:** extra-primary-vlans  
**mibFaultCode:** 984  
**mibFaultName:** fltNetworkOperLevelExtraprimaryvlans  
**moClass:** network:OperLevel  
**Type:** equipment  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/switch-[id]/oper-level

**fltNetworkOperLevelExtrasecondaryvlans****Fault Code: F0985****Message**

Fabric Interconnect [id]: Number of secondary vlans exceeds the max limit on the FI: Number of secondary vlans: [secondaryVlanCount] and Max secondary vlans allowed: [maxSecondaryVlanCount]

**Explanation**

This fault occurs when the fabric interconnect has more number of secondary vlans than what is supported.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** It is recommended that operator should delete the extra secondary vlans that are there in the FI. System may appear to be normally functioning even with these extra secondary vlans in place. However there may be performance issues observed as the system is operating above the recommended scale limits..
- 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:** extra-secondary-vlans  
**mibFaultCode:** 985  
**mibFaultName:** fltNetworkOperLevelExtrasecondaryvlans  
**moClass:** network:OperLevel  
**Type:** equipment  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/switch-[id]/oper-level

**fltSwVlanExtrasecondaryvlansperprimary****Fault Code: F0986****Message**

Number of secondary vlans associated with the primary vlan [id] in Fabric Interconnect [switchId] exceeds the max limit: Number of secondary vlans: [secVlanPerPrimaryVlanCount] and Max secondary vlans allowed in a primary vlan: 30

**Explanation**

This fault occurs when the fabric interconnect has more number of secondary vlans per primary vlan than what is supported.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** It is recommended that operator should delete the extra secondary vlans on this primary vlan that are there in the FI. System may appear to be normally functioning even with these extra secondary vlans on this primary vlan in place. However there may be performance issues observed as the system is operating above the recommended scale limits..
- 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-secondary-vlans-per-primary
mibFaultCode: 986
mibFaultName: fltSwVlanExtrasecondaryvlansperprimary
moClass: sw:Vlan
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/profiles/vnic-[name]/vlan-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/
vlan-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-[i
d]/vlan-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fabric-[switchId]/vc-[id]/vlan-[i
d]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/fabric-[switchId]/
path-[id]/vc-[id]/vlan-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/fabric-[switchId]/
vc-[id]/vlan-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id
]/vlan-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id
]
Affected MO:
sys/chassis-[id]/blade-[slotId]/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/fabric-[switchId]/vc-[id]/vlan-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]
Affected MO: sys/chassis-[id]/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]
Affected MO: sys/chassis-[id]/fabric-[switchId]/vc-[id]/vlan-[id]
Affected MO:
sys/chassis-[id]/slot-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]

```



**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]  
**Affected MO:** sys/fex-[id]/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]  
**Affected MO:** sys/fex-[id]/fabric-[switchId]/vc-[id]/vlan-[id]  
**Affected MO:** sys/fex-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]  
**Affected MO:** sys/fex-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]  
**Affected MO:** sys/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]  
**Affected MO:** sys/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]  
**Affected MO:**  
 sys/rack-unit-[id]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]  
**Affected MO:**  
 sys/rack-unit-[id]/boardController/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]  
**Affected MO:**  
 sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]  
**Affected MO:**  
 sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]  
**Affected MO:**  
 sys/rack-unit-[id]/ext-board-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]  
**Affected MO:**  
 sys/rack-unit-[id]/ext-board-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]  
**Affected MO:** sys/rack-unit-[id]/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]  
**Affected MO:** sys/rack-unit-[id]/fabric-[switchId]/vc-[id]/vlan-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]  
**Affected MO:**  
 sys/switch-[id]/access-eth/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:**  
 sys/switch-[id]/access-eth/slot-[slotId]-aggr-port-[aggrPortId]/ethestc-ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:**  
 sys/switch-[id]/access-eth/slot-[slotId]-aggr-port-[aggrPortId]/fcoesan-ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:** sys/switch-[id]/border-eth/ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:**  
 sys/switch-[id]/border-eth/ethestc-ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:** sys/switch-[id]/border-eth/pc-[portId]/vlan-[id]  
**Affected MO:**  
 sys/switch-[id]/border-eth/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:**  
 sys/switch-[id]/border-eth/slot-[slotId]-aggr-port-[aggrPortId]/ethestc-ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:**  
 sys/switch-[id]/border-eth/slot-[slotId]-aggr-port-[aggrPortId]/fcoesan-ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:** sys/switch-[id]/border-eth/vlan-[id]  
**Affected MO:** sys/switch-[id]/border-fc/fcoesan-ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:** sys/switch-[id]/border-fc/fcoesan-pc-[portId]/vlan-[id]  
**Affected MO:**  
 sys/switch-[id]/border-fc/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:**  
 sys/switch-[id]/border-fc/slot-[slotId]-aggr-port-[aggrPortId]/ethestc-ep-slot-[slotId]port-[portId]/vlan-[id]

**Affected MO:**  
 sys/switch-[id]/border-fc/slot-[slotId]-aggr-port-[aggrPortId]/fcoesan-ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:** sys/switch-[id]/border-fc/vlan-[id]  
**Affected MO:** sys/switch-[id]/lanmon-eth/mon-[name]/pc-[portId]/vlan-[id]  
**Affected MO:**  
 sys/switch-[id]/lanmon-eth/mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:**  
 sys/switch-[id]/lanmon-eth/mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/ethestc-ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:**  
 sys/switch-[id]/lanmon-eth/mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesan-ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:** sys/switch-[id]/lanmon-eth/mon-[name]/vc-[id]/vlan-[id]  
**Affected MO:** sys/switch-[id]/lanmon-eth/mon-[name]/vlan-[id]  
**Affected MO:** sys/switch-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]  
**Affected MO:** sys/switch-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]  
**Affected MO:**  
 sys/switch-[id]/phys/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:**  
 sys/switch-[id]/phys/slot-[slotId]-aggr-port-[aggrPortId]/ethestc-ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:**  
 sys/switch-[id]/phys/slot-[slotId]-aggr-port-[aggrPortId]/fcoesan-ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:**  
 sys/switch-[id]/ssp-lanmon-eth/ssp-mon-session[name]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:**  
 sys/switch-[id]/ssp-lanmon-eth/ssp-mon-session[name]/slot-[slotId]-aggr-port-[aggrPortId]/ethestc-ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:**  
 sys/switch-[id]/ssp-lanmon-eth/ssp-mon-session[name]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesan-ep-slot-[slotId]port-[portId]/vlan-[id]

## fltFcpoolInitiatorsEmpty

**Fault Code:** F0987

### 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:** 987

```

mibFaultName: fltFcpoolInitiatorsEmpty
moClass: fcpool:Initiators
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name] /wwn-pool- [name]

```

## fltOsControllerFailedBladeBootstrap

**Fault Code:** F0996

### Message

Slot [slotId], boot up failed - recovery in progress

### Explanation

This fault occurs when blade failed to boot up.

### Recommended Action

If you see this fault, do nothing because the blade will try to recover

---

**Step 1** Reboot the Blade associated with the Slot

### Fault Details

```

Severity: major
Cause: bootup-failure
mibFaultCode: 996
mibFaultName: fltOsControllerFailedBladeBootstrap
moClass: os:Controller
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis- [id] /blade- [slotId] /os-ctrl
Affected MO: sys/os-ctrl
Affected MO: sys/rack-unit- [id] /os-ctrl

```

## fltOsControllerFailedBootupRecovery

**Fault Code:** F0997

### Message

Slot [slotId], boot up failed - exceeded max number of retries

### Explanation

This fault occurs when blade failed to boot up.

### Recommended Action

If you see this fault, do the following:

---

**Step 1** Reboot the Blade associated with the Slot

**Fault Details**

**Severity:** major  
**Cause:** bootup-failure  
**mibFaultCode:** 997  
**mibFaultName:** fltOsControllerFailedBootupRecovery  
**moClass:** os:Controller  
**Type:** server  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/os-ctrl  
**Affected MO:** sys/os-ctrl  
**Affected MO:** sys/rack-unit-[id]/os-ctrl

**fltUuidpoolPoolEmpty****Fault Code:** F1014**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:** 1014  
**mibFaultName:** fltUuidpoolPoolEmpty  
**moClass:** uuidpool:Pool  
**Type:** server  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** org-[name]/uuid-pool-[name]

**fltCapabilityCatalogueLoadErrors****Fault Code:** F1020**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 FPRM 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: 1020
mibFaultName: fltCapabilityCatalogueLoadErrors
moClass: capability:Catalogue
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities
```

**fltFabricComputeSlotEpMisplacedInChassisSlot****Fault Code: F1038****Message**

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

**Explanation**

This fault typically occurs when Cisco FPR 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: 1038
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:** F1039

**Message**

Problem identifying server in slot [chassisId]/[slotId]

**Explanation**

This fault typically occurs when Cisco FPR 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: 1039
mibFaultName: fltFabricComputeSlotEpServerIdentificationProblem
moClass: fabric:ComputeSlotEp
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/server/chassis-[chassisId]/slot-[slotId]
```

## fltFabricVlanPrimaryVlanMissingForIsolated

**Fault Code:** F1040

**Message**

Primary Vlan can not be resolved for isolated vlan [name]

**Explanation**

This fault typically occurs when Cisco FPR 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-for-isolated
mibFaultCode: 1040
mibFaultName: fltFabricVlanPrimaryVlanMissingForIsolated
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]

```

## fltFabricVlanPrimaryVlanMissingForCommunity

**Fault Code: F1041**

### Message

Primary Vlan can not be resolved for community vlan [name]

### Explanation

This fault typically occurs when Cisco FPR Manager encounters a problem resolving the primary VLAN ID corresponding to a particular community VLAN.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Associate the community 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-for-community
mibFaultCode: 1041
mibFaultName: fltFabricVlanPrimaryVlanMissingForCommunity
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: F1042**

### 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: 1042
mibFaultName: fltFabricLanPinGroupEmpty
moClass: fabric:LanPinGroup
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/lan-pin-group-[name]
```

**fltFabricEthLanPcEpDown****Fault Code: F1043****Message**

[type] Member [slotId]/[aggrPortId]/[portId] of Port-Channel [portId] on fabric interconnect [id] is down, membership: [membership][type] Member [slotId]/[portId] of Port-Channel [portId] on fabric interconnect [id] is down, membership: [membership]

**Explanation**

This fault typically occurs when a member port in an Ethernet port channel is down.

**Recommended Action**

If you see this fault, take the following action:

- 
- 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: 1043
mibFaultName: fltFabricEthLanPcEpDown
moClass: fabric:EthLanPcEp
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-
-port-[portId]
Affected MO:
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portI
d]
Affected MO: fabric/lan/[id]/pc-[portId]/ep-slot-[slotId]-port-[portId]
```



```

Affected MO:
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-
-[portId]
Affected MO:
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]
-port-[portId]
Affected MO:
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotI
d]-port-[portId]
Affected MO:
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]
-port-[portId]
Affected MO:
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[port
Id]

```

## fltFabricEthEstcPcEpDown

**Fault Code: F1044**

### Message

[type] Member [slotId]/[aggrPortId]/[portId] of Port-Channel [portId] on fabric interconnect [id] is down, membership: [membership][type] Member [slotId]/[portId] of Port-Channel [portId] on fabric interconnect [id] is down, membership: [membership]

### Explanation

This fault typically occurs when a member port in an Ethernet port channel is down.

### Recommended Action

If you see this fault, take the following action:

- 
- 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: 1044
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]
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]
-port-[portId]
Affected MO:
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portI
d]

```

**Affected MO:**  
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]

## fltFabricPinTargetDown

**Fault Code:** F1045

### 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:** 1045  
**mibFaultName:** fltFabricPinTargetDown  
**moClass:** fabric:PinTarget  
**Type:** network  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** fabric/lan/lan-pin-group-[name]/target-[fabricId]  
**Affected MO:** fabric/san/san-pin-group-[name]/target-[fabricId]

## fltFabricDceSwSrvPcEpDown

**Fault Code: F1046**

### Message

[type] Member [slotId]/[aggrPortId]/[portId] of Port-Channel [portId] on fabric interconnect [id] is down, membership: [membership][type] Member [slotId]/[portId] of Port-Channel [portId] on fabric interconnect [id] is down, membership: [membership]

### Explanation

This fault typically occurs when a member port in a fabric port channel is down.

### Recommended Action

If you see this fault, take the following action:

- 
- 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: 1046
mibFaultName: fltFabricDceSwSrvPcEpDown
moClass: fabric:DceSwSrvPcEp
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO: fabric/server/sw-[id]/pc-[portId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]

```

## fltFabricMonSpanConfigFail

**Fault Code:** F1047

### 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: 1047
mibFaultName: fltFabricMonSpanConfigFail
moClass: fabric:Mon
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lanmon/[id]/eth-mon-[name]
```

## fltFabricEpMgrEpTransModeFail

**Fault Code:** F1048

### 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:

- There must be at most one logical port per fabric interconnect ID/module ID/port ID.

### 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 FPR Manager and correct each misconfigured logical interface. If you used the Cisco FPR 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: 1048
mibFaultName: fltFabricEpMgrEpTransModeFail
moClass: fabric:EpMgr
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/[id]

```

**fltFabricVlanMismatch-a****Fault Code: F1049****Message**

VLAN [name] has [overlapStateForA] with another vlan under lan-cloud/appliance-cloud for the fabric interconnect A

**Explanation**

This fault typically occurs when private vlan properties of VLAN under one cloud conflicts with the private vlan properties of VLAN under another cloud for the fabric interconnect A. The cloud here means either a LAN cloud or an appliance cloud. This issue can stop the usage of this vlan.

**Recommended Action**

If you see this fault, take the following action:

- 
- Step 1** Check the sharing property of the VLAN under both clouds and fabric A referred by its VLAN ID.
  - Step 2** If the sharing property of the VLAN does not match with the VLAN on the other cloud, then change the sharing property of either of the VLANs, so that it matches with each other.
  - Step 3** If the VLAN is a isolated/community vlan, check the pubnwnname property of the VLAN under both clouds referred by its VLAN ID.
  - Step 4** If the pubnwnname property of the isolated/community VLAN does not match with the isolated/community VLAN on the other cloud, then change the pubnwnname property of either of the VLANs, so that it matches with each other.
  - 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: vlan-mismatch
mibFaultCode: 1049
mibFaultName: fltFabricVlanMismatchA
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]

```

## fltFabricVlanMismatch-b

**Fault Code: F1050**

### Message

VLAN [name] has [overlapStateForB] with another vlan under lan-cloud/appliance-cloud for the fabric interconnect B

### Explanation

This fault typically occurs when private vlan properties of VLAN under one cloud conflicts with the private vlan properties of VLAN under another cloud for the fabric interconnect B. The cloud here means either a LAN cloud or an appliance cloud. This issue can stop the usage of this vlan.

### Recommended Action

If you see this fault, take the following action:

- 
- Step 1** Check the sharing property of the VLAN under both clouds and fabric B referred by its VLAN ID.
  - Step 2** If the sharing property of the VLAN does not match with the VLAN on the other cloud, then change the sharing property of either of the VLANs, so that it matches with each other.
  - Step 3** If the VLAN is a isolated/community vlan, check the pubnwnname property of the VLAN under both clouds referred by its VLAN ID.
  - Step 4** If the pubnwnname property of the isolated/community VLAN does not match with the isolated/community VLAN on the other cloud, then change the pubnwnname property of either of the VLANs, so that it matches with each other.
  - 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: vlan-mismatch
mibFaultCode: 1050
mibFaultName: fltFabricVlanMismatchB
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]

```

## fltFabricVlanErrorAssocPrimary

**Fault Code: F1051**

### Message

VLAN [name] is in error state because the associated primary vlan [assocPrimaryVlanState]

**Explanation**

This fault typically occurs when there is an error in associated primary vlan of a secondary VLAN. This issue can stop the usage of this vlan.

**Recommended Action**

If you see this fault, take the following action:

- 
- Step 1** Check the pubnwnme property of the VLAN.
  - Step 2** If the pubnwnme is not given or refers to a non-existing primary vlan, give a name of a primary vlan which is in good state.
  - Step 3** If the pubnwnme refers to a vlan which is not a primary vlan, then either change the referred vlan to be a primary vlan or give a different primary vlan.
  - Step 4** If the pubnwnme refers to a valid primary vlan, then check the state of the primary VLAN.
  - 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: vlan-error-assoc-primary
mibFaultCode: 1051
mibFaultName: fltFabricVlanErrorAssocPrimary
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: F1052****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 FPR Manager and correct each misconfigured logical interface. If you used the Cisco FPR 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: 1052
mibFaultName: fltFabricPIoEpErrorMisconfigured
moClass: fabric:PIoEp
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
fabric/eth-estc/[id]/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO: fabric/eth-estc/[id]/pc-[portId]/ep-slot-[slotId]-port-[portId]
Affected MO: fabric/eth-estc/[id]/pc-[portId]/eth-target-ep-[name]
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/dest-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/slot-[slotId]-port-[portId]
Affected MO: fabric/eth-estc/[id]/phys-eth-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]
Affected MO:
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/dest-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]

```



**Affected MO:**

fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]

**Affected MO:**

fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/slot-[slotId]-port-[portId]

**Affected MO:**

fabric/eth-estc/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/eth-estc/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/eth-estc/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lan/[id]/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lan/[id]/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lan/[id]/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lan/[id]/net-group-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lan/[id]/net-group-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lan/[id]/net-group-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:** fabric/lan/[id]/pc-[portId]/ep-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/dest-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]

**Affected MO:**

fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/slot-[slotId]-port-[portId]

**Affected MO:** fabric/lan/[id]/phys-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/dest-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]

**Affected MO:**

fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/slot-[slotId]-port-[portId]

**Affected MO:** fabric/lan/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lan/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lan/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lan/net-group-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lan/net-group-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lan/net-group-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:** fabric/lanmon/[id]/eth-mon-[name]/dest-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/dest-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]

**Affected MO:**

fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/slot-[slotId]-port-[portId]

**Affected MO:**

fabric/san/[id]/fcoesanpc-[portId]/fcoesanpcep-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/dest-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]

**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/net-[name]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:** fabric/san/[id]/pc-[portId]/ep-slot-[slotId]-port-[portId]

**Affected MO:** fabric/san/[id]/phys-fcoesanep-slot-[slotId]-port-[portId]

**Affected MO:** fabric/san/[id]/phys-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/dest-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]

**Affected MO:**  
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/net-[name]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:** fabric/san/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:** fabric/server/chassis-[chassisId]

**Affected MO:** fabric/server/chassis- [chassisId] /slot- [slotId]  
**Affected MO:** fabric/server/chassis-ep-ven- [vendor] -mod[model] -ser- [serial]  
**Affected MO:** fabric/server/compute-ep-ven- [vendor] -mod- [model] -ser- [serial]  
**Affected MO:** fabric/server/sw- [id] /pc- [portId] /ep-slot- [slotId] -port- [portId]  
**Affected MO:**  
fabric/server/sw- [id] /pc- [portId] /slot- [slotId] -aggr-port- [aggrPortId] /dest-slot- [slotId] -port- [portId]  
**Affected MO:**  
fabric/server/sw- [id] /pc- [portId] /slot- [slotId] -aggr-port- [aggrPortId] /ep-slot- [slotId] -port- [portId]  
**Affected MO:**  
fabric/server/sw- [id] /pc- [portId] /slot- [slotId] -aggr-port- [aggrPortId] /fcoesanpcep-slot- [slotId] -port- [portId]  
**Affected MO:**  
fabric/server/sw- [id] /pc- [portId] /slot- [slotId] -aggr-port- [aggrPortId] /phys-eth-slot- [slotId] -port- [portId]  
**Affected MO:**  
fabric/server/sw- [id] /pc- [portId] /slot- [slotId] -aggr-port- [aggrPortId] /phys-eth-slot- [slotId] -port- [portId] /eth-target-ep- [name]  
**Affected MO:**  
fabric/server/sw- [id] /pc- [portId] /slot- [slotId] -aggr-port- [aggrPortId] /phys-fcoesanep-slot- [slotId] -port- [portId]  
**Affected MO:**  
fabric/server/sw- [id] /pc- [portId] /slot- [slotId] -aggr-port- [aggrPortId] /phys-slot- [slotId] -port- [portId]  
**Affected MO:**  
fabric/server/sw- [id] /pc- [portId] /slot- [slotId] -aggr-port- [aggrPortId] /slot- [slotId] -port- [portId]  
**Affected MO:**  
fabric/server/sw- [id] /slot- [slotId] -aggr-port- [aggrPortId] /dest-slot- [slotId] -port- [portId]  
**Affected MO:**  
fabric/server/sw- [id] /slot- [slotId] -aggr-port- [aggrPortId] /ep-slot- [slotId] -port- [portId]  
**Affected MO:**  
fabric/server/sw- [id] /slot- [slotId] -aggr-port- [aggrPortId] /fcoesanpcep-slot- [slotId] -port- [portId]  
**Affected MO:**  
fabric/server/sw- [id] /slot- [slotId] -aggr-port- [aggrPortId] /phys-eth-slot- [slotId] -port- [portId]  
**Affected MO:**  
fabric/server/sw- [id] /slot- [slotId] -aggr-port- [aggrPortId] /phys-eth-slot- [slotId] -port- [portId] /eth-target-ep- [name]  
**Affected MO:**  
fabric/server/sw- [id] /slot- [slotId] -aggr-port- [aggrPortId] /phys-fcoesanep-slot- [slotId] -port- [portId]  
**Affected MO:**  
fabric/server/sw- [id] /slot- [slotId] -aggr-port- [aggrPortId] /phys-slot- [slotId] -port- [portId]  
**Affected MO:**  
fabric/server/sw- [id] /slot- [slotId] -aggr-port- [aggrPortId] /slot- [slotId] -port- [portId]  
**Affected MO:** fabric/server/sw- [id] /slot- [slotId] -port- [portId]  
**Affected MO:**  
sys/switch- [id] /access-eth/slot- [slotId] -aggr-port- [aggrPortId] /ethestc-ep-slot- [slotId] -port- [portId] /eth-target- [name]  
**Affected MO:**  
sys/switch- [id] /border-eth/ethestc-ep-slot- [slotId] -port- [portId] /eth-target- [name]  
**Affected MO:** sys/switch- [id] /border-eth/pc- [portId] /eth-target- [name]  
**Affected MO:**  
sys/switch- [id] /border-eth/slot- [slotId] -aggr-port- [aggrPortId] /ethestc-ep-slot- [slotId] -port- [portId] /eth-target- [name]  
**Affected MO:**  
sys/switch- [id] /border-fc/slot- [slotId] -aggr-port- [aggrPortId] /ethestc-ep-slot- [slotId] -port- [portId] /eth-target- [name]

**Affected MO:** sys/switch- [id]/lanmon-eth/mon- [name]/pc- [portId]/eth-target- [name]  
**Affected MO:**  
 sys/switch- [id]/lanmon-eth/mon- [name]/slot- [slotId]-aggr-port- [aggrPortId]/ethestc-ep-  
 slot- [slotId]port- [portId]/eth-target- [name]  
**Affected MO:** sys/switch- [id]/mgmt-port- [portId]  
**Affected MO:**  
 sys/switch- [id]/phys/slot- [slotId]-aggr-port- [aggrPortId]/ethestc-ep-slot- [slotId]port  
 - [portId]/eth-target- [name]  
**Affected MO:**  
 sys/switch- [id]/ssp-lanmon-eth/ssp-mon-session [name]/slot- [slotId]-aggr-port- [aggrPort  
 Id]/ethestc-ep-slot- [slotId]port- [portId]/eth-target- [name]

## fltFabricEthLanEpMissingPrimaryVlan

**Fault Code: F1053**

### Message

Primary vlan missing from fabric: [switchId], port: [slotId]/[aggrPortId]/[portId]. Primary vlan missing from fabric: [switchId], port: [slotId]/[portId].

### Explanation

This fault occurs when an uplink port or port channel is configured with a primary VLAN that does not exist in the Cisco FPR 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:** 1053  
**mibFaultName:** fltFabricEthLanEpMissingPrimaryVlan  
**moClass:** fabric:EthLanEp  
**Type:** management  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:**  
 fabric/eth-estc/ [id]/pc- [portId]/slot- [slotId]-aggr-port- [aggrPortId]/phys-slot- [slotI  
 d]-port- [portId]  
**Affected MO:**  
 fabric/eth-estc/ [id]/slot- [slotId]-aggr-port- [aggrPortId]/phys-slot- [slotId]-port- [por  
 tId]  
**Affected MO:**  
 fabric/lan/ [id]/pc- [portId]/slot- [slotId]-aggr-port- [aggrPortId]/phys-slot- [slotId]-po  
 rt- [portId]  
**Affected MO:** fabric/lan/ [id]/phys-slot- [slotId]-port- [portId]  
**Affected MO:**  
 fabric/lan/ [id]/slot- [slotId]-aggr-port- [aggrPortId]/phys-slot- [slotId]-port- [portId]  
**Affected MO:**  
 fabric/lanmon/ [id]/eth-mon- [name]/slot- [slotId]-aggr-port- [aggrPortId]/phys-slot- [slot  
 Id]-port- [portId]

**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]

## fltFabricEthLanEpUdldLinkDown

**Fault Code: F1054**

### Message

UDLD state for ether port [slotId]/[aggrPortId]/[portId] on fabric interconnect [switchId] is: [udldOperState].UDLD state for ether port [slotId]/[portId] on fabric interconnect [switchId] is: [udldOperState].

### Explanation

This fault occurs when an ethernet uplink port is unidirectional connected.

### Recommended Action

If you see this fault, take the following action:

- 
- Step 1** Check the tx and rx connection of the 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:** warning  
**Cause:** udld-link-down  
**mibFaultCode:** 1054  
**mibFaultName:** fltFabricEthLanEpUdldLinkDown  
**moClass:** fabric:EthLanEp  
**Type:** network  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

**Affected MO:**  
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]

**Affected MO:** fabric/lan/[id]/phys-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]

## fltFabricEthLanPcEpUdldLinkDown

**Fault Code: F1055**

### Message

UDLD state for ether port [slotId]/[aggrPortId]/[portId] on fabric interconnect [switchId] is: [udldOperState].UDLD state for ether port [slotId]/[portId] on fabric interconnect [switchId] is: [udldOperState].

### Explanation

This fault occurs when an ethernet uplink port-channel member is unidirectional connected.

### Recommended Action

If you see this fault, take the following action:

- 
- Step 1** Check the tx and rx connection of the 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:** warning  
**Cause:** udld-link-down  
**mibFaultCode:** 1055  
**mibFaultName:** fltFabricEthLanPcEpUdldLinkDown  
**moClass:** fabric:EthLanPcEp  
**Type:** network  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:**  
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:** fabric/lan/[id]/pc-[portId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]

```

Affected MO:
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]

```

## fltFabricEthLanPcMissingPrimaryVlan

**Fault Code: F1056**

### 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 FPR 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: 1056
mibFaultName: fltFabricEthLanPcMissingPrimaryVlan
moClass: fabric:EthLanPc
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/[id]/pc-[portId]

```

## fltFabricEthLanEpOverlapping-vlan

**Fault Code: F1057**

### Message

On Fabric: [switchId], Port: [slotId]/[aggrPortId]/[portId] following overlapping VLANs detected: [overlappingVlans] On Fabric: [switchId], Port: [slotId]/[portId] following overlapping VLANs detected: [overlappingVlans]

### Explanation

This fault occurs when Overlapping Vlans occur due to mis configuration.



**Recommended Action**

Ports configured on Vlans belonging to a group should not intersect with other ports of different network group belonging to Vlans which overlap .

**Fault Details**

```

Severity: info
Cause: configuration-error
mibFaultCode: 1057
mibFaultName: fltFabricEthLanEpOverlappingVlan
moClass: fabric:EthLanEp
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]
Affected MO:
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]
Affected MO: fabric/lan/[id]/phys-slot-[slotId]-port-[portId]
Affected MO:
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]
Affected MO:
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]
Affected MO:
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]
Affected MO:
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]
Affected MO:
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]
Affected MO:
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]

```

**fltFabricEthLanPcOverlapping-vlan**

**Fault Code:** F1058

**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: 1058
mibFaultName: fltFabricEthLanPcOverlappingVlan
moClass: fabric:EthLanPc
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/[id]/pc-[portId]

```

**fltFabricVlanMisconfigured-mcast-policy****Fault Code: F1059****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: 1059
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]

```

**fltFabricPooledVlanNamedVlanUnresolved****Fault Code: F1062****Message**

VLAN [name] for VLAN group [name] cannot be resolved to any existing vlans.

**Explanation**

This fault typically occurs when a named VLAN in VLAN group cannot be resolved to any existing vlans.

**Recommended Action**

If you see this fault, take the following action:

- 
- Step 1** Create VLAN.
- 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: named-vlan-unresolved
mibFaultCode: 1062
mibFaultName: fltFabricPooledVlanNamedVlanUnresolved
moClass: fabric:PooledVlan
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/[id]/net-group-[name]/net-[name]
Affected MO: fabric/lan/net-group-[name]/net-[name]
```

**fltMgmtEntityDegraded****Fault Code: F1115****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: 1115
mibFaultName: fltMgmtEntityDegraded
moClass: mgmt:Entity
Type: network
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/mgmt-entity-[id]
```

## fltMgmtEntityDown

**Fault Code: F1116**

### 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: 1116
mibFaultName: fltMgmtEntityDown
moClass: mgmt:Entity
Type: network
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/mgmt-entity- [id]
```

## fltMgmtEntityElection-failure

**Fault Code: F1117**

### 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 FPR 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: 1117
mibFaultName: fltMgmtEntityElectionFailure
moClass: mgmt:Entity
Type: management
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/mgmt-entity- [id]
```

## fltMgmtEntityManagement-services-failure

**Fault Code: F1118**

#### 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: 1118
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: F1119**

#### 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: 1119
mibFaultName: fltMgmtEntityManagementServicesUnresponsive
moClass: mgmt:Entity
Type: management
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/mgmt-entity-[id]
```

**fltMgmtEntityHa-not-ready****Fault Code: F1120****Message**

Fabric Interconnect [id], HA functionality not ready

**Explanation**

This fault occurs if Cisco FPR 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: 1120
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: F1121

#### Message

Fabric Interconnect [id], management services, incompatible versions

#### Explanation

This fault occurs if the Cisco FPR 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 FPR 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 FPR 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: 1121
mibFaultName: fltMgmtEntityVersionIncompatible
moClass: mgmt:Entity
Type: management
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/mgmt-entity-[id]

```

## fltMgmtEntityDevice-1-shared-storage-error

### Fault Code: F1122

#### 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: 1122
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: F1123

### 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: 1123
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:** F1124

### 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: 1124
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:** F1125

### 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 FPR 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: 1125
mibFaultName: fltMgmtEntityHaSshKeysMismatched
moClass: mgmt:Entity
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/mgmt-entity-[id]
```

## fltMgmtPmonEntryFPRM process failure

**Fault Code: F1126**

#### Message

FPRM process [name] failed on FI [switchId]

#### Explanation

This fault occurs in an unlikely event of a Cisco FPR 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: fprm-process-failure
mibFaultCode: 1126
mibFaultName: fltMgmtPmonEntryFPRMProcessFailure
moClass: mgmt:PmonEntry
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/mgmt-entity-[id]/[name]
```

## fltSysdebugMEpLogMEpLogLog

**Fault Code: F1127**

#### 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 FPR 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 FPR Manager if desired.

**Fault Details**

```

Severity: info
Cause: log-capacity
mibFaultCode: 1127
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/chassis-[id]/blade-[slotId]/boardController/mgmt/log-[type]-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/log-[type]-[id]
Affected MO: sys/fex-[id]/mgmt/log-[type]-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/log-[type]-[id]
Affected MO: sys/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/mgmt/log-[type]-[id]
Affected MO: sys/switch-[id]/mgmt/log-[type]-[id]

```

**fltSysdebugMEpLogMEpLogVeryLow**

**Fault Code: F1128**

**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 FPR 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 FPR Manager if desired.

**Fault Details**

```
Severity: info
```

```

Cause: log-capacity
mibFaultCode: 1128
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/chassis-[id]/blade-[slotId]/boardController/mgmt/log-[type]-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/log-[type]-[id]
Affected MO: sys/fex-[id]/mgmt/log-[type]-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/log-[type]-[id]
Affected MO: sys/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/mgmt/log-[type]-[id]
Affected MO: sys/switch-[id]/mgmt/log-[type]-[id]

```

## fltSysdebugMEpLogMEpLogFull

### Fault Code: F1129

### 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 FPR 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: 1129
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/chassis-[id]/blade-[slotId]/boardController/mgmt/log-[type]-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/log-[type]-[id]
Affected MO: sys/fex-[id]/mgmt/log-[type]-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/log-[type]-[id]
Affected MO: sys/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/mgmt/log-[type]-[id]
Affected MO: sys/switch-[id]/mgmt/log-[type]-[id]

```

## fltSysdebugMEpLogTransferError

### Fault Code: F1130

### 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: 1130
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/chassis-[id]/blade-[slotId]/boardController/mgmt/log-[type]-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/log-[type]-[id]
Affected MO: sys/fex-[id]/mgmt/log-[type]-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/log-[type]-[id]

```

```

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

```

## fltMgmtIfMisConnect

**Fault Code:** F1131

### 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: 1131
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/chassis- [id] /blade- [slotId] /adaptor- [id] /mgmt/if- [id]
Affected MO: sys/chassis- [id] /blade- [slotId] /boardController/mgmt/if- [id]
Affected MO:
sys/chassis- [id] /blade- [slotId] /ext-board- [id] /boardController/mgmt/if- [id]
Affected MO: sys/chassis- [id] /blade- [slotId] /ext-board- [id] /mgmt/if- [id]
Affected MO: sys/chassis- [id] /blade- [slotId] /mgmt/if- [id]
Affected MO: sys/chassis- [id] /slot- [id] /mgmt/if- [id]
Affected MO: sys/chassis- [id] /sw-slot- [id] /mgmt/if- [id]
Affected MO: sys/fex- [id] /mgmt/if- [id]
Affected MO: sys/fex- [id] /slot- [id] /mgmt/if- [id]
Affected MO: sys/mgmt/if- [id]
Affected MO: sys/rack-unit- [id] /adaptor- [id] /host-eth- [id] /if- [id]
Affected MO: sys/rack-unit- [id] /adaptor- [id] /mgmt/if- [id]
Affected MO: sys/rack-unit- [id] /boardController/mgmt/if- [id]
Affected MO: sys/rack-unit- [id] /ext-board- [id] /boardController/mgmt/if- [id]
Affected MO: sys/rack-unit- [id] /ext-board- [id] /mgmt/if- [id]
Affected MO: sys/rack-unit- [id] /mgmt/if- [id]
Affected MO: sys/switch- [id] /mgmt/if- [id]

```

## fltMgmtIfMissing

**Fault Code: F1132**

### 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: 1132
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/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]

```

## fltMgmtIfNew

### Fault Code: F1133

#### 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: 1133
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/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]

```



## fltMgmtConnectionDisabled

**Fault Code: F1134**

### 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: 1134
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/chassis-[id]/blade-[slotId]/boardController/mgmt/mgmt-connection-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/mgmt-connection-[t
ype]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/fex-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/mgmt/mgmt-connection-[type]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/mgmt-connection-[type]
Affected MO:
sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/mgmt-connection-[type]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/rack-unit-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/switch-[id]/mgmt/mgmt-connection-[type]

```

## fltMgmtConnectionUnused

**Fault Code:** F1135

### Message

Management Connection [type] in server [id] is unused

### Explanation

This fault occurs when a management connection is not enabel

### 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: 1135
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/chassis- [id]/blade- [slotId]/boardController/mgmt/mgmt-connection- [type]
Affected MO:
sys/chassis- [id]/blade- [slotId]/ext-board- [id]/boardController/mgmt/mgmt-connection- [t
ype]
Affected MO:
sys/chassis- [id]/blade- [slotId]/ext-board- [id]/mgmt/mgmt-connection- [type]
Affected MO: sys/chassis- [id]/blade- [slotId]/mgmt/mgmt-connection- [type]
Affected MO: sys/chassis- [id]/slot- [id]/mgmt/mgmt-connection- [type]
Affected MO: sys/chassis- [id]/sw-slot- [id]/mgmt/mgmt-connection- [type]
Affected MO: sys/fex- [id]/mgmt/mgmt-connection- [type]
Affected MO: sys/fex- [id]/slot- [id]/mgmt/mgmt-connection- [type]
Affected MO: sys/mgmt/mgmt-connection- [type]
Affected MO: sys/rack-unit- [id]/adaptor- [id]/mgmt/mgmt-connection- [type]
Affected MO: sys/rack-unit- [id]/boardController/mgmt/mgmt-connection- [type]
Affected MO:
sys/rack-unit- [id]/ext-board- [id]/boardController/mgmt/mgmt-connection- [type]
Affected MO: sys/rack-unit- [id]/ext-board- [id]/mgmt/mgmt-connection- [type]
Affected MO: sys/rack-unit- [id]/mgmt/mgmt-connection- [type]
Affected MO: sys/switch- [id]/mgmt/mgmt-connection- [type]

```

## fltMgmtConnectionUnsupportedConnectivity

**Fault Code:** F1136

### Message

Unsupported connectivity for management connection [type] in server [id]

**Explanation**

This fault typically occurs because Cisco FPR 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: 1136
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/chassis-[id]/blade-[slotId]/boardController/mgmt/mgmt-connection-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/mgmt-connection-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/fex-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/mgmt/mgmt-connection-[type]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/mgmt-connection-[type]
Affected MO:
sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/mgmt-connection-[type]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/rack-unit-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/switch-[id]/mgmt/mgmt-connection-[type]

```

**fltMgmtControllerUnsupportedDimmBlacklisting**

**Fault Code:** F1137

**Message**

Dimm blacklisting is not supported on server [chassisId]/[slotId]Dimm blacklisting is not supported on server [id]

**Explanation**

This fault typically occurs when the CIMC firmware on a server is an earlier release than Cisco FPR, Release 2.2.

**Recommended Action**

If you see this fault, consider upgrading the CIMC firmware, and the entire Cisco FPR instance if necessary, to Cisco FPR, Release 2.2 or later.

**Fault Details**

```

Severity: info
Cause: incompatible-server-firmware
mibFaultCode: 1137
mibFaultName: fltMgmtControllerUnsupportedDimmBlacklisting
moClass: mgmt:Controller
Type: environmental
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

**fltMgmtInterfaceNamedInbandVlanUnresolved**

**Fault Code: F1138**

**Message**

[configMessage]

**Explanation**

This fault occurs if there is an issue in Inband interface configuration.

**Recommended Action**

If you see this fault check if the VLAN configured on Inband IP is created and the VLAN is present in the Inband Profile or IP address is configured

**Fault Details**

```

Severity: minor
Cause: named-inband-vlan-unresolved
mibFaultCode: 1138
mibFaultName: fltMgmtInterfaceNamedInbandVlanUnresolved
moClass: mgmt:Interface
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]/iface-[mode]

```

```

Affected MO: org-[name]/tier-[name]/ls-[name]/iface-[mode]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/iface-[mode]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/iface-[mode]
Affected MO: sys/fex-[id]/mgmt/iface-[mode]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/iface-[mode]
Affected MO: sys/mgmt/iface-[mode]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/iface-[mode]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/iface-[mode]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/iface-[mode]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/iface-[mode]
Affected MO: sys/rack-unit-[id]/mgmt/iface-[mode]
Affected MO: sys/switch-[id]/mgmt/iface-[mode]

```

## fltMgmtInterfaceInbandUnsupportedServer

**Fault Code:** F1139

### Message

[configMessage]

### Explanation

This fault occurs if there is an issue in Inband interface configuration.

### Recommended Action

If you see this fault check if the VLAN configured on Inband IP is created and the VLAN is present in the Inband Profile or IP address is configured

### Fault Details

```

Severity: minor
Cause: inband-unsupported-server
mibFaultCode: 1139
mibFaultName: fltMgmtInterfaceInbandUnsupportedServer
moClass: mgmt:Interface
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]/iface-[mode]
Affected MO: org-[name]/tier-[name]/ls-[name]/iface-[mode]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/iface-[mode]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/iface-[mode]
Affected MO: sys/fex-[id]/mgmt/iface-[mode]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/iface-[mode]
Affected MO: sys/mgmt/iface-[mode]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/iface-[mode]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/iface-[mode]

```

**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/iface-[mode]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/rack-unit-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/switch-[id]/mgmt/iface-[mode]

## fltMgmtInterfaceInbandUnsupportedFirmware

**Fault Code:** F1140

### Message

[configMessage]

### Explanation

This fault occurs if there is an issue in Inband interface configuration.

### Recommended Action

If you see this fault check if the VLAN configured on Inband IP is created and the VLAN is present in the Inband Profile or IP address is configured

### Fault Details

**Severity:** minor  
**Cause:** unsupported-cimc-firmware  
**mibFaultCode:** 1140  
**mibFaultName:** fltMgmtInterfaceInbandUnsupportedFirmware  
**moClass:** mgmt:Interface  
**Type:** management  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** org-[name]/ls-[name]/iface-[mode]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/fex-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/mgmt/iface-[mode]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/iface-[mode]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/iface-[mode]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/rack-unit-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/switch-[id]/mgmt/iface-[mode]

## fltPortPloLink-down

### Fault Code: F1150

#### Message

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

#### Explanation

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

#### Recommended Action

If you see this fault, take the following actions:

- 
- 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: minor
Cause: link-down
mibFaultCode: 1150
mibFaultName: fltPortPloLinkDown
moClass: port:PIo
Type: network
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]
```

## fltPortPIoFailed

### Fault Code: F1151

#### Message

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

#### Explanation

This fault is raised on fabric interconnect ports and on server-facing ports on an IOM or a FEX module when FPRM 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 FPR Manager and the chassis or FEX module, and then contact Cisco TAC.

#### Fault Details

```
Severity: minor
Cause: port-failed
mibFaultCode: 1151
mibFaultName: fltPortPIoFailed
moClass: port:PIo
Type: network
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]
```



## fltPortPloHardware-failure

**Fault Code: F1152**

### Message

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

### Explanation

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

### Recommended Action

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

### Fault Details

```
Severity: major
Cause: port-failed
mibFaultCode: 1152
mibFaultName: fltPortPloHardwareFailure
moClass: port:Plo
Type: network
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]
```

## fltPortPloSfp-not-present

**Fault Code: F1153**

### Message

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

### Explanation

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

### Recommended Action

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

**Fault Details**

```

Severity: info
Cause: port-failed
mibFaultCode: 1153
mibFaultName: fltPortPIoSfpNotPresent
moClass: port:PIo
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis- [id] /slot- [id] / [type] /aggr-port- [aggrPortId] /port- [portId]
Affected MO: sys/chassis- [id] /slot- [id] / [type] /port- [portId]
Affected MO: sys/chassis- [id] /sw-slot- [id] / [type] /aggr-port- [aggrPortId] /port- [portId]
Affected MO: sys/chassis- [id] /sw-slot- [id] / [type] /port- [portId]
Affected MO: sys/fex- [id] /slot- [id] / [type] /aggr-port- [aggrPortId] /port- [portId]
Affected MO: sys/fex- [id] /slot- [id] / [type] /port- [portId]
Affected MO: sys/switch- [id] /slot- [id] / [type] /aggr-port- [aggrPortId] /port- [portId]
Affected MO: sys/switch- [id] /slot- [id] / [type] /port- [portId]

```

**fltPortPIoInvalid-sfp****Fault Code: F1154****Message**

```

[transport] port [portId] on chassis [id] role : [ifRole] transceiver type:[xcvrType][transport] port
[slotId]/[aggrPortId]/[portId] on fabric interconnect [id] role : [ifRole] transceiver
type:[xcvrType][transport] port [slotId]/[portId] on fabric interconnect [id] role : [ifRole] transceiver
type:[xcvrType]

```

**Explanation**

This fault is raised against a fabric interconnect port, network-facing IOM port, or FEX module port if an unsupported transceiver type is inserted. The port cannot be used if it has an unsupported transceiver.

**Recommended Action**

If you see this fault, replace the transceiver with a supported SFP type. Refer to the documentation on the Cisco website for a list of supported SFPs.

**Fault Details**

```

Severity: major
Cause: unsupported-transceiver
mibFaultCode: 1154
mibFaultName: fltPortPIoInvalidSfp
moClass: port:PIo
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis- [id] /slot- [id] / [type] /aggr-port- [aggrPortId] /port- [portId]
Affected MO: sys/chassis- [id] /slot- [id] / [type] /port- [portId]
Affected MO: sys/chassis- [id] /sw-slot- [id] / [type] /aggr-port- [aggrPortId] /port- [portId]
Affected MO: sys/chassis- [id] /sw-slot- [id] / [type] /port- [portId]
Affected MO: sys/fex- [id] /slot- [id] / [type] /aggr-port- [aggrPortId] /port- [portId]
Affected MO: sys/fex- [id] /slot- [id] / [type] /port- [portId]
Affected MO: sys/switch- [id] /slot- [id] / [type] /aggr-port- [aggrPortId] /port- [portId]
Affected MO: sys/switch- [id] /slot- [id] / [type] /port- [portId]

```

## fltEtherServerIntFloHardware-failure

**Fault Code: F1155**

### 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 FPR 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: 1155
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/chassis-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/rack-unit-[id]/diag/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]
```

## fltFabricExternalPcDown

**Fault Code: F1156**

### 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: 1156
mibFaultName: fltFabricExternalPcDown
moClass: fabric:ExternalPc
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/eth-estc/[id]/net-[name]/pc-switch-[switchId]-pc-[portId]
Affected MO: fabric/eth-estc/[id]/pc-[portId]
Affected MO: fabric/eth-estc/net-[name]/pc-switch-[switchId]-pc-[portId]
Affected MO: fabric/lan/[id]/net-[name]/pc-switch-[switchId]-pc-[portId]
Affected MO: fabric/lan/[id]/net-group-[name]/pc-switch-[switchId]-pc-[portId]
Affected MO: fabric/lan/[id]/pc-[portId]
Affected MO: fabric/lan/net-[name]/pc-switch-[switchId]-pc-[portId]
Affected MO: fabric/lan/net-group-[name]/pc-switch-[switchId]-pc-[portId]
Affected MO: fabric/san/[id]/fcoepc-switch-[switchId]-fcoepc-[portId]
Affected MO: fabric/san/[id]/net-[name]/fcoepc-switch-[switchId]-fcoepc-[portId]
Affected MO: fabric/san/[id]/net-[name]/pc-switch-[switchId]-pc-[portId]
Affected MO: fabric/san/[id]/pc-[portId]
Affected MO: fabric/san/net-[name]/fcoepc-switch-[switchId]-fcoepc-[portId]
Affected MO: fabric/san/net-[name]/pc-switch-[switchId]-pc-[portId]

```

## fltFabricInternalPcDown

### Fault Code: F1157

### 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 FPR 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:** 1157  
**mibFaultName:** fltFabricInternalPcDown  
**moClass:** fabric:InternalPc  
**Type:** network  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** fabric/server/sw-[id]/pc-[portId]

**fltDcxVcDown****Fault Code: F1158****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:** 1158  
**mibFaultName:** fltDcxVcDown  
**moClass:** dcx:Vc  
**Type:** network  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fabric-[switchId]/vc-[id]

**Affected MO:**  
 sys/chassis- [id] /blade- [slotId] /boardController/mgmt/fabric- [switchId] /path- [id] /vc- [id]

**Affected MO:**  
 sys/chassis- [id] /blade- [slotId] /boardController/mgmt/fabric- [switchId] /vc- [id]

**Affected MO:**  
 sys/chassis- [id] /blade- [slotId] /ext-board- [id] /boardController/mgmt/fabric- [switchId] /path- [id] /vc- [id]

**Affected MO:**  
 sys/chassis- [id] /blade- [slotId] /ext-board- [id] /boardController/mgmt/fabric- [switchId] /vc- [id]

**Affected MO:**  
 sys/chassis- [id] /blade- [slotId] /ext-board- [id] /mgmt/fabric- [switchId] /path- [id] /vc- [id]

**Affected MO:**  
 sys/chassis- [id] /blade- [slotId] /ext-board- [id] /mgmt/fabric- [switchId] /vc- [id]

**Affected MO:** sys/chassis- [id] /blade- [slotId] /fabric- [switchId] /path- [id] /vc- [id]

**Affected MO:** sys/chassis- [id] /blade- [slotId] /fabric- [switchId] /vc- [id]

**Affected MO:** sys/chassis- [id] /blade- [slotId] /mgmt/fabric- [switchId] /path- [id] /vc- [id]

**Affected MO:** sys/chassis- [id] /blade- [slotId] /mgmt/fabric- [switchId] /vc- [id]

**Affected MO:** sys/chassis- [id] /fabric- [switchId] /path- [id] /vc- [id]

**Affected MO:** sys/chassis- [id] /fabric- [switchId] /vc- [id]

**Affected MO:** sys/chassis- [id] /slot- [id] /mgmt/fabric- [switchId] /path- [id] /vc- [id]

**Affected MO:** sys/chassis- [id] /slot- [id] /mgmt/fabric- [switchId] /vc- [id]

**Affected MO:** sys/chassis- [id] /sw-slot- [id] /mgmt/fabric- [switchId] /path- [id] /vc- [id]

**Affected MO:** sys/chassis- [id] /sw-slot- [id] /mgmt/fabric- [switchId] /vc- [id]

**Affected MO:** sys/fex- [id] /fabric- [switchId] /path- [id] /vc- [id]

**Affected MO:** sys/fex- [id] /fabric- [switchId] /vc- [id]

**Affected MO:** sys/fex- [id] /mgmt/fabric- [switchId] /path- [id] /vc- [id]

**Affected MO:** sys/fex- [id] /mgmt/fabric- [switchId] /vc- [id]

**Affected MO:** sys/fex- [id] /slot- [id] /mgmt/fabric- [switchId] /path- [id] /vc- [id]

**Affected MO:** sys/fex- [id] /slot- [id] /mgmt/fabric- [switchId] /vc- [id]

**Affected MO:** sys/mgmt/fabric- [switchId] /path- [id] /vc- [id]

**Affected MO:** sys/mgmt/fabric- [switchId] /vc- [id]

**Affected MO:** sys/rack-unit- [id] /adaptor- [id] /mgmt/fabric- [switchId] /path- [id] /vc- [id]

**Affected MO:** sys/rack-unit- [id] /adaptor- [id] /mgmt/fabric- [switchId] /vc- [id]

**Affected MO:**  
 sys/rack-unit- [id] /boardController/mgmt/fabric- [switchId] /path- [id] /vc- [id]

**Affected MO:** sys/rack-unit- [id] /boardController/mgmt/fabric- [switchId] /vc- [id]

**Affected MO:**  
 sys/rack-unit- [id] /ext-board- [id] /boardController/mgmt/fabric- [switchId] /path- [id] /vc- [id]

**Affected MO:**  
 sys/rack-unit- [id] /ext-board- [id] /boardController/mgmt/fabric- [switchId] /vc- [id]

**Affected MO:**  
 sys/rack-unit- [id] /ext-board- [id] /mgmt/fabric- [switchId] /path- [id] /vc- [id]

**Affected MO:** sys/rack-unit- [id] /ext-board- [id] /mgmt/fabric- [switchId] /vc- [id]

**Affected MO:** sys/rack-unit- [id] /fabric- [switchId] /path- [id] /vc- [id]

**Affected MO:** sys/rack-unit- [id] /fabric- [switchId] /vc- [id]

**Affected MO:** sys/rack-unit- [id] /mgmt/fabric- [switchId] /path- [id] /vc- [id]

**Affected MO:** sys/rack-unit- [id] /mgmt/fabric- [switchId] /vc- [id]

**Affected MO:** sys/switch- [id] /lanmon-eth/mon- [name] /vc- [id]

**Affected MO:** sys/switch- [id] /mgmt/fabric- [switchId] /path- [id] /vc- [id]

**Affected MO:** sys/switch- [id] /mgmt/fabric- [switchId] /vc- [id]

## fltDcxVcMgmt-vif-down

**Fault Code: F1159**

### 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 FPR 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: 1159
mibFaultName: fltDcxVcMgmtVifDown
moClass: dcx:Vc
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/fabric-[switchId]/path-[id]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/fabric-[switchId]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/chassis-[id]/fabric-[switchId]/path-[id]/vc-[id]
Affected MO:
sys/chassis-[id]/fabric-[switchId]/vc-[id]
Affected MO:
sys/chassis-[id]/slot-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO:
sys/chassis-[id]/slot-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/chassis-[id]/sw-slot-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO:
sys/chassis-[id]/sw-slot-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/fex-[id]/fabric-[switchId]/path-[id]/vc-[id]

```

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

## fltPolicyControlEpSuspendModeActive

**Fault Code:** F1174

### Message

FPRM is suspended from receiving updates from FPR Central.

### Explanation

This fault occurs when FPRM enters into suspend state from receiving updates from FPR Central that it is registered with.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Please check if FPR Central is restored to a previous version or a policy roll-back has occurred. You may have brought FPR 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 FPR Central, you need to restore it back to a version compatible with FPRM 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:** 1174



```

mibFaultName: fltPolicyControlEpSuspendModeActive
moClass: policy:ControlEp
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/control-ep- [type]

```

## fltProcessorUnitThermalProblem

**Fault Code:** F1308

### Message

[typeInKp] thermal state is upper-critical. [faultMsg]

### Explanation

This fault typically occurs when the processor unit thermal sensors have detected a problem.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Make sure that the fans are working properly.
  - 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: thermal-problem
mibFaultCode: 1308
mibFaultName: fltProcessorUnitThermalProblem
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/chassis- [id]/blade- [slotId]/npu/cpu- [id]
Affected MO: sys/rack-unit- [id]/board/cpu- [id]

```

## fltFirmwareInfraPackInfraBundleVersionMissing

**Fault Code:** F1309

### Message

Bundle version in firmware package is empty, need to re-install

### Explanation

This fault typically occurs when the bundle version in a firmware infrastructure package is not set.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** In the CLI, under scope `org/fw-infra-pack`, set the `infra-bundle-version` to a desired or expected running version.

#### Fault Details

```

Severity: critical
Cause: default-infra-version-missing
mibFaultCode: 1309
mibFaultName:fltFirmwareInfraPackInfraBundleVersionMissing
moClass: firmware:InfraPack
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name]/fw-infra-pack- [name]

```

## fltFirmwareSystemInfraBundleValidationFailure

**Fault Code:** F1310

#### Message

Software Pack upgrade failed validation

#### Explanation

This fault typically occurs when the bundle upgrade failed the image signature validation

#### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** In the CLI, under scope `firmware`, delete the software pack and redownload again. If problem still persists, please contact customer support

#### Fault Details

```

Severity: major
Cause: default-infra-bundle-validation-failed
mibFaultCode: 1310
mibFaultName:fltFirmwareSystemInfraBundleValidationFailure
moClass: firmware:System
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system

```

## fltFirmwareSystemInfraBundleUpgradeFailure

**Fault Code:** F1311

#### Message

Software Pack upgrade failure: [upgradeStatus]

**Explanation**

This fault typically occurs when the bundle upgrade failed to upgrade one or more platform image(s)

**Recommended Action**

If you see this fault, please contact customer support

**Fault Details**

```
Severity: critical
Cause: default-infra-bundle-upgrade-failure
mibFaultCode: 1311
mibFaultName:fltFirmwareSystemInfraBundleUpgradeFailure
moClass: firmware:System
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system
```

**fltFirmwareSystemFirmwareUpgradeFailure****Fault Code: F1312****Message**

Failed to upgrade Firmware Image

**Explanation**

This fault typically occurs when firmware image is failed to upgrade

**Recommended Action**

If you see this fault, please contact customer support

**Fault Details**

```
Severity: critical
Cause: default-firmware-upgrade-failure
mibFaultCode: 1312
mibFaultName:fltFirmwareSystemFirmwareUpgradeFailure
moClass: firmware:System
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system
```

**fltFirmwareSystemTooManyKeysInstalled****Fault Code: F1314****Message**

Too many keys on the system Primary/Backup Release Keys([numPrimaryReleaseKeys], [numBackupReleaseKeys])

**Explanation**

This fault typically occurs when the firmware was not properly install on the system

**Recommended Action**

If you see this fault, please contact customer support

**Fault Details**

```
Severity: info
Cause: too-many-keys-on-system
mibFaultCode: 1314
mibFaultName: fltFirmwareSystemTooManyKeysInstalled
moClass: firmware:System
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system
```

**fltFirmwareSystemDevkeysInstalled****Fault Code: F1315****Message**

System is installed with development keys

**Explanation**

This fault typically occurs when the development keys are installed on the system

**Recommended Action**

If you see this fault, please contact customer support

**Fault Details**

```
Severity: info
Cause: devkeys-installed-on-system
mibFaultCode: 1315
mibFaultName: fltFirmwareSystemDevkeysInstalled
moClass: firmware:System
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system
```

**fltEquipmentFanModuleFanModuleUnidentified****Fault Code: F1322****Message**

Fan module inserted unidentified

**Explanation**

This fault typically occurs when Cisco FPR Manager can not identify a Fan Tray

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Verify that the fan tray is properly installed in the chassis.
  - Step 2** Remove the fan tray and reinstall it.
  - Step 3** Make sure that a Cisco Firepower fan tray is inserted.
  - 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: fan-module-unidentified
mibFaultCode: 1322
mibFaultName: fltEquipmentFanModuleFanModuleUnidentified
moClass: equipment:FanModule
Type: equipment
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]

```

**fltEquipmentPsuPsuUnidentified****Fault Code: F1323****Message**

Power supply inserted into slot [id] unidentified

**Explanation**

This fault typically occurs when Cisco FPR Manager can not identify a PSU

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Verify that the PSU is properly installed in the chassis.
  - Step 2** Remove the PSU and reinstall it.
  - Step 3** Make sure that a Cisco Firepower Psu is inserted.
  - 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: psu-unidentified
mibFaultCode: 1323
mibFaultName: fltEquipmentPsuPsuUnidentified
moClass: equipment:Psu
Type: equipment
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/psu-[id]

```

**Affected MO:** sys/fex-[id]/psu-[id]  
**Affected MO:** sys/rack-unit-[id]/psu-[id]  
**Affected MO:** sys/switch-[id]/psu-[id]

## fltEquipmentPsuPsuFanProblem

**Fault Code:** F1324

### Message

Power supply [id] in chassis [id] Fan Status: [psuFanStatus]Power supply [id] in fabric interconnect [id]  
 Fan Status: [psuFanStatus]Power supply [id] in fex [id] Fan Status: [psuFanStatus]Power supply [id] in  
 server [id] Fan Status: [psuFanStatus]

### Explanation

This fault typically occurs when Cisco FPR Manager detects a problem with PSU Fan

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** major  
**Cause:** psu-fan-problem  
**mibFaultCode:** 1324  
**mibFaultName:** fltEquipmentPsuPsuFanProblem  
**moClass:** equipment:Psu  
**Type:** environmental  
**Callhome:** environmental  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]  
**Affected MO:** sys/fex-[id]/psu-[id]  
**Affected MO:** sys/rack-unit-[id]/psu-[id]  
**Affected MO:** sys/switch-[id]/psu-[id]

## fltEquipmentChassisBoot-problem

**Fault Code:** F1325

### Message

Device [id] Boot Status: [bootStatus]

### Explanation

This fault occurs in the event that the Chassis Boot Status is not normal

### Recommended Action



## 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 Overview page, 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.

---

### fsmStFailComputeServerDiscPolicyResolveScrubPolicy:Resolve

**Fault Code:** F16476

#### Message

[FSM:STAGE:FAILEDIRETRY]: Resolving scrub policy(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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

#### Fault Details

```
Severity: warning
Cause: resolve-failed
mibFaultCode: 16476
mibFaultName: fsmStFailComputeServerDiscPolicyResolveScrubPolicyResolve
moClass: compute:ServerDiscPolicy
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name]/server-discovery
```

## fsmStFailGmetaHolderInventory:CheckInventoryStatus

**Fault Code:** F16477

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** check-inventory-status-failed  
**mibFaultCode:** 16477  
**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:** F16477

### Message

[FSM:STAGE:FAILED|RETRY]: Report  
inventory(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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** report-full-inventory-failed  
**mibFaultCode:** 16477  
**mibFaultName:** fsmStFailGmetaHolderInventoryReportFullInventory  
**moClass:** gmeta:Holder  
**Type:** fsm  
**Callhome:** none



```

Auto Cleared: true
Is Implemented: true
Affected MO: gmeta/category- [category] -provider- [provider]

```

## fsmStFailFirmwareDownloaderDownload:CheckPendingNetworkConfig

**Fault Code: F16517**

### Message

[FSM:STAGE:FAILED|RETRY]: checking pending management network config(FSM-STAGE:sam:dme:FirmwareDownloaderDownload:CheckPendingNetworkConfig)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: check-pending-network-config-failed
mibFaultCode: 16517
mibFaultName: fsmStFailFirmwareDownloaderDownloadCheckPendingNetworkConfig
moClass: firmware:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/dnld- [fileName]
Affected MO: sys/pki-ext/tp- [name]/certrevoke/dnld- [fileName]

```

## fsmStFailFirmwareDownloaderDownload:CopyRemote

**Fault Code: F16517**

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: copy-remote-failed

```

```

mibFaultCode: 16517
mibFaultName: fsmStFailFirmwareDownloaderDownloadCopyRemote
moClass: firmware:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/dnld- [fileName]
Affected MO: sys/pki-ext/tp- [name]/certrevoke/dnld- [fileName]

```

## fsmStFailFirmwareDownloaderDownload:DeleteExtraImages

**Fault Code: F16517**

### Message

[FSM:STAGE:FAILED|RETRY]: deleting extra distributable images(FSM-STAGE:sam:dme:FirmwareDownloaderDownload:DeleteExtraImages)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: delete-extra-images-failed
mibFaultCode: 16517
mibFaultName: fsmStFailFirmwareDownloaderDownloadDeleteExtraImages
moClass: firmware:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/dnld- [fileName]
Affected MO: sys/pki-ext/tp- [name]/certrevoke/dnld- [fileName]

```

## fsmStFailFirmwareDownloaderDownload:DeleteLocal

**Fault Code: F16517**

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: delete-local-failed
mibFaultCode: 16517
mibFaultName: fsmStFailFirmwareDownloaderDownloadDeleteLocal
moClass: firmware:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/dnld- [fileName]
Affected MO: sys/pki-ext/tp- [name]/certrevoke/dnld- [fileName]
```

**fsmStFailFirmwareDownloaderDownload:Local****Fault Code: F16517****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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: local-failed
mibFaultCode: 16517
mibFaultName: fsmStFailFirmwareDownloaderDownloadLocal
moClass: firmware:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/dnld- [fileName]
Affected MO: sys/pki-ext/tp- [name]/certrevoke/dnld- [fileName]
```

## fsmStFailFirmwareDownloaderDownload:UnpackLocal

**Fault Code:** F16517

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: unpack-local-failed
mibFaultCode: 16517
mibFaultName: fsmStFailFirmwareDownloaderDownloadUnpackLocal
moClass: firmware:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/dnld- [fileName]
Affected MO: sys/pki-ext/tp- [name]/certrevoke/dnld- [fileName]
```

## fsmStFailFirmwareImageDelete:Local

**Fault Code:** F16518

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: 16518
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: F16518**

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: remote-failed
mibFaultCode: 16518
mibFaultName: fsmStFailFirmwareImageDeleteRemote
moClass: firmware:Image
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/image-[name]

```

## fsmStFailFirmwareDistributableDelete:Local

**Fault Code: F16519**

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: local-failed

```

```

mibFaultCode: 16519
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:** F16519

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: remote-failed
mibFaultCode: 16519
mibFaultName: fsmStFailFirmwareDistributableDeleteRemote
moClass: firmware:Distributable
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/distrib-[name]

```

## fsmStFailMgmtControllerUpdateUCSManager:copyExtToLocal

**Fault Code:** F16520

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: copy-ext-to-local-failed
mibFaultCode: 16520
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/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

**fsmStFailMgmtControllerUpdateUCSManager:copyExtToPeer****Fault Code: F16520****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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: copy-ext-to-peer-failed
mibFaultCode: 16520
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/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt

```

```

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

```

## fsmStFailMgmtControllerUpdateUCSManager:execute

**Fault Code:** F16520

### Message

[FSM:STAGE:FAILED|RETRY]: Updating firmware  
image(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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: execute-failed
mibFaultCode: 16520
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/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```



## fsmStFailMgmtControllerUpdateUCSManager:start

**Fault Code:** F16520

### Message

[FSM:STAGE:FAILED|RETRY]: Scheduling firmware image 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: start-failed
mibFaultCode: 16520
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/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

## fsmStFailMgmtControllerUpdateSwitch:copyToLocal

**Fault Code:** F16521

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: copy-to-local-failed
mibFaultCode: 16521
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/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

**fsmStFailMgmtControllerUpdateSwitch:copyToPeer**

**Fault Code: F16521**

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: copy-to-peer-failed
mibFaultCode: 16521
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/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

## fsmStFailMgmtControllerUpdateSwitch:resetLocal

**Fault Code: F16521**

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: reset-local-failed
mibFaultCode: 16521
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/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt

```

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

## fsmStFailMgmtControllerUpdateSwitch:resetRemote

**Fault Code:** F16521

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** reset-remote-failed  
**mibFaultCode:** 16521  
**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/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

## fsmStFailMgmtControllerUpdateSwitch:updateLocal

**Fault Code:** F16521

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: update-local-failed
mibFaultCode: 16521
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/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

**fsmStFailMgmtControllerUpdateSwitch:updateRemote**

**Fault Code: F16521**

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: update-remote-failed
mibFaultCode: 16521

```

```

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

```

## fsmStFailMgmtControllerUpdateSwitch:verifyLocal

**Fault Code:** F16521

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: verify-local-failed
mibFaultCode: 16521
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/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt

```

```

Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

## fsmStFailMgmtControllerUpdateSwitch:verifyRemote

**Fault Code:** F16521

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: verify-remote-failed
mibFaultCode: 16521
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/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

## fsmStFailMgmtControllerUpdateIOM:CopyIOMImgToSub

**Fault Code:** F16522

### Message

[FSM:STAGE:FAILED|RETRY]: Copying IOM Image to subordinate  
FI(FSM-STAGE:sam:dme:MgmtControllerUpdateIOM:CopyIOMImgToSub)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** copyiomimg-to-sub-failed  
**mibFaultCode:** 16522  
**mibFaultName:** fsmStFailMgmtControllerUpdateIOMCopyIOMImgToSub  
**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/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

## fsmStFailMgmtControllerUpdateIOM:CopyImgFromRep

**Fault Code:** F16522

### Message

[FSM:STAGE:FAILED|RETRY]: Copying IOM Image from repository to  
FI(FSM-STAGE:sam:dme:MgmtControllerUpdateIOM:CopyImgFromRep)

### Explanation

None set.



**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: copy-img-from-rep-failed
mibFaultCode: 16522
mibFaultName: fsmStFailMgmtControllerUpdateIOMCopyImgFromRep
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/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
```

**fsmStFailFirmwarePlatformPackPlatformVersion:Restore****Fault Code: F16523****Message**

[FSM:STAGE:FAILED|RETRY]: Check and Restore the Platform Version(FSM-STAGE:sam:dme:FirmwarePlatformPackPlatformVersion:Restore)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: restore-failed
mibFaultCode: 16523
mibFaultName: fsmStFailFirmwarePlatformPackPlatformVersionRestore
moClass: firmware:PlatformPack
Type: fsm
Callhome: none
```

```

Auto Cleared: true
Is Implemented: true
Affected MO: org- [name] /fw-platform-pack- [name]

```

## fsmStFailFirmwarePlatformPackPlatformVersion:WaitForReady

**Fault Code:** F16523

### Message

[FSM:STAGE:FAILED|RETRY]: Wait for system to be ready(FSM-STAGE:sam:dme:FirmwarePlatformPackPlatformVersion:WaitForReady)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: wait-for-ready-failed
mibFaultCode: 16523
mibFaultName: fsmStFailFirmwarePlatformPackPlatformVersionWaitForReady
moClass: firmware:PlatformPack
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name] /fw-platform-pack- [name]

```

## fsmStFailFirmwareSystemDeploy:ActivateApplicationImage

**Fault Code:** F16524

### Message

[FSM:STAGE:FAILED|RETRY]: Activating Application(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateApplicationImage)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: activate-application-image-failed
mibFaultCode: 16524

```

```

mibFaultName: fsmStFailFirmwareSystemDeployActivateApplicationImage
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system

```

## fsmStFailFirmwareSystemDeploy:ActivateFirmwareImage

**Fault Code:** F16524

### Message

[FSM:STAGE:FAILED|RETRY]: Activating System  
Image(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateFirmwareImage)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: activate-firmware-image-failed
mibFaultCode: 16524
mibFaultName: fsmStFailFirmwareSystemDeployActivateFirmwareImage
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system

```

## fsmStFailFirmwareSystemDeploy:ActivateManagerImage

**Fault Code:** F16524

### Message

[FSM:STAGE:FAILED|RETRY]: Activating Service  
Manager(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateManagerImage)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** activate-manager-image-failed  
**mibFaultCode:** 16524  
**mibFaultName:** fsmStFailFirmwareSystemDeployActivateManagerImage  
**moClass:** firmware:System  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-system

**fsmStFailFirmwareSystemDeploy:ActivateNpuImage**

**Fault Code:** F16524

**Message**

[FSM:STAGE:FAILED|RETRY]: Activating NPU Image(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateNpuImage)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** activate-npu-image-failed  
**mibFaultCode:** 16524  
**mibFaultName:** fsmStFailFirmwareSystemDeployActivateNpuImage  
**moClass:** firmware:System  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-system

**fsmStFailFirmwareSystemDeploy:ActivateSystemImage**

**Fault Code:** F16524

**Message**

[FSM:STAGE:FAILED|RETRY]: Activating System Image(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateSystemImage)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: activate-system-image-failed
mibFaultCode: 16524
mibFaultName: fsmStFailFirmwareSystemDeployActivateSystemImage
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system
```

**fsmStFailFirmwareSystemDeploy:CheckFirmwareUpgradeStatus**

**Fault Code: F16524**

**Message**

[FSM:STAGE:FAILED|RETRY]: Check Firmware Upgrade  
Status(FSM-STAGE:sam:dme:FirmwareSystemDeploy:CheckFirmwareUpgradeStatus)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: check-firmware-upgrade-status-failed
mibFaultCode: 16524
mibFaultName: fsmStFailFirmwareSystemDeployCheckFirmwareUpgradeStatus
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system
```

**fsmStFailFirmwareSystemDeploy:CompleteFirmwareUpgrade**

**Fault Code: F16524**

**Message**

[FSM:STAGE:FAILED|RETRY]: Complete Firmware Pack  
Upgrade(FSM-STAGE:sam:dme:FirmwareSystemDeploy:CompleteFirmwareUpgrade)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: complete-firmware-upgrade-failed
mibFaultCode: 16524
mibFaultName: fsmStFailFirmwareSystemDeployCompleteFirmwareUpgrade
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system
```

**fsmStFailFirmwareSystemDeploy>DeleteCurrentApplication**

**Fault Code: F16524**

**Message**

[FSM:STAGE:FAILED|RETRY]: Delete Current Application(FSM-STAGE:sam:dme:FirmwareSystemDeploy>DeleteCurrentApplication)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: delete-current-application-failed
mibFaultCode: 16524
mibFaultName: fsmStFailFirmwareSystemDeploy>DeleteCurrentApplication
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system
```

## fsmStFailFirmwareSystemDeploy:PollApplicationActivationStatus

**Fault Code:** F16524

### Message

[FSM:STAGE:FAILED|RETRY]: Waiting for Application Activation to complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollApplicationActivationStatus)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: poll-application-activation-status-failed
mibFaultCode: 16524
mibFaultName: fsmStFailFirmwareSystemDeployPollApplicationActivationStatus
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system
```

## fsmStFailFirmwareSystemDeploy:PollDeleteCurrentApplicationStatus

**Fault Code:** F16524

### Message

[FSM:STAGE:FAILED|RETRY]: Wait for Current Application Deletion to complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollDeleteCurrentApplicationStatus)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: poll-delete-current-application-status-failed
mibFaultCode: 16524
mibFaultName: fsmStFailFirmwareSystemDeployPollDeleteCurrentApplicationStatus
moClass: firmware:System
Type: fsm
Callhome: none
```

**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-system

## fsmStFailFirmwareSystemDeploy:PollManagerActivationStatus

**Fault Code:** F16524

### Message

[FSM:STAGE:FAILED|RETRY]: Waiting for Service Manager Activation to complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollManagerActivationStatus)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** poll-manager-activation-status-failed  
**mibFaultCode:** 16524  
**mibFaultName:** fsmStFailFirmwareSystemDeployPollManagerActivationStatus  
**moClass:** firmware:System  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-system

## fsmStFailFirmwareSystemDeploy:PollNpuActivationStatus

**Fault Code:** F16524

### Message

[FSM:STAGE:FAILED|RETRY]: Waiting for NPU Image Activation to complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollNpuActivationStatus)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** poll-npu-activation-status-failed  
**mibFaultCode:** 16524



```

mibFaultName: fsmStFailFirmwareSystemDeployPollNpuActivationStatus
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system

```

## fsmStFailFirmwareSystemDeploy:PollStartupServiceManagerStatus

**Fault Code:** F16524

### Message

[FSM:STAGE:FAILED|RETRY]: Waiting for Setting Service Manager Startup Version to complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollStartupServiceManagerStatus)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: poll-startup-service-manager-status-failed
mibFaultCode: 16524
mibFaultName: fsmStFailFirmwareSystemDeployPollStartupServiceManagerStatus
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system

```

## fsmStFailFirmwareSystemDeploy:PollSystemActivationStatus

**Fault Code:** F16524

### Message

[FSM:STAGE:FAILED|RETRY]: Waiting for System Activation to complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollSystemActivationStatus)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** poll-system-activation-status-failed  
**mibFaultCode:** 16524  
**mibFaultName:** fsmStFailFirmwareSystemDeployPollSystemActivationStatus  
**moClass:** firmware:System  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-system

**fsmStFailFirmwareSystemDeploy:RebootSystemForImageUpgrade**

**Fault Code:** F16524

**Message**

[FSM:STAGE:FAILED|RETRY]: Activating System  
 Image(FSM-STAGE:sam:dme:FirmwareSystemDeploy:RebootSystemForImageUpgrade)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** reboot-system-for-image-upgrade-failed  
**mibFaultCode:** 16524  
**mibFaultName:** fsmStFailFirmwareSystemDeployRebootSystemForImageUpgrade  
**moClass:** firmware:System  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-system

**fsmStFailFirmwareSystemDeploy:SetStartupServiceManagerVersion**

**Fault Code:** F16524

**Message**

[FSM:STAGE:FAILED|RETRY]: Setting Service Manager Startup  
 Version(FSM-STAGE:sam:dme:FirmwareSystemDeploy:SetStartupServiceManagerVersion)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: set-startup-service-manager-version-failed
mibFaultCode: 16524
mibFaultName: fsmStFailFirmwareSystemDeploySetStartupServiceManagerVersion
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system
```

**fsmStFailFirmwareSystemDeploy:ValidateApplicationPack****Fault Code: F16524****Message**

```
[FSM:STAGE:FAILED|RETRY]: Validating the application
pack(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ValidateApplicationPack)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: validate-application-pack-failed
mibFaultCode: 16524
mibFaultName: fsmStFailFirmwareSystemDeployValidateApplicationPack
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system
```

**fsmStFailFirmwareSystemDeploy:WaitForDeploy****Fault Code: F16524****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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: wait-for-deploy-failed
mibFaultCode: 16524
mibFaultName: fsmStFailFirmwareSystemDeployWaitForDeploy
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system
```

**fsmStFailFirmwareSystemDeploy:WaitForSystemReady**

**Fault Code: F16524**

**Message**

```
[FSM:STAGE:FAILED|RETRY]: Waiting for System
Ready(FSM-STAGE:sam:dme:FirmwareSystemDeploy:WaitForSystemReady)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: wait-for-system-ready-failed
mibFaultCode: 16524
mibFaultName: fsmStFailFirmwareSystemDeployWaitForSystemReady
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system
```

## fsmStFailFirmwareSupFirmwareDeploy:ActivateFirmwarePack

**Fault Code:** F16525

### Message

[FSM:STAGE:FAILED|RETRY]: Activating SUP  
Firmware(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:ActivateFirmwarePack)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: activate-firmware-pack-failed
mibFaultCode: 16525
mibFaultName: fsmStFailFirmwareSupFirmwareDeployActivateFirmwarePack
moClass: firmware:SupFirmware
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-supfirmware
```

## fsmStFailFirmwareSupFirmwareDeploy:CompleteFirmwareUpgrade

**Fault Code:** F16525

### Message

[FSM:STAGE:FAILED|RETRY]: Complete Firmware Pack  
Upgrade(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:CompleteFirmwareUpgrade)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: complete-firmware-upgrade-failed
mibFaultCode: 16525
mibFaultName: fsmStFailFirmwareSupFirmwareDeployCompleteFirmwareUpgrade
moClass: firmware:SupFirmware
Type: fsm
Callhome: none
```

**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-supfirmware

## fsmStFailFirmwareSupFirmwareDeploy:DebundlePort

**Fault Code:** F16525

### Message

[FSM:STAGE:FAILED|RETRY]: Debundle the ports(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:DebundlePort)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** debundle-port-failed  
**mibFaultCode:** 16525  
**mibFaultName:** fsmStFailFirmwareSupFirmwareDeployDebundlePort  
**moClass:** firmware:SupFirmware  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-supfirmware

## fsmStFailFirmwareSupFirmwareDeploy:PollActivateOfFirmwarePack

**Fault Code:** F16525

### Message

[FSM:STAGE:FAILED|RETRY]: Waiting for Firmware Activation to complete(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:PollActivateOfFirmwarePack)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** poll-activate-of-firmware-pack-failed  
**mibFaultCode:** 16525

```

mibFaultName: fsmStFailFirmwareSupFirmwareDeployPollActivateOfFirmwarePack
moClass: firmware:SupFirmware
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-supfirmware

```

## fsmStFailFirmwareSupFirmwareDeploy:PollDebundlePort

**Fault Code:** F16525

### Message

[FSM:STAGE:FAILED|RETRY]: Waiting for Ports debundle complete(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:PollDebundlePort)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: poll-debundle-port-failed
mibFaultCode: 16525
mibFaultName: fsmStFailFirmwareSupFirmwareDeployPollDebundlePort
moClass: firmware:SupFirmware
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-supfirmware

```

## fsmStFailFirmwareSupFirmwareDeploy:UpdateImageVersion

**Fault Code:** F16525

### Message

[FSM:STAGE:FAILED|RETRY]: Updating Image Version(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:UpdateImageVersion)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** update-image-version-failed  
**mibFaultCode:** 16525  
**mibFaultName:** fsmStFailFirmwareSupFirmwareDeployUpdateImageVersion  
**moClass:** firmware:SupFirmware  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-supfirmware

**fsmStFailFirmwareSupFirmwareDeploy:UpdatePackageVersion****Fault Code:** F16525**Message**

[FSM:STAGE:FAILED|RETRY]: Updating Package  
Version(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:UpdatePackageVersion)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** update-package-version-failed  
**mibFaultCode:** 16525  
**mibFaultName:** fsmStFailFirmwareSupFirmwareDeployUpdatePackageVersion  
**moClass:** firmware:SupFirmware  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-supfirmware

**fsmStFailFirmwareSupFirmwareDeploy:ValidateFirmwarePack****Fault Code:** F16525**Message**

[FSM:STAGE:FAILED|RETRY]: Validate the firmware  
pack(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:ValidateFirmwarePack)

**Explanation**

None set.



**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: validate-firmware-pack-failed
mibFaultCode: 16525
mibFaultName: fsmStFailFirmwareSupFirmwareDeployValidateFirmwarePack
moClass: firmware:SupFirmware
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-supfirmware
```

**fsmStFailFirmwareSupFirmwareDeploy:WaitForDeploy**

**Fault Code: F16525**

**Message**

[FSM:STAGE:FAILED|RETRY]: Waiting for Deploy to begin(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: wait-for-deploy-failed
mibFaultCode: 16525
mibFaultName: fsmStFailFirmwareSupFirmwareDeployWaitForDeploy
moClass: firmware:SupFirmware
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-supfirmware
```

**fsmStFailFirmwareSupFirmwareDeploy:WaitForFirmwareVersionUpdate**

**Fault Code: F16525**

**Message**

[FSM:STAGE:FAILED|RETRY]: Waiting for Firmware Version to update(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:WaitForFirmwareVersionUpdate)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: wait-for-firmware-version-update-failed
mibFaultCode: 16525
mibFaultName: fsmStFailFirmwareSupFirmwareDeployWaitForFirmwareVersionUpdate
moClass: firmware:SupFirmware
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-supfirmware
```

**fsmStFailFirmwareSystemApplyCatalogPack:ActivateCatalog**

**Fault Code:** F16526

**Message**

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: activate-catalog-failed
mibFaultCode: 16526
mibFaultName: fsmStFailFirmwareSystemApplyCatalogPackActivateCatalog
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system
```

## fsmStFailFirmwareSystemApplyCatalogPack:ResolveDistributable

**Fault Code:** F16526

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: resolve-distributable-failed
mibFaultCode: 16526
mibFaultName: fsmStFailFirmwareSystemApplyCatalogPackResolveDistributable
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system
```

## fsmStFailFirmwareSystemApplyCatalogPack:ResolveDistributableNames

**Fault Code:** F16526

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: resolve-distributable-names-failed
mibFaultCode: 16526
mibFaultName: fsmStFailFirmwareSystemApplyCatalogPackResolveDistributableNames
moClass: firmware:System
Type: fsm
Callhome: none
```

**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-system

## fsmStFailFirmwareSystemApplyCatalogPack:ResolveImages

**Fault Code:** F16526

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** resolve-images-failed  
**mibFaultCode:** 16526  
**mibFaultName:** fsmStFailFirmwareSystemApplyCatalogPackResolveImages  
**moClass:** firmware:System  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-system

## fsmStFailIdentIdentRequestUpdateIdent:Execute

**Fault Code:** F16528

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** 16528

```

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:** F16529

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: execute-failed
mibFaultCode: 16529
mibFaultName: fsmStFailIdentMetaSystemSyncExecute
moClass: ident:MetaSystem
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: metaverse/metasys

```

## fsmStFailIdentMetaSystemSync:Ping

**Fault Code:** F16529

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** ping-failed  
**mibFaultCode:** 16529  
**mibFaultName:** fsmStFailIdentMetaSystemSyncPing  
**moClass:** ident:MetaSystem  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** metaverse/metasys

**fsmStFailIdentMetaSystemUcscUnivSync:Execute**

**Fault Code:** F16530

**Message**

[FSM:STAGE:FAILED|RETRY]: Synchronise ID universe to external identifier manager(FSM-STAGE:sam:dme:IdentMetaSystemUcscUnivSync: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** 16530  
**mibFaultName:** fsmStFailIdentMetaSystemUcscUnivSyncExecute  
**moClass:** ident:MetaSystem  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** metaverse/metasys

**fsmStFailSmAppDelete:Local**

**Fault Code:** F16585

**Message**

[FSM:STAGE:FAILED|RETRY]: deleting the Application [name]-[version](FSM-STAGE:sam:dme:SmAppDelete: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: local-failed
mibFaultCode: 16585
mibFaultName: fsmStFailSmAppDeleteLocal
moClass: sm:App
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/app- [name] - [version]
Affected MO: sys-secsvc/slot- [slotId] /app-inst - [appInstId] /app- [name] - [version]
```

**fsmStFailSmSecSvcRestoreApplication:Restore**

**Fault Code: F16586**

**Message**

[FSM:STAGE:FAILED|RETRY]: Restoring Apps in progress(FSM-STAGE:sam:dme:SmSecSvcRestoreApplication:Restore)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: restore-failed
mibFaultCode: 16586
mibFaultName: fsmStFailSmSecSvcRestoreApplicationRestore
moClass: sm:SecSvc
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc
```

**fsmStFailSmAppUpdateApplication:Update**

**Fault Code: F16587**

**Message**

[FSM:STAGE:FAILED|RETRY]: Updating Apps in progress(FSM-STAGE:sam:dme:SmAppUpdateApplication:Update)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: update-failed
mibFaultCode: 16587
mibFaultName: fsmStFailSmAppUpdateApplicationUpdate
moClass: sm:App
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/app- [name] - [version]
Affected MO: sys-secsvc/slot- [slotId] /app-inst- [appInstId] /app- [name] - [version]
```

**fsmStFailSmAppInstanceResetApplication:StartApps**

**Fault Code: F16588**

**Message**

[FSM:STAGE:FAILED|RETRY]: Start main and decorator applications(FSM-STAGE:sam:dme:SmAppInstanceResetApplication:StartApps)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: start-apps-failed
mibFaultCode: 16588
mibFaultName: fsmStFailSmAppInstanceResetApplicationStartApps
moClass: sm:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/slot- [slotId] /app-inst- [appName]
```



## fsmStFailSmAppInstanceResetApplication:StopDecoratorApps

**Fault Code:** F16588

### Message

[FSM:STAGE:FAILED|RETRY]: Stop decorator applications(FSM-STAGE:sam:dme:SmAppInstanceResetApplication:StopDecoratorApps)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: stop-decorator-apps-failed
mibFaultCode: 16588
mibFaultName: fsmStFailSmAppInstanceResetApplicationStopDecoratorApps
moClass: sm:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]
```

## fsmStFailSmAppInstanceResetApplication:StopMainApp

**Fault Code:** F16588

### Message

[FSM:STAGE:FAILED|RETRY]: Stop main application(FSM-STAGE:sam:dme:SmAppInstanceResetApplication:StopMainApp)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: stop-main-app-failed
mibFaultCode: 16588
mibFaultName: fsmStFailSmAppInstanceResetApplicationStopMainApp
moClass: sm:AppInstance
Type: fsm
Callhome: none
```

```

Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/slot- [slotId]/app-inst- [appName]

```

## fsmStFailSmAppInstanceResetApplication:WairForStopDecorators

**Fault Code:** F16588

### Message

[FSM:STAGE:FAILED|RETRY]: Wait for stopping decorator applications to complete(FSM-STAGE:sam:dme:SmAppInstanceResetApplication:WairForStopDecorators)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: wair-for-stop-decorators-failed
mibFaultCode: 16588
mibFaultName: fsmStFailSmAppInstanceResetApplicationWairForStopDecorators
moClass: sm:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/slot- [slotId]/app-inst- [appName]

```

## fsmStFailSmAppInstanceResetApplication:WaitForBladeReboot

**Fault Code:** F16588

### Message

[FSM:STAGE:FAILED|RETRY]: Wait for blade reboot(FSM-STAGE:sam:dme:SmAppInstanceResetApplication:WaitForBladeReboot)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: wait-for-blade-reboot-failed
mibFaultCode: 16588

```

```

mibFaultName: fsmStFailSmAppInstanceResetApplicationWaitForBladeReboot
moClass: sm:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]

```

## fsmStFailSmAppInstanceResetApplication:WaitForStopMainApp

**Fault Code:** F16588

### Message

[FSM:STAGE:FAILED|RETRY]: Wait for stopping main application to complete.(FSM-STAGE:sam:dme:SmAppInstanceResetApplication:WaitForStopMainApp)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: wait-for-stop-main-app-failed
mibFaultCode: 16588
mibFaultName: fsmStFailSmAppInstanceResetApplicationWaitForStopMainApp
moClass: sm:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]

```

## fsmStFailSmSecSvcAutoDeployCSP:CreateLogicalDevice

**Fault Code:** F16589

### Message

[FSM:STAGE:FAILED|RETRY]: Creating a default logical device(FSM-STAGE:sam:dme:SmSecSvcAutoDeployCSP:CreateLogicalDevice)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** create-logical-device-failed  
**mibFaultCode:** 16589  
**mibFaultName:** fsmStFailSmSecSvcAutoDeployCSPCreateLogicalDevice  
**moClass:** sm:SecSvc  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sec-svc

**fsmStFailSmSecSvcAutoDeployCSP:WaitForChassisMoReady**

**Fault Code:** F16589

**Message**

[FSM:STAGE:FAILED|RETRY]: Waiting for chassis object ready(FSM-STAGE:sam:dme:SmSecSvcAutoDeployCSP:WaitForChassisMoReady)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-chassis-mo-ready-failed  
**mibFaultCode:** 16589  
**mibFaultName:** fsmStFailSmSecSvcAutoDeployCSPWaitForChassisMoReady  
**moClass:** sm:SecSvc  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sec-svc

**fsmStFailSmSecSvcAutoDeployCSP:WaitForPortReady**

**Fault Code:** F16589

**Message**

[FSM:STAGE:FAILED|RETRY]: Waiting for physical interfaces ready(FSM-STAGE:sam:dme:SmSecSvcAutoDeployCSP:WaitForPortReady)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: wait-for-port-ready-failed
mibFaultCode: 16589
mibFaultName: fsmStFailSmSecSvcAutoDeployCSPWaitForPortReady
moClass: sm:SecSvc
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc
```

**fsmStFailSwAccessDomainDeploy:UpdateConnectivity**

**Fault Code: F16667**

**Message**

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: update-connectivity-failed
mibFaultCode: 16667
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: F16668**

**Message**

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: update-connectivity-failed
mibFaultCode: 16668
mibFaultName: fsmStFailSwEthLanBorderDeployUpdateConnectivity
moClass: sw:EthLanBorder
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/border-eth
```

**fsmStFailSwEthLanBorderDeploy:UpdateSwitchConfigToAppAG**

**Fault Code: F16668**

**Message**

[FSM:STAGE:FAILED|RETRY]: Update switch config info to appAG(FSM-STAGE:sam:dme:SwEthLanBorderDeploy:UpdateSwitchConfigToAppAG)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: update-switch-config-to-appag-failed
mibFaultCode: 16668
mibFaultName: fsmStFailSwEthLanBorderDeployUpdateSwitchConfigToAppAG
moClass: sw:EthLanBorder
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/border-eth
```

## fsmStFailSwEthLanBorderDeploy:UpdateSwitchPortConfigToAppAG

**Fault Code:** F16668

### Message

[FSM:STAGE:FAILED|RETRY]: Update switch port config to appAG(FSM-STAGE:sam:dme:SwEthLanBorderDeploy:UpdateSwitchPortConfigToAppAG)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: update-switch-port-config-to-appag-failed
mibFaultCode: 16668
mibFaultName: fsmStFailSwEthLanBorderDeployUpdateSwitchPortConfigToAppAG
moClass: sw:EthLanBorder
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/border-eth
```

## fsmStFailSwEthLanBorderDeploy:UpdateVlanGroups

**Fault Code:** F16668

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: update-vlan-groups-failed
mibFaultCode: 16668
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:** F16669

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: update-connectivity-failed
mibFaultCode: 16669
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:** F16670

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: update-connectivity-failed
mibFaultCode: 16670

```



```

mibFaultName: fsmStFailSwUtilityDomainDeployUpdateConnectivity
moClass: sw:UtilityDomain
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/utility-eth

```

## fsmStFailSwPhysConfPhysical:ConfigSwA

**Fault Code:** F16676

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: config-sw-afailed
mibFaultCode: 16676
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:** F16676

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** config-sw-bfailed  
**mibFaultCode:** 16676  
**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:** F16676

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** port-inventory-sw-afailed  
**mibFaultCode:** 16676  
**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:** F16676

**Message**

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: port-inventory-sw-bfailed
mibFaultCode: 16676
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: F16676****Message**

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: verify-phys-config-failed
mibFaultCode: 16676
mibFaultName: fsmStFailSwPhysConfPhysicalVerifyPhysConfig
moClass: sw:Phys
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/phys
```

**fsmStFailSwExtUtilityConfPortBreakout:ConfigSwA****Fault Code: F16681****Message**

[FSM:STAGE:FAILED|RETRY]: Configure port breakout mode mode on fabric interconnect [id](FSM-STAGE:sam:dme:SwExtUtilityConfPortBreakout:ConfigSwA)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: config-sw-afailed
mibFaultCode: 16681
mibFaultName: fsmStFailSwExtUtilityConfPortBreakoutConfigSwA
moClass: sw:ExtUtility
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/ext
```

**fsmStFailSwExtUtilityConfPortBreakout:ConfigSwB**

**Fault Code: F16681**

**Message**

[FSM:STAGE:FAILED|RETRY]: Configure port breakout mode on fabric interconnect [id](FSM-STAGE:sam:dme:SwExtUtilityConfPortBreakout: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: config-sw-bfailed
mibFaultCode: 16681
mibFaultName: fsmStFailSwExtUtilityConfPortBreakoutConfigSwB
moClass: sw:ExtUtility
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/ext
```

## fsmStFailSwExtUtilityConfPortBreakout:PortInventorySwA

**Fault Code:** F16681

### Message

[FSM:STAGE:FAILED|RETRY]: Performing local port inventory of switch [id](FSM-STAGE:sam:dme:SwExtUtilityConfPortBreakout: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: port-inventory-sw-afailed
mibFaultCode: 16681
mibFaultName: fsmStFailSwExtUtilityConfPortBreakoutPortInventorySwA
moClass: sw:ExtUtility
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/ext
```

## fsmStFailSwExtUtilityConfPortBreakout:PortInventorySwB

**Fault Code:** F16681

### Message

[FSM:STAGE:FAILED|RETRY]: Performing peer port inventory of switch [id](FSM-STAGE:sam:dme:SwExtUtilityConfPortBreakout: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: port-inventory-sw-bfailed
mibFaultCode: 16681
mibFaultName: fsmStFailSwExtUtilityConfPortBreakoutPortInventorySwB
moClass: sw:ExtUtility
Type: fsm
Callhome: none
```

**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/switch-[id]/ext

## fsmStFailSwExtUtilityConfPortBreakout:VerifyBreakoutConfig

**Fault Code:** F16681

### Message

[FSM:STAGE:FAILED|RETRY]: Verifying physical port breakout config on fabric interconnect [id](FSM-STAGE:sam:dme:SwExtUtilityConfPortBreakout:VerifyBreakoutConfig)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** verify-breakout-config-failed  
**mibFaultCode:** 16681  
**mibFaultName:** fsmStFailSwExtUtilityConfPortBreakoutVerifyBreakoutConfig  
**moClass:** sw:ExtUtility  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/switch-[id]/ext

## fsmStFailSwFcSanBorderActivateZoneSet:UpdateZones

**Fault Code:** F16682

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** update-zones-failed  
**mibFaultCode:** 16682

```

mibFaultName: fsmStFailSwFcSanBorderActivateZoneSetUpdateZones
moClass: sw:FcSanBorder
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/border-fc

```

## fsmStFailCallhomeEpConfigCallhome:SetLocal

**Fault Code:** F16718

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: set-local-failed
mibFaultCode: 16718
mibFaultName: fsmStFailCallhomeEpConfigCallhomeSetLocal
moClass: callhome:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: call-home

```

## fsmStFailCallhomeEpConfigCallhome:SetPeer

**Fault Code:** F16718

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** set-peer-failed  
**mibFaultCode:** 16718  
**mibFaultName:** fsmStFailCallhomeEpConfigCallhomeSetPeer  
**moClass:** callhome:Ep  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** call-home

**fsmStFailAdaptorExtEthIfPathReset:Disable****Fault Code:** F16727**Message**

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** disable-failed  
**mibFaultCode:** 16727  
**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:** F16727**Message**

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: enable-failed
mibFaultCode: 16727
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: F16730****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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: disable-afailed
mibFaultCode: 16730
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:** F16730

### Message

[FSM:STAGE:FAILED|RETRY]: Disable circuit B for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostEthIfCircuitReset:DisableB)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: disable-bfailed
mibFaultCode: 16730
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:** F16730

### Message

[FSM:STAGE:FAILED|RETRY]: Enable circuit A for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostEthIfCircuitReset:EnableA)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: enable-afailed
mibFaultCode: 16730
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:** F16730

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: enable-bfailed
mibFaultCode: 16730
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:** F16731

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** disable-afailed  
**mibFaultCode:** 16731  
**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:** F16731**Message**

[FSM:STAGE:FAILED|RETRY]: Disable circuit B for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostFcIfCircuitReset:DisableB)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** disable-bfailed  
**mibFaultCode:** 16731  
**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:** F16731**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: enable-afailed
mibFaultCode: 16731
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: F16731****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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: enable-bfailed
mibFaultCode: 16731
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]
```

## fsmStFailLicenseDownloaderDownload:CopyRemote

**Fault Code:** F16748

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: copy-remote-failed
mibFaultCode: 16748
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:** F16748

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: delete-local-failed
mibFaultCode: 16748
mibFaultName: fsmStFailLicenseDownloaderDownloadDeleteLocal
moClass: license:Downloader
Type: fsm
Callhome: none
```

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/dnld-[fileName]

```

## fsmStFailLicenseDownloaderDownload:DeleteRemote

**Fault Code: F16748**

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: delete-remote-failed
mibFaultCode: 16748
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: F16748**

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: local-failed
mibFaultCode: 16748

```

```

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:** F16748

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: validate-local-failed
mibFaultCode: 16748
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:** F16748

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.



**Fault Details**

```

Severity: warning
Cause: validate-remote-failed
mibFaultCode: 16748
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: F16749****Message**

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: local-failed
mibFaultCode: 16749
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: F16749****Message**

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: remote-failed
mibFaultCode: 16749
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: F16750****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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: local-failed
mibFaultCode: 16750
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: F16750****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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: remote-failed
mibFaultCode: 16750
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: F16751****Message**

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: local-failed
mibFaultCode: 16751
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:** F16751

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: remote-failed
mibFaultCode: 16751
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]
```

## fsmStFailLicenseSmartConfigSetConfig:Local

**Fault Code:** F16752

### Message

[FSM:STAGE:FAILED|RETRY]: Smart config change(FSM-STAGE:sam:dme:LicenseSmartConfigSetConfig: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: 16752
mibFaultName: fsmStFailLicenseSmartConfigSetConfigLocal
moClass: license:SmartConfig
Type: fsm
Callhome: none
```

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/license-config-[operation]

```

## fsmStFailLsServerConfigure:AnalyzeImpact

**Fault Code: F16770**

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: analyze-impact-failed
mibFaultCode: 16770
mibFaultName: fsmStFailLsServerConfigureAnalyzeImpact
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]

```

## fsmStFailLsServerConfigure:ApplyConfig

**Fault Code: F16770**

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: apply-config-failed

```

```

mibFaultCode: 16770
mibFaultName: fsmStFailLsServerConfigureApplyConfig
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name] /ls- [name]
Affected MO: org- [name] /tier- [name] /ls- [name]

```

## fsmStFailLsServerConfigure:ApplyDefaultIdentifiers

**Fault Code:** F16770

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: apply-default-identifiers-failed
mibFaultCode: 16770
mibFaultName: fsmStFailLsServerConfigureApplyDefaultIdentifiers
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name] /ls- [name]
Affected MO: org- [name] /tier- [name] /ls- [name]

```

## fsmStFailLsServerConfigure:ApplyIdentifiers

**Fault Code:** F16770

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: apply-identifiers-failed
mibFaultCode: 16770
mibFaultName: fsmStFailLsServerConfigureApplyIdentifiers
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name]/ls- [name]
Affected MO: org- [name]/tier- [name]/ls- [name]
```

**fsmStFailLsServerConfigure:ApplyPolicies****Fault Code: F16770****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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: apply-policies-failed
mibFaultCode: 16770
mibFaultName: fsmStFailLsServerConfigureApplyPolicies
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name]/ls- [name]
Affected MO: org- [name]/tier- [name]/ls- [name]
```

## fsmStFailLsServerConfigure:ApplyTemplate

**Fault Code:** F16770

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** apply-template-failed  
**mibFaultCode:** 16770  
**mibFaultName:** fsmStFailLsServerConfigureApplyTemplate  
**moClass:** ls:Server  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** org- [name] /ls- [name]  
**Affected MO:** org- [name] /tier- [name] /ls- [name]

## fsmStFailLsServerConfigure:CommitStorage

**Fault Code:** F16770

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** commit-storage-failed  
**mibFaultCode:** 16770  
**mibFaultName:** fsmStFailLsServerConfigureCommitStorage  
**moClass:** ls:Server  
**Type:** fsm



```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name] /ls- [name]
Affected MO: org- [name] /tier- [name] /ls- [name]

```

## fsmStFailLsServerConfigure:EvaluateAssociation

**Fault Code: F16770**

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: evaluate-association-failed
mibFaultCode: 16770
mibFaultName: fsmStFailLsServerConfigureEvaluateAssociation
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name] /ls- [name]
Affected MO: org- [name] /tier- [name] /ls- [name]

```

## fsmStFailLsServerConfigure:ProvisionStorage

**Fault Code: F16770**

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** provision-storage-failed  
**mibFaultCode:** 16770  
**mibFaultName:** fsmStFailLsServerConfigureProvisionStorage  
**moClass:** ls:Server  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** org- [name] /ls- [name]  
**Affected MO:** org- [name] /tier- [name] /ls- [name]

**fsmStFailLsServerConfigure:ResolveBootConfig****Fault Code:** F16770**Message**

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-boot-config-failed  
**mibFaultCode:** 16770  
**mibFaultName:** fsmStFailLsServerConfigureResolveBootConfig  
**moClass:** ls:Server  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** org- [name] /ls- [name]  
**Affected MO:** org- [name] /tier- [name] /ls- [name]

**fsmStFailLsServerConfigure:ResolveDefaultIdentifiers****Fault Code:** F16770**Message**

[FSM:STAGE:FAILED|RETRY]: Resolving default identifiers(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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: resolve-default-identifiers-failed
mibFaultCode: 16770
mibFaultName: fsmStFailLsServerConfigureResolveDefaultIdentifiers
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name]/ls- [name]
Affected MO: org- [name]/tier- [name]/ls- [name]
```

**fsmStFailLsServerConfigure:ResolveDistributable****Fault Code: F16770****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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: resolve-distributable-failed
mibFaultCode: 16770
mibFaultName: fsmStFailLsServerConfigureResolveDistributable
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name]/ls- [name]
Affected MO: org- [name]/tier- [name]/ls- [name]
```

## fsmStFailLsServerConfigure:ResolveDistributableNames

**Fault Code:** F16770

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: resolve-distributable-names-failed
mibFaultCode: 16770
mibFaultName: fsmStFailLsServerConfigureResolveDistributableNames
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name]/ls- [name]
Affected MO: org- [name]/tier- [name]/ls- [name]
```

## fsmStFailLsServerConfigure:ResolveIdentifiers

**Fault Code:** F16770

### Message

[FSM:STAGE:FAILED|RETRY]: Resolving identifiers(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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: resolve-identifiers-failed
mibFaultCode: 16770
mibFaultName: fsmStFailLsServerConfigureResolveIdentifiers
moClass: ls:Server
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name] /ls- [name]
Affected MO: org- [name] /tier- [name] /ls- [name]

```

## fsmStFailLsServerConfigure:ResolveImages

**Fault Code: F16770**

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: resolve-images-failed
mibFaultCode: 16770
mibFaultName: fsmStFailLsServerConfigureResolveImages
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name] /ls- [name]
Affected MO: org- [name] /tier- [name] /ls- [name]

```

## fsmStFailLsServerConfigure:ResolveNetworkPolicies

**Fault Code: F16770**

### Message

[FSM:STAGE:FAILED|RETRY]: Resolving various dependent policies(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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-network-policies-failed  
**mibFaultCode:** 16770  
**mibFaultName:** fsmStFailLsServerConfigureResolveNetworkPolicies  
**moClass:** ls:Server  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** org- [name] /ls- [name]  
**Affected MO:** org- [name] /tier- [name] /ls- [name]

**fsmStFailLsServerConfigure:ResolveNetworkTemplates****Fault Code:** F16770**Message**

[FSM:STAGE:FAILED|RETRY]: Resolving various template policies(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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-network-templates-failed  
**mibFaultCode:** 16770  
**mibFaultName:** fsmStFailLsServerConfigureResolveNetworkTemplates  
**moClass:** ls:Server  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** org- [name] /ls- [name]  
**Affected MO:** org- [name] /tier- [name] /ls- [name]

**fsmStFailLsServerConfigure:ResolvePolicies****Fault Code:** F16770**Message**

[FSM:STAGE:FAILED|RETRY]: Resolving various policies(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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: resolve-policies-failed
mibFaultCode: 16770
mibFaultName: fsmStFailLsServerConfigureResolvePolicies
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name]/ls- [name]
Affected MO: org- [name]/tier- [name]/ls- [name]
```

**fsmStFailLsServerConfigure:ResolveSchedule****Fault Code: F16770****Message**

[FSM:STAGE:FAILED|RETRY]: Resolving schedule policy(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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: resolve-schedule-failed
mibFaultCode: 16770
mibFaultName: fsmStFailLsServerConfigureResolveSchedule
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name]/ls- [name]
Affected MO: org- [name]/tier- [name]/ls- [name]
```

## fsmStFailLsServerConfigure:ValidatePolicyOwnership

**Fault Code:** F16770

### Message

[FSM:STAGE:FAILED|RETRY]: Validating policy integrity from ownership perspective(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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: validate-policy-ownership-failed
mibFaultCode: 16770
mibFaultName: fsmStFailLsServerConfigureValidatePolicyOwnership
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name] /ls- [name]
Affected MO: org- [name] /tier- [name] /ls- [name]
```

## fsmStFailLsServerConfigure:WaitForAssocCompletion

**Fault Code:** F16770

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: wait-for-assoc-completion-failed
mibFaultCode: 16770
mibFaultName: fsmStFailLsServerConfigureWaitForAssocCompletion
moClass: ls:Server
Type: fsm
```



```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name] /ls- [name]
Affected MO: org- [name] /tier- [name] /ls- [name]

```

## fsmStFailLsServerConfigure:WaitForCommitStorage

**Fault Code: F16770**

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: wait-for-commit-storage-failed
mibFaultCode: 16770
mibFaultName: fsmStFailLsServerConfigureWaitForCommitStorage
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name] /ls- [name]
Affected MO: org- [name] /tier- [name] /ls- [name]

```

## fsmStFailLsServerConfigure:WaitForMaintPermission

**Fault Code: F16770**

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-maint-permission-failed  
**mibFaultCode:** 16770  
**mibFaultName:** fsmStFailLsServerConfigureWaitForMaintPermission  
**moClass:** ls:Server  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** org- [name] /ls- [name]  
**Affected MO:** org- [name] /tier- [name] /ls- [name]

**fsmStFailLsServerConfigure:WaitForMaintWindow****Fault Code:** F16770**Message**

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-maint-window-failed  
**mibFaultCode:** 16770  
**mibFaultName:** fsmStFailLsServerConfigureWaitForMaintWindow  
**moClass:** ls:Server  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** org- [name] /ls- [name]  
**Affected MO:** org- [name] /tier- [name] /ls- [name]

**fsmStFailLsServerConfigure:WaitForStorageProvision****Fault Code:** F16770**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: wait-for-storage-provision-failed
mibFaultCode: 16770
mibFaultName: fsmStFailLsServerConfigureWaitForStorageProvision
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name] /ls- [name]
Affected MO: org- [name] /tier- [name] /ls- [name]
```

**fsmStFailLsServerConfigure:checkAssignedDefaultIdentifiersForDup****Fault Code: F16770****Message**

[FSM:STAGE:FAILED|RETRY]: checking assigned identifiers(from default pool) for dup(FSM-STAGE:sam:dme:LsServerConfigure:checkAssignedDefaultIdentifiersForDup)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: check-assigned-default-identifiers-for-dup-failed
mibFaultCode: 16770
mibFaultName: fsmStFailLsServerConfigureCheckAssignedDefaultIdentifiersForDup
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name] /ls- [name]
Affected MO: org- [name] /tier- [name] /ls- [name]
```

## fsmStFailLsServerConfigure:checkAssignedIdentifiersForDup

**Fault Code:** F16770

### Message

[FSM:STAGE:FAILED|RETRY]: checking assigned identifiers for dup(FSM-STAGE:sam:dme:LsServerConfigure:checkAssignedIdentifiersForDup)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: check-assigned-identifiers-for-dup-failed
mibFaultCode: 16770
mibFaultName: fsmStFailLsServerConfigureCheckAssignedIdentifiersForDup
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name]/ls- [name]
Affected MO: org- [name]/tier- [name]/ls- [name]
```

## fsmStFailComputeBladeDiag:CleanupServerConnSwA

**Fault Code:** F16780

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: cleanup-server-conn-sw-afailed
mibFaultCode: 16780
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:** F16780

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: cleanup-server-conn-sw-bfailed
mibFaultCode: 16780
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:** F16780

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: config-fe-local-failed

```

```

mibFaultCode: 16780
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:** F16780

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: config-fe-peer-failed
mibFaultCode: 16780
mibFaultName: fsmStFailComputeBladeDiagConfigFePeer
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis- [id]/blade- [slotId]

```

## fsmStFailComputeBladeDiag:DisableServerConnSwA

**Fault Code:** F16780

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: disable-server-conn-sw-afailed
mibFaultCode: 16780
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: F16780****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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: disable-server-conn-sw-bfailed
mibFaultCode: 16780
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:** F16780

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** enable-server-conn-sw-afailed  
**mibFaultCode:** 16780  
**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:** F16780

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** enable-server-conn-sw-bfailed  
**mibFaultCode:** 16780  
**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: F16780**

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: evaluate-status-failed
mibFaultCode: 16780
mibFaultName: fsmStFailComputeBladeDiagEvaluateStatus
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiag:RemoveConfig

**Fault Code: F16780**

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning

```

```

Cause: remove-config-failed
mibFaultCode: 16780
mibFaultName: fsmStFailComputeBladeDiagRemoveConfig
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiag:RestoreConfigFeLocal

**Fault Code: F16780**

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: restore-config-fe-local-failed
mibFaultCode: 16780
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: F16780**

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: restore-config-fe-peer-failed
mibFaultCode: 16780
mibFaultName: fsmStFailComputeBladeDiagRestoreConfigFePeer
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailComputeBladeDiag:SwConfigLocal****Fault Code: F16780****Message**

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sw-config-local-failed
mibFaultCode: 16780
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: F16780****Message**

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sw-config-peer-failed
mibFaultCode: 16780
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: F16780****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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sw-unconfig-local-failed
mibFaultCode: 16780
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:** F16780

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** sw-unconfig-peer-failed  
**mibFaultCode:** 16780  
**mibFaultName:** fsmStFailComputeBladeDiagSwUnconfigPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmStFailMgmtControllerExtMgmtInterfaceConfig:CIMCVlanCfgLocal

**Fault Code:** F16803

### Message

[FSM:STAGE:FAILED|RETRY]: in-band vlan configuration on Local CIMC(FSM-STAGE:sam:dme:MgmtControllerExtMgmtInterfaceConfig:CIMCVlanCfgLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** cimcvlan-cfg-local-failed  
**mibFaultCode:** 16803  
**mibFaultName:** fsmStFailMgmtControllerExtMgmtInterfaceConfigCIMCVlanCfgLocal  
**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/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

## fsmStFailMgmtControllerExtMgmtInterfaceConfig:CIMCVlanCfgPeer

**Fault Code:** F16803

### Message

[FSM:STAGE:FAILED|RETRY]: in-band vlan configuration on Peer  
 CIMC(FSM-STAGE:sam:dme:MgmtControllerExtMgmtInterfaceConfig:CIMCVlanCfgPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: cimcvlan-cfg-peer-failed
mibFaultCode: 16803
mibFaultName: fsmStFailMgmtControllerExtMgmtInterfaceConfigCIMCVlanCfgPeer
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/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt

```

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

## fsmStFailComputePhysicalSwConnUpd:A

**Fault Code:** F16804

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** a-failed  
**mibFaultCode:** 16804  
**mibFaultName:** fsmStFailComputePhysicalSwConnUpdA  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

## fsmStFailComputePhysicalSwConnUpd:B

**Fault Code:** F16804

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning

```

Cause: b-failed
mibFaultCode: 16804
mibFaultName: fsmStFailComputePhysicalSwConnUpdB
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailEquipmentIOCardResetIom:Execute

**Fault Code: F16805**

### Message

```
[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: execute-failed
mibFaultCode: 16805
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]

```

## fsmStFailComputePhysicalServiceInfraDeploy:SwConfigLocal

**Fault Code: F16806**

### Message

```
[FSM:STAGE:FAILED|RETRY]: Configure service infrastructure on primary fabric
Interconnect(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraDeploy: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sw-config-local-failed
mibFaultCode: 16806
mibFaultName: fsmStFailComputePhysicalServiceInfraDeploySwConfigLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalServiceInfraDeploy:SwConfigPeer**

**Fault Code: F16806**

**Message**

[FSM:STAGE:FAILED|RETRY]: Configure service infrastructure on secondary fabric Interconnect(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraDeploy: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sw-config-peer-failed
mibFaultCode: 16806
mibFaultName: fsmStFailComputePhysicalServiceInfraDeploySwConfigPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalServiceInfraWithdraw:SwUnConfigLocal

**Fault Code:** F16807

### Message

[FSM:STAGE:FAILED|RETRY]: Unconfigure service infrastructure on primary fabric Interconnect(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraWithdraw: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: sw-un-config-local-failed
mibFaultCode: 16807
mibFaultName: fsmStFailComputePhysicalServiceInfraWithdrawSwUnConfigLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis- [id]/blade- [slotId]
Affected MO: sys/rack-unit- [id]
```

## fsmStFailComputePhysicalServiceInfraWithdraw:SwUnConfigPeer

**Fault Code:** F16807

### Message

[FSM:STAGE:FAILED|RETRY]: Unconfigure service infrastructure on secondary fabric Interconnect(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraWithdraw: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: sw-un-config-peer-failed
mibFaultCode: 16807
mibFaultName: fsmStFailComputePhysicalServiceInfraWithdrawSwUnConfigPeer
moClass: compute:Physical
Type: fsm
```

```

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

```

## fsmStFailEquipmentIOCardBaseFePresence:CheckLicense

**Fault Code:** F16815

### Message

[FSM:STAGE:FAILED|RETRY]: Checking license for chassis [chassisId] (iom [id])(FSM-STAGE:sam:dme:EquipmentIOCardBaseFePresence: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: check-license-failed
mibFaultCode: 16815
mibFaultName: fsmStFailEquipmentIOCardBaseFePresenceCheckLicense
moClass: equipment:IOCardBase
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]
Affected MO: sys/fex-[id]/slot-[id]

```

## fsmStFailEquipmentIOCardBaseFePresence:Identify

**Fault Code:** F16815

### Message

[FSM:STAGE:FAILED|RETRY]: identifying IOM [chassisId]/[id](FSM-STAGE:sam:dme:EquipmentIOCardBaseFePresence: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** identify-failed  
**mibFaultCode:** 16815  
**mibFaultName:** fsmStFailEquipmentIOCardBaseFePresenceIdentify  
**moClass:** equipment:IOCardBase  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

**fsmStFailEquipmentIOCardBaseFeConn:ConfigureSwMgmtEndPoint****Fault Code: F16816****Message**

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

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** configure-sw-mgmt-end-point-failed  
**mibFaultCode:** 16816  
**mibFaultName:** fsmStFailEquipmentIOCardBaseFeConnConfigureSwMgmtEndPoint  
**moClass:** equipment:IOCardBase  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

**fsmStFailEquipmentIOCardBaseFeConn:ConfigureVifNs****Fault Code: F16816****Message**

[FSM:STAGE:FAILED|RETRY]: configuring IOM [chassisId]/[id]([side]) virtual name space(FSM-STAGE:sam:dme:EquipmentIOCardBaseFeConn: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: configure-vif-ns-failed
mibFaultCode: 16816
mibFaultName: fsmStFailEquipmentIOCardBaseFeConnConfigureVifNs
moClass: equipment:IOCardBase
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

**fsmStFailEquipmentChassisRemoveChassis:DisableEndPoint****Fault Code: F16817****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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: disable-end-point-failed
mibFaultCode: 16817
mibFaultName: fsmStFailEquipmentChassisRemoveChassisDisableEndPoint
moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

## fsmStFailEquipmentChassisRemoveChassis:UnIdentifyLocal

**Fault Code:** F16817

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** un-identify-local-failed  
**mibFaultCode:** 16817  
**mibFaultName:** fsmStFailEquipmentChassisRemoveChassisUnIdentifyLocal  
**moClass:** equipment:Chassis  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]

## fsmStFailEquipmentChassisRemoveChassis:UnIdentifyPeer

**Fault Code:** F16817

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** un-identify-peer-failed  
**mibFaultCode:** 16817  
**mibFaultName:** fsmStFailEquipmentChassisRemoveChassisUnIdentifyPeer  
**moClass:** equipment:Chassis  
**Type:** fsm  
**Callhome:** none

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]

```

## fsmStFailEquipmentChassisRemoveChassis:Wait

**Fault Code: F16817**

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: wait-failed
mibFaultCode: 16817
mibFaultName: fsmStFailEquipmentChassisRemoveChassisWait
moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]

```

## fsmStFailEquipmentChassisRemoveChassis:decomission

**Fault Code: F16817**

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: decomission-failed
mibFaultCode: 16817

```

```

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

```

## fsmStFailEquipmentLocatorLedSetFeLocatorLed:Execute

**Fault Code:** F16818

### Message

```

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: execute-failed
mibFaultCode: 16818
mibFaultName: fsmStFailEquipmentLocatorLedSetFeLocatorLedExecute
moClass: equipment:LocatorLed
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/locator-led
Affected MO: sys/chassis-[id]/blade-[slotId]/locator-led
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/chassis-[id]/locator-led
Affected MO: sys/chassis-[id]/psu-[id]/locator-led
Affected MO: sys/chassis-[id]/slot-[id]/locator-led
Affected MO: sys/fex-[id]/locator-led
Affected MO: sys/fex-[id]/psu-[id]/locator-led
Affected MO: sys/fex-[id]/slot-[id]/locator-led
Affected MO: sys/rack-unit-[id]/ext-board-[id]/locator-led
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/rack-unit-[id]/locator-led
Affected MO: sys/rack-unit-[id]/psu-[id]/locator-led
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/switch-[id]/locator-led
Affected MO: sys/switch-[id]/psu-[id]/locator-led

```



## fsmStFailEquipmentLocatorLedSetFiLocatorLed:Execute

**Fault Code:** F16819

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: execute-failed
mibFaultCode: 16819
mibFaultName: fsmStFailEquipmentLocatorLedSetFiLocatorLedExecute
moClass: equipment:LocatorLed
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/locator-led
Affected MO: sys/chassis-[id]/blade-[slotId]/locator-led
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/chassis-[id]/locator-led
Affected MO: sys/chassis-[id]/psu-[id]/locator-led
Affected MO: sys/chassis-[id]/slot-[id]/locator-led
Affected MO: sys/fex-[id]/locator-led
Affected MO: sys/fex-[id]/psu-[id]/locator-led
Affected MO: sys/fex-[id]/slot-[id]/locator-led
Affected MO: sys/rack-unit-[id]/ext-board-[id]/locator-led
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/rack-unit-[id]/locator-led
Affected MO: sys/rack-unit-[id]/psu-[id]/locator-led
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/switch-[id]/locator-led
Affected MO: sys/switch-[id]/psu-[id]/locator-led
```

## fsmStFailPortPloInCompatSfpPresence:Shutdown

**Fault Code:** F16822

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: shutdown-failed
mibFaultCode: 16822
mibFaultName: fsmStFailPortPioInCompatSfpPresenceShutdown
moClass: port:PIO
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]
```

**fsmStFailPortPioInCompatSfpReplaced:EnablePort****Fault Code: F16823****Message**

```
[FSM:STAGE:FAILED|RETRY]: Enabling
port(FSM-STAGE:sam:dme:PortPioInCompatSfpReplaced: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: enable-port-failed
mibFaultCode: 16823
mibFaultName: fsmStFailPortPioInCompatSfpReplacedEnablePort
moClass: port:PIO
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]
```

**Affected MO:** sys/switch- [id]/slot- [id]/ [type]/aggr-port- [aggrPortId]/port- [portId]  
**Affected MO:** sys/switch- [id]/slot- [id]/ [type]/port- [portId]

## fsmStFailObserveObservedResolvePolicyFsm:Execute

**Fault Code:** F17063

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** 17063  
**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/observed- [dataSrcSysId] - [id]  
**Affected MO:** extpol/reg/providers/prov- [type]/observed- [dataSrcSysId] - [id]  
**Affected MO:** observe/observed- [dataSrcSysId] - [id]

## fsmStFailObserveObservedResolveResourceFsm:Execute

**Fault Code:** F17064

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: execute-failed
mibFaultCode: 17064
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/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/providers/prov-[type]/observed-[dataSrcSysId]-[id]
Affected MO: observe/observed-[dataSrcSysId]-[id]

```

**fsmStFailObserveObservedResolveVMFsm:Execute****Fault Code:** F17065**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: execute-failed
mibFaultCode: 17065
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/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/providers/prov-[type]/observed-[dataSrcSysId]-[id]
Affected MO: observe/observed-[dataSrcSysId]-[id]

```

## fsmStFailObserveObservedResolveControllerFsm:Execute

**Fault Code:** F17066

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** 17066  
**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/observed- [dataSrcSysId] - [id]  
**Affected MO:** extpol/reg/providers/prov- [type] /observed- [dataSrcSysId] - [id]  
**Affected MO:** observe/observed- [dataSrcSysId] - [id]

## fsmStFailEquipmentBeaconLedIlluminate:ExecuteA

**Fault Code:** F17149

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** execute-afailed  
**mibFaultCode:** 17149

```

mibFaultName: fsmStFailEquipmentBeaconLedIlluminateExecuteA
moClass: equipment:BeaconLed
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/beacon
Affected MO: sys/chassis-[id]/blade-[slotId]/beacon
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/beacon
Affected MO: sys/chassis-[id]/psu-[id]/beacon
Affected MO: sys/chassis-[id]/slot-[id]/beacon
Affected MO: sys/fex-[id]/beacon
Affected MO: sys/fex-[id]/psu-[id]/beacon
Affected MO: sys/fex-[id]/slot-[id]/beacon
Affected MO: sys/rack-unit-[id]/beacon
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/beacon
Affected MO: sys/rack-unit-[id]/psu-[id]/beacon
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/beacon
Affected MO: sys/switch-[id]/psu-[id]/beacon
Affected MO: sys/switch-[id]/slot-[id]/beacon

```

## fsmStFailEquipmentBeaconLedIlluminate:ExecuteB

**Fault Code:** F17149

### Message

[FSM:STAGE:FAILED|RETRY]: Turn beacon lights on/off for [dn] on fabric interconnect [id](FSM-STAGE:sam:dme:EquipmentBeaconLedIlluminate:ExecuteB)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: execute-bfailed
mibFaultCode: 17149
mibFaultName: fsmStFailEquipmentBeaconLedIlluminateExecuteB
moClass: equipment:BeaconLed
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/beacon
Affected MO: sys/chassis-[id]/blade-[slotId]/beacon
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/beacon
Affected MO: sys/chassis-[id]/psu-[id]/beacon
Affected MO: sys/chassis-[id]/slot-[id]/beacon
Affected MO: sys/fex-[id]/beacon
Affected MO: sys/fex-[id]/psu-[id]/beacon
Affected MO: sys/fex-[id]/slot-[id]/beacon
Affected MO: sys/rack-unit-[id]/beacon
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/beacon
Affected MO: sys/rack-unit-[id]/psu-[id]/beacon

```

**Affected MO:** sys/switch-[id]/fan-module-[tray]-[id]/beacon  
**Affected MO:** sys/switch-[id]/psu-[id]/beacon  
**Affected MO:** sys/switch-[id]/slot-[id]/beacon

## fsmStFailSdAppInstanceInstallApplication:SendCommand

**Fault Code:** F17151

### Message

[FSM:STAGE:FAILED|RETRY]: Send command to install application(FSM-STAGE:sam:dme:SdAppInstanceInstallApplication:SendCommand)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** send-command-failed  
**mibFaultCode:** 17151  
**mibFaultName:** fsmStFailSdAppInstanceInstallApplicationSendCommand  
**moClass:** sd:AppInstance  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]

## fsmStFailSdAppInstanceInstallApplication:UpdateAppInstance

**Fault Code:** F17151

### Message

[FSM:STAGE:FAILED|RETRY]: Updates the operational state of application instance(FSM-STAGE:sam:dme:SdAppInstanceInstallApplication:UpdateAppInstance)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** update-app-instance-failed  
**mibFaultCode:** 17151

```

mibFaultName: fsmStFailSdAppInstanceInstallApplicationUpdateAppInstance
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]

```

## fsmStFailSdAppInstanceInstallApplication:WaitStage

**Fault Code:** F17151

### Message

[FSM:STAGE:FAILED|RETRY]: Wait for confirmation from SMA that the application is installed(FSM-STAGE:sam:dme:SdAppInstanceInstallApplication:WaitStage)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: wait-stage-failed
mibFaultCode: 17151
mibFaultName: fsmStFailSdAppInstanceInstallApplicationWaitStage
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]

```

## fsmStFailSdAppInstanceStartApplication:SendCommand

**Fault Code:** F17152

### Message

[FSM:STAGE:FAILED|RETRY]: Send command to start application(FSM-STAGE:sam:dme:SdAppInstanceStartApplication:SendCommand)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.



**Fault Details**

**Severity:** warning  
**Cause:** send-command-failed  
**mibFaultCode:** 17152  
**mibFaultName:** fsmStFailSdAppInstanceStartApplicationSendCommand  
**moClass:** sd:AppInstance  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/slot- [slotId]/app-inst- [appInstId]

**fsmStFailSdAppInstanceStartApplication:UpdateAppInstance****Fault Code: F17152****Message**

[FSM:STAGE:FAILEDIRETRY]: Updates the operational state of application instance(FSM-STAGE:sam:dme:SdAppInstanceStartApplication:UpdateAppInstance)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** update-app-instance-failed  
**mibFaultCode:** 17152  
**mibFaultName:** fsmStFailSdAppInstanceStartApplicationUpdateAppInstance  
**moClass:** sd:AppInstance  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/slot- [slotId]/app-inst- [appInstId]

**fsmStFailSdAppInstanceStartApplication:WaitStage****Fault Code: F17152****Message**

[FSM:STAGE:FAILEDIRETRY]: Wait for confirmation from SMA that the application has started(FSM-STAGE:sam:dme:SdAppInstanceStartApplication:WaitStage)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: wait-stage-failed
mibFaultCode: 17152
mibFaultName: fsmStFailSdAppInstanceStartApplicationWaitStage
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot- [slotId]/app-inst- [appInstId]
```

**fsmStFailSdLduProvisionLDU:CheckBladeReadiness****Fault Code: F17153****Message**

[FSM:STAGE:FAILED|RETRY]: Check if the blade is available to provision logical device.(FSM-STAGE:sam:dme:SdLduProvisionLDU:CheckBladeReadiness)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: check-blade-readiness-failed
mibFaultCode: 17153
mibFaultName: fsmStFailSdLduProvisionLDUCheckBladeReadiness
moClass: sd:Ldu
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/ld- [name]/ldu- [slotId]
Affected MO: sys-secsvc/slot- [slotId]/app-inst- [appInstId]/ldu- [slotId]
```

**fsmStFailSdLduProvisionLDU:StartApps****Fault Code: F17153****Message**

[FSM:STAGE:FAILED|RETRY]: Start the Apps(FSM-STAGE:sam:dme:SdLduProvisionLDU:StartApps)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: start-apps-failed
mibFaultCode: 17153
mibFaultName: fsmStFailSdLduProvisionLDUStartApps
moClass: sd:Ldu
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/ld- [name] /ldu- [slotId]
Affected MO: sys-secsvc/slot- [slotId] /app-inst- [appInstId] /ldu- [slotId]
```

**fsmStFailSdLduProvisionLDU:WaitForAppsInstallation****Fault Code: F17153****Message**

[FSM:STAGE:FAILED|RETRY]: Wait for all the apps in the LDU to get installed.(FSM-STAGE:sam:dme:SdLduProvisionLDU:WaitForAppsInstallation)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: wait-for-apps-installation-failed
mibFaultCode: 17153
mibFaultName: fsmStFailSdLduProvisionLDUWaitForAppsInstallation
moClass: sd:Ldu
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/ld- [name] /ldu- [slotId]
Affected MO: sys-secsvc/slot- [slotId] /app-inst- [appInstId] /ldu- [slotId]
```

## fsmStFailSdLduProvisionLDU:WaitForLinkConfiguration

**Fault Code:** F17153

### Message

[FSM:STAGE:FAILED|RETRY]: Wait for CCL and MGMT Links configuration(FSM-STAGE:sam:dme:SdLduProvisionLDU:WaitForLinkConfiguration)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: wait-for-link-configuration-failed
mibFaultCode: 17153
mibFaultName: fsmStFailSdLduProvisionLDUWaitForLinkConfiguration
moClass: sd:Ldu
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/ld- [name]/ldu- [slotId]
Affected MO: sys-secsvc/slot- [slotId]/app-inst- [appInstId]/ldu- [slotId]
```

## fsmStFailSdAppInstanceUpgradeApplication:SendCommand

**Fault Code:** F17154

### Message

[FSM:STAGE:FAILED|RETRY]: Send command to upgrade application(FSM-STAGE:sam:dme:SdAppInstanceUpgradeApplication:SendCommand)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: send-command-failed
mibFaultCode: 17154
mibFaultName: fsmStFailSdAppInstanceUpgradeApplicationSendCommand
moClass: sd:AppInstance
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot- [slotId]/app-inst- [appInstId]

```

## fsmStFailSdAppInstanceUpgradeApplication:UpdateAppInstance

**Fault Code:** F17154

### Message

[FSM:STAGE:FAILED|RETRY]: Updates the operational state of application instance(FSM-STAGE:sam:dme:SdAppInstanceUpgradeApplication:UpdateAppInstance)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: update-app-instance-failed
mibFaultCode: 17154
mibFaultName: fsmStFailSdAppInstanceUpgradeApplicationUpdateAppInstance
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot- [slotId]/app-inst- [appInstId]

```

## fsmStFailSdAppInstanceUpgradeApplication:WaitStage

**Fault Code:** F17154

### Message

[FSM:STAGE:FAILED|RETRY]: Wait for confirmation from SMA that the application is upgraded(FSM-STAGE:sam:dme:SdAppInstanceUpgradeApplication:WaitStage)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: wait-stage-failed

```

```

mibFaultCode: 17154
mibFaultName: fsmStFailSdAppInstanceUpgradeApplicationWaitStage
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]

```

## fsmStFailSdAppInstanceStopApplication:ReleaseAppLicense

**Fault Code:** F17155

### Message

[FSM:STAGE:FAILED|RETRY]: Release license of application instance(FSM-STAGE:sam:dme:SdAppInstanceStopApplication:ReleaseAppLicense)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: release-app-license-failed
mibFaultCode: 17155
mibFaultName: fsmStFailSdAppInstanceStopApplicationReleaseAppLicense
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]

```

## fsmStFailSdAppInstanceStopApplication:SendCommand

**Fault Code:** F17155

### Message

[FSM:STAGE:FAILED|RETRY]: Send command to stop application(FSM-STAGE:sam:dme:SdAppInstanceStopApplication:SendCommand)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** send-command-failed  
**mibFaultCode:** 17155  
**mibFaultName:** fsmStFailSdAppInstanceStopApplicationSendCommand  
**moClass:** sd:AppInstance  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/slot- [slotId]/app-inst- [appInstId]

**fsmStFailSdAppInstanceStopApplication:UpdateAppInstance****Fault Code: F17155****Message**

[FSM:STAGE:FAILED|RETRY]: Updates the operational state of application instance(FSM-STAGE:sam:dme:SdAppInstanceStopApplication:UpdateAppInstance)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** update-app-instance-failed  
**mibFaultCode:** 17155  
**mibFaultName:** fsmStFailSdAppInstanceStopApplicationUpdateAppInstance  
**moClass:** sd:AppInstance  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/slot- [slotId]/app-inst- [appInstId]

**fsmStFailSdAppInstanceStopApplication:WaitStage****Fault Code: F17155****Message**

[FSM:STAGE:FAILED|RETRY]: Wait for confirmation from SMA that the application has stopped(FSM-STAGE:sam:dme:SdAppInstanceStopApplication:WaitStage)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: wait-stage-failed
mibFaultCode: 17155
mibFaultName: fsmStFailSdAppInstanceStopApplicationWaitStage
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

**fsmStFailSdAppInstanceUninstallApplication:ReleaseAppLicense**

**Fault Code: F17156**

**Message**

```
[FSM:STAGE:FAILED|RETRY]: Release license of application
instance(FSM-STAGE:sam:dme:SdAppInstanceUninstallApplication:ReleaseAppLicense)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: release-app-license-failed
mibFaultCode: 17156
mibFaultName: fsmStFailSdAppInstanceUninstallApplicationReleaseAppLicense
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

**fsmStFailSdAppInstanceUninstallApplication:SendCommand**

**Fault Code: F17156**

**Message**

```
[FSM:STAGE:FAILED|RETRY]: Send command to uninstall
application(FSM-STAGE:sam:dme:SdAppInstanceUninstallApplication:SendCommand)
```



**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: send-command-failed
mibFaultCode: 17156
mibFaultName: fsmStFailSdAppInstanceUninstallApplicationSendCommand
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot- [slotId]/app-inst- [appInstId]
```

**fsmStFailSdAppInstanceUninstallApplication:WaitStage**

**Fault Code:** F17156

**Message**

[FSM:STAGE:FAILED|RETRY]: Wait for confirmation from SMA that the application has been uninstalled.(FSM-STAGE:sam:dme:SdAppInstanceUninstallApplication:WaitStage)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: wait-stage-failed
mibFaultCode: 17156
mibFaultName: fsmStFailSdAppInstanceUninstallApplicationWaitStage
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot- [slotId]/app-inst- [appInstId]
```

## fsmStFailSdSlotChangePlatformLogLevel:SendCommand

**Fault Code:** F17157

### Message

[FSM:STAGE:FAILED|RETRY]: Send command to change the log level(FSM-STAGE:sam:dme:SdSlotChangePlatformLogLevel:SendCommand)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** send-command-failed  
**mibFaultCode:** 17157  
**mibFaultName:** fsmStFailSdSlotChangePlatformLogLevelSendCommand  
**moClass:** sd:Slot  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/slot-[slotId]

## fsmStFailSdAppInstanceBundleDataPorts:ConfigureLinks

**Fault Code:** F17158

### Message

[FSM:STAGE:FAILED|RETRY]: Trigger ConfigureLinks  
 FSM(FSM-STAGE:sam:dme:SdAppInstanceBundleDataPorts:ConfigureLinks)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** configure-links-failed  
**mibFaultCode:** 17158  
**mibFaultName:** fsmStFailSdAppInstanceBundleDataPortsConfigureLinks  
**moClass:** sd:AppInstance  
**Type:** fsm  
**Callhome:** none

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]

```

## fsmStFailSdAppInstanceBundleDataPorts:SendBundleStatus

**Fault Code: F17158**

### Message

[FSM:STAGE:FAILED|RETRY]: Notify Application about Port Bundle Status(FSM-STAGE:sam:dme:SdAppInstanceBundleDataPorts:SendBundleStatus)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: send-bundle-status-failed
mibFaultCode: 17158
mibFaultName: fsmStFailSdAppInstanceBundleDataPortsSendBundleStatus
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]

```

## fsmStFailSdAppInstanceBundleDataPorts:UpdateBundleStatus

**Fault Code: F17158**

### Message

[FSM:STAGE:FAILED|RETRY]: Update the bundle status(FSM-STAGE:sam:dme:SdAppInstanceBundleDataPorts:UpdateBundleStatus)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: update-bundle-status-failed
mibFaultCode: 17158

```

```

mibFaultName: fsmStFailSdAppInstanceBundleDataPortsUpdateBundleStatus
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]

```

## fsmStFailSdAppInstanceBundleDataPorts:WaitForConfigCompletion

**Fault Code:** F17158

### Message

[FSM:STAGE:FAILED|RETRY]: Wait for links configuration completion(FSM-STAGE:sam:dme:SdAppInstanceBundleDataPorts:WaitForConfigCompletion)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: wait-for-config-completion-failed
mibFaultCode: 17158
mibFaultName: fsmStFailSdAppInstanceBundleDataPortsWaitForConfigCompletion
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]

```

## fsmStFailSdLogicalDeviceConfigureLinks:ConfigureSwitch

**Fault Code:** F17159

### Message

[FSM:STAGE:FAILED|RETRY]: Invoke Port API to configure the switch(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureLinks:ConfigureSwitch)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** configure-switch-failed  
**mibFaultCode:** 17159  
**mibFaultName:** fsmStFailSdLogicalDeviceConfigureLinksConfigureSwitch  
**moClass:** sd:LogicalDevice  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/ld- [name]

**fsmStFailSdLogicalDeviceConfigureLinks:SendInterfaces****Fault Code: F17159****Message**

[FSM:STAGE:FAILED|RETRY]: Send Updated Interface Mapping(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureLinks:SendInterfaces)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** send-interfaces-failed  
**mibFaultCode:** 17159  
**mibFaultName:** fsmStFailSdLogicalDeviceConfigureLinksSendInterfaces  
**moClass:** sd:LogicalDevice  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/ld- [name]

**fsmStFailSdLogicalDeviceConfigureLinks:UnconfigureLinks****Fault Code: F17159****Message**

[FSM:STAGE:FAILED|RETRY]: Unconfigure Links in the LogicalDevice(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureLinks:UnconfigureLinks)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: unconfigure-links-failed
mibFaultCode: 17159
mibFaultName: fsmStFailSdLogicalDeviceConfigureLinksUnconfigureLinks
moClass: sd:LogicalDevice
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/ld- [name]
```

**fsmStFailSdLogicalDeviceConfigureLinks:UnconfigureLogicalDevice**

**Fault Code: F17159**

**Message**

[FSM:STAGE:FAILED|RETRY]: Unconfigure logical device(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureLinks:UnconfigureLogicalDevice)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: unconfigure-logical-device-failed
mibFaultCode: 17159
mibFaultName: fsmStFailSdLogicalDeviceConfigureLinksUnconfigureLogicalDevice
moClass: sd:LogicalDevice
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/ld- [name]
```

**fsmStFailSdLogicalDeviceConfigureLinks:WaitForSwitchConfig**

**Fault Code: F17159**

**Message**

[FSM:STAGE:FAILED|RETRY]: Wait for Switch configuration to complete(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureLinks:WaitForSwitchConfig)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: wait-for-switch-config-failed
mibFaultCode: 17159
mibFaultName: fsmStFailSdLogicalDeviceConfigureLinksWaitForSwitchConfig
moClass: sd:LogicalDevice
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/ld- [name]
```

**fsmStFailSdLinkUpdateInterfaceStatus:SendStatus****Fault Code: F17160****Message**

[FSM:STAGE:FAILED|RETRY]: Send Interface Operational  
State(FSM-STAGE:sam:dme:SdLinkUpdateInterfaceStatus:SendStatus)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: send-status-failed
mibFaultCode: 17160
mibFaultName: fsmStFailSdLinkUpdateInterfaceStatusSendStatus
moClass: sd:Link
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
sys-secsvc/ld- [name]/ldu- [slotId]/app-ldulink- [name] - [endpoint1AppInstId] - [endpoint2AppInstId]
Affected MO: sys-secsvc/ld- [name]/ldu- [slotId]/ext-ldulink- [name] - [appInstId]
Affected MO:
sys-secsvc/slot- [slotId]/app-inst- [appInstId]/ldu- [slotId]/app-ldulink- [name] - [endpoint1AppInstId] - [endpoint2AppInstId]
```

**Affected MO:**

```
sys-secsvc/slot- [slotId] /app-inst- [appInstId] /ldu- [slotId] /ext-ldulink- [name] - [appInstId]
```

## fsmStFailSdClusterBootstrapUpdateClusterConfiguration:SendConfig

**Fault Code: F17161****Message**

```
[FSM:STAGE:FAILED|RETRY]: Send Updated Cluster Configuration(FSM-STAGE:sam:dme:SdClusterBootstrapUpdateClusterConfiguration:SendConfig)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: send-config-failed
mibFaultCode: 17161
mibFaultName: fsmStFailSdClusterBootstrapUpdateClusterConfigurationSendConfig
moClass: sd:ClusterBootstrap
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/ld- [name] /cluster-bootstrap
Affected MO: sys-secsvc/slot- [slotId] /app-inst- [appInstId] /cluster-bootstrap
```

## fsmStFailSdSlotFormatDisk:CheckBladeReadiness

**Fault Code: F17162****Message**

```
[FSM:STAGE:FAILED|RETRY]: Check blade readiness(FSM-STAGE:sam:dme:SdSlotFormatDisk:CheckBladeReadiness)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: check-blade-readiness-failed
```



```

mibFaultCode: 17162
mibFaultName: fsmStFailSdSlotFormatDiskCheckBladeReadiness
moClass: sd:Slot
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot- [slotId]

```

## fsmStFailSdSlotFormatDisk:ResetBladePower

**Fault Code: F17162**

### Message

[FSM:STAGE:FAILED|RETRY]: Blade power  
reset(FSM-STAGE:sam:dme:SdSlotFormatDisk:ResetBladePower)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: reset-blade-power-failed
mibFaultCode: 17162
mibFaultName: fsmStFailSdSlotFormatDiskResetBladePower
moClass: sd:Slot
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot- [slotId]

```

## fsmStFailSdSlotFormatDisk:StartDiskFormat

**Fault Code: F17162**

### Message

[FSM:STAGE:FAILED|RETRY]: Start formatting  
disk(FSM-STAGE:sam:dme:SdSlotFormatDisk:StartDiskFormat)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** start-disk-format-failed  
**mibFaultCode:** 17162  
**mibFaultName:** fsmStFailSdSlotFormatDiskStartDiskFormat  
**moClass:** sd:Slot  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/slot-[slotId]

**fsmStFailSdSlotFormatDisk:WaitForDiskFormatComplete****Fault Code:** F17162**Message**

[FSM:STAGE:FAILED|RETRY]: Wait for disk format complete(FSM-STAGE:sam:dme:SdSlotFormatDisk:WaitForDiskFormatComplete)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-disk-format-complete-failed  
**mibFaultCode:** 17162  
**mibFaultName:** fsmStFailSdSlotFormatDiskWaitForDiskFormatComplete  
**moClass:** sd:Slot  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/slot-[slotId]

**fsmStFailSdSlotSynchTimeZone:UpdateTimeZone****Fault Code:** F17163**Message**

[FSM:STAGE:FAILED|RETRY]: Update time zone(FSM-STAGE:sam:dme:SdSlotSynchTimeZone:UpdateTimeZone)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: update-time-zone-failed
mibFaultCode: 17163
mibFaultName: fsmStFailSdSlotSynchTimeZoneUpdateTimeZone
moClass: sd:Slot
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot- [slotId]
```

**fsmStFailSdAppAttributeCtrlGetAppAttributes:GetAttributes****Fault Code: F17164****Message**

[FSM:STAGE:FAILED|RETRY]: Retrive application attributes(FSM-STAGE:sam:dme:SdAppAttributeCtrlGetAppAttributes:GetAttributes)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: get-attributes-failed
mibFaultCode: 17164
mibFaultName: fsmStFailSdAppAttributeCtrlGetAppAttributesGetAttributes
moClass: sd:AppAttributeCtrl
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot- [slotId] /app-inst- [appInstId] /app-attribute-ctrl
```

**fsmStFailSdMgmtInfoUpdateMgmtInfo:SendUpdate****Fault Code: F17165****Message**

[FSM:STAGE:FAILED|RETRY]: Update management information(FSM-STAGE:sam:dme:SdMgmtInfoUpdateMgmtInfo:SendUpdate)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: send-update-failed
mibFaultCode: 17165
mibFaultName: fsmStFailSdMgmtInfoUpdateMgmtInfoSendUpdate
moClass: sd:MgmtInfo
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/mgmt-info
```

**fsmStFailSdNetMgmtBootstrapUpdateNetMgmtBootstrap:SendUpdate**

**Fault Code:** F17166

**Message**

[FSM:STAGE:FAILED|RETRY]: Send message to  
AppAgent(FSM-STAGE:sam:dme:SdNetMgmtBootstrapUpdateNetMgmtBootstrap:SendUpdate)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: send-update-failed
mibFaultCode: 17166
mibFaultName: fsmStFailSdNetMgmtBootstrapUpdateNetMgmtBootstrapSendUpdate
moClass: sd:NetMgmtBootstrap
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/net-mgmt-bootstrap
```

## fsmStFailSdUpgradeTaskStopUpgradeStartApp:StartApp

**Fault Code:** F17167

### Message

[FSM:STAGE:FAILED|RETRY]: Trigger FSM to start application(FSM-STAGE:sam:dme:SdUpgradeTaskStopUpgradeStartApp:StartApp)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: start-app-failed
mibFaultCode: 17167
mibFaultName: fsmStFailSdUpgradeTaskStopUpgradeStartAppStartApp
moClass: sd:UpgradeTask
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/upgrade-task
```

## fsmStFailSdUpgradeTaskStopUpgradeStartApp:StopApp

**Fault Code:** F17167

### Message

[FSM:STAGE:FAILED|RETRY]: Stop application before upgrade(FSM-STAGE:sam:dme:SdUpgradeTaskStopUpgradeStartApp:StopApp)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: stop-app-failed
mibFaultCode: 17167
mibFaultName: fsmStFailSdUpgradeTaskStopUpgradeStartAppStopApp
moClass: sd:UpgradeTask
Type: fsm
Callhome: none
```

**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/upgrade-task

## fsmStFailSdUpgradeTaskStopUpgradeStartApp:UpgradeApp

**Fault Code:** F17167

### Message

[FSM:STAGE:FAILED|RETRY]: Trigger FSM to upgrade application(FSM-STAGE:sam:dme:SdUpgradeTaskStopUpgradeStartApp:UpgradeApp)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** upgrade-app-failed  
**mibFaultCode:** 17167  
**mibFaultName:** fsmStFailSdUpgradeTaskStopUpgradeStartAppUpgradeApp  
**moClass:** sd:UpgradeTask  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/upgrade-task

## fsmStFailSdUpgradeTaskStopUpgradeStartApp:WaitForBladeReboot

**Fault Code:** F17167

### Message

[FSM:STAGE:FAILED|RETRY]: Wait for blade reboot(FSM-STAGE:sam:dme:SdUpgradeTaskStopUpgradeStartApp:WaitForBladeReboot)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** wait-for-blade-reboot-failed  
**mibFaultCode:** 17167

```

mibFaultName: fsmStFailSdUpgradeTaskStopUpgradeStartAppWaitForBladeReboot
moClass: sd:UpgradeTask
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/upgrade-task

```

## fsmStFailSdUpgradeTaskStopUpgradeStartApp:WaitForStopApp

**Fault Code:** F17167

### Message

[FSM:STAGE:FAILED|RETRY]: Wait for application stop to complete.(FSM-STAGE:sam:dme:SdUpgradeTaskStopUpgradeStartApp:WaitForStopApp)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: wait-for-stop-app-failed
mibFaultCode: 17167
mibFaultName: fsmStFailSdUpgradeTaskStopUpgradeStartAppWaitForStopApp
moClass: sd:UpgradeTask
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/upgrade-task

```

## fsmStFailSdUpgradeTaskStopUpgradeStartApp:WaitForUpgradeApp

**Fault Code:** F17167

### Message

[FSM:STAGE:FAILED|RETRY]: Wait for application upgrade to complete.(FSM-STAGE:sam:dme:SdUpgradeTaskStopUpgradeStartApp:WaitForUpgradeApp)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-upgrade-app-failed  
**mibFaultCode:** 17167  
**mibFaultName:** fsmStFailSdUpgradeTaskStopUpgradeStartAppWaitForUpgradeApp  
**moClass:** sd:UpgradeTask  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/slot- [slotId]/app-inst- [appInstId]/upgrade-task

**fsmStFailEtherServerIntFioConfigSpeed:Configure****Fault Code: F17169****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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** configure-failed  
**mibFaultCode:** 17169  
**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/chassis- [id]/slot- [id]/[type]/port- [portId]  
**Affected MO:** sys/chassis- [id]/sw-slot- [id]/[type]/port- [portId]  
**Affected MO:** sys/fex- [id]/slot- [id]/[type]/port- [portId]  
**Affected MO:** sys/rack-unit- [id]/diag/port- [portId]  
**Affected MO:** sys/switch- [id]/slot- [id]/[type]/port- [portId]

**fsmStFailEtherFtwPortPairConfigFtw:Configure****Fault Code: F17170****Message**

[FSM:STAGE:FAILED|RETRY]: Configure fail-to-wire for [dn](FSM-STAGE:sam:dme:EtherFtwPortPairConfigFtw: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: configure-failed
mibFaultCode: 17170
mibFaultName: fsmStFailEtherFtwPortPairConfigFtwConfigure
moClass: ether:FtwPortPair
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
sys/switch-[id]/fail-to-wire/ftw-port-[slotId]-[aggrPortId]-[portId]-port-[peerSlotId]
-[peerAggrPortId]-[peerPortId]
```

**fsmStFailExtpolEpRegisterFsm:Execute****Fault Code: F17185****Message**

```
[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: 17185
mibFaultName: fsmStFailExtpolEpRegisterFsmExecute
moClass: extpol:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol
```

## fsmStFailExtpolRegistryCrossDomainConfig:SetLocal

**Fault Code:** F17186

### Message

[FSM:STAGE:FAILED|RETRY]: Configure cross-domain XML for FLEX client on local fabric-interconnect(FSM-STAGE:sam:dme:ExtpolRegistryCrossDomainConfig:SetLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: set-local-failed
mibFaultCode: 17186
mibFaultName: fsmStFailExtpolRegistryCrossDomainConfigSetLocal
moClass: extpol:Registry
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg
```

## fsmStFailExtpolRegistryCrossDomainConfig:SetPeer

**Fault Code:** F17186

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: set-peer-failed
mibFaultCode: 17186
mibFaultName: fsmStFailExtpolRegistryCrossDomainConfigSetPeer
moClass: extpol:Registry
Type: fsm
Callhome: none
```

```

Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg

```

## fsmStFailExtpolRegistryCrossDomainDelete:SetLocal

**Fault Code:** F17187

### Message

[FSM:STAGE:FAILED|RETRY]: Remove cross-domain XML for FLEX client on local fabric-interconnect(FSM-STAGE:sam:dme:ExtpolRegistryCrossDomainDelete:SetLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: set-local-failed
mibFaultCode: 17187
mibFaultName: fsmStFailExtpolRegistryCrossDomainDeleteSetLocal
moClass: extpol:Registry
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg

```

## fsmStFailExtpolRegistryCrossDomainDelete:SetPeer

**Fault Code:** F17187

### Message

[FSM:STAGE:FAILED|RETRY]: Remove cross-domain XML for FLEX client on peer fabric-interconnect(FSM-STAGE:sam:dme:ExtpolRegistryCrossDomainDelete:SetPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: set-peer-failed
mibFaultCode: 17187

```

```

mibFaultName: fsmStFailExtpolRegistryCrossDomainDeleteSetPeer
moClass: extpol:Registry
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg

```

## fsmStFailStorageSystemSync:Execute

**Fault Code:** F17224

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: execute-failed
mibFaultCode: 17224
mibFaultName: fsmStFailStorageSystemSyncExecute
moClass: storage:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: storage-ep/system

```

## fsmStFailSysfileMutationSingle:Execute

**Fault Code:** F17226

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: execute-failed
mibFaultCode: 17226
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: F17227****Message**

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: local-failed
mibFaultCode: 17227
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: F17227****Message**

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: peer-failed
mibFaultCode: 17227
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
```

**fsmStFailApplicationDownloaderDownload:Local**

**Fault Code: F17231**

**Message**

[FSM:STAGE:FAILED|RETRY]: downloading image [fileName] from [server](FSM-STAGE:sam:dme:ApplicationDownloaderDownload: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: local-failed
mibFaultCode: 17231
mibFaultName: fsmStFailApplicationDownloaderDownloadLocal
moClass: application:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/app-catalogue/dnld- [fileName]
```

**fsmStFailApplicationDownloaderDownload:UnpackLocal**

**Fault Code: F17231**

**Message**

[FSM:STAGE:FAILED|RETRY]: unpacking image [fileName] on primary(FSM-STAGE:sam:dme:ApplicationDownloaderDownload: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: unpack-local-failed
mibFaultCode: 17231
mibFaultName: fsmStFailApplicationDownloaderDownloadUnpackLocal
moClass: application:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/app-catalogue/dnld- [fileName]
```

**fsmStFailCommSvcEpUpdateSvcEp:PropogateEpSettings****Fault Code: F17232****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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: propogate-ep-settings-failed
mibFaultCode: 17232
mibFaultName: fsmStFailCommSvcEpUpdateSvcEpPropogateEpSettings
moClass: comm:SvcEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext
```

## fsmStFailCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomLocal

**Fault Code:** F17232

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** propogate-ep-time-zone-settings-to-fex-iom-local-failed  
**mibFaultCode:** 17232  
**mibFaultName:** fsmStFailCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsToFexIomLocal  
**moClass:** comm:SvcEp  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/svc-ext

## fsmStFailCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomPeer

**Fault Code:** F17232

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** propogate-ep-time-zone-settings-to-fex-iom-peer-failed  
**mibFaultCode:** 17232  
**mibFaultName:** fsmStFailCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsToFexIomPeer  
**moClass:** comm:SvcEp



```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext

```

## fsmStFailCommSvcEpUpdateSvcEp:SetEpLocal

**Fault Code:** F17232

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: set-ep-local-failed
mibFaultCode: 17232
mibFaultName: fsmStFailCommSvcEpUpdateSvcEpSetEpLocal
moClass: comm:SvcEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext

```

## fsmStFailCommSvcEpUpdateSvcEp:SetEpPeer

**Fault Code:** F17232

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning

```

```

Cause: set-ep-peer-failed
mibFaultCode: 17232
mibFaultName: fsmStFailCommSvcEpUpdateSvcEpSetEpPeer
moClass: comm:SvcEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext

```

## fsmStFailCommSvcEpRestartWebSvc:local

**Fault Code:** F17233

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: local-failed
mibFaultCode: 17233
mibFaultName: fsmStFailCommSvcEpRestartWebSvcLocal
moClass: comm:SvcEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext

```

## fsmStFailCommSvcEpRestartWebSvc:peer

**Fault Code:** F17233

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: peer-failed
mibFaultCode: 17233
mibFaultName: fsmStFailCommSvcEpRestartWebSvcPeer
moClass: comm:SvcEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext
```

**fsmStFailPkiEpUpdateEp:PostSetKeyRingLocal**

**Fault Code: F17251**

**Message**

[FSM:STAGE:FAILED|RETRY]: post processing after keyring configuration on primary(FSM-STAGE:sam:dme:PkiEpUpdateEp:PostSetKeyRingLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: post-set-key-ring-local-failed
mibFaultCode: 17251
mibFaultName: fsmStFailPkiEpUpdateEpPostSetKeyRingLocal
moClass: pki:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/pki-ext
```

**fsmStFailPkiEpUpdateEp:PostSetKeyRingPeer**

**Fault Code: F17251**

**Message**

[FSM:STAGE:FAILED|RETRY]: post processing after keyring configuration on secondary(FSM-STAGE:sam:dme:PkiEpUpdateEp:PostSetKeyRingPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: post-set-key-ring-peer-failed
mibFaultCode: 17251
mibFaultName: fsmStFailPkiEpUpdateEpPostSetKeyRingPeer
moClass: pki:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/pki-ext
```

**fsmStFailPkiEpUpdateEp:SetKeyRingLocal****Fault Code: F17251****Message**

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: set-key-ring-local-failed
mibFaultCode: 17251
mibFaultName: fsmStFailPkiEpUpdateEpSetKeyRingLocal
moClass: pki:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/pki-ext
```

## fsmStFailPkiEpUpdateEp:SetKeyRingPeer

**Fault Code:** F17251

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** set-key-ring-peer-failed  
**mibFaultCode:** 17251  
**mibFaultName:** fsmStFailPkiEpUpdateEpSetKeyRingPeer  
**moClass:** pki:Ep  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/pki-ext

## fsmStFailPkiEpUpdateEp:ValidateKeyRingAndTP

**Fault Code:** F17251

### Message

[FSM:STAGE:FAILED|RETRY]: validate keyring and trust point(FSM-STAGE:sam:dme:PkiEpUpdateEp:ValidateKeyRingAndTP)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** validate-key-ring-andtp-failed  
**mibFaultCode:** 17251  
**mibFaultName:** fsmStFailPkiEpUpdateEpValidateKeyRingAndTP  
**moClass:** pki:Ep  
**Type:** fsm  
**Callhome:** none

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

## fsmStFailAaaEpUpdateEp:SetEpLocal

**Fault Code:** F17252

### Message

[FSM:STAGE:FAILED|RETRY]: external aaa server configuration to primary(FSM-STAGE:sam:dme:AaaEpUpdateEp:SetEpLocal)

### Explanation

Cisco FPR Manager could not set the configurations in the primary Fabric Interconnect for AAA servers while re-ordering/deleting providers.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** 1. Identify the auth-domain(s) that are using the auth-realm modification causing this fault.
  - Step 2** 2. Modify the auth-domain(s) realm identified in step 1, to local realm and commit the changes.
  - Step 3** 3. Re-order/Delete the AAA providers user wish to modify and commit the changes.
  - Step 4** 4. Change the auth-domain(s) realm back to previous realm modified in step2 and commit the changes.

### Fault Details

**Severity:** warning  
**Cause:** set-ep-local-failed  
**mibFaultCode:** 17252  
**mibFaultName:** fsmStFailAaaEpUpdateEpSetEpLocal  
**moClass:** aaa:Ep  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/ldap-ext  
**Affected MO:** sys/radius-ext  
**Affected MO:** sys/tacacs-ext

## fsmStFailAaaEpUpdateEp:SetEpPeer

**Fault Code:** F17252

### Message

[FSM:STAGE:FAILED|RETRY]: external aaa server configuration to secondary(FSM-STAGE:sam:dme:AaaEpUpdateEp:SetEpPeer)

### Explanation

Cisco FPR Manager could not set the configurations in the secondary Fabric Interconnect for AAA servers while re-ordering/deleting providers.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** 0. Make sure secondary FI is up and running.
- Step 2** 1. Identify the auth-domain(s) that are using the auth-realm modification causing this fault.
- Step 3** 2. Modify the auth-domain(s) realm identified in step 1, to local realm and commit the changes.
- Step 4** 3. Re-order/Delete the AAA providers user wish to modify and commit the changes.
- Step 5** 4. Change the auth-domain(s) realm back to previous realm modified in step2 and commit the changes.

**Fault Details**

```
Severity: warning
Cause: set-ep-peer-failed
mibFaultCode: 17252
mibFaultName: fsmStFailAaaEpUpdateEpSetEpPeer
moClass: aaa:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/ldap-ext
Affected MO: sys/radius-ext
Affected MO: sys/tacacs-ext
```

**fsmStFailAaaRealmUpdateRealm:SetRealmLocal**

**Fault Code: F17253**

**Message**

[FSM:STAGE:FAILED|RETRY]: realm configuration to primary(FSM-STAGE:sam:dme:AaaRealmUpdateRealm:SetRealmLocal)

**Explanation**

Cisco FPR Manager could not set the configurations in the primary Fabric Interconnect for Authentication realms.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** 1. Make sure the auth-server-group used in the auth-domain is exist and is deployed on to switch.
- Step 2** 2. If auth-server-group doesn't exist, either create auth-server-group in appropriate realm (RADIUS/TACACS+/LDAP) or unset the auth-server-group in auth-domain.

**Fault Details**

```
Severity: warning
Cause: set-realm-local-failed
mibFaultCode: 17253
mibFaultName: fsmStFailAaaRealmUpdateRealmSetRealmLocal
moClass: aaa:Realm
Type: fsm
Callhome: none
Auto Cleared: true
```

**Is Implemented:** true  
**Affected MO:** sys/auth-realm

## fsmStFailAaaRealmUpdateRealm:SetRealmPeer

**Fault Code:** F17253

### Message

[FSM:STAGE:FAILED|RETRY]: realm configuration to secondary(FSM-STAGE:sam:dme:AaaRealmUpdateRealm:SetRealmPeer)

### Explanation

Cisco FPR Manager could not set the configurations in the secondary Fabric Interconnect for Authentication realms.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** 0. Make sure secondary FI is up and running.
  - Step 2** 1. Make sure the auth-server-group used in the auth-domain is exist and is deployed on to switch.
  - Step 3** 2. If auth-server-group doesn't exist, either create auth-server-group in appropriate realm (RADIUS/TACACS+/LDAP) or unset the auth-server-group in auth-domain.

### Fault Details

**Severity:** warning  
**Cause:** set-realm-peer-failed  
**mibFaultCode:** 17253  
**mibFaultName:** fsmStFailAaaRealmUpdateRealmSetRealmPeer  
**moClass:** aaa:Realm  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/auth-realm

## fsmStFailAaaUserEpUpdateUserEp:SetUserLocal

**Fault Code:** F17254

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.



**Fault Details**

**Severity:** warning  
**Cause:** set-user-local-failed  
**mibFaultCode:** 17254  
**mibFaultName:** fsmStFailAaaUserEpUpdateUserEpSetUserLocal  
**moClass:** aaa:UserEp  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/user-ext

**fsmStFailAaaUserEpUpdateUserEp:SetUserPeer****Fault Code:** F17254**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** set-user-peer-failed  
**mibFaultCode:** 17254  
**mibFaultName:** fsmStFailAaaUserEpUpdateUserEpSetUserPeer  
**moClass:** aaa:UserEp  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/user-ext

**fsmStFailSysdebugManualCoreFileExportTargetExport:Execute****Fault Code:** F17265**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: 17265
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]
```

**fsmStFailSysdebugLogExportPolicyConfigure:Local**

**Fault Code:** F17266

**Message**

[FSM:STAGE:FAILED|RETRY]: configuring log file export service on local(FSM-STAGE:sam:dme:SysdebugLogExportPolicyConfigure:Local)

**Explanation**

Cisco Firepower 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: 17266
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: F17266**

### Message

[FSM:STAGE:FAILEDIRETRY]: configuring log file export service on peer(FSM-STAGE:sam:dme:SysdebugLogExportPolicyConfigure:Peer)

### Explanation

Cisco Firepower 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 Firepower 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: 17266
mibFaultName: fsmStFailSysdebugLogExportPolicyConfigurePeer
moClass: sysdebug:LogExportPolicy
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/sysdebug/log-export-policy
```

## fsmStFailSysdebugAutoCoreFileExportTargetConfigure:Local

**Fault Code: F17267**

### Message

[FSM:STAGE:FAILEDIRETRY]: configuring automatic core file export service on local(FSM-STAGE:sam:dme:SysdebugAutoCoreFileExportTargetConfigure:Local)

### Explanation

Cisco Firepower 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: 17267
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: F17267**

#### Message

[FSM:STAGE:FAILED|RETRY]: configuring automatic core file export service on peer(FSM-STAGE:sam:dme:SysdebugAutoCoreFileExportTargetConfigure:Peer)

#### Explanation

Cisco Firepower 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 Firepower 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: 17267
mibFaultName: fsmStFailSysdebugAutoCoreFileExportTargetConfigurePeer
moClass: sysdebug:AutoCoreFileExportTarget
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/sysdebug/file-export
```

## fsmStFailSysdebugTechSupportInitiate:Local

**Fault Code:** F17268

### Message

[FSM:STAGE:FAILED|RETRY]: create tech-support file from GUI on local(FSM-STAGE:sam:dme:SysdebugTechSupportInitiate: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: 17268
mibFaultName: fsmStFailSysdebugTechSupportInitiateLocal
moClass: sysdebug:TechSupport
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]
```

## fsmStFailSysdebugTechSupportDeleteTechSupFile:Local

**Fault Code:** F17269

### Message

[FSM:STAGE:FAILED|RETRY]: delete tech-support file from GUI on local(FSM-STAGE:sam:dme:SysdebugTechSupportDeleteTechSupFile: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: 17269
mibFaultName: fsmStFailSysdebugTechSupportDeleteTechSupFileLocal
moClass: sysdebug:TechSupport
Type: fsm
Callhome: none
```

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]

```

## fsmStFailSysdebugTechSupportDeleteTechSupFile:peer

**Fault Code:** F17269

### Message

[FSM:STAGE:FAILED|RETRY]: delete tech-support file from GUI on peer(FSM-STAGE:sam:dme:SysdebugTechSupportDeleteTechSupFile: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: peer-failed
mibFaultCode: 17269
mibFaultName: fsmStFailSysdebugTechSupportDeleteTechSupFilePeer
moClass: sysdebug:TechSupport
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]

```

## fsmStFailSysdebugTechSupportDownload:CopyPrimary

**Fault Code:** F17270

### Message

[FSM:STAGE:FAILED|RETRY]: Copy the tech-support file to primary for download(FSM-STAGE:sam:dme:SysdebugTechSupportDownload:CopyPrimary)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: copy-primary-failed
mibFaultCode: 17270

```

```

mibFaultName: fsmStFailSysdebugTechSupportDownloadCopyPrimary
moClass: sysdebug:TechSupport
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]

```

## fsmStFailSysdebugTechSupportDownload:CopySub

**Fault Code:** F17270

### Message

[FSM:STAGE:FAILED|RETRY]: copy tech-support file on subordinate switch to tmp directory(FSM-STAGE:sam:dme:SysdebugTechSupportDownload:CopySub)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: copy-sub-failed
mibFaultCode: 17270
mibFaultName: fsmStFailSysdebugTechSupportDownloadCopySub
moClass: sysdebug:TechSupport
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]

```

## fsmStFailSysdebugTechSupportDownload>DeletePrimary

**Fault Code:** F17270

### Message

[FSM:STAGE:FAILED|RETRY]: Delete the tech-support file from primary switch under tmp directory(FSM-STAGE:sam:dme:SysdebugTechSupportDownload>DeletePrimary)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** delete-primary-failed  
**mibFaultCode:** 17270  
**mibFaultName:** fsmStFailSysdebugTechSupportDownloadDeletePrimary  
**moClass:** sysdebug:TechSupport  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/tech-support-files/tech-support-[creationTS]

**fsmStFailSysdebugTechSupportDownload:DeleteSub****Fault Code:** F17270**Message**

[FSM:STAGE:FAILED|RETRY]: Delete the tech-support file from subordinate under tmp directory(FSM-STAGE:sam:dme:SysdebugTechSupportDownload:DeleteSub)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** delete-sub-failed  
**mibFaultCode:** 17270  
**mibFaultName:** fsmStFailSysdebugTechSupportDownloadDeleteSub  
**moClass:** sysdebug:TechSupport  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/tech-support-files/tech-support-[creationTS]

**fsmStFailSysdebugCoreDownload:CopyPrimary****Fault Code:** F17271**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: copy-primary-failed
mibFaultCode: 17271
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: F17271****Message**

[FSM:STAGE:FAILED|RETRY]: copy Core file on subordinate switch to tmp directory(FSM-STAGE:sam:dme:SysdebugCoreDownload:CopySub)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: copy-sub-failed
mibFaultCode: 17271
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: F17271****Message**

[FSM:STAGE:FAILED|RETRY]: Delete the Core file from primary switch under tmp directory(FSM-STAGE:sam:dme:SysdebugCoreDownload>DeletePrimary)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: delete-primary-failed
mibFaultCode: 17271
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: F17271****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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: delete-sub-failed
mibFaultCode: 17271
mibFaultName: fsmStFailSysdebugCoreDownloadDeleteSub
moClass: sysdebug:Core
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/corefiles/file- [name] | [switchId]
```

## fsmStFailSysdebugLogControlEpLogControlPersist:Local

**Fault Code:** F17272

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: 17272
mibFaultName: fsmStFailSysdebugLogControlEpLogControlPersistLocal
moClass: sysdebug:LogControlEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/sysdebug/logcontrol
```

## fsmStFailSysdebugLogControlEpLogControlPersist:Peer

**Fault Code:** F17272

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: peer-failed
mibFaultCode: 17272
mibFaultName: fsmStFailSysdebugLogControlEpLogControlPersistPeer
moClass: sysdebug:LogControlEp
Type: fsm
Callhome: none
```

**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/sysdebug/logcontrol

## fsmStFailEpqosDefinitionDeploy:Local

**Fault Code:** F17336

### Message

[FSM:STAGE:FAILED|RETRY]: vnic qos policy [name] configuration to primary(FSM-STAGE:sam:dme:EpqosDefinitionDeploy: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** 17336  
**mibFaultName:** fsmStFailEpqosDefinitionDeployLocal  
**moClass:** epqos:Definition  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** org-[name]/ep-qos-[name]

## fsmStFailEpqosDefinitionDeploy:Peer

**Fault Code:** F17336

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** peer-failed  
**mibFaultCode:** 17336

```

mibFaultName: fsmStFailEpgosDefinitionDeployPeer
moClass: epqos:Definition
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name] /ep-qos- [name]

```

## fsmStFailEpgosDefinitionDelTaskRemove:Local

**Fault Code:** F17337

### Message

[FSM:STAGE:FAILED|RETRY]: vnic qos policy [name] removal from primary(FSM-STAGE:sam:dme:EpgosDefinitionDelTaskRemove: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: local-failed
mibFaultCode: 17337
mibFaultName: fsmStFailEpgosDefinitionDelTaskRemoveLocal
moClass: epqos:DefinitionDelTask
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name] /ep-qos-deletion- [defIntId]

```

## fsmStFailEpgosDefinitionDelTaskRemove:Peer

**Fault Code:** F17337

### Message

[FSM:STAGE:FAILED|RETRY]: vnic qos policy [name] removal from secondary(FSM-STAGE:sam:dme:EpgosDefinitionDelTaskRemove: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** peer-failed  
**mibFaultCode:** 17337  
**mibFaultName:** fsmStFailEpgosDefinitionDelTaskRemovePeer  
**moClass:** epqos:DefinitionDelTask  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** org-[name]/ep-qos-deletion-[defIntId]

**fsmStFailQosclassDefinitionConfigGlobalQoS:SetLocal****Fault Code:** F17340**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** set-local-failed  
**mibFaultCode:** 17340  
**mibFaultName:** fsmStFailQosclassDefinitionConfigGlobalQoSSetLocal  
**moClass:** qosclass:Definition  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** fabric/lan/classes

**fsmStFailQosclassDefinitionConfigGlobalQoS:SetPeer****Fault Code:** F17340**Message**

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: set-peer-failed
mibFaultCode: 17340
mibFaultName: fsmStFailQosclassDefinitionConfigGlobalQoSSetPeer
moClass: qosclass:Definition
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/classes
```

**fsmStFailMgmtControllerRegistryConfig:Remove****Fault Code: F17347****Message**

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: remove-failed
mibFaultCode: 17347
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/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
```

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

## fsmStFailMgmtIfSwMgmtOobIfConfig:Switch

**Fault Code:** F17358

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** switch-failed  
**mibFaultCode:** 17358  
**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/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/if-[id]  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]



## fsmStFailMgmtIfSwMgmtInbandIfConfig:Switch

**Fault Code:** F17359

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: switch-failed
mibFaultCode: 17359
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/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]
```

## fsmStFailMgmtIPv6IfAddrSwMgmtOobIpv6IfConfig:Switch

**Fault Code:** F17360

### Message

[FSM:STAGE:FAILED|RETRY]: configuring the out-of-band IPv6 interface(FSM-STAGE:sam:dme:MgmtIPv6IfAddrSwMgmtOobIpv6IfConfig: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: switch-failed
mibFaultCode: 17360
mibFaultName: fsmStFailMgmtIPv6IfAddrSwMgmtOobIPv6IfConfigSwitch
moClass: mgmt:IPv6IfAddr
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
sys/chassis- [id]/blade- [slotId]/adaptor- [id]/host-eth- [id]/if- [id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/chassis- [id]/blade- [slotId]/adaptor- [id]/mgmt/if- [id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/chassis- [id]/blade- [slotId]/boardController/mgmt/if- [id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/chassis- [id]/blade- [slotId]/ext-board- [id]/boardController/mgmt/if- [id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/chassis- [id]/blade- [slotId]/ext-board- [id]/mgmt/if- [id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/chassis- [id]/blade- [slotId]/mgmt/if- [id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/chassis- [id]/slot- [id]/mgmt/if- [id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/chassis- [id]/sw-slot- [id]/mgmt/if- [id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/fex- [id]/mgmt/if- [id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/fex- [id]/slot- [id]/mgmt/if- [id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/mgmt/if- [id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/rack-unit- [id]/adaptor- [id]/host-eth- [id]/if- [id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/rack-unit- [id]/adaptor- [id]/mgmt/if- [id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/rack-unit- [id]/boardController/mgmt/if- [id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/rack-unit- [id]/ext-board- [id]/boardController/mgmt/if- [id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/rack-unit- [id]/ext-board- [id]/mgmt/if- [id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/rack-unit- [id]/mgmt/if- [id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/switch- [id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/switch- [id]/mgmt/if- [id]/ifConfig-ipv6/if-ipv6

```

**fsmStFailNhTableHolderConfigureLinks:ApplyConfig**

**Fault Code:** F17373

**Message**

```
[FSM:STAGE:FAILED|RETRY]: Apply
Configuration(FSM-STAGE:sam:dme:NhTableHolderConfigureLinks: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: apply-config-failed
mibFaultCode: 17373
mibFaultName: fsmStFailNhTableHolderConfigureLinksApplyConfig
moClass: nh:TableHolder
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/tbh
```

**fsmStFailNhTableHolderConfigureLinks:ConfigInterface**

**Fault Code: F17373**

**Message**

[FSM:STAGE:FAILED|RETRY]: Configure Interface(FSM-STAGE:sam:dme:NhTableHolderConfigureLinks:ConfigInterface)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: config-interface-failed
mibFaultCode: 17373
mibFaultName: fsmStFailNhTableHolderConfigureLinksConfigInterface
moClass: nh:TableHolder
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/tbh
```

**fsmStFailNhTableHolderConfigureLinks:VerifyLinkConfig**

**Fault Code: F17373**

**Message**

[FSM:STAGE:FAILED|RETRY]: (FSM-STAGE:sam:dme:NhTableHolderConfigureLinks:VerifyLinkConfig)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: verify-link-config-failed
mibFaultCode: 17373
mibFaultName: fsmStFailNhTableHolderConfigureLinksVerifyLinkConfig
moClass: nh:TableHolder
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/tbh
```

**fsmStFailNhTableHolderBootstrapLinks:ApplyConfig****Fault Code: F17374****Message**

```
[FSM:STAGE:FAILED|RETRY]: Apply
Configuration(FSM-STAGE:sam:dme:NhTableHolderBootstrapLinks: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: apply-config-failed
mibFaultCode: 17374
mibFaultName: fsmStFailNhTableHolderBootstrapLinksApplyConfig
moClass: nh:TableHolder
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/tbh
```

## fsmStFailStatsCollectionPolicyUpdateEp:SetEpA

**Fault Code:** F17378

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: set-ep-afailed
mibFaultCode: 17378
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:** F17378

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: set-ep-bfailed
mibFaultCode: 17378
mibFaultName: fsmStFailStatsCollectionPolicyUpdateEpSetEpB
moClass: stats:CollectionPolicy
Type: fsm
Callhome: none
```

```

Auto Cleared: true
Is Implemented: true
Affected MO: stats/coll-policy- [name]

```

## fsmStFailSyntheticFsObjCreate:createLocal

**Fault Code:** F17403

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: create-local-failed
mibFaultCode: 17403
mibFaultName: fsmStFailSyntheticFsObjCreateCreateLocal
moClass: synthetic:Fsobj
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/file- [name]

```

## fsmStFailSyntheticFsObjCreate:createRemote

**Fault Code:** F17403

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: create-remote-failed
mibFaultCode: 17403

```

```

mibFaultName: fsmStFailSyntheticFsObjCreateCreateRemote
moClass: synthetic:FsObj
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/file-[name]

```

## fsmStFailCapabilityUpdaterUpdater:Apply

**Fault Code:** F17408

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: apply-failed
mibFaultCode: 17408
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:** F17408

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** copy-remote-failed  
**mibFaultCode:** 17408  
**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:** F17408**Message**

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** delete-local-failed  
**mibFaultCode:** 17408  
**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:** F17408**Message**

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: evaluate-status-failed
mibFaultCode: 17408
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: F17408**

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: local-failed
mibFaultCode: 17408
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: F17408**

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: rescan-images-failed
mibFaultCode: 17408
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: F17408****Message**

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: unpack-local-failed
mibFaultCode: 17408
mibFaultName: fsmStFailCapabilityUpdaterUpdaterUnpackLocal
moClass: capability:Updater
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities/ep/updater-[fileName]
```

## fsmStFailCapabilityCatalogueActivateCatalog:ApplyCatalog

**Fault Code:** F17409

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: apply-catalog-failed
mibFaultCode: 17409
mibFaultName: fsmStFailCapabilityCatalogueActivateCatalogApplyCatalog
moClass: capability:Catalogue
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities
```

## fsmStFailCapabilityCatalogueActivateCatalog:CopyCatFromRep

**Fault Code:** F17409

### Message

[FSM:STAGE:FAILED|RETRY]: Copying Catalogue from repository to FI(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:CopyCatFromRep)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: copy-cat-from-rep-failed
mibFaultCode: 17409
mibFaultName: fsmStFailCapabilityCatalogueActivateCatalogCopyCatFromRep
moClass: capability:Catalogue
Type: fsm
Callhome: none
```

**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** capabilities

## fsmStFailCapabilityCatalogueActivateCatalog:CopyExternalRepToRemote

**Fault Code:** F17409

### Message

[FSM:STAGE:FAILED|RETRY]: syncing external repository to subordinate(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:CopyExternalRepToRemote)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** copy-external-rep-to-remote-failed  
**mibFaultCode:** 17409  
**mibFaultName:** fsmStFailCapabilityCatalogueActivateCatalogCopyExternalRepToRemote  
**moClass:** capability:Catalogue  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** capabilities

## fsmStFailCapabilityCatalogueActivateCatalog:CopyRemote

**Fault Code:** F17409

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** copy-remote-failed  
**mibFaultCode:** 17409

```

mibFaultName: fsmStFailCapabilityCatalogueActivateCatalogCopyRemote
moClass: capability:Catalogue
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities

```

## fsmStFailCapabilityCatalogueActivateCatalog:EvaluateStatus

**Fault Code:** F17409

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: evaluate-status-failed
mibFaultCode: 17409
mibFaultName: fsmStFailCapabilityCatalogueActivateCatalogEvaluateStatus
moClass: capability:Catalogue
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities

```

## fsmStFailCapabilityCatalogueActivateCatalog:RescanImages

**Fault Code:** F17409

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** rescan-images-failed  
**mibFaultCode:** 17409  
**mibFaultName:** fsmStFailCapabilityCatalogueActivateCatalogRescanImages  
**moClass:** capability:Catalogue  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** capabilities

**fsmStFailCapabilityCatalogueActivateCatalog:UnpackLocal**

**Fault Code:** F17409

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** unpack-local-failed  
**mibFaultCode:** 17409  
**mibFaultName:** fsmStFailCapabilityCatalogueActivateCatalogUnpackLocal  
**moClass:** capability:Catalogue  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** capabilities

**fsmStFailCapabilityMgmtExtensionActivateMgmtExt:ApplyCatalog**

**Fault Code:** F17410

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: apply-catalog-failed
mibFaultCode: 17410
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: F17410**

**Message**

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: copy-remote-failed
mibFaultCode: 17410
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: F17410**

**Message**

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: evaluate-status-failed
mibFaultCode: 17410
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: F17410****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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: rescan-images-failed
mibFaultCode: 17410
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:** F17410

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: unpack-local-failed
mibFaultCode: 17410
mibFaultName: fsmStFailCapabilityMgmtExtensionActivateMgmtExtUnpackLocal
moClass: capability:MgmtExtension
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities/ep/mgmt-ext
```

## fsmStFailCapabilityCatalogueDeployCatalogue:SyncPortAGLocal

**Fault Code:** F17411

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: sync-portaglocal-failed
mibFaultCode: 17411
mibFaultName: fsmStFailCapabilityCatalogueDeployCatalogueSyncPortAGLocal
moClass: capability:Catalogue
Type: fsm
Callhome: none
```

**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** capabilities

## fsmStFailCapabilityCatalogueDeployCatalogue:SyncPortAGRemote

**Fault Code:** F17411

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** sync-portagremote-failed  
**mibFaultCode:** 17411  
**mibFaultName:** fsmStFailCapabilityCatalogueDeployCatalogueSyncPortAGRemote  
**moClass:** capability:Catalogue  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** capabilities

## fsmStFailCapabilityCatalogueDeployCatalogue:finalize

**Fault Code:** F17411

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** finalize-failed  
**mibFaultCode:** 17411

```

mibFaultName: fsmStFailCapabilityCatalogueDeployCatalogueFinalize
moClass: capability:Catalogue
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities

```

## fsmStFailSwEthMonDeploy:UpdateEthMon

**Fault Code:** F17420

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: update-eth-mon-failed
mibFaultCode: 17420
mibFaultName: fsmStFailSwEthMonDeployUpdateEthMon
moClass: sw:EthMon
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch- [id]/lanmon-eth/mon- [name]

```

## fsmStFailSwSspEthMonDeploy:UpdateSspEthMon

**Fault Code:** F17469

### Message

[FSM:STAGE:FAILED|RETRY]: SSP Packet Capture configuration on [switchId](FSM-STAGE:sam:dme:SwSspEthMonDeploy:UpdateSspEthMon)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** update-ssp-eth-mon-failed  
**mibFaultCode:** 17469  
**mibFaultName:** fsmStFailSwSspEthMonDeployUpdateSspEthMon  
**moClass:** sw:SspEthMon  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/switch- [id] /ssp-lanmon-eth/ssp-mon-session [name]

**fsmStFailSwSspEthMonSrcPhyEpDelete>DeletePcapFile****Fault Code:** F17470**Message**

[FSM:STAGE:FAILED|RETRY]: Delete Pcap file whenever there is a delete interface trigger(FSM-STAGE:sam:dme:SwSspEthMonSrcPhyEpDelete>DeletePcapFile)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** delete-pcap-file-failed  
**mibFaultCode:** 17470  
**mibFaultName:** fsmStFailSwSspEthMonSrcPhyEpDelete>DeletePcapFile  
**moClass:** sw:SspEthMonSrcPhyEp  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/switch- [id] /ssp-lanmon-eth/ssp-mon-session [name] /ssp-mon-src-phy- [chassisId] -slot- [slotId] -port- [portId] -aggr- [aggrPortId]

**fsmStFailFabricVnetEpSyncEpPushVnetEpDeletion:Sync****Fault Code:** F17476**Message**

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sync-failed
mibFaultCode: 17476
mibFaultName: fsmStFailFabricVnetEpSyncEpPushVnetEpDeletionSync
moClass: fabric:VnetEpSyncEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg/providers/prov-[type]/syncEp
```

**fsmStFailFabricLanCloudSwitchMode:SwConfigLocal**

**Fault Code: F17477**

**Message**

```
[FSM:STAGE:FAILED|RETRY]:
(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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sw-config-local-failed
mibFaultCode: 17477
mibFaultName: fsmStFailFabricLanCloudSwitchModeSwConfigLocal
moClass: fabric:LanCloud
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan
```

**fsmStFailFabricLanCloudSwitchMode:SwConfigPeer**

**Fault Code: F17477**

**Message**

```
[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sw-config-peer-failed
mibFaultCode: 17477
mibFaultName: fsmStFailFabricLanCloudSwitchModeSwConfigPeer
moClass: fabric:LanCloud
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan
```

**fsmStFailFabricSanCloudSwitchMode:SwConfigLocal****Fault Code: F17478****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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sw-config-local-failed
mibFaultCode: 17478
mibFaultName: fsmStFailFabricSanCloudSwitchModeSwConfigLocal
moClass: fabric:SanCloud
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/san
```

## fsmStFailFabricSanCloudSwitchMode:SwConfigPeer

**Fault Code:** F17478

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** sw-config-peer-failed  
**mibFaultCode:** 17478  
**mibFaultName:** fsmStFailFabricSanCloudSwitchModeSwConfigPeer  
**moClass:** fabric:SanCloud  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** fabric/san

## fsmStFailFabricEpMgrConfigure:ApplyConfig

**Fault Code:** F17484

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** apply-config-failed  
**mibFaultCode:** 17484  
**mibFaultName:** fsmStFailFabricEpMgrConfigureApplyConfig  
**moClass:** fabric:EpMgr  
**Type:** fsm  
**Callhome:** none

**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** fabric/[id]

## fsmStFailFabricEpMgrConfigure:ApplyPhysical

**Fault Code:** F17484

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** apply-physical-failed  
**mibFaultCode:** 17484  
**mibFaultName:** fsmStFailFabricEpMgrConfigureApplyPhysical  
**moClass:** fabric:EpMgr  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** fabric/[id]

## fsmStFailFabricEpMgrConfigure:ValidateConfiguration

**Fault Code:** F17484

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** validate-configuration-failed  
**mibFaultCode:** 17484



```

mibFaultName: fsmStFailFabricEpMgrConfigureValidateConfiguration
moClass: fabric:EpMgr
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/[id]

```

## fsmStFailFabricEpMgrConfigure:WaitOnPhys

**Fault Code:** F17484

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: wait-on-phys-failed
mibFaultCode: 17484
mibFaultName: fsmStFailFabricEpMgrConfigureWaitOnPhys
moClass: fabric:EpMgr
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/[id]

```

## fsmStFailMgmtExportPolicyReportConfigCopy:Report

**Fault Code:** F17490

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** report-failed  
**mibFaultCode:** 17490  
**mibFaultName:** fsmStFailMgmtExportPolicyReportConfigCopyReport  
**moClass:** mgmt:ExportPolicy  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** org- [name] /cfg-exp-policy- [name]  
**Affected MO:** org- [name] /db-backup-policy- [name]

**fsmStFailExtpolProviderReportConfigImport:Report**

**Fault Code:** F17491

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** report-failed  
**mibFaultCode:** 17491  
**mibFaultName:** fsmStFailExtpolProviderReportConfigImportReport  
**moClass:** extpol:Provider  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** extpol/reg/providers/prov- [type]

**fsmStFailMgmtIfVirtualIfConfig:Local**

**Fault Code:** F17492

**Message**

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: local-failed
mibFaultCode: 17492
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/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]

```

**fsmStFailMgmtIfVirtualIfConfig:Remote**

**Fault Code: F17492**

**Message**

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: remote-failed
mibFaultCode: 17492
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/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]

```

## fsmStFailMgmtIfEnableVip:Local

**Fault Code:** F17493

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: local-failed
mibFaultCode: 17493
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/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]

```

```

Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]

```

## fsmStFailMgmtIfDisableVip:Peer

**Fault Code:** F17494

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: peer-failed
mibFaultCode: 17494
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/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]

```

## fsmStFailMgmtIfEnableHA:Local

**Fault Code:** F17495

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: local-failed
mibFaultCode: 17495
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/chassis- [id]/blade- [slotId]/adaptor- [id]/mgmt/if- [id]
Affected MO: sys/chassis- [id]/blade- [slotId]/boardController/mgmt/if- [id]
Affected MO: sys/chassis- [id]/blade- [slotId]/ext-board- [id]/boardController/mgmt/if- [id]
Affected MO: sys/chassis- [id]/blade- [slotId]/ext-board- [id]/mgmt/if- [id]
Affected MO: sys/chassis- [id]/blade- [slotId]/mgmt/if- [id]
Affected MO: sys/chassis- [id]/slot- [id]/mgmt/if- [id]
Affected MO: sys/chassis- [id]/sw-slot- [id]/mgmt/if- [id]
Affected MO: sys/fex- [id]/mgmt/if- [id]
Affected MO: sys/fex- [id]/slot- [id]/mgmt/if- [id]
Affected MO: sys/mgmt/if- [id]
Affected MO: sys/rack-unit- [id]/adaptor- [id]/host-eth- [id]/if- [id]
Affected MO: sys/rack-unit- [id]/adaptor- [id]/mgmt/if- [id]
Affected MO: sys/rack-unit- [id]/boardController/mgmt/if- [id]
Affected MO: sys/rack-unit- [id]/ext-board- [id]/boardController/mgmt/if- [id]
Affected MO: sys/rack-unit- [id]/ext-board- [id]/mgmt/if- [id]
Affected MO: sys/rack-unit- [id]/mgmt/if- [id]
Affected MO: sys/switch- [id]/mgmt/if- [id]

```

## fsmStFailMgmtBackupBackup:backupLocal

**Fault Code:** F17496

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: backup-local-failed
mibFaultCode: 17496
mibFaultName: fsmStFailMgmtBackupBackupBackupLocal
moClass: mgmt:Backup
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/backup- [hostname]
```

**fsmStFailMgmtBackupBackup:upload****Fault Code: F17496****Message**

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: upload-failed
mibFaultCode: 17496
mibFaultName: fsmStFailMgmtBackupBackupUpload
moClass: mgmt:Backup
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/backup- [hostname]
```

## fsmStFailMgmtImporterImport:cleanUp

**Fault Code:** F17497

### Message

[FSM:STAGE:FAILED|RETRY]: cleaning up old Security Service configuration(FSM-STAGE:sam:dme:MgmtImporterImport: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: clean-up-failed
mibFaultCode: 17497
mibFaultName: fsmStFailMgmtImporterImportCleanUp
moClass: mgmt:Importer
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/import-config- [hostname]
```

## fsmStFailMgmtImporterImport:config

**Fault Code:** F17497

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: config-failed
mibFaultCode: 17497
mibFaultName: fsmStFailMgmtImporterImportConfig
moClass: mgmt:Importer
Type: fsm
Callhome: none
```



```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/import-config- [hostname]

```

## fsmStFailMgmtImporterImport:configBreakout

**Fault Code:** F17497

### Message

[FSM:STAGE:FAILED|RETRY]: updating breakout port configuration(FSM-STAGE:sam:dme:MgmtImporterImport:configBreakout)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: config-breakout-failed
mibFaultCode: 17497
mibFaultName: fsmStFailMgmtImporterImportConfigBreakout
moClass: mgmt:Importer
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/import-config- [hostname]

```

## fsmStFailMgmtImporterImport:downloadLocal

**Fault Code:** F17497

### Message

[FSM:STAGE:FAILED|RETRY]: downloading the configuration file(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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: download-local-failed
mibFaultCode: 17497

```

```

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:** F17497

### Message

[FSM:STAGE:FAILED|RETRY]: Reporting results of import configuration(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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: report-results-failed
mibFaultCode: 17497
mibFaultName: fsmStFailMgmtImporterImportReportResults
moClass: mgmt:Importer
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/import-config- [hostname]

```

## fsmStFailMgmtImporterImport:waitForSwitch

**Fault Code:** F17497

### Message

[FSM:STAGE:FAILED|RETRY]: waiting for completion of switch configuration(FSM-STAGE:sam:dme:MgmtImporterImport:waitForSwitch)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-switch-failed  
**mibFaultCode:** 17497  
**mibFaultName:** fsmStFailMgmtImporterImportWaitForSwitch  
**moClass:** mgmt:Importer  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/import-config- [hostname]

**fsmStFailMgmtControllerSysConfig:Primary****Fault Code: F17498****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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** primary-failed  
**mibFaultCode:** 17498  
**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/chassis- [id]/blade- [slotId]/boardController/mgmt  
**Affected MO:** sys/chassis- [id]/blade- [slotId]/ext-board- [id]/boardController/mgmt  
**Affected MO:** sys/chassis- [id]/blade- [slotId]/ext-board- [id]/mgmt  
**Affected MO:** sys/chassis- [id]/blade- [slotId]/mgmt  
**Affected MO:** sys/chassis- [id]/slot- [id]/mgmt  
**Affected MO:** sys/chassis- [id]/sw-slot- [id]/mgmt  
**Affected MO:** sys/fex- [id]/mgmt  
**Affected MO:** sys/fex- [id]/slot- [id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit- [id]/adaptor- [id]/mgmt  
**Affected MO:** sys/rack-unit- [id]/boardController/mgmt  
**Affected MO:** sys/rack-unit- [id]/ext-board- [id]/boardController/mgmt  
**Affected MO:** sys/rack-unit- [id]/ext-board- [id]/mgmt  
**Affected MO:** sys/rack-unit- [id]/mgmt  
**Affected MO:** sys/switch- [id]/mgmt

## fsmStFailMgmtControllerSysConfig:Secondary

**Fault Code:** F17498

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** secondary-failed  
**mibFaultCode:** 17498  
**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/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

## fsmStFailNfsMountInstMount:MountLocal

**Fault Code:** F17531

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: mount-local-failed
mibFaultCode: 17531
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: F17531****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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: mount-peer-failed
mibFaultCode: 17531
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: F17531****Message**

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: register-client-failed
mibFaultCode: 17531
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: F17531****Message**

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: verify-registration-failed
mibFaultCode: 17531
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:** F17532

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** unmount-local-failed  
**mibFaultCode:** 17532  
**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:** F17532

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** unmount-peer-failed  
**mibFaultCode:** 17532  
**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:** F17533

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** report-failed  
**mibFaultCode:** 17533  
**mibFaultName:** fsmStFailNfsMountDefReportNfsMountSuspendReport  
**moClass:** nfs:MountDef  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** nfs-ep/nfs-mount-def-[name]

## fsmStFailExtpolEpRepairCert:cleanOldData

**Fault Code:** F17554

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** clean-old-data-failed  
**mibFaultCode:** 17554



```

mibFaultName: fsmStFailExtpolEpRepairCertCleanOldData
moClass: extpol:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol

```

## fsmStFailExtpolEpRepairCert:request

**Fault Code:** F17554

### Message

[FSM:STAGE:FAILED|RETRY]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: request-failed
mibFaultCode: 17554
mibFaultName: fsmStFailExtpolEpRepairCertRequest
moClass: extpol:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol

```

## fsmStFailExtpolEpRepairCert:unregister

**Fault Code:** F17554

### Message

[FSM:STAGE:FAILED|RETRY]: unregister from old FPR 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** unregister-failed  
**mibFaultCode:** 17554  
**mibFaultName:** fsmStFailExtpolEpRepairCertUnregister  
**moClass:** extpol:Ep  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** extpol

**fsmStFailExtpolEpRepairCert:verify**

**Fault Code:** F17554

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** verify-failed  
**mibFaultCode:** 17554  
**mibFaultName:** fsmStFailExtpolEpRepairCertVerify  
**moClass:** extpol:Ep  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** extpol

**fsmStFailExtpolEpRepairCert:verifyGuid**

**Fault Code:** F17554

**Message**

[FSM:STAGE:FAILED|RETRY]: verifying GUID of FPR 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: verify-guid-failed
mibFaultCode: 17554
mibFaultName: fsmStFailExtpolEpRepairCertVerifyGuid
moClass: extpol:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol
```

**fsmStFailPolicyControlEpOperate:Resolve****Fault Code: F17555****Message**

[FSM:STAGE:FAILED|RETRY]: (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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: resolve-failed
mibFaultCode: 17555
mibFaultName: fsmStFailPolicyControlEpOperateResolve
moClass: policy:ControlEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/control-ep- [type]
```

**fsmStFailPolicyControlledTypeOperate:ResolveAll****Fault Code: F17556****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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: resolve-all-failed
mibFaultCode: 17556
mibFaultName: fsmStFailPolicyControlledTypeOperateResolveAll
moClass: policy:ControlledType
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/control-ep-[type]/cfg-backup-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/comm-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/datetime-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/discovery-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/dns-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/fabric-fw-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/fault-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/mep-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/monitoring-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/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]

```

**fsmStFailPolicyPolicyScopeReleasePolicyFsm:Release**

**Fault Code:** F17559

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: release-failed
mibFaultCode: 17559
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:** F17560

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: release-failed
mibFaultCode: 17560
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-[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]

## fsmStFailPolicyPolicyScopeReleaseStorageFsm:Release

**Fault Code: F17561****Message**

[FSM:STAGE:FAILED|RETRY]:  
(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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** release-failed  
**mibFaultCode:** 17561  
**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- [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] - [policy Name]

## fsmStFailPolicyPolicyScopeResolveManyPolicyFsm:ResolveMany

**Fault Code: F17562****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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: resolve-many-failed
mibFaultCode: 17562
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-[policyType]-
  [resolveType]-[policyName]
Affected MO:
  extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-
  [resolveType]-[policyName]
Affected MO:
  extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
  policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

```

**fsmStFailPolicyPolicyScopeResolveManyOperationFsm:ResolveMany**

**Fault Code:** F17563

**Message**

```
[FSM:STAGE:FAILED|RETRY]:
(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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: resolve-many-failed
mibFaultCode: 17563
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] - [polic
  yName]
Affected MO:
  policy-ep/scope-cont- [appType] /context- [name] /scope- [policyType] - [resolveType] - [policy
  Name]

```

## fsmStFailPolicyPolicyScopeResolveManyStorageFsm:ResolveMany

**Fault Code:** F17564

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: resolve-many-failed
mibFaultCode: 17564
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- [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]

## fsmStFailPolicyPolicyScopeReleaseManyPolicyFsm:ReleaseMany

**Fault Code:** F17565

**Message**

[FSM:STAGE:FAILED|RETRY]:  
(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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning

**Cause:** release-many-failed

**mibFaultCode:** 17565

**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:** F17566

### Message

[FSM:STAGE:FAILED|RETRY]:  
(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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** release-many-failed  
**mibFaultCode:** 17566  
**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-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

## fsmStFailPolicyPolicyScopeReleaseManyStorageFsm:ReleaseMany

**Fault Code:** F17567

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: release-many-failed
mibFaultCode: 17567
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]-[policy
Name]

```

**fsmStFailPolicyPolicyScopeResolveAllPolicyFsm:ResolveAll**

**Fault Code:** F17568

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: resolve-all-failed
mibFaultCode: 17568
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]-[polic
yName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policy
Name]

```

## fsmStFailPolicyPolicyScopeResolveAllOperationFsm:ResolveAll

**Fault Code:** F17569

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: resolve-all-failed
mibFaultCode: 17569
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-[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]

```

## fsmStFailPolicyPolicyScopeResolveAllStorageFsm:ResolveAll

**Fault Code:** F17570

**Message**

[FSM:STAGE:FAILED|RETRY]:  
(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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-all-failed  
**mibFaultCode:** 17570  
**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:** F17571

**Message**

[FSM:STAGE:FAILED|RETRY]:  
(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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: release-all-failed
mibFaultCode: 17571
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: F17572**

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: release-all-failed
mibFaultCode: 17572
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]-[policy
Name]

```

## fsmStFailPolicyPolicyScopeReleaseAllStorageFsm:ReleaseAll

**Fault Code:** F17573

### Message

```
[FSM:STAGE:FAILED|RETRY]:
(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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: release-all-failed
mibFaultCode: 17573
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]-[polic
yName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policy
Name]

```

## fsmStFailFirmwareInfraPackInfraVersion:Restore

**Fault Code:** F17690

### Message

[FSM:STAGE:FAILED|RETRY]: Check and Restore the Platform Version(FSM-STAGE:sam:dme:FirmwareInfraPackInfraVersion:Restore)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: restore-failed
mibFaultCode: 17690
mibFaultName: fsmStFailFirmwareInfraPackInfraVersionRestore
moClass: firmware:InfraPack
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name] /fw-infra-pack- [name]
```

## fsmStFailFirmwareInfraPackInfraVersion:WaitForReady

**Fault Code:** F17690

### Message

[FSM:STAGE:FAILED|RETRY]: Wait for system to be ready(FSM-STAGE:sam:dme:FirmwareInfraPackInfraVersion:WaitForReady)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: wait-for-ready-failed
mibFaultCode: 17690
mibFaultName: fsmStFailFirmwareInfraPackInfraVersionWaitForReady
moClass: firmware:InfraPack
Type: fsm
Callhome: none
```



```

Auto Cleared: true
Is Implemented: true
Affected MO: org- [name]/fw-infra-pack- [name]

```

## fsmStFailFirmwareValidationStatusValidate:ApplicationPack

**Fault Code:** F17700

### Message

[FSM:STAGE:FAILED|RETRY]: Validating the application pack(FSM-STAGE:sam:dme:FirmwareValidationStatusValidate:ApplicationPack)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: application-pack-failed
mibFaultCode: 17700
mibFaultName: fsmStFailFirmwareValidationStatusValidateApplicationPack
moClass: firmware:ValidationStatus
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/distrib- [name]/validation

```

## fsmStFailFirmwareValidationStatusValidate:Complete

**Fault Code:** F17700

### Message

[FSM:STAGE:FAILED|RETRY]: Complete Validation(FSM-STAGE:sam:dme:FirmwareValidationStatusValidate:Complete)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: complete-failed
mibFaultCode: 17700

```

```

mibFaultName: fsmStFailFirmwareValidationStatusValidateComplete
moClass: firmware:ValidationStatus
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/distrib-[name]/validation

```

## fsmStFailSdLogicalDeviceConfigureUserMacs:ConfigureSwitch

**Fault Code:** F17711

### Message

[FSM:STAGE:FAILED|RETRY]: Invoke Port API to configure the switch(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureUserMacs:ConfigureSwitch)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: configure-switch-failed
mibFaultCode: 17711
mibFaultName: fsmStFailSdLogicalDeviceConfigureUserMacsConfigureSwitch
moClass: sd:LogicalDevice
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/ld-[name]

```

## fsmStFailSdLogicalDeviceConfigureUserMacs:WaitForSwitchConfig

**Fault Code:** F17711

### Message

[FSM:STAGE:FAILED|RETRY]: Wait for Switch configuration to complete(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureUserMacs:WaitForSwitchConfig)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-switch-config-failed  
**mibFaultCode:** 17711  
**mibFaultName:** fsmStFailSdLogicalDeviceConfigureUserMacsWaitForSwitchConfig  
**moClass:** sd:LogicalDevice  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/ld- [name]

**fsmStFailMgmtIfSwMgmtOobIfDhcpConfig:StopDhcpSvc****Fault Code: F17715****Message**

[FSM:STAGE:FAILEDIRETRY]: disabling the out-of-band interface dhcp service(FSM-STAGE:sam:dme:MgmtIfSwMgmtOobIfDhcpConfig:StopDhcpSvc)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** stop-dhcp-svc-failed  
**mibFaultCode:** 17715  
**mibFaultName:** fsmStFailMgmtIfSwMgmtOobIfDhcpConfigStopDhcpSvc  
**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/chassis- [id]/blade- [slotId]/adaptor- [id]/mgmt/if- [id]  
**Affected MO:** sys/chassis- [id]/blade- [slotId]/boardController/mgmt/if- [id]  
**Affected MO:** sys/chassis- [id]/blade- [slotId]/ext-board- [id]/boardController/mgmt/if- [id]  
**Affected MO:** sys/chassis- [id]/blade- [slotId]/ext-board- [id]/mgmt/if- [id]  
**Affected MO:** sys/chassis- [id]/blade- [slotId]/mgmt/if- [id]  
**Affected MO:** sys/chassis- [id]/slot- [id]/mgmt/if- [id]  
**Affected MO:** sys/chassis- [id]/sw-slot- [id]/mgmt/if- [id]  
**Affected MO:** sys/fex- [id]/mgmt/if- [id]  
**Affected MO:** sys/fex- [id]/slot- [id]/mgmt/if- [id]  
**Affected MO:** sys/mgmt/if- [id]  
**Affected MO:** sys/rack-unit- [id]/adaptor- [id]/host-eth- [id]/if- [id]  
**Affected MO:** sys/rack-unit- [id]/adaptor- [id]/mgmt/if- [id]  
**Affected MO:** sys/rack-unit- [id]/boardController/mgmt/if- [id]  
**Affected MO:** sys/rack-unit- [id]/ext-board- [id]/boardController/mgmt/if- [id]  
**Affected MO:** sys/rack-unit- [id]/ext-board- [id]/mgmt/if- [id]  
**Affected MO:** sys/rack-unit- [id]/mgmt/if- [id]  
**Affected MO:** sys/switch- [id]/mgmt/if- [id]

## fsmStFailSdLduUpdateInterfaceStatus:SendStatus

**Fault Code:** F17718

### Message

[FSM:STAGE:FAILED|RETRY]: Send Interface Operational State(FSM-STAGE:sam:dme:SdLduUpdateInterfaceStatus:SendStatus)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: send-status-failed
mibFaultCode: 17718
mibFaultName: fsmStFailSdLduUpdateInterfaceStatusSendStatus
moClass: sd:Ldu
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/ld- [name]/ldu- [slotId]
Affected MO: sys-secsvc/slot- [slotId]/app-inst- [appInstId]/ldu- [slotId]
```

## fsmStFailEquipmentChassisShutdownChassis:ApplyShutdown

**Fault Code:** F17724

### Message

[FSM:STAGE:FAILED|RETRY]: Shutdown Chassis(FSM-STAGE:sam:dme:EquipmentChassisShutdownChassis:ApplyShutdown)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: apply-shutdown-failed
mibFaultCode: 17724
mibFaultName: fsmStFailEquipmentChassisShutdownChassisApplyShutdown
moClass: equipment:Chassis
Type: fsm
```

```

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

```

## fsmStFailEquipmentChassisRebootChassis:ApplyReboot

**Fault Code:** F17725

### Message

```
[FSM:STAGE:FAILED|RETRY]: Reboot
Chassis(FSM-STAGE:sam:dme:EquipmentChassisRebootChassis:ApplyReboot)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: apply-reboot-failed
mibFaultCode: 17725
mibFaultName: fsmStFailEquipmentChassisRebootChassisApplyReboot
moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]

```

## fsmStFailIpsecEpUpdateEp:ApplyConfig

**Fault Code:** F17730

### Message

```
[FSM:STAGE:FAILED|RETRY]: configure IPsec
connections(FSM-STAGE:sam:dme:IpsecEpUpdateEp: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: apply-config-failed

```

```

mibFaultCode: 17730
mibFaultName: fsmStFailIpsecEpUpdateEpApplyConfig
moClass: ipsec:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/ipsec-ext

```

## fsmStFailNetworkEthLanMgmtUpdateInterfaceStatus:SendStatus

**Fault Code:** F17743

### Message

[FSM:STAGE:FAILED|RETRY]: Send Management Interface Operational State(FSM-STAGE:sam:dme:NetworkEthLanMgmtUpdateInterfaceStatus:SendStatus)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: send-status-failed
mibFaultCode: 17743
mibFaultName: fsmStFailNetworkEthLanMgmtUpdateInterfaceStatusSendStatus
moClass: network:EthLanMgmt
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/mgmt-port-[portId]

```

## fsmStFailNetworkEthLanMgmtUpdateMgmtInterfaceStatus:SendStatus

**Fault Code:** F17744

### Message

[FSM:STAGE:FAILED|RETRY]: Send Management Interface Operational State(FSM-STAGE:sam:dme:NetworkEthLanMgmtUpdateMgmtInterfaceStatus:SendStatus)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** send-status-failed  
**mibFaultCode:** 17744  
**mibFaultName:** fsmStFailNetworkEthLanMgmtUpdateMgmtInterfaceStatusSendStatus  
**moClass:** network:EthLanMgmt  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/switch-[id]/mgmt-port-[portId]

**fsmRmtErrComputeServerDiscPolicyResolveScrubPolicy:Resolve****Fault Code:** F77916**Message**

[FSM:STAGE:REMOTE-ERROR]: Resolving scrub policy(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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-failed  
**mibFaultCode:** 77916  
**mibFaultName:** fsmRmtErrComputeServerDiscPolicyResolveScrubPolicy:Resolve  
**moClass:** compute:ServerDiscPolicy  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** org-[name]/server-discovery

**fsmRmtErrGmetaHolderInventory:CheckInventoryStatus****Fault Code:** F77917**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: check-inventory-status-failed
mibFaultCode: 77917
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: F77917**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Report  
inventory(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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: report-full-inventory-failed
mibFaultCode: 77917
mibFaultName: fsmRmtErrGmetaHolderInventoryReportFullInventory
moClass: gmeta:Holder
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: gmeta/category-[category]-provider-[provider]
```

**fsmRmtErrFirmwareDownloaderDownload:CheckPendingNetworkConfig**

**Fault Code: F77957**

**Message**

[FSM:STAGE:REMOTE-ERROR]: checking pending management network  
config(FSM-STAGE:sam:dme:FirmwareDownloaderDownload:CheckPendingNetworkConfig)



**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: check-pending-network-config-failed
mibFaultCode: 77957
mibFaultName: fsmRmtErrFirmwareDownloaderDownloadCheckPendingNetworkConfig
moClass: firmware:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/dnld- [fileName]
Affected MO: sys/pki-ext/tp- [name]/certrevoke/dnld- [fileName]
```

**fsmRmtErrFirmwareDownloaderDownload:CopyRemote**

**Fault Code: F77957**

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: copy-remote-failed
mibFaultCode: 77957
mibFaultName: fsmRmtErrFirmwareDownloaderDownloadCopyRemote
moClass: firmware:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/dnld- [fileName]
Affected MO: sys/pki-ext/tp- [name]/certrevoke/dnld- [fileName]
```

## fsmRmtErrFirmwareDownloaderDownload:DeleteExtraImages

**Fault Code:** F77957

### Message

[FSM:STAGE:REMOTE-ERROR]: deleting extra distributable images(FSM-STAGE:sam:dme:FirmwareDownloaderDownload:DeleteExtraImages)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: delete-extra-images-failed
mibFaultCode: 77957
mibFaultName: fsmRmtErrFirmwareDownloaderDownloadDeleteExtraImages
moClass: firmware:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/dnld- [fileName]
Affected MO: sys/pki-ext/tp- [name]/certrevoke/dnld- [fileName]
```

## fsmRmtErrFirmwareDownloaderDownload:DeleteLocal

**Fault Code:** F77957

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: delete-local-failed
mibFaultCode: 77957
mibFaultName: fsmRmtErrFirmwareDownloaderDownloadDeleteLocal
moClass: firmware:Downloader
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/dnld- [fileName]
Affected MO: sys/pki-ext/tp- [name]/certrevoke/dnld- [fileName]

```

## fsmRmtErrFirmwareDownloaderDownload:Local

**Fault Code:** F77957

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: local-failed
mibFaultCode: 77957
mibFaultName: fsmRmtErrFirmwareDownloaderDownloadLocal
moClass: firmware:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/dnld- [fileName]
Affected MO: sys/pki-ext/tp- [name]/certrevoke/dnld- [fileName]

```

## fsmRmtErrFirmwareDownloaderDownload:UnpackLocal

**Fault Code:** F77957

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** unpack-local-failed  
**mibFaultCode:** 77957  
**mibFaultName:** fsmRmtErrFirmwareDownloaderDownloadUnpackLocal  
**moClass:** firmware:Downloader  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-catalogue/dnld- [fileName]  
**Affected MO:** sys/pki-ext/tp- [name]/certrevoke/dnld- [fileName]

**fsmRmtErrFirmwareImageDelete:Local**

**Fault Code:** F77958

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** 77958  
**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:** F77958

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: remote-failed
mibFaultCode: 77958
mibFaultName: fsmRmtErrFirmwareImageDeleteRemote
moClass: firmware:Image
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/image-[name]
```

**fsmRmtErrFirmwareDistributableDelete:Local**

**Fault Code: F77959**

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: local-failed
mibFaultCode: 77959
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: F77959**

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: remote-failed
mibFaultCode: 77959
mibFaultName: fsmRmtErrFirmwareDistributableDeleteRemote
moClass: firmware:Distributable
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/distrib-[name]
```

**fsmRmtErrMgmtControllerUpdateUCSManager:copyExtToLocal****Fault Code: F77960****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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: copy-ext-to-local-failed
mibFaultCode: 77960
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/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
```

```

Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

## fsmRmtErrMgmtControllerUpdateUCSManager:copyExtToPeer

**Fault Code:** F77960

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: copy-ext-to-peer-failed
mibFaultCode: 77960
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/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

## fsmRmtErrMgmtControllerUpdateUCSManager:execute

**Fault Code:** F77960

### Message

[FSM:STAGE:REMOTE-ERROR]: Updating firmware image(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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** 77960  
**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/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

## fsmRmtErrMgmtControllerUpdateUCSManager:start

**Fault Code:** F77960

### Message

[FSM:STAGE:REMOTE-ERROR]: Scheduling firmware image 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: start-failed
mibFaultCode: 77960
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/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
```

**fsmRmtErrMgmtControllerUpdateSwitch:copyToLocal**

**Fault Code:** F77961

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: copy-to-local-failed
mibFaultCode: 77961
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/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

## fsmRmtErrMgmtControllerUpdateSwitch:copyToPeer

**Fault Code:** F77961

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: copy-to-peer-failed
mibFaultCode: 77961
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/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt

```

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

## fsmRmtErrMgmtControllerUpdateSwitch:resetLocal

**Fault Code:** F77961

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** reset-local-failed  
**mibFaultCode:** 77961  
**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/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

## fsmRmtErrMgmtControllerUpdateSwitch:resetRemote

**Fault Code:** F77961

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: reset-remote-failed
mibFaultCode: 77961
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/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

**fsmRmtErrMgmtControllerUpdateSwitch:updateLocal**

**Fault Code: F77961**

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: update-local-failed
mibFaultCode: 77961

```

```

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

```

## fsmRmtErrMgmtControllerUpdateSwitch:updateRemote

**Fault Code:** F77961

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: update-remote-failed
mibFaultCode: 77961
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/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt

```

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

## fsmRmtErrMgmtControllerUpdateSwitch:verifyLocal

**Fault Code:** F77961

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** verify-local-failed  
**mibFaultCode:** 77961  
**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/chassis- [id]/blade- [slotId]/boardController/mgmt  
**Affected MO:** sys/chassis- [id]/blade- [slotId]/ext-board- [id]/boardController/mgmt  
**Affected MO:** sys/chassis- [id]/blade- [slotId]/ext-board- [id]/mgmt  
**Affected MO:** sys/chassis- [id]/blade- [slotId]/mgmt  
**Affected MO:** sys/chassis- [id]/slot- [id]/mgmt  
**Affected MO:** sys/chassis- [id]/sw-slot- [id]/mgmt  
**Affected MO:** sys/fex- [id]/mgmt  
**Affected MO:** sys/fex- [id]/slot- [id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit- [id]/adaptor- [id]/mgmt  
**Affected MO:** sys/rack-unit- [id]/boardController/mgmt  
**Affected MO:** sys/rack-unit- [id]/ext-board- [id]/boardController/mgmt  
**Affected MO:** sys/rack-unit- [id]/ext-board- [id]/mgmt  
**Affected MO:** sys/rack-unit- [id]/mgmt  
**Affected MO:** sys/switch- [id]/mgmt

## fsmRmtErrMgmtControllerUpdateSwitch:verifyRemote

**Fault Code:** F77961

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: verify-remote-failed
mibFaultCode: 77961
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/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

## fsmRmtErrMgmtControllerUpdateIOM:CopyIOMImgToSub

**Fault Code:** F77962

### Message

[FSM:STAGE:REMOTE-ERROR]: Copying IOM Image to subordinate FI(FSM-STAGE:sam:dme:MgmtControllerUpdateIOM:CopyIOMImgToSub)

### Explanation

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: copyiomimg-to-sub-failed
mibFaultCode: 77962
mibFaultName: fsmRmtErrMgmtControllerUpdateIOMCopyIOMImgToSub
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/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

**fsmRmtErrMgmtControllerUpdateIOM:CopyImgFromRep**

**Fault Code:** F77962

**Message**

[FSM:STAGE:REMOTE-ERROR]: Copying IOM Image from repository to FI(FSM-STAGE:sam:dme:MgmtControllerUpdateIOM:CopyImgFromRep)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: copy-img-from-rep-failed
mibFaultCode: 77962
mibFaultName: fsmRmtErrMgmtControllerUpdateIOMCopyImgFromRep
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/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

## fsmRmtErrFirmwarePlatformPackPlatformVersion:Restore

**Fault Code:** F77963

### Message

[FSM:STAGE:REMOTE-ERROR]: Check and Restore the Platform Version(FSM-STAGE:sam:dme:FirmwarePlatformPackPlatformVersion:Restore)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: restore-failed
mibFaultCode: 77963
mibFaultName: fsmRmtErrFirmwarePlatformPackPlatformVersionRestore
moClass: firmware:PlatformPack
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/fw-platform-pack-[name]

```

## fsmRmtErrFirmwarePlatformPackPlatformVersion:WaitForReady

**Fault Code:** F77963

### Message

[FSM:STAGE:REMOTE-ERROR]: Wait for system to be ready(FSM-STAGE:sam:dme:FirmwarePlatformPackPlatformVersion:WaitForReady)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: wait-for-ready-failed
mibFaultCode: 77963
mibFaultName: fsmRmtErrFirmwarePlatformPackPlatformVersionWaitForReady
moClass: firmware:PlatformPack
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/fw-platform-pack-[name]
```

**fsmRmtErrFirmwareSystemDeploy:ActivateApplicationImage**

**Fault Code:** F77964

**Message**

[FSM:STAGE:REMOTE-ERROR]: Activating  
Application(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateApplicationImage)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: activate-application-image-failed
mibFaultCode: 77964
mibFaultName: fsmRmtErrFirmwareSystemDeployActivateApplicationImage
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system
```

## fsmRmtErrFirmwareSystemDeploy:ActivateFirmwareImage

**Fault Code:** F77964

### Message

[FSM:STAGE:REMOTE-ERROR]: Activating System Image(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateFirmwareImage)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: activate-firmware-image-failed
mibFaultCode: 77964
mibFaultName: fsmRmtErrFirmwareSystemDeployActivateFirmwareImage
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system
```

## fsmRmtErrFirmwareSystemDeploy:ActivateManagerImage

**Fault Code:** F77964

### Message

[FSM:STAGE:REMOTE-ERROR]: Activating Service Manager(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateManagerImage)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: activate-manager-image-failed
mibFaultCode: 77964
mibFaultName: fsmRmtErrFirmwareSystemDeployActivateManagerImage
moClass: firmware:System
Type: fsm
Callhome: none
```

**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-system

## fsmRmtErrFirmwareSystemDeploy:ActivateNpuImage

**Fault Code:** F77964

### Message

[FSM:STAGE:REMOTE-ERROR]: Activating NPU  
 Image(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateNpuImage)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** activate-npu-image-failed  
**mibFaultCode:** 77964  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployActivateNpuImage  
**moClass:** firmware:System  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-system

## fsmRmtErrFirmwareSystemDeploy:ActivateSystemImage

**Fault Code:** F77964

### Message

[FSM:STAGE:REMOTE-ERROR]: Activating System  
 Image(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateSystemImage)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** activate-system-image-failed  
**mibFaultCode:** 77964

```

mibFaultName: fsmRmtErrFirmwareSystemDeployActivateSystemImage
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system

```

## fsmRmtErrFirmwareSystemDeploy:CheckFirmwareUpgradeStatus

**Fault Code:** F77964

### Message

[FSM:STAGE:REMOTE-ERROR]: Check Firmware Upgrade  
Status(FSM-STAGE:sam:dme:FirmwareSystemDeploy:CheckFirmwareUpgradeStatus)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: check-firmware-upgrade-status-failed
mibFaultCode: 77964
mibFaultName: fsmRmtErrFirmwareSystemDeployCheckFirmwareUpgradeStatus
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system

```

## fsmRmtErrFirmwareSystemDeploy:CompleteFirmwareUpgrade

**Fault Code:** F77964

### Message

[FSM:STAGE:REMOTE-ERROR]: Complete Firmware Pack  
Upgrade(FSM-STAGE:sam:dme:FirmwareSystemDeploy:CompleteFirmwareUpgrade)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** complete-firmware-upgrade-failed  
**mibFaultCode:** 77964  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployCompleteFirmwareUpgrade  
**moClass:** firmware:System  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-system

**fsmRmtErrFirmwareSystemDeploy:DeleteCurrentApplication**

**Fault Code:** F77964

**Message**

[FSM:STAGE:REMOTE-ERROR]: Delete Current Application(FSM-STAGE:sam:dme:FirmwareSystemDeploy:DeleteCurrentApplication)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** delete-current-application-failed  
**mibFaultCode:** 77964  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployDeleteCurrentApplication  
**moClass:** firmware:System  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-system

**fsmRmtErrFirmwareSystemDeploy:PollApplicationActivationStatus**

**Fault Code:** F77964

**Message**

[FSM:STAGE:REMOTE-ERROR]: Waiting for Application Activation to complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollApplicationActivationStatus)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: poll-application-activation-status-failed
mibFaultCode: 77964
mibFaultName: fsmRmtErrFirmwareSystemDeployPollApplicationActivationStatus
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system
```

**fsmRmtErrFirmwareSystemDeploy:PollDeleteCurrentApplicationStatus**

**Fault Code: F77964**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Wait for Current Application Deletion to complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollDeleteCurrentApplicationStatus)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: poll-delete-current-application-status-failed
mibFaultCode: 77964
mibFaultName: fsmRmtErrFirmwareSystemDeployPollDeleteCurrentApplicationStatus
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system
```

**fsmRmtErrFirmwareSystemDeploy:PollManagerActivationStatus**

**Fault Code: F77964**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Waiting for Service Manager Activation to complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollManagerActivationStatus)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: poll-manager-activation-status-failed
mibFaultCode: 77964
mibFaultName: fsmRmtErrFirmwareSystemDeployPollManagerActivationStatus
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system
```

**fsmRmtErrFirmwareSystemDeploy:PollNpuActivationStatus**

**Fault Code:** F77964

**Message**

[FSM:STAGE:REMOTE-ERROR]: Waiting for NPU Image Activation to complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollNpuActivationStatus)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: poll-npu-activation-status-failed
mibFaultCode: 77964
mibFaultName: fsmRmtErrFirmwareSystemDeployPollNpuActivationStatus
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system
```



## fsmRmtErrFirmwareSystemDeploy:PollStartupServiceManagerStatus

**Fault Code:** F77964

### Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for Setting Service Manager Startup Version to complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollStartupServiceManagerStatus)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: poll-startup-service-manager-status-failed
mibFaultCode: 77964
mibFaultName: fsmRmtErrFirmwareSystemDeployPollStartupServiceManagerStatus
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system
```

## fsmRmtErrFirmwareSystemDeploy:PollSystemActivationStatus

**Fault Code:** F77964

### Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for System Activation to complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollSystemActivationStatus)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: poll-system-activation-status-failed
mibFaultCode: 77964
mibFaultName: fsmRmtErrFirmwareSystemDeployPollSystemActivationStatus
moClass: firmware:System
Type: fsm
Callhome: none
```

**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-system

## fsmRmtErrFirmwareSystemDeploy:RebootSystemForImageUpgrade

**Fault Code:** F77964

### Message

[FSM:STAGE:REMOTE-ERROR]: Activating System Image(FSM-STAGE:sam:dme:FirmwareSystemDeploy:RebootSystemForImageUpgrade)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** reboot-system-for-image-upgrade-failed  
**mibFaultCode:** 77964  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployRebootSystemForImageUpgrade  
**moClass:** firmware:System  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-system

## fsmRmtErrFirmwareSystemDeploy:SetStartupServiceManagerVersion

**Fault Code:** F77964

### Message

[FSM:STAGE:REMOTE-ERROR]: Setting Service Manager Startup Version(FSM-STAGE:sam:dme:FirmwareSystemDeploy:SetStartupServiceManagerVersion)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** set-startup-service-manager-version-failed  
**mibFaultCode:** 77964

```

mibFaultName: fsmRmtErrFirmwareSystemDeploySetStartupServiceManagerVersion
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system

```

## fsmRmtErrFirmwareSystemDeploy:ValidateApplicationPack

**Fault Code:** F77964

### Message

[FSM:STAGE:REMOTE-ERROR]: Validating the application pack(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ValidateApplicationPack)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: validate-application-pack-failed
mibFaultCode: 77964
mibFaultName: fsmRmtErrFirmwareSystemDeployValidateApplicationPack
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system

```

## fsmRmtErrFirmwareSystemDeploy:WaitForDeploy

**Fault Code:** F77964

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-deploy-failed  
**mibFaultCode:** 77964  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployWaitForDeploy  
**moClass:** firmware:System  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-system

**fsmRmtErrFirmwareSystemDeploy:WaitForSystemReady**

**Fault Code:** F77964

**Message**

[FSM:STAGE:REMOTE-ERROR]: Waiting for System Ready(FSM-STAGE:sam:dme:FirmwareSystemDeploy:WaitForSystemReady)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-system-ready-failed  
**mibFaultCode:** 77964  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployWaitForSystemReady  
**moClass:** firmware:System  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-system

**fsmRmtErrFirmwareSupFirmwareDeploy:ActivateFirmwarePack**

**Fault Code:** F77965

**Message**

[FSM:STAGE:REMOTE-ERROR]: Activating SUP Firmware(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:ActivateFirmwarePack)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: activate-firmware-pack-failed
mibFaultCode: 77965
mibFaultName: fsmRmtErrFirmwareSupFirmwareDeployActivateFirmwarePack
moClass: firmware:SupFirmware
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-supfirmware
```

**fsmRmtErrFirmwareSupFirmwareDeploy:CompleteFirmwareUpgrade**

**Fault Code: F77965**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Complete Firmware Pack Upgrade(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:CompleteFirmwareUpgrade)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: complete-firmware-upgrade-failed
mibFaultCode: 77965
mibFaultName: fsmRmtErrFirmwareSupFirmwareDeployCompleteFirmwareUpgrade
moClass: firmware:SupFirmware
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-supfirmware
```

**fsmRmtErrFirmwareSupFirmwareDeploy:DebundlePort**

**Fault Code: F77965**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Debundle the ports(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:DebundlePort)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: debundle-port-failed
mibFaultCode: 77965
mibFaultName: fsmRmtErrFirmwareSupFirmwareDeployDebundlePort
moClass: firmware:SupFirmware
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-supfirmware
```

**fsmRmtErrFirmwareSupFirmwareDeploy:PollActivateOfFirmwarePack**

**Fault Code:** F77965

**Message**

[FSM:STAGE:REMOTE-ERROR]: Waiting for Firmware Activation to complete(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:PollActivateOfFirmwarePack)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: poll-activate-of-firmware-pack-failed
mibFaultCode: 77965
mibFaultName: fsmRmtErrFirmwareSupFirmwareDeployPollActivateOfFirmwarePack
moClass: firmware:SupFirmware
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-supfirmware
```

## fsmRmtErrFirmwareSupFirmwareDeploy:PollDebundlePort

**Fault Code:** F77965

### Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for Ports debundle complete(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:PollDebundlePort)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: poll-debundle-port-failed
mibFaultCode: 77965
mibFaultName: fsmRmtErrFirmwareSupFirmwareDeployPollDebundlePort
moClass: firmware:SupFirmware
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-supfirmware
```

## fsmRmtErrFirmwareSupFirmwareDeploy:UpdateImageVersion

**Fault Code:** F77965

### Message

[FSM:STAGE:REMOTE-ERROR]: Updating Image Version(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:UpdateImageVersion)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: update-image-version-failed
mibFaultCode: 77965
mibFaultName: fsmRmtErrFirmwareSupFirmwareDeployUpdateImageVersion
moClass: firmware:SupFirmware
Type: fsm
Callhome: none
```

**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-supfirmware

## fsmRmtErrFirmwareSupFirmwareDeploy:UpdatePackageVersion

**Fault Code:** F77965

### Message

[FSM:STAGE:REMOTE-ERROR]: Updating Package Version(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:UpdatePackageVersion)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** update-package-version-failed  
**mibFaultCode:** 77965  
**mibFaultName:** fsmRmtErrFirmwareSupFirmwareDeployUpdatePackageVersion  
**moClass:** firmware:SupFirmware  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-supfirmware

## fsmRmtErrFirmwareSupFirmwareDeploy:ValidateFirmwarePack

**Fault Code:** F77965

### Message

[FSM:STAGE:REMOTE-ERROR]: Validate the firmware pack(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:ValidateFirmwarePack)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** validate-firmware-pack-failed  
**mibFaultCode:** 77965



```

mibFaultName: fsmRmtErrFirmwareSupFirmwareDeployValidateFirmwarePack
moClass: firmware:SupFirmware
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-supfirmware

```

## fsmRmtErrFirmwareSupFirmwareDeploy:WaitForDeploy

**Fault Code:** F77965

### Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for Deploy to begin(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: wait-for-deploy-failed
mibFaultCode: 77965
mibFaultName: fsmRmtErrFirmwareSupFirmwareDeployWaitForDeploy
moClass: firmware:SupFirmware
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-supfirmware

```

## fsmRmtErrFirmwareSupFirmwareDeploy:WaitForFirmwareVersionUpdate

**Fault Code:** F77965

### Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for Firmware Version to update(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:WaitForFirmwareVersionUpdate)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-firmware-version-update-failed  
**mibFaultCode:** 77965  
**mibFaultName:** fsmRmtErrFirmwareSupFirmwareDeployWaitForFirmwareVersionUpdate  
**moClass:** firmware:SupFirmware  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-supfirmware

**fsmRmtErrFirmwareSystemApplyCatalogPack:ActivateCatalog**

**Fault Code:** F77966

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** activate-catalog-failed  
**mibFaultCode:** 77966  
**mibFaultName:** fsmRmtErrFirmwareSystemApplyCatalogPackActivateCatalog  
**moClass:** firmware:System  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-system

**fsmRmtErrFirmwareSystemApplyCatalogPack:ResolveDistributable**

**Fault Code:** F77966

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: resolve-distributable-failed
mibFaultCode: 77966
mibFaultName: fsmRmtErrFirmwareSystemApplyCatalogPackResolveDistributable
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system
```

**fsmRmtErrFirmwareSystemApplyCatalogPack:ResolveDistributableNames**

**Fault Code: F77966**

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: resolve-distributable-names-failed
mibFaultCode: 77966
mibFaultName: fsmRmtErrFirmwareSystemApplyCatalogPackResolveDistributableNames
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system
```

**fsmRmtErrFirmwareSystemApplyCatalogPack:ResolveImages**

**Fault Code: F77966**

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: resolve-images-failed
mibFaultCode: 77966
mibFaultName: fsmRmtErrFirmwareSystemApplyCatalogPackResolveImages
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system
```

**fsmRmtErrIdentIdentRequestUpdateIdent:Execute**

**Fault Code: F77968**

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: 77968
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:** F77969

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: execute-failed
mibFaultCode: 77969
mibFaultName: fsmRmtErrIdentMetaSystemSyncExecute
moClass: ident:MetaSystem
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: metaverse/metasys
```

## fsmRmtErrIdentMetaSystemSync:Ping

**Fault Code:** F77969

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: ping-failed
mibFaultCode: 77969
mibFaultName: fsmRmtErrIdentMetaSystemSyncPing
moClass: ident:MetaSystem
Type: fsm
Callhome: none
```

**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** metaverse/metasys

## fsmRmtErrIdentMetaSystemUcscUnivSync:Execute

**Fault Code:** F77970

### Message

[FSM:STAGE:REMOTE-ERROR]: Synchronise ID universe to external identifier manager(FSM-STAGE:sam:dme:IdentMetaSystemUcscUnivSync: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** 77970  
**mibFaultName:** fsmRmtErrIdentMetaSystemUcscUnivSyncExecute  
**moClass:** ident:MetaSystem  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** metaverse/metasys

## fsmRmtErrSmAppDelete:Local

**Fault Code:** F78025

### Message

[FSM:STAGE:REMOTE-ERROR]: deleting the Application [name]-[version](FSM-STAGE:sam:dme:SmAppDelete: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** 78025

```

mibFaultName: fsmRmtErrSmAppDeleteLocal
moClass: sm:App
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/app-[name]-[version]
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/app-[name]-[version]

```

## fsmRmtErrSmSecSvcRestoreApplication:Restore

**Fault Code:** F78026

### Message

[FSM:STAGE:REMOTE-ERROR]: Restoring Apps in progress(FSM-STAGE:sam:dme:SmSecSvcRestoreApplication:Restore)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: restore-failed
mibFaultCode: 78026
mibFaultName: fsmRmtErrSmSecSvcRestoreApplicationRestore
moClass: sm:SecSvc
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc

```

## fsmRmtErrSmAppUpdateApplication:Update

**Fault Code:** F78027

### Message

[FSM:STAGE:REMOTE-ERROR]: Updating Apps in progress(FSM-STAGE:sam:dme:SmAppUpdateApplication:Update)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** update-failed  
**mibFaultCode:** 78027  
**mibFaultName:** fsmRmtErrSmAppUpdateApplicationUpdate  
**moClass:** sm:App  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sec-svc/app- [name] - [version]  
**Affected MO:** sys-secsvc/slot- [slotId] /app-inst- [appInstId] /app- [name] - [version]

**fsmRmtErrSmAppInstanceResetApplication:StartApps**

**Fault Code:** F78028

**Message**

[FSM:STAGE:REMOTE-ERROR]: Start main and decorator applications(FSM-STAGE:sam:dme:SmAppInstanceResetApplication:StartApps)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** start-apps-failed  
**mibFaultCode:** 78028  
**mibFaultName:** fsmRmtErrSmAppInstanceResetApplicationStartApps  
**moClass:** sm:AppInstance  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sec-svc/slot- [slotId] /app-inst- [appName]

**fsmRmtErrSmAppInstanceResetApplication:StopDecoratorApps**

**Fault Code:** F78028

**Message**

[FSM:STAGE:REMOTE-ERROR]: Stop decorator applications(FSM-STAGE:sam:dme:SmAppInstanceResetApplication:StopDecoratorApps)

**Explanation**

None set.



**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: stop-decorator-apps-failed
mibFaultCode: 78028
mibFaultName: fsmRmtErrSmAppInstanceResetApplicationStopDecoratorApps
moClass: sm:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]
```

**fsmRmtErrSmAppInstanceResetApplication:StopMainApp**

**Fault Code: F78028**

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: Stop main
application(FSM-STAGE:sam:dme:SmAppInstanceResetApplication:StopMainApp)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: stop-main-app-failed
mibFaultCode: 78028
mibFaultName: fsmRmtErrSmAppInstanceResetApplicationStopMainApp
moClass: sm:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]
```

**fsmRmtErrSmAppInstanceResetApplication:WairForStopDecorators**

**Fault Code: F78028**

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: Wait for stopping decorator applications to
complete(FSM-STAGE:sam:dme:SmAppInstanceResetApplication:WairForStopDecorators)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: wair-for-stop-decorators-failed
mibFaultCode: 78028
mibFaultName: fsmRmtErrSmAppInstanceResetApplicationWairForStopDecorators
moClass: sm:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]
```

**fsmRmtErrSmAppInstanceResetApplication:WaitForBladeReboot**

**Fault Code: F78028**

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: Wait for blade
reboot(FSM-STAGE:sam:dme:SmAppInstanceResetApplication:WaitForBladeReboot)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: wait-for-blade-reboot-failed
mibFaultCode: 78028
mibFaultName: fsmRmtErrSmAppInstanceResetApplicationWaitForBladeReboot
moClass: sm:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]
```

## fsmRmtErrSmAppInstanceResetApplication:WaitForStopMainApp

**Fault Code:** F78028

### Message

[FSM:STAGE:REMOTE-ERROR]: Wait for stopping main application to complete.(FSM-STAGE:sam:dme:SmAppInstanceResetApplication:WaitForStopMainApp)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: wait-for-stop-main-app-failed
mibFaultCode: 78028
mibFaultName: fsmRmtErrSmAppInstanceResetApplicationWaitForStopMainApp
moClass: sm:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]
```

## fsmRmtErrSmSecSvcAutoDeployCSP:CreateLogicalDevice

**Fault Code:** F78029

### Message

[FSM:STAGE:REMOTE-ERROR]: Creating a default logical device(FSM-STAGE:sam:dme:SmSecSvcAutoDeployCSP:CreateLogicalDevice)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: create-logical-device-failed
mibFaultCode: 78029
mibFaultName: fsmRmtErrSmSecSvcAutoDeployCSPCreateLogicalDevice
moClass: sm:SecSvc
Type: fsm
Callhome: none
```

Auto Cleared: true  
 Is Implemented: true  
 Affected MO: sec-svc

## fsmRmtErrSmSecSvcAutoDeployCSP:WaitForChassisMoReady

**Fault Code:** F78029

### Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for chassis object ready(FSM-STAGE:sam:dme:SmSecSvcAutoDeployCSP:WaitForChassisMoReady)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** wait-for-chassis-mo-ready-failed  
**mibFaultCode:** 78029  
**mibFaultName:** fsmRmtErrSmSecSvcAutoDeployCSPWaitForChassisMoReady  
**moClass:** sm:SecSvc  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sec-svc

## fsmRmtErrSmSecSvcAutoDeployCSP:WaitForPortReady

**Fault Code:** F78029

### Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for physical interfaces ready(FSM-STAGE:sam:dme:SmSecSvcAutoDeployCSP:WaitForPortReady)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** wait-for-port-ready-failed  
**mibFaultCode:** 78029

```

mibFaultName: fsmRmtErrSmSecSvcAutoDeployCSPWaitForPortReady
moClass: sm:SecSvc
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc

```

## fsmRmtErrSwAccessDomainDeploy:UpdateConnectivity

**Fault Code:** F78107

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: update-connectivity-failed
mibFaultCode: 78107
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:** F78108

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** update-connectivity-failed  
**mibFaultCode:** 78108  
**mibFaultName:** fsmRmtErrSwEthLanBorderDeployUpdateConnectivity  
**moClass:** sw:EthLanBorder  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/switch-[id]/border-eth

**fsmRmtErrSwEthLanBorderDeploy:UpdateSwitchConfigToAppAG****Fault Code:** F78108**Message**

[FSM:STAGE:REMOTE-ERROR]: Update switch config info to appAG(FSM-STAGE:sam:dme:SwEthLanBorderDeploy:UpdateSwitchConfigToAppAG)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** update-switch-config-to-appag-failed  
**mibFaultCode:** 78108  
**mibFaultName:** fsmRmtErrSwEthLanBorderDeployUpdateSwitchConfigToAppAG  
**moClass:** sw:EthLanBorder  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/switch-[id]/border-eth

**fsmRmtErrSwEthLanBorderDeploy:UpdateSwitchPortConfigToAppAG****Fault Code:** F78108**Message**

[FSM:STAGE:REMOTE-ERROR]: Update switch port config to appAG(FSM-STAGE:sam:dme:SwEthLanBorderDeploy:UpdateSwitchPortConfigToAppAG)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: update-switch-port-config-to-appag-failed
mibFaultCode: 78108
mibFaultName: fsmRmtErrSwEthLanBorderDeployUpdateSwitchPortConfigToAppAG
moClass: sw:EthLanBorder
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/border-eth
```

**fsmRmtErrSwEthLanBorderDeploy:UpdateVlanGroups**

**Fault Code: F78108**

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: update-vlan-groups-failed
mibFaultCode: 78108
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: F78109**

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: update-connectivity-failed
mibFaultCode: 78109
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:** F78110

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: update-connectivity-failed
mibFaultCode: 78110
mibFaultName: fsmRmtErrSwUtilityDomainDeployUpdateConnectivity
moClass: sw:UtilityDomain
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/utility-eth
```



## fsmRmtErrSwPhysConfPhysical:ConfigSwA

**Fault Code:** F78116

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: config-sw-afailed
mibFaultCode: 78116
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:** F78116

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: config-sw-bfailed
mibFaultCode: 78116
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:** F78116

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** port-inventory-sw-afailed  
**mibFaultCode:** 78116  
**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:** F78116

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** port-inventory-sw-bfailed  
**mibFaultCode:** 78116

```

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:** F78116

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: verify-phys-config-failed
mibFaultCode: 78116
mibFaultName: fsmRmtErrSwPhysConfPhysicalVerifyPhysConfig
moClass: sw:Phys
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/phys

```

## fsmRmtErrSwExtUtilityConfPortBreakout:ConfigSwA

**Fault Code:** F78121

### Message

[FSM:STAGE:REMOTE-ERROR]: Configure port breakout mode mode on fabric interconnect [id](FSM-STAGE:sam:dme:SwExtUtilityConfPortBreakout:ConfigSwA)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** config-sw-afailed  
**mibFaultCode:** 78121  
**mibFaultName:** fsmRmtErrSwExtUtilityConfPortBreakoutConfigSwA  
**moClass:** sw:ExtUtility  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/switch-[id]/ext

**fsmRmtErrSwExtUtilityConfPortBreakout:ConfigSwB**

**Fault Code:** F78121

**Message**

[FSM:STAGE:REMOTE-ERROR]: Configure port breakout mode on fabric interconnect [id](FSM-STAGE:sam:dme:SwExtUtilityConfPortBreakout: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** config-sw-bfailed  
**mibFaultCode:** 78121  
**mibFaultName:** fsmRmtErrSwExtUtilityConfPortBreakoutConfigSwB  
**moClass:** sw:ExtUtility  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/switch-[id]/ext

**fsmRmtErrSwExtUtilityConfPortBreakout:PortInventorySwA**

**Fault Code:** F78121

**Message**

[FSM:STAGE:REMOTE-ERROR]: Performing local port inventory of switch [id](FSM-STAGE:sam:dme:SwExtUtilityConfPortBreakout: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: port-inventory-sw-afailed
mibFaultCode: 78121
mibFaultName: fsmRmtErrSwExtUtilityConfPortBreakoutPortInventorySwA
moClass: sw:ExtUtility
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/ext
```

**fsmRmtErrSwExtUtilityConfPortBreakout:PortInventorySwB**

**Fault Code: F78121**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Performing peer port inventory of switch [id](FSM-STAGE:sam:dme:SwExtUtilityConfPortBreakout: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: port-inventory-sw-bfailed
mibFaultCode: 78121
mibFaultName: fsmRmtErrSwExtUtilityConfPortBreakoutPortInventorySwB
moClass: sw:ExtUtility
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/ext
```

**fsmRmtErrSwExtUtilityConfPortBreakout:VerifyBreakoutConfig**

**Fault Code: F78121**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Verifying physical port breakout config on fabric interconnect [id](FSM-STAGE:sam:dme:SwExtUtilityConfPortBreakout:VerifyBreakoutConfig)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: verify-breakout-config-failed
mibFaultCode: 78121
mibFaultName: fsmRmtErrSwExtUtilityConfPortBreakoutVerifyBreakoutConfig
moClass: sw:ExtUtility
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/ext
```

**fsmRmtErrSwFcSanBorderActivateZoneSet:UpdateZones****Fault Code: F78122****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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: update-zones-failed
mibFaultCode: 78122
mibFaultName: fsmRmtErrSwFcSanBorderActivateZoneSetUpdateZones
moClass: sw:FcSanBorder
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/border-fc
```

## fsmRmtErrCallhomeEpConfigCallhome:SetLocal

**Fault Code:** F78158

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: set-local-failed
mibFaultCode: 78158
mibFaultName: fsmRmtErrCallhomeEpConfigCallhomeSetLocal
moClass: callhome:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: call-home
```

## fsmRmtErrCallhomeEpConfigCallhome:SetPeer

**Fault Code:** F78158

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: set-peer-failed
mibFaultCode: 78158
mibFaultName: fsmRmtErrCallhomeEpConfigCallhomeSetPeer
moClass: callhome:Ep
Type: fsm
Callhome: none
```

**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** call-home

## fsmRmtErrAdaptorExtEthIfPathReset:Disable

**Fault Code:** F78167

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** disable-failed  
**mibFaultCode:** 78167  
**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:** F78167

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** enable-failed



```

mibFaultCode: 78167
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: F78170**

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: disable-afailed
mibFaultCode: 78170
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: F78170**

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: disable-bfailed
mibFaultCode: 78170
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: F78170****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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: enable-afailed
mibFaultCode: 78170
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:** F78170

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: enable-bfailed
mibFaultCode: 78170
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:** F78171

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: disable-afailed
mibFaultCode: 78171
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:** F78171

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: disable-bfailed
mibFaultCode: 78171
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:** F78171

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: enable-afailed
mibFaultCode: 78171
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: F78171****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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: enable-bfailed
mibFaultCode: 78171
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]

```

**fsmRmtErrLicenseDownloaderDownload:CopyRemote****Fault Code: F78188****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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: copy-remote-failed
mibFaultCode: 78188
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: F78188**

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: delete-local-failed
mibFaultCode: 78188
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: F78188**

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: delete-remote-failed
mibFaultCode: 78188
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: F78188****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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: local-failed
mibFaultCode: 78188
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:** F78188

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** validate-local-failed  
**mibFaultCode:** 78188  
**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:** F78188

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** validate-remote-failed  
**mibFaultCode:** 78188  
**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: F78189**

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: local-failed
mibFaultCode: 78189
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: F78189**

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: remote-failed
mibFaultCode: 78189

```

```

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:** F78190

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: local-failed
mibFaultCode: 78190
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:** F78190

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** remote-failed  
**mibFaultCode:** 78190  
**mibFaultName:** fsmRmtErrLicenseFileClearRemote  
**moClass:** license:File  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/license/file-[scope]:[id]

**fsmRmtErrLicenseInstanceUpdateFlexlm:Local****Fault Code: F78191****Message**

[FSM:STAGE:REMOTE-ERROR]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** 78191  
**mibFaultName:** fsmRmtErrLicenseInstanceUpdateFlexlmLocal  
**moClass:** license:Instance  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/license/feature-[name]-[vendor]-[version]/inst-[scope]

**fsmRmtErrLicenseInstanceUpdateFlexlm:Remote****Fault Code: F78191****Message**

[FSM:STAGE:REMOTE-ERROR]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: remote-failed
mibFaultCode: 78191
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]
```

**fsmRmtErrLicenseSmartConfigSetConfig:Local**

**Fault Code: F78192**

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: Smart config
change(FSM-STAGE:sam:dme:LicenseSmartConfigSetConfig: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: local-failed
mibFaultCode: 78192
mibFaultName: fsmRmtErrLicenseSmartConfigSetConfigLocal
moClass: license:SmartConfig
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/license-config-[operation]
```

**fsmRmtErrLsServerConfigure:AnalyzeImpact**

**Fault Code: F78210**

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: analyze-impact-failed
mibFaultCode: 78210
mibFaultName: fsmRmtErrLsServerConfigureAnalyzeImpact
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name]/ls- [name]
Affected MO: org- [name]/tier- [name]/ls- [name]
```

**fsmRmtErrLsServerConfigure:ApplyConfig****Fault Code: F78210****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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: apply-config-failed
mibFaultCode: 78210
mibFaultName: fsmRmtErrLsServerConfigureApplyConfig
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name]/ls- [name]
Affected MO: org- [name]/tier- [name]/ls- [name]
```

## fsmRmtErrLsServerConfigure:ApplyDefaultIdentifiers

**Fault Code:** F78210

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: apply-default-identifiers-failed
mibFaultCode: 78210
mibFaultName: fsmRmtErrLsServerConfigureApplyDefaultIdentifiers
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name]/ls- [name]
Affected MO: org- [name]/tier- [name]/ls- [name]
```

## fsmRmtErrLsServerConfigure:ApplyIdentifiers

**Fault Code:** F78210

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: apply-identifiers-failed
mibFaultCode: 78210
mibFaultName: fsmRmtErrLsServerConfigureApplyIdentifiers
moClass: ls:Server
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name]/ls- [name]
Affected MO: org- [name]/tier- [name]/ls- [name]

```

## fsmRmtErrLsServerConfigure:ApplyPolicies

**Fault Code: F78210**

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: apply-policies-failed
mibFaultCode: 78210
mibFaultName: fsmRmtErrLsServerConfigureApplyPolicies
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name]/ls- [name]
Affected MO: org- [name]/tier- [name]/ls- [name]

```

## fsmRmtErrLsServerConfigure:ApplyTemplate

**Fault Code: F78210**

### Message

[FSM:STAGE:REMOTE-ERROR]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** apply-template-failed  
**mibFaultCode:** 78210  
**mibFaultName:** fsmRmtErrLsServerConfigureApplyTemplate  
**moClass:** ls:Server  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** org- [name] /ls- [name]  
**Affected MO:** org- [name] /tier- [name] /ls- [name]

**fsmRmtErrLsServerConfigure:CommitStorage****Fault Code:** F78210**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** commit-storage-failed  
**mibFaultCode:** 78210  
**mibFaultName:** fsmRmtErrLsServerConfigureCommitStorage  
**moClass:** ls:Server  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** org- [name] /ls- [name]  
**Affected MO:** org- [name] /tier- [name] /ls- [name]

**fsmRmtErrLsServerConfigure:EvaluateAssociation****Fault Code:** F78210**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: evaluate-association-failed
mibFaultCode: 78210
mibFaultName: fsmRmtErrLsServerConfigureEvaluateAssociation
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name] /ls- [name]
Affected MO: org- [name] /tier- [name] /ls- [name]
```

**fsmRmtErrLsServerConfigure:ProvisionStorage****Fault Code: F78210****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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: provision-storage-failed
mibFaultCode: 78210
mibFaultName: fsmRmtErrLsServerConfigureProvisionStorage
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name] /ls- [name]
Affected MO: org- [name] /tier- [name] /ls- [name]
```

## fsmRmtErrLsServerConfigure:ResolveBootConfig

**Fault Code:** F78210

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: resolve-boot-config-failed
mibFaultCode: 78210
mibFaultName: fsmRmtErrLsServerConfigureResolveBootConfig
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name]/ls- [name]
Affected MO: org- [name]/tier- [name]/ls- [name]
```

## fsmRmtErrLsServerConfigure:ResolveDefaultIdentifiers

**Fault Code:** F78210

### Message

[FSM:STAGE:REMOTE-ERROR]: Resolving default identifiers(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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: resolve-default-identifiers-failed
mibFaultCode: 78210
mibFaultName: fsmRmtErrLsServerConfigureResolveDefaultIdentifiers
moClass: ls:Server
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name] /ls- [name]
Affected MO: org- [name] /tier- [name] /ls- [name]

```

## fsmRmtErrLsServerConfigure:ResolveDistributable

**Fault Code: F78210**

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: resolve-distributable-failed
mibFaultCode: 78210
mibFaultName: fsmRmtErrLsServerConfigureResolveDistributable
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name] /ls- [name]
Affected MO: org- [name] /tier- [name] /ls- [name]

```

## fsmRmtErrLsServerConfigure:ResolveDistributableNames

**Fault Code: F78210**

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-distributable-names-failed  
**mibFaultCode:** 78210  
**mibFaultName:** fsmRmtErrLsServerConfigureResolveDistributableNames  
**moClass:** ls:Server  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** org- [name] /ls- [name]  
**Affected MO:** org- [name] /tier- [name] /ls- [name]

**fsmRmtErrLsServerConfigure:ResolveIdentifiers****Fault Code:** F78210**Message**

[FSM:STAGE:REMOTE-ERROR]: Resolving identifiers(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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-identifiers-failed  
**mibFaultCode:** 78210  
**mibFaultName:** fsmRmtErrLsServerConfigureResolveIdentifiers  
**moClass:** ls:Server  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** org- [name] /ls- [name]  
**Affected MO:** org- [name] /tier- [name] /ls- [name]

**fsmRmtErrLsServerConfigure:ResolveImages****Fault Code:** F78210**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: resolve-images-failed
mibFaultCode: 78210
mibFaultName: fsmRmtErrLsServerConfigureResolveImages
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name] /ls- [name]
Affected MO: org- [name] /tier- [name] /ls- [name]
```

**fsmRmtErrLsServerConfigure:ResolveNetworkPolicies****Fault Code: F78210****Message**

[FSM:STAGE:REMOTE-ERROR]: Resolving various dependent policies(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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: resolve-network-policies-failed
mibFaultCode: 78210
mibFaultName: fsmRmtErrLsServerConfigureResolveNetworkPolicies
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name] /ls- [name]
Affected MO: org- [name] /tier- [name] /ls- [name]
```

## fsmRmtErrLsServerConfigure:ResolveNetworkTemplates

**Fault Code:** F78210

### Message

[FSM:STAGE:REMOTE-ERROR]: Resolving various template policies(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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: resolve-network-templates-failed
mibFaultCode: 78210
mibFaultName: fsmRmtErrLsServerConfigureResolveNetworkTemplates
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name]/ls- [name]
Affected MO: org- [name]/tier- [name]/ls- [name]
```

## fsmRmtErrLsServerConfigure:ResolvePolicies

**Fault Code:** F78210

### Message

[FSM:STAGE:REMOTE-ERROR]: Resolving various policies(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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: resolve-policies-failed
mibFaultCode: 78210
mibFaultName: fsmRmtErrLsServerConfigureResolvePolicies
moClass: ls:Server
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name]/ls- [name]
Affected MO: org- [name]/tier- [name]/ls- [name]

```

## fsmRmtErrLsServerConfigure:ResolveSchedule

**Fault Code: F78210**

### Message

[FSM:STAGE:REMOTE-ERROR]: Resolving schedule policy(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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: resolve-schedule-failed
mibFaultCode: 78210
mibFaultName: fsmRmtErrLsServerConfigureResolveSchedule
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name]/ls- [name]
Affected MO: org- [name]/tier- [name]/ls- [name]

```

## fsmRmtErrLsServerConfigure:ValidatePolicyOwnership

**Fault Code: F78210**

### Message

[FSM:STAGE:REMOTE-ERROR]: Validating policy integrity from ownership perspective(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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** validate-policy-ownership-failed  
**mibFaultCode:** 78210  
**mibFaultName:** fsmRmtErrLsServerConfigureValidatePolicyOwnership  
**moClass:** ls:Server  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** org- [name] /ls- [name]  
**Affected MO:** org- [name] /tier- [name] /ls- [name]

**fsmRmtErrLsServerConfigure:WaitForAssocCompletion**

**Fault Code:** F78210

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-assoc-completion-failed  
**mibFaultCode:** 78210  
**mibFaultName:** fsmRmtErrLsServerConfigureWaitForAssocCompletion  
**moClass:** ls:Server  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** org- [name] /ls- [name]  
**Affected MO:** org- [name] /tier- [name] /ls- [name]

**fsmRmtErrLsServerConfigure:WaitForCommitStorage**

**Fault Code:** F78210

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: wait-for-commit-storage-failed
mibFaultCode: 78210
mibFaultName: fsmRmtErrLsServerConfigureWaitForCommitStorage
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name] /ls- [name]
Affected MO: org- [name] /tier- [name] /ls- [name]
```

**fsmRmtErrLsServerConfigure:WaitForMaintPermission****Fault Code: F78210****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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: wait-for-maint-permission-failed
mibFaultCode: 78210
mibFaultName: fsmRmtErrLsServerConfigureWaitForMaintPermission
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name] /ls- [name]
Affected MO: org- [name] /tier- [name] /ls- [name]
```

## fsmRmtErrLsServerConfigure:WaitForMaintWindow

**Fault Code:** F78210

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: wait-for-maint-window-failed
mibFaultCode: 78210
mibFaultName: fsmRmtErrLsServerConfigureWaitForMaintWindow
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name]/ls- [name]
Affected MO: org- [name]/tier- [name]/ls- [name]
```

## fsmRmtErrLsServerConfigure:WaitForStorageProvision

**Fault Code:** F78210

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: wait-for-storage-provision-failed
mibFaultCode: 78210
mibFaultName: fsmRmtErrLsServerConfigureWaitForStorageProvision
moClass: ls:Server
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name] /ls- [name]
Affected MO: org- [name] /tier- [name] /ls- [name]

```

## fsmRmtErrLsServerConfigure:checkAssignedDefaultIdentifiersForDup

**Fault Code: F78210**

### Message

[FSM:STAGE:REMOTE-ERROR]: checking assigned identifiers(from default pool) for dup(FSM-STAGE:sam:dme:LsServerConfigure:checkAssignedDefaultIdentifiersForDup)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: check-assigned-default-identifiers-for-dup-failed
mibFaultCode: 78210
mibFaultName: fsmRmtErrLsServerConfigureCheckAssignedDefaultIdentifiersForDup
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name] /ls- [name]
Affected MO: org- [name] /tier- [name] /ls- [name]

```

## fsmRmtErrLsServerConfigure:checkAssignedIdentifiersForDup

**Fault Code: F78210**

### Message

[FSM:STAGE:REMOTE-ERROR]: checking assigned identifiers for dup(FSM-STAGE:sam:dme:LsServerConfigure:checkAssignedIdentifiersForDup)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** check-assigned-identifiers-for-dup-failed  
**mibFaultCode:** 78210  
**mibFaultName:** fsmRmtErrLsServerConfigureCheckAssignedIdentifiersForDup  
**moClass:** ls:Server  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** org- [name] /ls- [name]  
**Affected MO:** org- [name] /tier- [name] /ls- [name]

**fsmRmtErrComputeBladeDiag:CleanupServerConnSwA**

**Fault Code:** F78220

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** cleanup-server-conn-sw-afailed  
**mibFaultCode:** 78220  
**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:** F78220

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: cleanup-server-conn-sw-bfailed
mibFaultCode: 78220
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: F78220**

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: config-fe-local-failed
mibFaultCode: 78220
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: F78220**

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: config-fe-peer-failed
mibFaultCode: 78220
mibFaultName: fsmRmtErrComputeBladeDiagConfigFePeer
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis- [id]/blade- [slotId]
```

**fsmRmtErrComputeBladeDiag:DisableServerConnSwA****Fault Code: F78220****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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: disable-server-conn-sw-afailed
mibFaultCode: 78220
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:** F78220

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: disable-server-conn-sw-bfailed
mibFaultCode: 78220
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:** F78220

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: enable-server-conn-sw-afailed
mibFaultCode: 78220
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:** F78220

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: enable-server-conn-sw-bfailed
mibFaultCode: 78220
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:** F78220

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.



**Fault Details**

**Severity:** warning  
**Cause:** evaluate-status-failed  
**mibFaultCode:** 78220  
**mibFaultName:** fsmRmtErrComputeBladeDiagEvaluateStatus  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiag:RemoveConfig****Fault Code:** F78220**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** remove-config-failed  
**mibFaultCode:** 78220  
**mibFaultName:** fsmRmtErrComputeBladeDiagRemoveConfig  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiag:RestoreConfigFeLocal****Fault Code:** F78220**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** restore-config-fe-local-failed  
**mibFaultCode:** 78220  
**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:** F78220

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** restore-config-fe-peer-failed  
**mibFaultCode:** 78220  
**mibFaultName:** fsmRmtErrComputeBladeDiagRestoreConfigFePeer  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiag:SwConfigLocal**

**Fault Code:** F78220

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sw-config-local-failed
mibFaultCode: 78220
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: F78220**

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sw-config-peer-failed
mibFaultCode: 78220
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:** F78220

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** sw-unconfig-local-failed  
**mibFaultCode:** 78220  
**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:** F78220

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** sw-unconfig-peer-failed  
**mibFaultCode:** 78220  
**mibFaultName:** fsmRmtErrComputeBladeDiagSwUnconfigPeer  
**moClass:** compute:Blade

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

## fsmRmtErrMgmtControllerExtMgmtInterfaceConfig:CIMCVlanCfgLocal

**Fault Code:** F78243

### Message

[FSM:STAGE:REMOTE-ERROR]: in-band vlan configuration on Local CIMC(FSM-STAGE:sam:dme:MgmtControllerExtMgmtInterfaceConfig:CIMCVlanCfgLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** cimcvlan-cfg-local-failed  
**mibFaultCode:** 78243  
**mibFaultName:** fsmRmtErrMgmtControllerExtMgmtInterfaceConfigCIMCVlanCfgLocal  
**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/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

## fsmRmtErrMgmtControllerExtMgmtInterfaceConfig:CIMCVlanCfgPeer

**Fault Code:** F78243

### Message

[FSM:STAGE:REMOTE-ERROR]: in-band vlan configuration on Peer  
CIMC(FSM-STAGE:sam:dme:MgmtControllerExtMgmtInterfaceConfig:CIMCVlanCfgPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** cimcvlan-cfg-peer-failed  
**mibFaultCode:** 78243  
**mibFaultName:** fsmRmtErrMgmtControllerExtMgmtInterfaceConfigCIMCVlanCfgPeer  
**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/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

## fsmRmtErrComputePhysicalSwConnUpd:A

**Fault Code:** F78244

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: a-failed
mibFaultCode: 78244
mibFaultName: fsmRmtErrComputePhysicalSwConnUpdA
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalSwConnUpd:B****Fault Code: F78244****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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: b-failed
mibFaultCode: 78244
mibFaultName: fsmRmtErrComputePhysicalSwConnUpdB
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrEquipmentIOCardResetIom:Execute

**Fault Code:** F78245

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** 78245  
**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]

## fsmRmtErrComputePhysicalServiceInfraDeploy:SwConfigLocal

**Fault Code:** F78246

### Message

[FSM:STAGE:REMOTE-ERROR]: Configure service infrastructure on primary fabric  
Interconnect(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraDeploy: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** sw-config-local-failed  
**mibFaultCode:** 78246  
**mibFaultName:** fsmRmtErrComputePhysicalServiceInfraDeploySwConfigLocal  
**moClass:** compute:Physical  
**Type:** fsm



```

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

```

## fsmRmtErrComputePhysicalServiceInfraDeploy:SwConfigPeer

**Fault Code:** F78246

### Message

[FSM:STAGE:REMOTE-ERROR]: Configure service infrastructure on secondary fabric Interconnect(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraDeploy: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: sw-config-peer-failed
mibFaultCode: 78246
mibFaultName: fsmRmtErrComputePhysicalServiceInfraDeploySwConfigPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalServiceInfraWithdraw:SwUnConfigLocal

**Fault Code:** F78247

### Message

[FSM:STAGE:REMOTE-ERROR]: Unconfigure service infrastructure on primary fabric Interconnect(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraWithdraw: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** sw-un-config-local-failed  
**mibFaultCode:** 78247  
**mibFaultName:** fsmRmtErrComputePhysicalServiceInfraWithdrawSwUnConfigLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis- [id]/blade- [slotId]  
**Affected MO:** sys/rack-unit- [id]

**fsmRmtErrComputePhysicalServiceInfraWithdraw:SwUnConfigPeer**

**Fault Code:** F78247

**Message**

[FSM:STAGE:REMOTE-ERROR]: Unconfigure service infrastructure on secondary fabric Interconnect(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraWithdraw: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** sw-un-config-peer-failed  
**mibFaultCode:** 78247  
**mibFaultName:** fsmRmtErrComputePhysicalServiceInfraWithdrawSwUnConfigPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis- [id]/blade- [slotId]  
**Affected MO:** sys/rack-unit- [id]

**fsmRmtErrEquipmentIOCardBaseFePresence:CheckLicense**

**Fault Code:** F78255

**Message**

[FSM:STAGE:REMOTE-ERROR]: Checking license for chassis [chassisId] (iom [id])(FSM-STAGE:sam:dme:EquipmentIOCardBaseFePresence: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: check-license-failed
mibFaultCode: 78255
mibFaultName: fsmRmtErrEquipmentIOCardBaseFePresenceCheckLicense
moClass: equipment:IOCardBase
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

**fsmRmtErrEquipmentIOCardBaseFePresence:Identify**

**Fault Code: F78255**

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: identifying IOM
[chassisId]/[id](FSM-STAGE:sam:dme:EquipmentIOCardBaseFePresence: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: identify-failed
mibFaultCode: 78255
mibFaultName: fsmRmtErrEquipmentIOCardBaseFePresenceIdentify
moClass: equipment:IOCardBase
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

## fsmRmtErrEquipmentIOCardBaseFeConn:ConfigureSwMgmtEndPoint

**Fault Code:** F78256

### Message

[FSM:STAGE:REMOTE-ERROR]: configuring fabric interconnect [switchId] mgmt connectivity to IOM  
[chassisId]/[id]([side])(FSM-STAGE:sam:dme:EquipmentIOCardBaseFeConn:ConfigureSwMgmtEndPoint)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** configure-sw-mgmt-end-point-failed  
**mibFaultCode:** 78256  
**mibFaultName:** fsmRmtErrEquipmentIOCardBaseFeConnConfigureSwMgmtEndPoint  
**moClass:** equipment:IOCardBase  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

## fsmRmtErrEquipmentIOCardBaseFeConn:ConfigureVifNs

**Fault Code:** F78256

### Message

[FSM:STAGE:REMOTE-ERROR]: configuring IOM [chassisId]/[id]([side]) virtual name space(FSM-STAGE:sam:dme:EquipmentIOCardBaseFeConn: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** configure-vif-ns-failed  
**mibFaultCode:** 78256

```

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

```

## fsmRmtErrEquipmentChassisRemoveChassis:DisableEndPoint

**Fault Code:** F78257

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: disable-end-point-failed
mibFaultCode: 78257
mibFaultName: fsmRmtErrEquipmentChassisRemoveChassisDisableEndPoint
moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]

```

## fsmRmtErrEquipmentChassisRemoveChassis:UnIdentifyLocal

**Fault Code:** F78257

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: un-identify-local-failed
mibFaultCode: 78257
mibFaultName: fsmRmtErrEquipmentChassisRemoveChassisUnIdentifyLocal
moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

**fsmRmtErrEquipmentChassisRemoveChassis:UnIdentifyPeer**

**Fault Code: F78257**

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: un-identify-peer-failed
mibFaultCode: 78257
mibFaultName: fsmRmtErrEquipmentChassisRemoveChassisUnIdentifyPeer
moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

**fsmRmtErrEquipmentChassisRemoveChassis:Wait**

**Fault Code: F78257**

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: wait-failed
mibFaultCode: 78257
mibFaultName: fsmRmtErrEquipmentChassisRemoveChassisWait
moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

**fsmRmtErrEquipmentChassisRemoveChassis:decomission**

**Fault Code: F78257**

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: decomission-failed
mibFaultCode: 78257
mibFaultName: fsmRmtErrEquipmentChassisRemoveChassisDecomission
moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

## fsmRmtErrEquipmentLocatorLedSetFeLocatorLed:Execute

**Fault Code:** F78258

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** 78258  
**mibFaultName:** fsmRmtErrEquipmentLocatorLedSetFeLocatorLedExecute  
**moClass:** equipment:LocatorLed  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/locator-led  
**Affected MO:** sys/chassis-[id]/fan-module-[tray]-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/psu-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/slot-[id]/locator-led  
**Affected MO:** sys/fex-[id]/locator-led  
**Affected MO:** sys/fex-[id]/psu-[id]/locator-led  
**Affected MO:** sys/fex-[id]/slot-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/fan-module-[tray]-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/locator-led  
**Affected MO:** sys/switch-[id]/fan-module-[tray]-[id]/locator-led  
**Affected MO:** sys/switch-[id]/locator-led  
**Affected MO:** sys/switch-[id]/psu-[id]/locator-led

## fsmRmtErrEquipmentLocatorLedSetFiLocatorLed:Execute

**Fault Code:** F78259

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: 78259
mibFaultName: fsmRmtErrEquipmentLocatorLedSetFiLocatorLedExecute
moClass: equipment:LocatorLed
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/locator-led
Affected MO: sys/chassis-[id]/blade-[slotId]/locator-led
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/chassis-[id]/locator-led
Affected MO: sys/chassis-[id]/psu-[id]/locator-led
Affected MO: sys/chassis-[id]/slot-[id]/locator-led
Affected MO: sys/fex-[id]/locator-led
Affected MO: sys/fex-[id]/psu-[id]/locator-led
Affected MO: sys/fex-[id]/slot-[id]/locator-led
Affected MO: sys/rack-unit-[id]/ext-board-[id]/locator-led
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/rack-unit-[id]/locator-led
Affected MO: sys/rack-unit-[id]/psu-[id]/locator-led
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/switch-[id]/locator-led
Affected MO: sys/switch-[id]/psu-[id]/locator-led
```

**fsmRmtErrPortPIoInCompatSfpPresence:Shutdown**

**Fault Code:** F78262

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: shutdown-failed
mibFaultCode: 78262
mibFaultName: fsmRmtErrPortPIoInCompatSfpPresenceShutdown
moClass: port:PIo
Type: fsm
Callhome: none
```

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]

```

## fsmRmtErrPortPloInCompatSfpReplaced:EnablePort

**Fault Code:** F78263

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: enable-port-failed
mibFaultCode: 78263
mibFaultName: fsmRmtErrPortPloInCompatSfpReplacedEnablePort
moClass: port:PIO
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]

```

## fsmRmtErrObserveObservedResolvePolicyFsm:Execute

**Fault Code:** F78503

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: 78503
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/observed- [dataSrcSysId] - [id]
Affected MO: extpol/reg/providers/prov- [type] /observed- [dataSrcSysId] - [id]
Affected MO: observe/observed- [dataSrcSysId] - [id]
```

**fsmRmtErrObserveObservedResolveResourceFsm:Execute**

**Fault Code: F78504**

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: 78504
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/observed- [dataSrcSysId] - [id]
Affected MO: extpol/reg/providers/prov- [type] /observed- [dataSrcSysId] - [id]
Affected MO: observe/observed- [dataSrcSysId] - [id]
```

## fsmRmtErrObserveObservedResolveVMFsm:Execute

**Fault Code:** F78505

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** 78505  
**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/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/providers/prov-[type]/observed-[dataSrcSysId]-[id]  
**Affected MO:** observe/observed-[dataSrcSysId]-[id]

## fsmRmtErrObserveObservedResolveControllerFsm:Execute

**Fault Code:** F78506

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** 78506

```

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/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/providers/prov-[type]/observed-[dataSrcSysId]-[id]
Affected MO: observe/observed-[dataSrcSysId]-[id]

```

## fsmRmtErrEquipmentBeaconLedIlluminate:ExecuteA

**Fault Code:** F78589

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: execute-afailed
mibFaultCode: 78589
mibFaultName: fsmRmtErrEquipmentBeaconLedIlluminateExecuteA
moClass: equipment:BeaconLed
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/beacon
Affected MO: sys/chassis-[id]/blade-[slotId]/beacon
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/beacon
Affected MO: sys/chassis-[id]/psu-[id]/beacon
Affected MO: sys/chassis-[id]/slot-[id]/beacon
Affected MO: sys/fex-[id]/beacon
Affected MO: sys/fex-[id]/psu-[id]/beacon
Affected MO: sys/fex-[id]/slot-[id]/beacon
Affected MO: sys/rack-unit-[id]/beacon
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/beacon
Affected MO: sys/rack-unit-[id]/psu-[id]/beacon
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/beacon
Affected MO: sys/switch-[id]/psu-[id]/beacon
Affected MO: sys/switch-[id]/slot-[id]/beacon

```

## fsmRmtErrEquipmentBeaconLedIlluminate:ExecuteB

**Fault Code:** F78589

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: execute-bfailed
mibFaultCode: 78589
mibFaultName: fsmRmtErrEquipmentBeaconLedIlluminateExecuteB
moClass: equipment:BeaconLed
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/beacon
Affected MO: sys/chassis-[id]/blade-[slotId]/beacon
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/beacon
Affected MO: sys/chassis-[id]/psu-[id]/beacon
Affected MO: sys/chassis-[id]/slot-[id]/beacon
Affected MO: sys/fex-[id]/beacon
Affected MO: sys/fex-[id]/psu-[id]/beacon
Affected MO: sys/fex-[id]/slot-[id]/beacon
Affected MO: sys/rack-unit-[id]/beacon
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/beacon
Affected MO: sys/rack-unit-[id]/psu-[id]/beacon
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/beacon
Affected MO: sys/switch-[id]/psu-[id]/beacon
Affected MO: sys/switch-[id]/slot-[id]/beacon
```

## fsmRmtErrSdAppInstanceInstallApplication:SendCommand

**Fault Code:** F78591

### Message

[FSM:STAGE:REMOTE-ERROR]: Send command to install application(FSM-STAGE:sam:dme:SdAppInstanceInstallApplication:SendCommand)

### Explanation

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: send-command-failed
mibFaultCode: 78591
mibFaultName: fsmRmtErrSdAppInstanceInstallApplicationSendCommand
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot- [slotId]/app-inst- [appInstId]
```

**fsmRmtErrSdAppInstanceInstallApplication:UpdateAppInstance**

**Fault Code: F78591**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Updates the operational state of application instance(FSM-STAGE:sam:dme:SdAppInstanceInstallApplication:UpdateAppInstance)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: update-app-instance-failed
mibFaultCode: 78591
mibFaultName: fsmRmtErrSdAppInstanceInstallApplicationUpdateAppInstance
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot- [slotId]/app-inst- [appInstId]
```

**fsmRmtErrSdAppInstanceInstallApplication:WaitStage**

**Fault Code: F78591**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Wait for confirmation from SMA that the application is installed(FSM-STAGE:sam:dme:SdAppInstanceInstallApplication:WaitStage)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: wait-stage-failed
mibFaultCode: 78591
mibFaultName: fsmRmtErrSdAppInstanceInstallApplicationWaitStage
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

**fsmRmtErrSdAppInstanceStartApplication:SendCommand**

**Fault Code:** F78592

**Message**

[FSM:STAGE:REMOTE-ERROR]: Send command to start application(FSM-STAGE:sam:dme:SdAppInstanceStartApplication:SendCommand)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: send-command-failed
mibFaultCode: 78592
mibFaultName: fsmRmtErrSdAppInstanceStartApplicationSendCommand
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```



## fsmRmtErrSdAppInstanceStartApplication:UpdateAppInstance

**Fault Code:** F78592

### Message

[FSM:STAGE:REMOTE-ERROR]: Updates the operational state of application instance(FSM-STAGE:sam:dme:SdAppInstanceStartApplication:UpdateAppInstance)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: update-app-instance-failed
mibFaultCode: 78592
mibFaultName: fsmRmtErrSdAppInstanceStartApplicationUpdateAppInstance
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot- [slotId]/app-inst- [appInstId]
```

## fsmRmtErrSdAppInstanceStartApplication:WaitStage

**Fault Code:** F78592

### Message

[FSM:STAGE:REMOTE-ERROR]: Wait for confirmation from SMA that the application has started(FSM-STAGE:sam:dme:SdAppInstanceStartApplication:WaitStage)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: wait-stage-failed
mibFaultCode: 78592
mibFaultName: fsmRmtErrSdAppInstanceStartApplicationWaitStage
moClass: sd:AppInstance
Type: fsm
Callhome: none
```

**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/slot- [slotId]/app-inst- [appInstId]

## fsmRmtErrSdLduProvisionLDU:CheckBladeReadiness

**Fault Code:** F78593

### Message

[FSM:STAGE:REMOTE-ERROR]: Check if the blade is available to provision logical device.(FSM-STAGE:sam:dme:SdLduProvisionLDU:CheckBladeReadiness)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** check-blade-readiness-failed  
**mibFaultCode:** 78593  
**mibFaultName:** fsmRmtErrSdLduProvisionLDUCheckBladeReadiness  
**moClass:** sd:Ldu  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/ld- [name]/ldu- [slotId]  
**Affected MO:** sys-secsvc/slot- [slotId]/app-inst- [appInstId]/ldu- [slotId]

## fsmRmtErrSdLduProvisionLDU:StartApps

**Fault Code:** F78593

### Message

[FSM:STAGE:REMOTE-ERROR]: Start the Apps(FSM-STAGE:sam:dme:SdLduProvisionLDU:StartApps)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** start-apps-failed

```

mibFaultCode: 78593
mibFaultName: fsmRmtErrSdLduProvisionLDUStartApps
moClass: sd:Ldu
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/ld- [name]/ldu- [slotId]
Affected MO: sys-secsvc/slot- [slotId]/app-inst- [appInstId]/ldu- [slotId]

```

## fsmRmtErrSdLduProvisionLDU:WaitForAppsInstallation

**Fault Code: F78593**

### Message

[FSM:STAGE:REMOTE-ERROR]: Wait for all the apps in the LDU to get installed.(FSM-STAGE:sam:dme:SdLduProvisionLDU:WaitForAppsInstallation)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: wait-for-apps-installation-failed
mibFaultCode: 78593
mibFaultName: fsmRmtErrSdLduProvisionLDUWaitForAppsInstallation
moClass: sd:Ldu
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/ld- [name]/ldu- [slotId]
Affected MO: sys-secsvc/slot- [slotId]/app-inst- [appInstId]/ldu- [slotId]

```

## fsmRmtErrSdLduProvisionLDU:WaitForLinkConfiguration

**Fault Code: F78593**

### Message

[FSM:STAGE:REMOTE-ERROR]: Wait for CCL and MGMT Links configuration(FSM-STAGE:sam:dme:SdLduProvisionLDU:WaitForLinkConfiguration)

### Explanation

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-link-configuration-failed  
**mibFaultCode:** 78593  
**mibFaultName:** fsmRmtErrSdLduProvisionLDUWaitForLinkConfiguration  
**moClass:** sd:Ldu  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/ld- [name]/ldu- [slotId]  
**Affected MO:** sys-secsvc/slot- [slotId]/app-inst- [appInstId]/ldu- [slotId]

**fsmRmtErrSdAppInstanceUpgradeApplication:SendCommand**

**Fault Code:** F78594

**Message**

[FSM:STAGE:REMOTE-ERROR]: Send command to upgrade application(FSM-STAGE:sam:dme:SdAppInstanceUpgradeApplication:SendCommand)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** send-command-failed  
**mibFaultCode:** 78594  
**mibFaultName:** fsmRmtErrSdAppInstanceUpgradeApplicationSendCommand  
**moClass:** sd:AppInstance  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/slot- [slotId]/app-inst- [appInstId]

**fsmRmtErrSdAppInstanceUpgradeApplication:UpdateAppInstance**

**Fault Code:** F78594

**Message**

[FSM:STAGE:REMOTE-ERROR]: Updates the operational state of application instance(FSM-STAGE:sam:dme:SdAppInstanceUpgradeApplication:UpdateAppInstance)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: update-app-instance-failed
mibFaultCode: 78594
mibFaultName: fsmRmtErrSdAppInstanceUpgradeApplicationUpdateAppInstance
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot- [slotId]/app-inst- [appInstId]
```

**fsmRmtErrSdAppInstanceUpgradeApplication:WaitStage**

**Fault Code: F78594**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Wait for confirmation from SMA that the application is upgraded(FSM-STAGE:sam:dme:SdAppInstanceUpgradeApplication:WaitStage)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: wait-stage-failed
mibFaultCode: 78594
mibFaultName: fsmRmtErrSdAppInstanceUpgradeApplicationWaitStage
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot- [slotId]/app-inst- [appInstId]
```

## fsmRmtErrSdAppInstanceStopApplication:ReleaseAppLicense

**Fault Code:** F78595

### Message

[FSM:STAGE:REMOTE-ERROR]: Release license of application instance(FSM-STAGE:sam:dme:SdAppInstanceStopApplication:ReleaseAppLicense)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** release-app-license-failed  
**mibFaultCode:** 78595  
**mibFaultName:** fsmRmtErrSdAppInstanceStopApplicationReleaseAppLicense  
**moClass:** sd:AppInstance  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]

## fsmRmtErrSdAppInstanceStopApplication:SendCommand

**Fault Code:** F78595

### Message

[FSM:STAGE:REMOTE-ERROR]: Send command to stop application(FSM-STAGE:sam:dme:SdAppInstanceStopApplication:SendCommand)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** send-command-failed  
**mibFaultCode:** 78595  
**mibFaultName:** fsmRmtErrSdAppInstanceStopApplicationSendCommand  
**moClass:** sd:AppInstance  
**Type:** fsm  
**Callhome:** none

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot- [slotId] /app-inst- [appInstId]

```

## fsmRmtErrSdAppInstanceStopApplication:UpdateAppInstance

**Fault Code:** F78595

### Message

[FSM:STAGE:REMOTE-ERROR]: Updates the operational state of application instance(FSM-STAGE:sam:dme:SdAppInstanceStopApplication:UpdateAppInstance)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: update-app-instance-failed
mibFaultCode: 78595
mibFaultName: fsmRmtErrSdAppInstanceStopApplicationUpdateAppInstance
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot- [slotId] /app-inst- [appInstId]

```

## fsmRmtErrSdAppInstanceStopApplication:WaitStage

**Fault Code:** F78595

### Message

[FSM:STAGE:REMOTE-ERROR]: Wait for confirmation from SMA that the application has stopped(FSM-STAGE:sam:dme:SdAppInstanceStopApplication:WaitStage)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: wait-stage-failed
mibFaultCode: 78595

```

```

mibFaultName: fsmRmtErrSdAppInstanceStopApplicationWaitStage
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]

```

## fsmRmtErrSdAppInstanceUninstallApplication:ReleaseAppLicense

**Fault Code:** F78596

### Message

[FSM:STAGE:REMOTE-ERROR]: Release license of application  
instance(FSM-STAGE:sam:dme:SdAppInstanceUninstallApplication:ReleaseAppLicense)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: release-app-license-failed
mibFaultCode: 78596
mibFaultName: fsmRmtErrSdAppInstanceUninstallApplicationReleaseAppLicense
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]

```

## fsmRmtErrSdAppInstanceUninstallApplication:SendCommand

**Fault Code:** F78596

### Message

[FSM:STAGE:REMOTE-ERROR]: Send command to uninstall  
application(FSM-STAGE:sam:dme:SdAppInstanceUninstallApplication:SendCommand)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.



**Fault Details**

**Severity:** warning  
**Cause:** send-command-failed  
**mibFaultCode:** 78596  
**mibFaultName:** fsmRmtErrSdAppInstanceUninstallApplicationSendCommand  
**moClass:** sd:AppInstance  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/slot- [slotId]/app-inst- [appInstId]

**fsmRmtErrSdAppInstanceUninstallApplication:WaitStage****Fault Code: F78596****Message**

[FSM:STAGE:REMOTE-ERROR]: Wait for confirmation from SMA that the application has been uninstalled.(FSM-STAGE:sam:dme:SdAppInstanceUninstallApplication:WaitStage)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** wait-stage-failed  
**mibFaultCode:** 78596  
**mibFaultName:** fsmRmtErrSdAppInstanceUninstallApplicationWaitStage  
**moClass:** sd:AppInstance  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/slot- [slotId]/app-inst- [appInstId]

**fsmRmtErrSdSlotChangePlatformLogLevel:SendCommand****Fault Code: F78597****Message**

[FSM:STAGE:REMOTE-ERROR]: Send command to change the log level(FSM-STAGE:sam:dme:SdSlotChangePlatformLogLevel:SendCommand)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: send-command-failed
mibFaultCode: 78597
mibFaultName: fsmRmtErrSdSlotChangePlatformLogLevelSendCommand
moClass: sd:Slot
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot- [slotId]
```

**fsmRmtErrSdAppInstanceBundleDataPorts:ConfigureLinks**

**Fault Code:** F78598

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: Trigger ConfigureLinks
FSM(FSM-STAGE:sam:dme:SdAppInstanceBundleDataPorts:ConfigureLinks)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: configure-links-failed
mibFaultCode: 78598
mibFaultName: fsmRmtErrSdAppInstanceBundleDataPortsConfigureLinks
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot- [slotId]/app-inst- [appInstId]
```

**fsmRmtErrSdAppInstanceBundleDataPorts:SendBundleStatus**

**Fault Code:** F78598

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: Notify Application about Port Bundle
Status(FSM-STAGE:sam:dme:SdAppInstanceBundleDataPorts:SendBundleStatus)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: send-bundle-status-failed
mibFaultCode: 78598
mibFaultName: fsmRmtErrSdAppInstanceBundleDataPortsSendBundleStatus
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot- [slotId] /app-inst- [appInstId]
```

**fsmRmtErrSdAppInstanceBundleDataPorts:UpdateBundleStatus**

**Fault Code: F78598**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Update the bundle status(FSM-STAGE:sam:dme:SdAppInstanceBundleDataPorts:UpdateBundleStatus)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: update-bundle-status-failed
mibFaultCode: 78598
mibFaultName: fsmRmtErrSdAppInstanceBundleDataPortsUpdateBundleStatus
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot- [slotId] /app-inst- [appInstId]
```

## fsmRmtErrSdAppInstanceBundleDataPorts:WaitForConfigCompletion

**Fault Code:** F78598

### Message

[FSM:STAGE:REMOTE-ERROR]: Wait for links configuration completion(FSM-STAGE:sam:dme:SdAppInstanceBundleDataPorts:WaitForConfigCompletion)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** wait-for-config-completion-failed  
**mibFaultCode:** 78598  
**mibFaultName:** fsmRmtErrSdAppInstanceBundleDataPortsWaitForConfigCompletion  
**moClass:** sd:AppInstance  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]

## fsmRmtErrSdLogicalDeviceConfigureLinks:ConfigureSwitch

**Fault Code:** F78599

### Message

[FSM:STAGE:REMOTE-ERROR]: Invoke Port API to configure the switch(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureLinks:ConfigureSwitch)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** configure-switch-failed  
**mibFaultCode:** 78599  
**mibFaultName:** fsmRmtErrSdLogicalDeviceConfigureLinksConfigureSwitch  
**moClass:** sd:LogicalDevice  
**Type:** fsm  
**Callhome:** none

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/ld- [name]

```

## fsmRmtErrSdLogicalDeviceConfigureLinks:SendInterfaces

**Fault Code:** F78599

### Message

[FSM:STAGE:REMOTE-ERROR]: Send Updated Interface Mapping(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureLinks:SendInterfaces)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: send-interfaces-failed
mibFaultCode: 78599
mibFaultName: fsmRmtErrSdLogicalDeviceConfigureLinksSendInterfaces
moClass: sd:LogicalDevice
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/ld- [name]

```

## fsmRmtErrSdLogicalDeviceConfigureLinks:UnconfigureLinks

**Fault Code:** F78599

### Message

[FSM:STAGE:REMOTE-ERROR]: Unconfigure Links in the LogicalDevice(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureLinks:UnconfigureLinks)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: unconfigure-links-failed
mibFaultCode: 78599

```

```

mibFaultName: fsmRmtErrSdLogicalDeviceConfigureLinksUnconfigureLinks
moClass: sd:LogicalDevice
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/ld- [name]

```

## fsmRmtErrSdLogicalDeviceConfigureLinks:UnconfigureLogicalDevice

**Fault Code:** F78599

### Message

[FSM:STAGE:REMOTE-ERROR]: Unconfigure logical device(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureLinks:UnconfigureLogicalDevice)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: unconfigure-logical-device-failed
mibFaultCode: 78599
mibFaultName: fsmRmtErrSdLogicalDeviceConfigureLinksUnconfigureLogicalDevice
moClass: sd:LogicalDevice
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/ld- [name]

```

## fsmRmtErrSdLogicalDeviceConfigureLinks:WaitForSwitchConfig

**Fault Code:** F78599

### Message

[FSM:STAGE:REMOTE-ERROR]: Wait for Switch configuration to complete(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureLinks:WaitForSwitchConfig)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-switch-config-failed  
**mibFaultCode:** 78599  
**mibFaultName:** fsmRmtErrSdLogicalDeviceConfigureLinksWaitForSwitchConfig  
**moClass:** sd:LogicalDevice  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/ld- [name]

**fsmRmtErrSdLinkUpdateInterfaceStatus:SendStatus**

**Fault Code: F78600**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Send Interface Operational State(FSM-STAGE:sam:dme:SdLinkUpdateInterfaceStatus:SendStatus)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** send-status-failed  
**mibFaultCode:** 78600  
**mibFaultName:** fsmRmtErrSdLinkUpdateInterfaceStatusSendStatus  
**moClass:** sd:Link  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:**  
 sys-secsvc/ld- [name]/ldu- [slotId]/app-ldulink- [name] - [endpoint1AppInstId] - [endpoint2AppInstId]  
**Affected MO:** sys-secsvc/ld- [name]/ldu- [slotId]/ext-ldulink- [name] - [appInstId]  
**Affected MO:**  
 sys-secsvc/slot- [slotId]/app-inst- [appInstId]/ldu- [slotId]/app-ldulink- [name] - [endpoint1AppInstId] - [endpoint2AppInstId]  
**Affected MO:**  
 sys-secsvc/slot- [slotId]/app-inst- [appInstId]/ldu- [slotId]/ext-ldulink- [name] - [appInstId]

## fsmRmtErrSdClusterBootstrapUpdateClusterConfiguration:SendConfig

**Fault Code:** F78601

### Message

[FSM:STAGE:REMOTE-ERROR]: Send Updated Cluster Configuration(FSM-STAGE:sam:dme:SdClusterBootstrapUpdateClusterConfiguration:SendConfig)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: send-config-failed
mibFaultCode: 78601
mibFaultName: fsmRmtErrSdClusterBootstrapUpdateClusterConfigurationSendConfig
moClass: sd:ClusterBootstrap
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/ld- [name]/cluster-bootstrap
Affected MO: sys-secsvc/slot- [slotId]/app-inst- [appInstId]/cluster-bootstrap
```

## fsmRmtErrSdSlotFormatDisk:CheckBladeReadiness

**Fault Code:** F78602

### Message

[FSM:STAGE:REMOTE-ERROR]: Check blade readiness(FSM-STAGE:sam:dme:SdSlotFormatDisk:CheckBladeReadiness)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: check-blade-readiness-failed
mibFaultCode: 78602
mibFaultName: fsmRmtErrSdSlotFormatDiskCheckBladeReadiness
moClass: sd:Slot
Type: fsm
```



```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot- [slotId]

```

## fsmRmtErrSdSlotFormatDisk:ResetBladePower

**Fault Code:** F78602

### Message

```
[FSM:STAGE:REMOTE-ERROR]: Blade power
reset(FSM-STAGE:sam:dme:SdSlotFormatDisk:ResetBladePower)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: reset-blade-power-failed
mibFaultCode: 78602
mibFaultName: fsmRmtErrSdSlotFormatDiskResetBladePower
moClass: sd:Slot
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot- [slotId]

```

## fsmRmtErrSdSlotFormatDisk:StartDiskFormat

**Fault Code:** F78602

### Message

```
[FSM:STAGE:REMOTE-ERROR]: Start formatting
disk(FSM-STAGE:sam:dme:SdSlotFormatDisk:StartDiskFormat)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: start-disk-format-failed

```

```

mibFaultCode: 78602
mibFaultName: fsmRmtErrSdSlotFormatDiskStartDiskFormat
moClass: sd:Slot
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]

```

## fsmRmtErrSdSlotFormatDisk:WaitForDiskFormatComplete

**Fault Code:** F78602

### Message

[FSM:STAGE:REMOTE-ERROR]: Wait for disk format complete(FSM-STAGE:sam:dme:SdSlotFormatDisk:WaitForDiskFormatComplete)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: wait-for-disk-format-complete-failed
mibFaultCode: 78602
mibFaultName: fsmRmtErrSdSlotFormatDiskWaitForDiskFormatComplete
moClass: sd:Slot
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]

```

## fsmRmtErrSdSlotSynchTimeZone:UpdateTimeZone

**Fault Code:** F78603

### Message

[FSM:STAGE:REMOTE-ERROR]: Update time zone(FSM-STAGE:sam:dme:SdSlotSynchTimeZone:UpdateTimeZone)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** update-time-zone-failed  
**mibFaultCode:** 78603  
**mibFaultName:** fsmRmtErrSdSlotSynchTimeZoneUpdateTimeZone  
**moClass:** sd:Slot  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/slot- [slotId]

**fsmRmtErrSdAppAttributeCtrlGetAppAttributes:GetAttributes**

**Fault Code:** F78604

**Message**

[FSM:STAGE:REMOTE-ERROR]: Retrive application attributes(FSM-STAGE:sam:dme:SdAppAttributeCtrlGetAppAttributes:GetAttributes)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** get-attributes-failed  
**mibFaultCode:** 78604  
**mibFaultName:** fsmRmtErrSdAppAttributeCtrlGetAppAttributesGetAttributes  
**moClass:** sd:AppAttributeCtrl  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/slot- [slotId]/app-inst- [appInstId]/app-attribute-ctrl

**fsmRmtErrSdMgmtInfoUpdateMgmtInfo:SendUpdate**

**Fault Code:** F78605

**Message**

[FSM:STAGE:REMOTE-ERROR]: Update management information(FSM-STAGE:sam:dme:SdMgmtInfoUpdateMgmtInfo:SendUpdate)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: send-update-failed
mibFaultCode: 78605
mibFaultName: fsmRmtErrSdMgmtInfoUpdateMgmtInfoSendUpdate
moClass: sd:MgmtInfo
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/mgmt-info
```

**fsmRmtErrSdNetMgmtBootstrapUpdateNetMgmtBootstrap:SendUpdate**

**Fault Code:** F78606

**Message**

[FSM:STAGE:REMOTE-ERROR]: Send message to  
AppAgent(FSM-STAGE:sam:dme:SdNetMgmtBootstrapUpdateNetMgmtBootstrap:SendUpdate)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: send-update-failed
mibFaultCode: 78606
mibFaultName: fsmRmtErrSdNetMgmtBootstrapUpdateNetMgmtBootstrapSendUpdate
moClass: sd:NetMgmtBootstrap
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/net-mgmt-bootstrap
```

**fsmRmtErrSdUpgradeTaskStopUpgradeStartApp:StartApp**

**Fault Code:** F78607

**Message**

[FSM:STAGE:REMOTE-ERROR]: Trigger FSM to start  
application(FSM-STAGE:sam:dme:SdUpgradeTaskStopUpgradeStartApp:StartApp)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: start-app-failed
mibFaultCode: 78607
mibFaultName: fsmRmtErrSdUpgradeTaskStopUpgradeStartAppStartApp
moClass: sd:UpgradeTask
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot- [slotId] /app-inst- [appInstId] /upgrade-task
```

**fsmRmtErrSdUpgradeTaskStopUpgradeStartApp:StopApp**

**Fault Code: F78607**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Stop application before  
upgrade(FSM-STAGE:sam:dme:SdUpgradeTaskStopUpgradeStartApp:StopApp)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: stop-app-failed
mibFaultCode: 78607
mibFaultName: fsmRmtErrSdUpgradeTaskStopUpgradeStartAppStopApp
moClass: sd:UpgradeTask
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot- [slotId] /app-inst- [appInstId] /upgrade-task
```

## fsmRmtErrSdUpgradeTaskStopUpgradeStartApp:UpgradeApp

**Fault Code:** F78607

### Message

[FSM:STAGE:REMOTE-ERROR]: Trigger FSM to upgrade application(FSM-STAGE:sam:dme:SdUpgradeTaskStopUpgradeStartApp:UpgradeApp)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** upgrade-app-failed  
**mibFaultCode:** 78607  
**mibFaultName:** fsmRmtErrSdUpgradeTaskStopUpgradeStartAppUpgradeApp  
**moClass:** sd:UpgradeTask  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/upgrade-task

## fsmRmtErrSdUpgradeTaskStopUpgradeStartApp:WaitForBladeReboot

**Fault Code:** F78607

### Message

[FSM:STAGE:REMOTE-ERROR]: Wait for blade reboot(FSM-STAGE:sam:dme:SdUpgradeTaskStopUpgradeStartApp:WaitForBladeReboot)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** wait-for-blade-reboot-failed  
**mibFaultCode:** 78607  
**mibFaultName:** fsmRmtErrSdUpgradeTaskStopUpgradeStartAppWaitForBladeReboot  
**moClass:** sd:UpgradeTask  
**Type:** fsm  
**Callhome:** none

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot- [slotId] /app-inst- [appInstId] /upgrade-task

```

## fsmRmtErrSdUpgradeTaskStopUpgradeStartApp:WaitForStopApp

**Fault Code:** F78607

### Message

[FSM:STAGE:REMOTE-ERROR]: Wait for application stop to complete.(FSM-STAGE:sam:dme:SdUpgradeTaskStopUpgradeStartApp:WaitForStopApp)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: wait-for-stop-app-failed
mibFaultCode: 78607
mibFaultName: fsmRmtErrSdUpgradeTaskStopUpgradeStartAppWaitForStopApp
moClass: sd:UpgradeTask
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot- [slotId] /app-inst- [appInstId] /upgrade-task

```

## fsmRmtErrSdUpgradeTaskStopUpgradeStartApp:WaitForUpgradeApp

**Fault Code:** F78607

### Message

[FSM:STAGE:REMOTE-ERROR]: Wait for application upgrade to complete.(FSM-STAGE:sam:dme:SdUpgradeTaskStopUpgradeStartApp:WaitForUpgradeApp)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: wait-for-upgrade-app-failed
mibFaultCode: 78607

```

```

mibFaultName: fsmRmtErrSdUpgradeTaskStopUpgradeStartAppWaitForUpgradeApp
moClass: sd:UpgradeTask
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot- [slotId]/app-inst- [appInstId]/upgrade-task

```

## fsmRmtErrEtherServerIntFloConfigSpeed:Configure

**Fault Code:** F78609

### Message

[FSM:STAGE:REMOTE-ERROR]: 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: configure-failed
mibFaultCode: 78609
mibFaultName: fsmRmtErrEtherServerIntFioConfigSpeedConfigure
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/chassis- [id]/slot- [id]/ [type]/port- [portId]
Affected MO: sys/chassis- [id]/sw-slot- [id]/ [type]/port- [portId]
Affected MO: sys/fex- [id]/slot- [id]/ [type]/port- [portId]
Affected MO: sys/rack-unit- [id]/diag/port- [portId]
Affected MO: sys/switch- [id]/slot- [id]/ [type]/port- [portId]

```

## fsmRmtErrEtherFtwPortPairConfigFtw:Configure

**Fault Code:** F78610

### Message

[FSM:STAGE:REMOTE-ERROR]: Configure fail-to-wire for  
[dn](FSM-STAGE:sam:dme:EtherFtwPortPairConfigFtw: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: configure-failed
mibFaultCode: 78610
mibFaultName: fsmRmtErrEtherFtwPortPairConfigFtwConfigure
moClass: ether:FtwPortPair
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
sys/switch-[id]/fail-to-wire/ftw-port-[slotId]-[aggrPortId]-[portId]-port-[peerSlotId]
-[peerAggrPortId]-[peerPortId]

```

**fsmRmtErrExtpolEpRegisterFsm:Execute****Fault Code: F78625****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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: execute-failed
mibFaultCode: 78625
mibFaultName: fsmRmtErrExtpolepRegisterFsmExecute
moClass: extpol:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol

```

## fsmRmtErrExtpolRegistryCrossDomainConfig:SetLocal

**Fault Code:** F78626

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: set-local-failed
mibFaultCode: 78626
mibFaultName: fsmRmtErrExtpolRegistryCrossDomainConfigSetLocal
moClass: extpol:Registry
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg
```

## fsmRmtErrExtpolRegistryCrossDomainConfig:SetPeer

**Fault Code:** F78626

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: set-peer-failed
mibFaultCode: 78626
mibFaultName: fsmRmtErrExtpolRegistryCrossDomainConfigSetPeer
moClass: extpol:Registry
Type: fsm
Callhome: none
```

```

Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg

```

## fsmRmtErrExtpolRegistryCrossDomainDelete:SetLocal

**Fault Code:** F78627

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: set-local-failed
mibFaultCode: 78627
mibFaultName: fsmRmtErrExtpolRegistryCrossDomainDeleteSetLocal
moClass: extpol:Registry
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg

```

## fsmRmtErrExtpolRegistryCrossDomainDelete:SetPeer

**Fault Code:** F78627

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: set-peer-failed
mibFaultCode: 78627

```

```

mibFaultName: fsmRmtErrExtpolRegistryCrossDomainDeleteSetPeer
moClass: extpol:Registry
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg

```

## fsmRmtErrStorageSystemSync:Execute

**Fault Code:** F78664

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: execute-failed
mibFaultCode: 78664
mibFaultName: fsmRmtErrStorageSystemSyncExecute
moClass: storage:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: storage-ep/system

```

## fsmRmtErrSysfileMutationSingle:Execute

**Fault Code:** F78666

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: execute-failed
mibFaultCode: 78666
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: F78667****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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: local-failed
mibFaultCode: 78667
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: F78667****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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: peer-failed
mibFaultCode: 78667
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
```

**fsmRmtErrApplicationDownloaderDownload:Local**

**Fault Code: F78671**

**Message**

[FSM:STAGE:REMOTE-ERROR]: downloading image [fileName] from [server](FSM-STAGE:sam:dme:ApplicationDownloaderDownload: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: local-failed
mibFaultCode: 78671
mibFaultName: fsmRmtErrApplicationDownloaderDownloadLocal
moClass: application:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/app-catalogue/dnld- [fileName]
```

**fsmRmtErrApplicationDownloaderDownload:UnpackLocal**

**Fault Code: F78671**

**Message**

[FSM:STAGE:REMOTE-ERROR]: unpacking image [fileName] on primary(FSM-STAGE:sam:dme:ApplicationDownloaderDownload: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: unpack-local-failed
mibFaultCode: 78671
mibFaultName: fsmRmtErrApplicationDownloaderDownloadUnpackLocal
moClass: application:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/app-catalogue/dnld- [fileName]
```

**fsmRmtErrCommSvcEpUpdateSvcEp:PropogateEpSettings**

**Fault Code: F78672**

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: propogate-ep-settings-failed
mibFaultCode: 78672
mibFaultName: fsmRmtErrCommSvcEpUpdateSvcEpPropogateEpSettings
moClass: comm:SvcEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext
```

## fsmRmtErrCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomLocal

**Fault Code:** F78672

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** propogate-ep-time-zone-settings-to-fex-iom-local-failed  
**mibFaultCode:** 78672  
**mibFaultName:** fsmRmtErrCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsToFexIomLocal  
**moClass:** comm:SvcEp  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/svc-ext

## fsmRmtErrCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomPeer

**Fault Code:** F78672

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** propogate-ep-time-zone-settings-to-fex-iom-peer-failed  
**mibFaultCode:** 78672  
**mibFaultName:** fsmRmtErrCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsToFexIomPeer  
**moClass:** comm:SvcEp



```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext

```

## fsmRmtErrCommSvcEpUpdateSvcEp:SetEpLocal

**Fault Code:** F78672

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: set-ep-local-failed
mibFaultCode: 78672
mibFaultName: fsmRmtErrCommSvcEpUpdateSvcEpSetEpLocal
moClass: comm:SvcEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext

```

## fsmRmtErrCommSvcEpUpdateSvcEp:SetEpPeer

**Fault Code:** F78672

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning

```

```

Cause: set-ep-peer-failed
mibFaultCode: 78672
mibFaultName: fsmRmtErrCommSvcEpUpdateSvcEpSetEpPeer
moClass: comm:SvcEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext

```

## fsmRmtErrCommSvcEpRestartWebSvc:local

**Fault Code: F78673**

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: local-failed
mibFaultCode: 78673
mibFaultName: fsmRmtErrCommSvcEpRestartWebSvcLocal
moClass: comm:SvcEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext

```

## fsmRmtErrCommSvcEpRestartWebSvc:peer

**Fault Code: F78673**

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: peer-failed
mibFaultCode: 78673
mibFaultName: fsmRmtErrCommSvcEpRestartWebSvcPeer
moClass: comm:SvcEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext
```

**fsmRmtErrPkiEpUpdateEp:PostSetKeyRingLocal**

**Fault Code: F78691**

**Message**

[FSM:STAGE:REMOTE-ERROR]: post processing after keyring configuration on primary(FSM-STAGE:sam:dme:PkiEpUpdateEp:PostSetKeyRingLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: post-set-key-ring-local-failed
mibFaultCode: 78691
mibFaultName: fsmRmtErrPkiEpUpdateEpPostSetKeyRingLocal
moClass: pki:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/pki-ext
```

**fsmRmtErrPkiEpUpdateEp:PostSetKeyRingPeer**

**Fault Code: F78691**

**Message**

[FSM:STAGE:REMOTE-ERROR]: post processing after keyring configuration on secondary(FSM-STAGE:sam:dme:PkiEpUpdateEp:PostSetKeyRingPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: post-set-key-ring-peer-failed
mibFaultCode: 78691
mibFaultName: fsmRmtErrPkiEpUpdateEpPostSetKeyRingPeer
moClass: pki:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/pki-ext
```

**fsmRmtErrPkiEpUpdateEp:SetKeyRingLocal**

**Fault Code: F78691**

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: set-key-ring-local-failed
mibFaultCode: 78691
mibFaultName: fsmRmtErrPkiEpUpdateEpSetKeyRingLocal
moClass: pki:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/pki-ext
```

## fsmRmtErrPkiEpUpdateEp:SetKeyRingPeer

**Fault Code:** F78691

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: set-key-ring-peer-failed
mibFaultCode: 78691
mibFaultName: fsmRmtErrPkiEpUpdateEpSetKeyRingPeer
moClass: pki:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/pki-ext
```

## fsmRmtErrPkiEpUpdateEp:ValidateKeyRingAndTP

**Fault Code:** F78691

### Message

[FSM:STAGE:REMOTE-ERROR]: validate keyring and trust point(FSM-STAGE:sam:dme:PkiEpUpdateEp:ValidateKeyRingAndTP)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: validate-key-ring-andtp-failed
mibFaultCode: 78691
mibFaultName: fsmRmtErrPkiEpUpdateEpValidateKeyRingAndTP
moClass: pki:Ep
Type: fsm
Callhome: none
```

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

## fsmRmtErrAaaEpUpdateEp:SetEpLocal

**Fault Code:** F78692

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** set-ep-local-failed  
**mibFaultCode:** 78692  
**mibFaultName:** fsmRmtErrAaaEpUpdateEpSetEpLocal  
**moClass:** aaa:Ep  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/ldap-ext  
**Affected MO:** sys/radius-ext  
**Affected MO:** sys/tacacs-ext

## fsmRmtErrAaaEpUpdateEp:SetEpPeer

**Fault Code:** F78692

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning

```

Cause: set-ep-peer-failed
mibFaultCode: 78692
mibFaultName: fsmRmtErrAaaEpUpdateEpSetEpPeer
moClass: aaa:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/ldap-ext
Affected MO: sys/radius-ext
Affected MO: sys/tacacs-ext

```

## fsmRmtErrAaaRealmUpdateRealm:SetRealmLocal

**Fault Code:** F78693

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: set-realm-local-failed
mibFaultCode: 78693
mibFaultName: fsmRmtErrAaaRealmUpdateRealmSetRealmLocal
moClass: aaa:Realm
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/auth-realm

```

## fsmRmtErrAaaRealmUpdateRealm:SetRealmPeer

**Fault Code:** F78693

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: set-realm-peer-failed
mibFaultCode: 78693
mibFaultName: fsmRmtErrAaaRealmUpdateRealmSetRealmPeer
moClass: aaa:Realm
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/auth-realm
```

**fsmRmtErrAaaUserEpUpdateUserEp:SetUserLocal**

**Fault Code:** F78694

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: set-user-local-failed
mibFaultCode: 78694
mibFaultName: fsmRmtErrAaaUserEpUpdateUserEpSetUserLocal
moClass: aaa:UserEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/user-ext
```

**fsmRmtErrAaaUserEpUpdateUserEp:SetUserPeer**

**Fault Code:** F78694

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: set-user-peer-failed
mibFaultCode: 78694
mibFaultName: fsmRmtErrAaaUserEpUpdateUserEpSetUserPeer
moClass: aaa:UserEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/user-ext
```

**fsmRmtErrSysdebugManualCoreFileExportTargetExport:Execute****Fault Code: F78705****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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: 78705
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]
```

## fsmRmtErrSysdebugLogExportPolicyConfigure:Local

**Fault Code:** F78706

### Message

[FSM:STAGE:REMOTE-ERROR]: configuring log file export service on local(FSM-STAGE:sam:dme:SysdebugLogExportPolicyConfigure:Local)

### Explanation

Cisco Firepower 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: 78706
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:** F78706

### Message

[FSM:STAGE:REMOTE-ERROR]: configuring log file export service on peer(FSM-STAGE:sam:dme:SysdebugLogExportPolicyConfigure:Peer)

### Explanation

Cisco Firepower 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 Firepower 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: 78706
mibFaultName: fsmRmtErrSysdebugLogExportPolicyConfigurePeer
moClass: sysdebug:LogExportPolicy
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/sysdebug/log-export-policy
```

### fsmRmtErrSysdebugAutoCoreFileExportTargetConfigure:Local

**Fault Code: F78707**

#### Message

[FSM:STAGE:REMOTE-ERROR]: configuring automatic core file export service on local(FSM-STAGE:sam:dme:SysdebugAutoCoreFileExportTargetConfigure:Local)

#### Explanation

Cisco Firepower 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: 78707
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: F78707**

#### Message

[FSM:STAGE:REMOTE-ERROR]: configuring automatic core file export service on peer(FSM-STAGE:sam:dme:SysdebugAutoCoreFileExportTargetConfigure:Peer)

**Explanation**

Cisco Firepower 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 Firepower 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: 78707
mibFaultName: fsmRmtErrSysdebugAutoCoreFileExportTargetConfigurePeer
moClass: sysdebug:AutoCoreFileExportTarget
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/sysdebug/file-export
```

**fsmRmtErrSysdebugTechSupportInitiate:Local**

**Fault Code:** F78708

**Message**

[FSM:STAGE:REMOTE-ERROR]: create tech-support file from GUI on local(FSM-STAGE:sam:dme:SysdebugTechSupportInitiate: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: local-failed
mibFaultCode: 78708
mibFaultName: fsmRmtErrSysdebugTechSupportInitiateLocal
moClass: sysdebug:TechSupport
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/tech-support-files/tech-support- [creationTS]

```

## fsmRmtErrSysdebugTechSupportDeleteTechSupFile:Local

**Fault Code:** F78709

### Message

[FSM:STAGE:REMOTE-ERROR]: delete tech-support file from GUI on local(FSM-STAGE:sam:dme:SysdebugTechSupportDeleteTechSupFile: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: local-failed
mibFaultCode: 78709
mibFaultName: fsmRmtErrSysdebugTechSupportDeleteTechSupFileLocal
moClass: sysdebug:TechSupport
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/tech-support-files/tech-support- [creationTS]

```

## fsmRmtErrSysdebugTechSupportDeleteTechSupFile:peer

**Fault Code:** F78709

### Message

[FSM:STAGE:REMOTE-ERROR]: delete tech-support file from GUI on peer(FSM-STAGE:sam:dme:SysdebugTechSupportDeleteTechSupFile: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: peer-failed

```

```

mibFaultCode: 78709
mibFaultName: fsmRmtErrSysdebugTechSupportDeleteTechSupFilePeer
moClass: sysdebug:TechSupport
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]

```

## fsmRmtErrSysdebugTechSupportDownload:CopyPrimary

**Fault Code:** F78710

### Message

[FSM:STAGE:REMOTE-ERROR]: Copy the tech-support file to primary for download(FSM-STAGE:sam:dme:SysdebugTechSupportDownload:CopyPrimary)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: copy-primary-failed
mibFaultCode: 78710
mibFaultName: fsmRmtErrSysdebugTechSupportDownloadCopyPrimary
moClass: sysdebug:TechSupport
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]

```

## fsmRmtErrSysdebugTechSupportDownload:CopySub

**Fault Code:** F78710

### Message

[FSM:STAGE:REMOTE-ERROR]: copy tech-support file on subordinate switch to tmp directory(FSM-STAGE:sam:dme:SysdebugTechSupportDownload:CopySub)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** copy-sub-failed  
**mibFaultCode:** 78710  
**mibFaultName:** fsmRmtErrSysdebugTechSupportDownloadCopySub  
**moClass:** sysdebug:TechSupport  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/tech-support-files/tech-support-[creationTS]

**fsmRmtErrSysdebugTechSupportDownload>DeletePrimary****Fault Code: F78710****Message**

[FSM:STAGE:REMOTE-ERROR]: Delete the tech-support file from primary switch under tmp directory(FSM-STAGE:sam:dme:SysdebugTechSupportDownload>DeletePrimary)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** delete-primary-failed  
**mibFaultCode:** 78710  
**mibFaultName:** fsmRmtErrSysdebugTechSupportDownload>DeletePrimary  
**moClass:** sysdebug:TechSupport  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/tech-support-files/tech-support-[creationTS]

**fsmRmtErrSysdebugTechSupportDownload>DeleteSub****Fault Code: F78710****Message**

[FSM:STAGE:REMOTE-ERROR]: Delete the tech-support file from subordinate under tmp directory(FSM-STAGE:sam:dme:SysdebugTechSupportDownload>DeleteSub)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: delete-sub-failed
mibFaultCode: 78710
mibFaultName: fsmRmtErrSysdebugTechSupportDownloadDeleteSub
moClass: sysdebug:TechSupport
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]
```

**fsmRmtErrSysdebugCoreDownload:CopyPrimary**

**Fault Code:** F78711

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: copy-primary-failed
mibFaultCode: 78711
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:** F78711

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: copy-sub-failed
mibFaultCode: 78711
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: F78711****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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: delete-primary-failed
mibFaultCode: 78711
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:** F78711

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: delete-sub-failed
mibFaultCode: 78711
mibFaultName: fsmRmtErrSysdebugCoreDownload>DeleteSub
moClass: sysdebug:Core
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/corefiles/file- [name] | [switchId]
```

## fsmRmtErrSysdebugLogControlEpLogControlPersist:Local

**Fault Code:** F78712

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: 78712
mibFaultName: fsmRmtErrSysdebugLogControlEpLogControlPersistLocal
moClass: sysdebug:LogControlEp
Type: fsm
Callhome: none
```

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/sysdebug/logcontrol

```

## fsmRmtErrSysdebugLogControlEpLogControlPersist:Peer

**Fault Code:** F78712

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: peer-failed
mibFaultCode: 78712
mibFaultName: fsmRmtErrSysdebugLogControlEpLogControlPersistPeer
moClass: sysdebug:LogControlEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/sysdebug/logcontrol

```

## fsmRmtErrEpqosDefinitionDeploy:Local

**Fault Code:** F78776

### Message

[FSM:STAGE:REMOTE-ERROR]: vnic qos policy [name] configuration to primary(FSM-STAGE:sam:dme:EpqosDefinitionDeploy: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: local-failed
mibFaultCode: 78776

```

```

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:** F78776

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: peer-failed
mibFaultCode: 78776
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:** F78777

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** 78777  
**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:** F78777**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** peer-failed  
**mibFaultCode:** 78777  
**mibFaultName:** fsmRmtErrEpqosDefinitionDelTaskRemovePeer  
**moClass:** epqos:DefinitionDelTask  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** org- [name] /ep-qos-deletion- [defIntId]

**fsmRmtErrQosclassDefinitionConfigGlobalQoS:SetLocal****Fault Code:** F78780**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: set-local-failed
mibFaultCode: 78780
mibFaultName: fsmRmtErrQosclassDefinitionConfigGlobalQoSSetLocal
moClass: qosclass:Definition
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/classes
```

**fsmRmtErrQosclassDefinitionConfigGlobalQoS:SetPeer**

**Fault Code: F78780**

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: set-peer-failed
mibFaultCode: 78780
mibFaultName: fsmRmtErrQosclassDefinitionConfigGlobalQoSSetPeer
moClass: qosclass:Definition
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/classes
```

**fsmRmtErrMgmtControllerRegistryConfig:Remove**

**Fault Code: F78787**

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: remove-failed
mibFaultCode: 78787
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/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

**fsmRmtErrMgmtIfSwMgmtOobIfConfig:Switch**

**Fault Code: F78798**

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: switch-failed
mibFaultCode: 78798

```

```

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/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]

```

## fsmRmtErrMgmtIfSwMgmtInbandIfConfig:Switch

**Fault Code:** F78799

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: switch-failed
mibFaultCode: 78799
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/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]

```



```

Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]

```

## fsmRmtErrMgmtIPv6IfAddrSwMgmtOobIpv6IfConfig:Switch

**Fault Code:** F78800

### Message

[FSM:STAGE:REMOTE-ERROR]: configuring the out-of-band IPv6 interface(FSM-STAGE:sam:dme:MgmtIPv6IfAddrSwMgmtOobIpv6IfConfig: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: switch-failed
mibFaultCode: 78800
mibFaultName: fsmRmtErrMgmtIPv6IfAddrSwMgmtOobIpv6IfConfigSwitch
moClass: mgmt:IPv6IfAddr
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/chassis-[id]/slot-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/fex-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/fex-[id]/slot-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/mgmt/if-[id]/ifConfig-ipv6/if-ipv6

```

**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:**  
 sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:** sys/rack-unit-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:** sys/switch-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6

## fsmRmtErrNhTableHolderConfigureLinks:ApplyConfig

**Fault Code:** F78813

### Message

[FSM:STAGE:REMOTE-ERROR]: Apply  
 Configuration(FSM-STAGE:sam:dme:NhTableHolderConfigureLinks: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** apply-config-failed  
**mibFaultCode:** 78813  
**mibFaultName:** fsmRmtErrNhTableHolderConfigureLinksApplyConfig  
**moClass:** nh:TableHolder  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/tbh

## fsmRmtErrNhTableHolderConfigureLinks:ConfigInterface

**Fault Code:** F78813

### Message

[FSM:STAGE:REMOTE-ERROR]: Configure  
 Interface(FSM-STAGE:sam:dme:NhTableHolderConfigureLinks:ConfigInterface)

### Explanation

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: config-interface-failed
mibFaultCode: 78813
mibFaultName: fsmRmtErrNhTableHolderConfigureLinksConfigInterface
moClass: nh:TableHolder
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/tbh
```

**fsmRmtErrNhTableHolderConfigureLinks:VerifyLinkConfig**

**Fault Code: F78813**

**Message**

```
[FSM:STAGE:REMOTE-ERROR]:
(FSM-STAGE:sam:dme:NhTableHolderConfigureLinks:VerifyLinkConfig)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: verify-link-config-failed
mibFaultCode: 78813
mibFaultName: fsmRmtErrNhTableHolderConfigureLinksVerifyLinkConfig
moClass: nh:TableHolder
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/tbh
```

**fsmRmtErrNhTableHolderBootstrapLinks:ApplyConfig**

**Fault Code: F78814**

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: Apply
Configuration(FSM-STAGE:sam:dme:NhTableHolderBootstrapLinks: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: apply-config-failed
mibFaultCode: 78814
mibFaultName: fsmRmtErrNhTableHolderBootstrapLinksApplyConfig
moClass: nh:TableHolder
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/tbh
```

**fsmRmtErrStatsCollectionPolicyUpdateEp:SetEpA**

**Fault Code: F78818**

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: set-ep-afailed
mibFaultCode: 78818
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:** F78818

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: set-ep-bfailed
mibFaultCode: 78818
mibFaultName: fsmRmtErrStatsCollectionPolicyUpdateEpSetEpB
moClass: stats:CollectionPolicy
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: stats/coll-policy-[name]
```

## fsmRmtErrSyntheticFsObjCreate:createLocal

**Fault Code:** F78843

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: create-local-failed
mibFaultCode: 78843
mibFaultName: fsmRmtErrSyntheticFsObjCreateCreateLocal
moClass: synthetic:FsoObj
Type: fsm
Callhome: none
```

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/file-[name]

```

## fsmRmtErrSyntheticFsObjCreate:createRemote

**Fault Code:** F78843

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: create-remote-failed
mibFaultCode: 78843
mibFaultName: fsmRmtErrSyntheticFsObjCreateCreateRemote
moClass: synthetic:Fsobj
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/file-[name]

```

## fsmRmtErrCapabilityUpdaterUpdater:Apply

**Fault Code:** F78848

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: apply-failed
mibFaultCode: 78848

```

```

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:** F78848

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: copy-remote-failed
mibFaultCode: 78848
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:** F78848

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** delete-local-failed  
**mibFaultCode:** 78848  
**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:** F78848

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** evaluate-status-failed  
**mibFaultCode:** 78848  
**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:** F78848

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: local-failed
mibFaultCode: 78848
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: F78848**

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: rescan-images-failed
mibFaultCode: 78848
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: F78848**

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: unpack-local-failed
mibFaultCode: 78848
mibFaultName: fsmRmtErrCapabilityUpdaterUpdaterUnpackLocal
moClass: capability:Updater
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities/ep/updater-[fileName]
```

**fsmRmtErrCapabilityCatalogueActivateCatalog:ApplyCatalog**

**Fault Code: F78849**

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: apply-catalog-failed
mibFaultCode: 78849
mibFaultName: fsmRmtErrCapabilityCatalogueActivateCatalogApplyCatalog
moClass: capability:Catalogue
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities
```

## fsmRmtErrCapabilityCatalogueActivateCatalog:CopyCatFromRep

**Fault Code:** F78849

### Message

[FSM:STAGE:REMOTE-ERROR]: Copying Catalogue from repository to  
FI(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:CopyCatFromRep)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** copy-cat-from-rep-failed  
**mibFaultCode:** 78849  
**mibFaultName:** fsmRmtErrCapabilityCatalogueActivateCatalogCopyCatFromRep  
**moClass:** capability:Catalogue  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** capabilities

## fsmRmtErrCapabilityCatalogueActivateCatalog:CopyExternalRepToRemote

**Fault Code:** F78849

### Message

[FSM:STAGE:REMOTE-ERROR]: syncing external repository to  
subordinate(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:CopyExternalRepToRemote)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** copy-external-rep-to-remote-failed  
**mibFaultCode:** 78849  
**mibFaultName:** fsmRmtErrCapabilityCatalogueActivateCatalogCopyExternalRepToRemote  
**moClass:** capability:Catalogue  
**Type:** fsm  
**Callhome:** none

**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** capabilities

## fsmRmtErrCapabilityCatalogueActivateCatalog:CopyRemote

**Fault Code:** F78849

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** copy-remote-failed  
**mibFaultCode:** 78849  
**mibFaultName:** fsmRmtErrCapabilityCatalogueActivateCatalogCopyRemote  
**moClass:** capability:Catalogue  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** capabilities

## fsmRmtErrCapabilityCatalogueActivateCatalog:EvaluateStatus

**Fault Code:** F78849

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** evaluate-status-failed  
**mibFaultCode:** 78849

```

mibFaultName: fsmRmtErrCapabilityCatalogueActivateCatalogEvaluateStatus
moClass: capability:Catalogue
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities

```

## fsmRmtErrCapabilityCatalogueActivateCatalog:RescanImages

**Fault Code:** F78849

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: rescan-images-failed
mibFaultCode: 78849
mibFaultName: fsmRmtErrCapabilityCatalogueActivateCatalogRescanImages
moClass: capability:Catalogue
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities

```

## fsmRmtErrCapabilityCatalogueActivateCatalog:UnpackLocal

**Fault Code:** F78849

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** unpack-local-failed  
**mibFaultCode:** 78849  
**mibFaultName:** fsmRmtErrCapabilityCatalogueActivateCatalogUnpackLocal  
**moClass:** capability:Catalogue  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** capabilities

**fsmRmtErrCapabilityMgmtExtensionActivateMgmtExt:ApplyCatalog**

**Fault Code:** F78850

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** apply-catalog-failed  
**mibFaultCode:** 78850  
**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:** F78850

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: copy-remote-failed
mibFaultCode: 78850
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: F78850**

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: evaluate-status-failed
mibFaultCode: 78850
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: F78850**

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: rescan-images-failed
mibFaultCode: 78850
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: F78850**

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: unpack-local-failed
mibFaultCode: 78850
mibFaultName: fsmRmtErrCapabilityMgmtExtensionActivateMgmtExtUnpackLocal
moClass: capability:MgmtExtension
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities/ep/mgmt-ext
```



## fsmRmtErrCapabilityCatalogueDeployCatalogue:SyncPortAGLocal

**Fault Code:** F78851

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: sync-portaglocal-failed
mibFaultCode: 78851
mibFaultName: fsmRmtErrCapabilityCatalogueDeployCatalogueSyncPortAGLocal
moClass: capability:Catalogue
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities
```

## fsmRmtErrCapabilityCatalogueDeployCatalogue:SyncPortAGRemote

**Fault Code:** F78851

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: sync-portagremote-failed
mibFaultCode: 78851
mibFaultName: fsmRmtErrCapabilityCatalogueDeployCatalogueSyncPortAGRemote
moClass: capability:Catalogue
Type: fsm
Callhome: none
```

**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** capabilities

## fsmRmtErrCapabilityCatalogueDeployCatalogue:finalize

**Fault Code:** F78851

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** finalize-failed  
**mibFaultCode:** 78851  
**mibFaultName:** fsmRmtErrCapabilityCatalogueDeployCatalogueFinalize  
**moClass:** capability:Catalogue  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** capabilities

## fsmRmtErrSwEthMonDeploy:UpdateEthMon

**Fault Code:** F78860

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** update-eth-mon-failed  
**mibFaultCode:** 78860

```

mibFaultName: fsmRmtErrSwEthMonDeployUpdateEthMon
moClass: sw:EthMon
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch- [id]/lanmon-eth/mon- [name]

```

## fsmRmtErrSwSspEthMonDeploy:UpdateSspEthMon

**Fault Code:** F78909

### Message

[FSM:STAGE:REMOTE-ERROR]: SSP Packet Capture configuration on [switchId](FSM-STAGE:sam:dme:SwSspEthMonDeploy:UpdateSspEthMon)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: update-ssp-eth-mon-failed
mibFaultCode: 78909
mibFaultName: fsmRmtErrSwSspEthMonDeployUpdateSspEthMon
moClass: sw:SspEthMon
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch- [id]/ssp-lanmon-eth/ssp-mon-session [name]

```

## fsmRmtErrSwSspEthMonSrcPhyEpDelete:DeletePcapFile

**Fault Code:** F78910

### Message

[FSM:STAGE:REMOTE-ERROR]: Delete Pcap file whenever there is a delete interface trigger(FSM-STAGE:sam:dme:SwSspEthMonSrcPhyEpDelete:DeletePcapFile)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: delete-pcap-file-failed
mibFaultCode: 78910
mibFaultName: fsmRmtErrSwSspEthMonSrcPhyEpDeleteDeletePcapFile
moClass: sw:SspEthMonSrcPhyEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
sys/switch- [id] /ssp-lanmon-eth/ssp-mon-session [name] /ssp-mon-src-phy- [chassisId] -slot-
[slotId] -port- [portId] -aggr- [aggrPortId]

```

**fsmRmtErrFabricVnetEpSyncEpPushVnetEpDeletion:Sync****Fault Code: F78916****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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: sync-failed
mibFaultCode: 78916
mibFaultName: fsmRmtErrFabricVnetEpSyncEpPushVnetEpDeletionSync
moClass: fabric:VnetEpSyncEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg/providers/prov- [type] /syncEp

```

**fsmRmtErrFabricLanCloudSwitchMode:SwConfigLocal****Fault Code: F78917****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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sw-config-local-failed
mibFaultCode: 78917
mibFaultName: fsmRmtErrFabricLanCloudSwitchModeSwConfigLocal
moClass: fabric:LanCloud
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan
```

**fsmRmtErrFabricLanCloudSwitchMode:SwConfigPeer**

**Fault Code: F78917**

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sw-config-peer-failed
mibFaultCode: 78917
mibFaultName: fsmRmtErrFabricLanCloudSwitchModeSwConfigPeer
moClass: fabric:LanCloud
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan
```

**fsmRmtErrFabricSanCloudSwitchMode:SwConfigLocal**

**Fault Code: F78918**

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sw-config-local-failed
mibFaultCode: 78918
mibFaultName: fsmRmtErrFabricSanCloudSwitchModeSwConfigLocal
moClass: fabric:SanCloud
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/san
```

**fsmRmtErrFabricSanCloudSwitchMode:SwConfigPeer**

**Fault Code: F78918**

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sw-config-peer-failed
mibFaultCode: 78918
mibFaultName: fsmRmtErrFabricSanCloudSwitchModeSwConfigPeer
moClass: fabric:SanCloud
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/san
```

## fsmRmtErrFabricEpMgrConfigure:ApplyConfig

**Fault Code:** F78924

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** apply-config-failed  
**mibFaultCode:** 78924  
**mibFaultName:** fsmRmtErrFabricEpMgrConfigureApplyConfig  
**moClass:** fabric:EpMgr  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** fabric/[id]

## fsmRmtErrFabricEpMgrConfigure:ApplyPhysical

**Fault Code:** F78924

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** apply-physical-failed  
**mibFaultCode:** 78924  
**mibFaultName:** fsmRmtErrFabricEpMgrConfigureApplyPhysical  
**moClass:** fabric:EpMgr  
**Type:** fsm  
**Callhome:** none

**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** fabric/[id]

## fsmRmtErrFabricEpMgrConfigure:ValidateConfiguration

**Fault Code:** F78924

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** validate-configuration-failed  
**mibFaultCode:** 78924  
**mibFaultName:** fsmRmtErrFabricEpMgrConfigureValidateConfiguration  
**moClass:** fabric:EpMgr  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** fabric/[id]

## fsmRmtErrFabricEpMgrConfigure:WaitOnPhys

**Fault Code:** F78924

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** wait-on-phys-failed  
**mibFaultCode:** 78924



```

mibFaultName: fsmRmtErrFabricEpMgrConfigureWaitOnPhys
moClass: fabric:EpMgr
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/[id]

```

## fsmRmtErrMgmtExportPolicyReportConfigCopy:Report

**Fault Code:** F78930

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: report-failed
mibFaultCode: 78930
mibFaultName: fsmRmtErrMgmtExportPolicyReportConfigCopyReport
moClass: mgmt:ExportPolicy
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name]/cfg-exp-policy- [name]
Affected MO: org- [name]/db-backup-policy- [name]

```

## fsmRmtErrExtpolProviderReportConfigImport:Report

**Fault Code:** F78931

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** report-failed  
**mibFaultCode:** 78931  
**mibFaultName:** fsmRmtErrExtpolProviderReportConfigImportReport  
**moClass:** extpol:Provider  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** extpol/reg/providers/prov-[type]

**fsmRmtErrMgmtIfVirtualIfConfig:Local****Fault Code: F78932****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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** 78932  
**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/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/if-[id]  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]

## fsmRmtErrMgmtIfVirtualIfConfig:Remote

**Fault Code:** F78932

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: remote-failed
mibFaultCode: 78932
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/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]

```

## fsmRmtErrMgmtIfEnableVip:Local

**Fault Code:** F78933

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: local-failed
mibFaultCode: 78933
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/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]

```

**fsmRmtErrMgmtIfDisableVip:Peer**

**Fault Code:** F78934

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: peer-failed
mibFaultCode: 78934
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/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]

```

**fsmRmtErrMgmtIfEnableHA:Local****Fault Code: F78935****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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: local-failed
mibFaultCode: 78935
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/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/if-[id]  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]

## fsmRmtErrMgmtBackupBackup:backupLocal

**Fault Code:** F78936

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** backup-local-failed  
**mibFaultCode:** 78936  
**mibFaultName:** fsmRmtErrMgmtBackupBackupBackupLocal  
**moClass:** mgmt:Backup  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/backup-[hostname]

## fsmRmtErrMgmtBackupBackup:upload

**Fault Code:** F78936

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: upload-failed
mibFaultCode: 78936
mibFaultName: fsmRmtErrMgmtBackupBackupUpload
moClass: mgmt:Backup
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/backup- [hostname]
```

**fsmRmtErrMgmtImporterImport:cleanUp**

**Fault Code: F78937**

**Message**

[FSM:STAGE:REMOTE-ERROR]: cleaning up old Security Service configuration(FSM-STAGE:sam:dme:MgmtImporterImport: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: clean-up-failed
mibFaultCode: 78937
mibFaultName: fsmRmtErrMgmtImporterImportCleanUp
moClass: mgmt:Importer
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/import-config- [hostname]
```

## fsmRmtErrMgmtImporterImport:config

**Fault Code:** F78937

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: config-failed
mibFaultCode: 78937
mibFaultName: fsmRmtErrMgmtImporterImportConfig
moClass: mgmt:Importer
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/import-config- [hostname]
```

## fsmRmtErrMgmtImporterImport:configBreakout

**Fault Code:** F78937

### Message

[FSM:STAGE:REMOTE-ERROR]: updating breakout port configuration(FSM-STAGE:sam:dme:MgmtImporterImport:configBreakout)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: config-breakout-failed
mibFaultCode: 78937
mibFaultName: fsmRmtErrMgmtImporterImportConfigBreakout
moClass: mgmt:Importer
Type: fsm
Callhome: none
```



```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/import-config- [hostname]

```

## fsmRmtErrMgmtImporterImport:downloadLocal

**Fault Code:** F78937

### Message

[FSM:STAGE:REMOTE-ERROR]: downloading the configuration file(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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: download-local-failed
mibFaultCode: 78937
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:** F78937

### Message

[FSM:STAGE:REMOTE-ERROR]: Reporting results of import configuration(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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: report-results-failed
mibFaultCode: 78937

```

```

mibFaultName: fsmRmtErrMgmtImporterImportReportResults
moClass: mgmt:Importer
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/import-config- [hostname]

```

## fsmRmtErrMgmtImporterImport:waitForSwitch

**Fault Code:** F78937

### Message

[FSM:STAGE:REMOTE-ERROR]: waiting for completion of switch configuration(FSM-STAGE:sam:dme:MgmtImporterImport:waitForSwitch)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: wait-for-switch-failed
mibFaultCode: 78937
mibFaultName: fsmRmtErrMgmtImporterImportWaitForSwitch
moClass: mgmt:Importer
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/import-config- [hostname]

```

## fsmRmtErrMgmtControllerSysConfig:Primary

**Fault Code:** F78938

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: primary-failed
mibFaultCode: 78938
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/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

**fsmRmtErrMgmtControllerSysConfig:Secondary****Fault Code: F78938****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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: secondary-failed
mibFaultCode: 78938
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/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt

```

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

## fsmRmtErrNfsMountInstMount:MountLocal

**Fault Code:** F78971

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** mount-local-failed  
**mibFaultCode:** 78971  
**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:** F78971

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: mount-peer-failed
mibFaultCode: 78971
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: F78971**

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: register-client-failed
mibFaultCode: 78971
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: F78971**

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: verify-registration-failed
mibFaultCode: 78971
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: F78972****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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: unmount-local-failed
mibFaultCode: 78972
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:** F78972

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** unmount-peer-failed  
**mibFaultCode:** 78972  
**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:** F78973

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** report-failed  
**mibFaultCode:** 78973  
**mibFaultName:** fsmRmtErrNfsMountDefReportNfsMountSuspendReport  
**moClass:** nfs:MountDef  
**Type:** fsm  
**Callhome:** none

```

Auto Cleared: true
Is Implemented: true
Affected MO: nfs-ep/nfs-mount-def- [name]

```

## fsmRmtErrExtpolEpRepairCert:cleanOldData

**Fault Code:** F78994

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: clean-old-data-failed
mibFaultCode: 78994
mibFaultName: fsmRmtErrExtpolEpRepairCertCleanOldData
moClass: extpol:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol

```

## fsmRmtErrExtpolEpRepairCert:request

**Fault Code:** F78994

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: request-failed
mibFaultCode: 78994

```



```

mibFaultName: fsmRmtErrExtpolEpRepairCertRequest
moClass: extpol:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol

```

## fsmRmtErrExtpolEpRepairCert:unregister

**Fault Code:** F78994

### Message

[FSM:STAGE:REMOTE-ERROR]: unregister from old FPR 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: unregister-failed
mibFaultCode: 78994
mibFaultName: fsmRmtErrExtpolEpRepairCertUnregister
moClass: extpol:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol

```

## fsmRmtErrExtpolEpRepairCert:verify

**Fault Code:** F78994

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** verify-failed  
**mibFaultCode:** 78994  
**mibFaultName:** fsmRmtErrExtpolEpRepairCertVerify  
**moClass:** extpol:Ep  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** extpol

**fsmRmtErrExtpolEpRepairCert:verifyGuid**

**Fault Code:** F78994

**Message**

[FSM:STAGE:REMOTE-ERROR]: verifying GUID of FPR  
 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** verify-guid-failed  
**mibFaultCode:** 78994  
**mibFaultName:** fsmRmtErrExtpolEpRepairCertVerifyGuid  
**moClass:** extpol:Ep  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** extpol

**fsmRmtErrPolicyControlEpOperate:Resolve**

**Fault Code:** F78995

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: resolve-failed
mibFaultCode: 78995
mibFaultName: fsmRmtErrPolicyControlEpOperateResolve
moClass: policy:ControlEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/control-ep- [type]
```

**fsmRmtErrPolicyControlledTypeOperate:ResolveAll****Fault Code: F78996****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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: resolve-all-failed
mibFaultCode: 78996
mibFaultName: fsmRmtErrPolicyControlledTypeOperateResolveAll
moClass: policy:ControlledType
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/control-ep- [type]/cfg-backup-ctrl/ctrlled-type- [type]
Affected MO: sys/control-ep- [type]/comm-ctrl/ctrlled-type- [type]
Affected MO: sys/control-ep- [type]/ctrlled-type- [type]
Affected MO: sys/control-ep- [type]/datetime-ctrl/ctrlled-type- [type]
Affected MO: sys/control-ep- [type]/discovery-ctrl/ctrlled-type- [type]
Affected MO: sys/control-ep- [type]/dns-ctrl/ctrlled-type- [type]
Affected MO: sys/control-ep- [type]/fabric-fw-ctrl/ctrlled-type- [type]
Affected MO: sys/control-ep- [type]/fault-ctrl/ctrlled-type- [type]
Affected MO: sys/control-ep- [type]/mep-ctrl/ctrlled-type- [type]
Affected MO: sys/control-ep- [type]/monitoring-ctrl/ctrlled-type- [type]
Affected MO: sys/control-ep- [type]/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]
```

## fsmRmtErrPolicyPolicyScopeReleasePolicyFsm:Release

**Fault Code:** F78999

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** release-failed  
**mibFaultCode:** 78999  
**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-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

## fsmRmtErrPolicyPolicyScopeReleaseOperationFsm:Release

**Fault Code:** F79000

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: release-failed
mibFaultCode: 79000
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: F79001**

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: release-failed
mibFaultCode: 79001
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-[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]

```

## fsmRmtErrPolicyPolicyScopeResolveManyPolicyFsm:ResolveMany

**Fault Code:** F79002

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: resolve-many-failed
mibFaultCode: 79002
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:** F79003

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** resolve-many-failed  
**mibFaultCode:** 79003  
**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-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

## fsmRmtErrPolicyPolicyScopeResolveManyStorageFsm:ResolveMany

**Fault Code:** F79004

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: resolve-many-failed
mibFaultCode: 79004
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-[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]

```

**fsmRmtErrPolicyPolicyScopeReleaseManyPolicyFsm:ReleaseMany**

**Fault Code: F79005**

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: release-many-failed
mibFaultCode: 79005
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:** F79006

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: release-many-failed
mibFaultCode: 79006
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-[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]

```

## fsmRmtErrPolicyPolicyScopeReleaseManyStorageFsm:ReleaseMany

**Fault Code:** F79007

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** release-many-failed  
**mibFaultCode:** 79007  
**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-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

## fsmRmtErrPolicyPolicyScopeResolveAllPolicyFsm:ResolveAll

**Fault Code:** F79008

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: resolve-all-failed
mibFaultCode: 79008
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]-[polic
yName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policy
Name]

```

**fsmRmtErrPolicyPolicyScopeResolveAllOperationFsm:ResolveAll**

**Fault Code:** F79009

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: resolve-all-failed
mibFaultCode: 79009
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-[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]

```

## fsmRmtErrPolicyPolicyScopeResolveAllStorageFsm:ResolveAll

**Fault Code:** F79010

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: resolve-all-failed
mibFaultCode: 79010
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-[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]

```

## fsmRmtErrPolicyPolicyScopeReleaseAllPolicyFsm:ReleaseAll

**Fault Code:** F79011

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** release-all-failed  
**mibFaultCode:** 79011  
**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:** F79012

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: release-all-failed
mibFaultCode: 79012
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:** F79013

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: release-all-failed
mibFaultCode: 79013
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]-[polic
yName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policy
Name]

```

## fsmRmtErrFirmwareInfraPackInfraVersion:Restore

**Fault Code:** F79130

### Message

[FSM:STAGE:REMOTE-ERROR]: Check and Restore the Platform Version(FSM-STAGE:sam:dme:FirmwareInfraPackInfraVersion:Restore)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: restore-failed
mibFaultCode: 79130
mibFaultName: fsmRmtErrFirmwareInfraPackInfraVersionRestore
moClass: firmware:InfraPack
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/fw-infra-pack-[name]

```

## fsmRmtErrFirmwareInfraPackInfraVersion:WaitForReady

**Fault Code:** F79130

### Message

[FSM:STAGE:REMOTE-ERROR]: Wait for system to be ready(FSM-STAGE:sam:dme:FirmwareInfraPackInfraVersion:WaitForReady)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: wait-for-ready-failed
mibFaultCode: 79130
mibFaultName: fsmRmtErrFirmwareInfraPackInfraVersionWaitForReady
moClass: firmware:InfraPack
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/fw-infra-pack-[name]
```

**fsmRmtErrFirmwareValidationStatusValidate:ApplicationPack**

**Fault Code:** F79140

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: Validating the application
pack(FSM-STAGE:sam:dme:FirmwareValidationStatusValidate:ApplicationPack)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: application-pack-failed
mibFaultCode: 79140
mibFaultName: fsmRmtErrFirmwareValidationStatusValidateApplicationPack
moClass: firmware:ValidationStatus
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/distrib-[name]/validation
```



## fsmRmtErrFirmwareValidationStatusValidate:Complete

**Fault Code:** F79140

### Message

[FSM:STAGE:REMOTE-ERROR]: Complete  
Validation(FSM-STAGE:sam:dme:FirmwareValidationStatusValidate:Complete)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: complete-failed
mibFaultCode: 79140
mibFaultName: fsmRmtErrFirmwareValidationStatusValidateComplete
moClass: firmware:ValidationStatus
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/distrib-[name]/validation
```

## fsmRmtErrSdLogicalDeviceConfigureUserMacs:ConfigureSwitch

**Fault Code:** F79151

### Message

[FSM:STAGE:REMOTE-ERROR]: Invoke Port API to configure the  
switch(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureUserMacs:ConfigureSwitch)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: configure-switch-failed
mibFaultCode: 79151
mibFaultName: fsmRmtErrSdLogicalDeviceConfigureUserMacsConfigureSwitch
moClass: sd:LogicalDevice
Type: fsm
Callhome: none
```

**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/ld- [name]

## fsmRmtErrSdLogicalDeviceConfigureUserMacs:WaitForSwitchConfig

**Fault Code:** F79151

### Message

[FSM:STAGE:REMOTE-ERROR]: Wait for Switch configuration to complete(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureUserMacs:WaitForSwitchConfig)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** wait-for-switch-config-failed  
**mibFaultCode:** 79151  
**mibFaultName:** fsmRmtErrSdLogicalDeviceConfigureUserMacsWaitForSwitchConfig  
**moClass:** sd:LogicalDevice  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/ld- [name]

## fsmRmtErrMgmtIfSwMgmtOobIfDhcpConfig:StopDhcpSvc

**Fault Code:** F79155

### Message

[FSM:STAGE:REMOTE-ERROR]: disabling the out-of-band interface dhcp service(FSM-STAGE:sam:dme:MgmtIfSwMgmtOobIfDhcpConfig:StopDhcpSvc)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** stop-dhcp-svc-failed  
**mibFaultCode:** 79155

```

mibFaultName: fsmRmtErrMgmtIfSwMgmtOobIfDhcpConfigStopDhcpSvc
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/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]

```

## fsmRmtErrSdLduUpdateInterfaceStatus:SendStatus

**Fault Code:** F79158

### Message

[FSM:STAGE:REMOTE-ERROR]: Send Interface Operational  
State(FSM-STAGE:sam:dme:SdLduUpdateInterfaceStatus:SendStatus)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: send-status-failed
mibFaultCode: 79158
mibFaultName: fsmRmtErrSdLduUpdateInterfaceStatusSendStatus
moClass: sd:Ldu
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/ld-[name]/ldu-[slotId]
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ldu-[slotId]

```

## fsmRmtErrEquipmentChassisShutdownChassis:ApplyShutdown

**Fault Code:** F79164

### Message

[FSM:STAGE:REMOTE-ERROR]: Shutdown  
Chassis(FSM-STAGE:sam:dme:EquipmentChassisShutdownChassis:ApplyShutdown)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** apply-shutdown-failed  
**mibFaultCode:** 79164  
**mibFaultName:** fsmRmtErrEquipmentChassisShutdownChassisApplyShutdown  
**moClass:** equipment:Chassis  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]

## fsmRmtErrEquipmentChassisRebootChassis:ApplyReboot

**Fault Code:** F79165

### Message

[FSM:STAGE:REMOTE-ERROR]: Reboot  
Chassis(FSM-STAGE:sam:dme:EquipmentChassisRebootChassis:ApplyReboot)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** apply-reboot-failed  
**mibFaultCode:** 79165  
**mibFaultName:** fsmRmtErrEquipmentChassisRebootChassisApplyReboot  
**moClass:** equipment:Chassis  
**Type:** fsm  
**Callhome:** none

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]

```

## fsmRmtErrIpsecEpUpdateEp:ApplyConfig

**Fault Code:** F79170

### Message

[FSM:STAGE:REMOTE-ERROR]: configure IPsec connections(FSM-STAGE:sam:dme:IpsecEpUpdateEp: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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: apply-config-failed
mibFaultCode: 79170
mibFaultName: fsmRmtErrIpsecEpUpdateEpApplyConfig
moClass: ipsec:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/ipsec-ext

```

## fsmRmtErrNetworkEthLanMgmtUpdateInterfaceStatus:SendStatus

**Fault Code:** F79183

### Message

[FSM:STAGE:REMOTE-ERROR]: Send Management Interface Operational State(FSM-STAGE:sam:dme:NetworkEthLanMgmtUpdateInterfaceStatus:SendStatus)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: send-status-failed
mibFaultCode: 79183

```

```

mibFaultName: fsmRmtErrNetworkEthLanMgmtUpdateInterfaceStatusSendStatus
moClass: network:EthLanMgmt
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/mgmt-port-[portId]

```

## fsmRmtErrNetworkEthLanMgmtUpdateMgmtInterfaceStatus:SendStatus

**Fault Code:** F79184

### Message

[FSM:STAGE:REMOTE-ERROR]: Send Management Interface Operational State(FSM-STAGE:sam:dme:NetworkEthLanMgmtUpdateMgmtInterfaceStatus:SendStatus)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: send-status-failed
mibFaultCode: 79184
mibFaultName: fsmRmtErrNetworkEthLanMgmtUpdateMgmtInterfaceStatusSendStatus
moClass: network:EthLanMgmt
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/mgmt-port-[portId]

```

## fsmFailComputeServerDiscPolicyResolveScrubPolicy

**Fault Code:** F999516

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 999516  
**mibFaultName:** fsmFailComputeServerDiscPolicyResolveScrubPolicy  
**moClass:** compute:ServerDiscPolicy  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** org- [name] /server-discovery

**fsmFailGmetaHolderInventory**

**Fault Code:** F999517

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 999517  
**mibFaultName:** fsmFailGmetaHolderInventory  
**moClass:** gmeta:Holder  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** gmeta/category- [category] -provider- [provider]

**fsmFailFirmwareDownloaderDownload**

**Fault Code:** F999557

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999557
mibFaultName: fsmFailFirmwareDownloaderDownload
moClass: firmware:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/dnld- [fileName]
Affected MO: sys/pki-ext/tp- [name]/certrevoke/dnld- [fileName]
```

**fsmFailFirmwareImageDelete**

**Fault Code:** F999558

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999558
mibFaultName: fsmFailFirmwareImageDelete
moClass: firmware:Image
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/image- [name]
```

**fsmFailFirmwareDistributableDelete**

**Fault Code:** F999559

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999559
mibFaultName: fsmFailFirmwareDistributableDelete
moClass: firmware:Distributable
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/distrib-[name]
```

**fsmFailMgmtControllerUpdateUCSManager****Fault Code: F999560****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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999560
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/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
```

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

## fsmFailMgmtControllerUpdateSwitch

**Fault Code:** F999561

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 999561  
**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/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

## fsmFailMgmtControllerUpdateIOM

**Fault Code:** F999562

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 999562
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/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

**fsmFailFirmwarePlatformPackPlatformVersion**

**Fault Code:** F999563

**Message**

[FSM:FAILED]: sam:dme:FirmwarePlatformPackPlatformVersion

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 999563
mibFaultName: fsmFailFirmwarePlatformPackPlatformVersion

```

```

moClass: firmware:PlatformPack
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/fw-platform-pack-[name]

```

## fsmFailFirmwareSystemDeploy

**Fault Code:** F999564

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 999564
mibFaultName: fsmFailFirmwareSystemDeploy
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system

```

## fsmFailFirmwareSupFirmwareDeploy

**Fault Code:** F999565

### Message

[FSM:FAILED]: sam:dme:FirmwareSupFirmwareDeploy

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed

```

```

mibFaultCode: 999565
mibFaultName: fsmFailFirmwareSupFirmwareDeploy
moClass: firmware:SupFirmware
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-supfirmware

```

## fsmFailFirmwareSystemApplyCatalogPack

**Fault Code:** F999566

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 999566
mibFaultName: fsmFailFirmwareSystemApplyCatalogPack
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system

```

## fsmFailIdentIdentRequestUpdateIdent

**Fault Code:** F999568

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 999568  
**mibFaultName:** fsmFailIdentIdentRequestUpdateIdent  
**moClass:** ident:IdentRequest  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** metaverse/metasys/IdentQ-[id]

**fsmFailIdentMetaSystemSync**

**Fault Code:** F999569

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 999569  
**mibFaultName:** fsmFailIdentMetaSystemSync  
**moClass:** ident:MetaSystem  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** metaverse/metasys

**fsmFailIdentMetaSystemUcscUnivSync**

**Fault Code:** F999570

**Message**

[FSM:FAILED]: sam:dme:IdentMetaSystemUcscUnivSync

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999570
mibFaultName: fsmFailIdentMetaSystemUcscUnivSync
moClass: ident:MetaSystem
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: metaverse/metasys
```

**fsmFailSmAppDelete**

**Fault Code:** F999625

**Message**

[FSM:FAILED]: sam:dme:SmAppDelete

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999625
mibFaultName: fsmFailSmAppDelete
moClass: sm:App
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/app- [name] - [version]
Affected MO: sys-secsvc/slot- [slotId] /app-inst- [appInstId] /app- [name] - [version]
```

**fsmFailSmSecSvcRestoreApplication**

**Fault Code:** F999626

**Message**

[FSM:FAILED]: sam:dme:SmSecSvcRestoreApplication

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999626
mibFaultName: fsmFailSmSecSvcRestoreApplication
moClass: sm:SecSvc
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc
```

**fsmFailSmAppUpdateApplication**

**Fault Code:** F999627

**Message**

[FSM:FAILED]: sam:dme:SmAppUpdateApplication

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999627
mibFaultName: fsmFailSmAppUpdateApplication
moClass: sm:App
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/app- [name] - [version]
Affected MO: sys-secsvc/slot- [slotId] /app-inst- [appInstId] /app- [name] - [version]
```



## fsmFailSmAppInstanceResetApplication

**Fault Code:** F999628

### Message

[FSM:FAILED]: sam:dme:SmAppInstanceResetApplication

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999628
mibFaultName: fsmFailSmAppInstanceResetApplication
moClass: sm:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]
```

## fsmFailSmSecSvcAutoDeployCSP

**Fault Code:** F999629

### Message

[FSM:FAILED]: sam:dme:SmSecSvcAutoDeployCSP

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999629
mibFaultName: fsmFailSmSecSvcAutoDeployCSP
moClass: sm:SecSvc
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc
```

## fsmFailSwAccessDomainDeploy

**Fault Code:** F999707

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999707
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:** F999708

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999708
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:** F999709

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999709
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:** F999710

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999710
mibFaultName: fsmFailSwUtilityDomainDeploy
moClass: sw:UtilityDomain
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/utility-eth
```

## fsmFailSwPhysConfPhysical

**Fault Code:** F999716

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999716
mibFaultName: fsmFailSwPhysConfPhysical
moClass: sw:Phys
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/phys
```

## fsmFailSwExtUtilityConfPortBreakout

**Fault Code:** F999721

### Message

[FSM:FAILED]: sam:dme:SwExtUtilityConfPortBreakout

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999721
mibFaultName: fsmFailSwExtUtilityConfPortBreakout
moClass: sw:ExtUtility
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/ext
```

## fsmFailSwFcSanBorderActivateZoneSet

**Fault Code:** F999722

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999722
mibFaultName: fsmFailSwFcSanBorderActivateZoneSet
moClass: sw:FcSanBorder
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/border-fc
```

## fsmFailCallhomeEpConfigCallhome

**Fault Code:** F999758

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999758
mibFaultName: fsmFailCallhomeEpConfigCallhome
moClass: callhome:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: call-home
```

## fsmFailAdaptorExtEthIfPathReset

**Fault Code:** F999767

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999767
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:** F999770

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999770
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:** F99771

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 999771  
**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]

## fsmFailLicenseDownloaderDownload

**Fault Code:** F99788

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 999788  
**mibFaultName:** fsmFailLicenseDownloaderDownload  
**moClass:** license:Downloader

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/dnld- [fileName]

```

## fsmFailLicenseFileInstall

**Fault Code:** F999789

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 999789
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:** F999790

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 999790

```



```

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:** F999791

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 999791
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]

```

## fsmFailLicenseSmartConfigSetConfig

**Fault Code:** F999792

### Message

[FSM:FAILED]: sam:dme:LicenseSmartConfigSetConfig

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical

```

```

Cause: fsm-failed
mibFaultCode: 999792
mibFaultName: fsmFailLicenseSmartConfigSetConfig
moClass: license:SmartConfig
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/license-config- [operation]

```

## fsmFailLsServerConfigure

**Fault Code:** F999810

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 999810
mibFaultName: fsmFailLsServerConfigure
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name]/ls- [name]
Affected MO: org- [name]/tier- [name]/ls- [name]

```

## fsmFailComputeBladeDiag

**Fault Code:** F999820

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 999820
mibFaultName: fsmFailComputeBladeDiag
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

**fsmFailMgmtControllerExtMgmtInterfaceConfig****Fault Code: F999843****Message**

[FSM:FAILED]: sam:dme:MgmtControllerExtMgmtInterfaceConfig

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 999843
mibFaultName: fsmFailMgmtControllerExtMgmtInterfaceConfig
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/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

## fsmFailComputePhysicalSwConnUpd

**Fault Code:** F999844

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999844
mibFaultName: fsmFailComputePhysicalSwConnUpd
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis- [id]/blade- [slotId]
Affected MO: sys/rack-unit- [id]
```

## fsmFailEquipmentIOCardResetIom

**Fault Code:** F999845

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999845
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]

## fsmFailComputePhysicalServiceInfraDeploy

**Fault Code:** F999846

### Message

[FSM:FAILED]: sam:dme:ComputePhysicalServiceInfraDeploy

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 999846  
**mibFaultName:** fsmFailComputePhysicalServiceInfraDeploy  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

## fsmFailComputePhysicalServiceInfraWithdraw

**Fault Code:** F999847

### Message

[FSM:FAILED]: sam:dme:ComputePhysicalServiceInfraWithdraw

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 999847  
**mibFaultName:** fsmFailComputePhysicalServiceInfraWithdraw  
**moClass:** compute:Physical

```

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

```

## fsmFailEquipmentIOCardBaseFePresence

**Fault Code:** F999855

### Message

[FSM:FAILED]: sam:dme:EquipmentIOCardBaseFePresence

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 999855
mibFaultName: fsmFailEquipmentIOCardBaseFePresence
moClass: equipment:IOCardBase
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis- [id]/slot- [id]
Affected MO: sys/chassis- [id]/sw-slot- [id]
Affected MO: sys/fex- [id]/slot- [id]

```

## fsmFailEquipmentIOCardBaseFeConn

**Fault Code:** F999856

### Message

[FSM:FAILED]: sam:dme:EquipmentIOCardBaseFeConn

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 999856  
**mibFaultName:** fsmFailEquipmentIOCardBaseFeConn  
**moClass:** equipment:IOCardBase  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

**fsmFailEquipmentChassisRemoveChassis**

**Fault Code:** F999857

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 999857  
**mibFaultName:** fsmFailEquipmentChassisRemoveChassis  
**moClass:** equipment:Chassis  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]

**fsmFailEquipmentLocatorLedSetFeLocatorLed**

**Fault Code:** F999858

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999858
mibFaultName: fsmFailEquipmentLocatorLedSetFeLocatorLed
moClass: equipment:LocatorLed
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/locator-led
Affected MO: sys/chassis-[id]/blade-[slotId]/locator-led
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/chassis-[id]/locator-led
Affected MO: sys/chassis-[id]/psu-[id]/locator-led
Affected MO: sys/chassis-[id]/slot-[id]/locator-led
Affected MO: sys/fex-[id]/locator-led
Affected MO: sys/fex-[id]/psu-[id]/locator-led
Affected MO: sys/fex-[id]/slot-[id]/locator-led
Affected MO: sys/rack-unit-[id]/ext-board-[id]/locator-led
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/rack-unit-[id]/locator-led
Affected MO: sys/rack-unit-[id]/psu-[id]/locator-led
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/switch-[id]/locator-led
Affected MO: sys/switch-[id]/psu-[id]/locator-led
```

**fsmFailEquipmentLocatorLedSetFiLocatorLed**

**Fault Code:** F999859

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999859
mibFaultName: fsmFailEquipmentLocatorLedSetFiLocatorLed
moClass: equipment:LocatorLed
Type: fsm
Callhome: none
Auto Cleared: true
```



```

Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/locator-led
Affected MO: sys/chassis-[id]/blade-[slotId]/locator-led
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/chassis-[id]/locator-led
Affected MO: sys/chassis-[id]/psu-[id]/locator-led
Affected MO: sys/chassis-[id]/slot-[id]/locator-led
Affected MO: sys/fex-[id]/locator-led
Affected MO: sys/fex-[id]/psu-[id]/locator-led
Affected MO: sys/fex-[id]/slot-[id]/locator-led
Affected MO: sys/rack-unit-[id]/ext-board-[id]/locator-led
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/rack-unit-[id]/locator-led
Affected MO: sys/rack-unit-[id]/psu-[id]/locator-led
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/switch-[id]/locator-led
Affected MO: sys/switch-[id]/psu-[id]/locator-led

```

## fsmFailPortPioInCompatSfpPresence

**Fault Code:** F999862

### Message

[FSM:FAILED]: sam:dme:PortPioInCompatSfpPresence

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 999862
mibFaultName: fsmFailPortPioInCompatSfpPresence
moClass: port:Pio
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]

```

## fsmFailPortPloInCompatSfpReplaced

**Fault Code:** F999863

### Message

[FSM:FAILED]: sam:dme:PortPloInCompatSfpReplaced

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999863
mibFaultName: fsmFailPortPloInCompatSfpReplaced
moClass: port:Plo
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis- [id] /slot- [id] / [type] /aggr-port- [aggrPortId] /port- [portId]
Affected MO: sys/chassis- [id] /slot- [id] / [type] /port- [portId]
Affected MO: sys/chassis- [id] /sw-slot- [id] / [type] /aggr-port- [aggrPortId] /port- [portId]
Affected MO: sys/chassis- [id] /sw-slot- [id] / [type] /port- [portId]
Affected MO: sys/fex- [id] /slot- [id] / [type] /aggr-port- [aggrPortId] /port- [portId]
Affected MO: sys/fex- [id] /slot- [id] / [type] /port- [portId]
Affected MO: sys/switch- [id] /slot- [id] / [type] /aggr-port- [aggrPortId] /port- [portId]
Affected MO: sys/switch- [id] /slot- [id] / [type] /port- [portId]
```

## fsmFailObserveObservedResolvePolicyFsm

**Fault Code:** F1000103

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000103
```

```

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/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/providers/prov-[type]/observed-[dataSrcSysId]-[id]
Affected MO: observe/observed-[dataSrcSysId]-[id]

```

## fsmFailObserveObservedResolveResourceFsm

**Fault Code:** F1000104

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000104
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/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/providers/prov-[type]/observed-[dataSrcSysId]-[id]
Affected MO: observe/observed-[dataSrcSysId]-[id]

```

## fsmFailObserveObservedResolveVMFsm

**Fault Code:** F1000105

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000105
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/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/providers/prov-[type]/observed-[dataSrcSysId]-[id]
Affected MO: observe/observed-[dataSrcSysId]-[id]
```

**fsmFailObserveObservedResolveControllerFsm**

**Fault Code:** F1000106

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000106
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/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/providers/prov-[type]/observed-[dataSrcSysId]-[id]
Affected MO: observe/observed-[dataSrcSysId]-[id]
```

## fsmFailEquipmentBeaconLedIlluminate

**Fault Code:** F1000189

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000189
mibFaultName: fsmFailEquipmentBeaconLedIlluminate
moClass: equipment:BeaconLed
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/beacon
Affected MO: sys/chassis-[id]/blade-[slotId]/beacon
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/beacon
Affected MO: sys/chassis-[id]/psu-[id]/beacon
Affected MO: sys/chassis-[id]/slot-[id]/beacon
Affected MO: sys/fex-[id]/beacon
Affected MO: sys/fex-[id]/psu-[id]/beacon
Affected MO: sys/fex-[id]/slot-[id]/beacon
Affected MO: sys/rack-unit-[id]/beacon
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/beacon
Affected MO: sys/rack-unit-[id]/psu-[id]/beacon
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/beacon
Affected MO: sys/switch-[id]/psu-[id]/beacon
Affected MO: sys/switch-[id]/slot-[id]/beacon
```

## fsmFailSdAppInstanceInstallApplication

**Fault Code:** F1000191

### Message

[FSM:FAILED]: sam:dme:SdAppInstanceInstallApplication

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1000191  
**mibFaultName:** fsmFailSdAppInstanceInstallApplication  
**moClass:** sd:AppInstance  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]

**fsmFailSdAppInstanceStartApplication**

**Fault Code:** F1000192

**Message**

[FSM:FAILED]: sam:dme:SdAppInstanceStartApplication

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1000192  
**mibFaultName:** fsmFailSdAppInstanceStartApplication  
**moClass:** sd:AppInstance  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]

**fsmFailSdLduProvisionLDU**

**Fault Code:** F1000193

**Message**

[FSM:FAILED]: sam:dme:SdLduProvisionLDU

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000193
mibFaultName: fsmFailSdLduProvisionLDU
moClass: sd:Ldu
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/ld- [name]/ldu- [slotId]
Affected MO: sys-secsvc/slot- [slotId]/app-inst- [appInstId]/ldu- [slotId]
```

**fsmFailSdAppInstanceUpgradeApplication**

**Fault Code:** F1000194

**Message**

[FSM:FAILED]: sam:dme:SdAppInstanceUpgradeApplication

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000194
mibFaultName: fsmFailSdAppInstanceUpgradeApplication
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot- [slotId]/app-inst- [appInstId]
```

**fsmFailSdAppInstanceStopApplication**

**Fault Code:** F1000195

**Message**

[FSM:FAILED]: sam:dme:SdAppInstanceStopApplication

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000195
mibFaultName: fsmFailSdAppInstanceStopApplication
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

**fsmFailSdAppInstanceUninstallApplication**

**Fault Code: F1000196**

**Message**

[FSM:FAILED]: sam:dme:SdAppInstanceUninstallApplication

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000196
mibFaultName: fsmFailSdAppInstanceUninstallApplication
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```



## fsmFailSdSlotChangePlatformLogLevel

**Fault Code:** F1000197

### Message

[FSM:FAILED]: sam:dme:SdSlotChangePlatformLogLevel

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000197
mibFaultName: fsmFailSdSlotChangePlatformLogLevel
moClass: sd:Slot
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot- [slotId]
```

## fsmFailSdAppInstanceBundleDataPorts

**Fault Code:** F1000198

### Message

[FSM:FAILED]: sam:dme:SdAppInstanceBundleDataPorts

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000198
mibFaultName: fsmFailSdAppInstanceBundleDataPorts
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot- [slotId]/app-inst- [appInstId]
```

## fsmFailSdLogicalDeviceConfigureLinks

**Fault Code:** F1000199

### Message

[FSM:FAILED]: sam:dme:SdLogicalDeviceConfigureLinks

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000199
mibFaultName: fsmFailSdLogicalDeviceConfigureLinks
moClass: sd:LogicalDevice
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/ld- [name]
```

## fsmFailSdLinkUpdateInterfaceStatus

**Fault Code:** F1000200

### Message

[FSM:FAILED]: sam:dme:SdLinkUpdateInterfaceStatus

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000200
mibFaultName: fsmFailSdLinkUpdateInterfaceStatus
moClass: sd:Link
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**Affected MO:**  
 sys-secsvc/ld- [name]/ldu- [slotId]/app-ldulink- [name] - [endpoint1AppInstId] - [endpoint2AppInstId]  
**Affected MO:** sys-secsvc/ld- [name]/ldu- [slotId]/ext-ldulink- [name] - [appInstId]  
**Affected MO:**  
 sys-secsvc/slot- [slotId]/app-inst- [appInstId]/ldu- [slotId]/app-ldulink- [name] - [endpoint1AppInstId] - [endpoint2AppInstId]  
**Affected MO:**  
 sys-secsvc/slot- [slotId]/app-inst- [appInstId]/ldu- [slotId]/ext-ldulink- [name] - [appInstId]

## fsmFailSdClusterBootstrapUpdateClusterConfiguration

**Fault Code:** F1000201

### Message

[FSM:FAILED]: sam:dme:SdClusterBootstrapUpdateClusterConfiguration

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1000201  
**mibFaultName:** fsmFailSdClusterBootstrapUpdateClusterConfiguration  
**moClass:** sd:ClusterBootstrap  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/ld- [name]/cluster-bootstrap  
**Affected MO:** sys-secsvc/slot- [slotId]/app-inst- [appInstId]/cluster-bootstrap

## fsmFailSdSlotFormatDisk

**Fault Code:** F1000202

### Message

[FSM:FAILED]: sam:dme:SdSlotFormatDisk

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1000202  
**mibFaultName:** fsmFailSdSlotFormatDisk  
**moClass:** sd:Slot  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/slot-[slotId]

**fsmFailSdSlotSynchTimeZone**

**Fault Code:** F1000203

**Message**

[FSM:FAILED]: sam:dme:SdSlotSynchTimeZone

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1000203  
**mibFaultName:** fsmFailSdSlotSynchTimeZone  
**moClass:** sd:Slot  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/slot-[slotId]

**fsmFailSdAppAttributeCtrlGetAppAttributes**

**Fault Code:** F1000204

**Message**

[FSM:FAILED]: sam:dme:SdAppAttributeCtrlGetAppAttributes

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000204
mibFaultName: fsmFailSdAppAttributeCtrlGetAppAttributes
moClass: sd:AppAttributeCtrl
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot- [slotId]/app-inst- [appInstId]/app-attribute-ctrl
```

**fsmFailSdMgmtInfoUpdateMgmtInfo**

**Fault Code:** F1000205

**Message**

[FSM:FAILED]: sam:dme:SdMgmtInfoUpdateMgmtInfo

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000205
mibFaultName: fsmFailSdMgmtInfoUpdateMgmtInfo
moClass: sd:MgmtInfo
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot- [slotId]/app-inst- [appInstId]/mgmt-info
```

**fsmFailSdNetMgmtBootstrapUpdateNetMgmtBootstrap**

**Fault Code:** F1000206

**Message**

[FSM:FAILED]: sam:dme:SdNetMgmtBootstrapUpdateNetMgmtBootstrap

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000206
mibFaultName: fsmFailSdNetMgmtBootstrapUpdateNetMgmtBootstrap
moClass: sd:NetMgmtBootstrap
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/net-mgmt-bootstrap
```

**fsmFailSdUpgradeTaskStopUpgradeStartApp**

**Fault Code:** F1000207

**Message**

[FSM:FAILED]: sam:dme:SdUpgradeTaskStopUpgradeStartApp

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000207
mibFaultName: fsmFailSdUpgradeTaskStopUpgradeStartApp
moClass: sd:UpgradeTask
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/upgrade-task
```

## fsmFailEtherServerIntFioConfigSpeed

**Fault Code:** F1000209

### Message

[FSM:FAILED]: sam:dme:EtherServerIntFioConfigSpeed

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000209
mibFaultName: fsmFailEtherServerIntFioConfigSpeed
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/chassis-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/rack-unit-[id]/diag/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]
```

## fsmFailEtherFtwPortPairConfigFtw

**Fault Code:** F1000210

### Message

[FSM:FAILED]: sam:dme:EtherFtwPortPairConfigFtw

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000210
mibFaultName: fsmFailEtherFtwPortPairConfigFtw
moClass: ether:FtwPortPair
```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
sys/switch- [id] /fail-to-wire/ftw-port- [slotId] - [aggrPortId] - [portId] -port- [peerSlotId]
- [peerAggrPortId] - [peerPortId]

```

## fsmFailExtpolEpRegisterFsm

**Fault Code:** F1000225

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000225
mibFaultName: fsmFailExtpolEpRegisterFsm
moClass: extpol:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol

```

## fsmFailExtpolRegistryCrossDomainConfig

**Fault Code:** F1000226

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical

```



```

Cause: fsm-failed
mibFaultCode: 1000226
mibFaultName: fsmFailExtpolRegistryCrossDomainConfig
moClass: extpol:Registry
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg

```

## fsmFailExtpolRegistryCrossDomainDelete

**Fault Code:** F1000227

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000227
mibFaultName: fsmFailExtpolRegistryCrossDomainDelete
moClass: extpol:Registry
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg

```

## fsmFailStorageSystemSync

**Fault Code:** F1000264

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1000264  
**mibFaultName:** fsmFailStorageSystemSync  
**moClass:** storage:System  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** storage-ep/system

**fsmFailSysfileMutationSingle**

**Fault Code:** F1000266

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1000266  
**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:** F1000267

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000267
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
```

**fsmFailApplicationDownloaderDownload**

**Fault Code:** F1000271

**Message**

[FSM:FAILED]: sam:dme:ApplicationDownloaderDownload

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000271
mibFaultName: fsmFailApplicationDownloaderDownload
moClass: application:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/app-catalogue/dnld-[fileName]
```

**fsmFailCommSvcEpUpdateSvcEp**

**Fault Code:** F1000272

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000272
mibFaultName: fsmFailCommSvcEpUpdateSvcEp
moClass: comm:SvcEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext
```

**fsmFailCommSvcEpRestartWebSvc****Fault Code: F1000273****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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000273
mibFaultName: fsmFailCommSvcEpRestartWebSvc
moClass: comm:SvcEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext
```

## fsmFailPkiEpUpdateEp

**Fault Code:** F1000291

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000291
mibFaultName: fsmFailPkiEpUpdateEp
moClass: pki:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/pki-ext
```

## fsmFailAaaEpUpdateEp

**Fault Code:** F1000292

**Message**

[FSM:FAILED]: sam:dme:AaaEpUpdateEp

**Explanation**

Cisco FPR Manager could not set the configurations for AAA servers.

**Recommended Action**

Check the error for the failed FSM stage and take the recommended action for that stage.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000292
mibFaultName: fsmFailAaaEpUpdateEp
moClass: aaa:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/ldap-ext
Affected MO: sys/radius-ext
Affected MO: sys/tacacs-ext
```

## fsmFailAaaRealmUpdateRealm

**Fault Code:** F1000293

### Message

[FSM:FAILED]: sam:dme:AaaRealmUpdateRealm

### Explanation

Cisco FPR Manager could not set the configurations for Authentication Realm.

### Recommended Action

Check the error for the failed FSM stage and take the recommended action for that stage.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000293
mibFaultName: fsmFailAaaRealmUpdateRealm
moClass: aaa:Realm
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/auth-realm
```

## fsmFailAaaUserEpUpdateUserEp

**Fault Code:** F1000294

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000294
mibFaultName: fsmFailAaaUserEpUpdateUserEp
moClass: aaa:UserEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/user-ext
```

## fsmFailSysdebugManualCoreFileExportTargetExport

**Fault Code:** F1000305

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000305
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]
```

## fsmFailSysdebugLogExportPolicyConfigure

**Fault Code:** F1000306

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000306
mibFaultName: fsmFailSysdebugLogExportPolicyConfigure
moClass: sysdebug:LogExportPolicy
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/sysdebug/log-export-policy
```

## fsmFailSysdebugAutoCoreFileExportTargetConfigure

**Fault Code:** F1000307

### Message

[FSM:FAILED]: sam:dme:SysdebugAutoCoreFileExportTargetConfigure

### Explanation

Cisco Firepower 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: 1000307
mibFaultName: fsmFailSysdebugAutoCoreFileExportTargetConfigure
moClass: sysdebug:AutoCoreFileExportTarget
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/sysdebug/file-export
```

## fsmFailSysdebugTechSupportInitiate

**Fault Code:** F1000308

### Message

[FSM:FAILED]: sam:dme:SysdebugTechSupportInitiate

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000308
mibFaultName: fsmFailSysdebugTechSupportInitiate
moClass: sysdebug:TechSupport
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/tech-support-files/tech-support- [creationTS]
```



## fsmFailSysdebugTechSupportDeleteTechSupFile

**Fault Code:** F1000309

### Message

[FSM:FAILED]: sam:dme:SysdebugTechSupportDeleteTechSupFile

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000309
mibFaultName: fsmFailSysdebugTechSupportDeleteTechSupFile
moClass: sysdebug:TechSupport
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/tech-support-files/tech-support- [creationTS]
```

## fsmFailSysdebugTechSupportDownload

**Fault Code:** F1000310

### Message

[FSM:FAILED]: sam:dme:SysdebugTechSupportDownload

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000310
mibFaultName: fsmFailSysdebugTechSupportDownload
moClass: sysdebug:TechSupport
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/tech-support-files/tech-support- [creationTS]
```

## fsmFailSysdebugCoreDownload

**Fault Code:** F1000311

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000311
mibFaultName: fsmFailSysdebugCoreDownload
moClass: sysdebug:Core
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/corefiles/file- [name] | [switchId]
```

## fsmFailSysdebugLogControlEpLogControlPersist

**Fault Code:** F1000312

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000312
mibFaultName: fsmFailSysdebugLogControlEpLogControlPersist
moClass: sysdebug:LogControlEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/sysdebug/logcontrol
```

## fsmFailEpqosDefinitionDeploy

**Fault Code:** F1000376

### Message

[FSM:FAILED]: sam:dme:EpqosDefinitionDeploy

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000376
mibFaultName: fsmFailEpqosDefinitionDeploy
moClass: epqos:Definition
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name] /ep-qos- [name]
```

## fsmFailEpqosDefinitionDelTaskRemove

**Fault Code:** F1000377

### Message

[FSM:FAILED]: sam:dme:EpqosDefinitionDelTaskRemove

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000377
mibFaultName: fsmFailEpqosDefinitionDelTaskRemove
moClass: epqos:DefinitionDelTask
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name] /ep-qos-deletion- [defIntId]
```

## fsmFailQosclassDefinitionConfigGlobalQoS

**Fault Code:** F1000380

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000380
mibFaultName: fsmFailQosclassDefinitionConfigGlobalQoS
moClass: qosclass:Definition
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/classes
```

## fsmFailMgmtControllerRegistryConfig

**Fault Code:** F1000387

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000387
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/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

## fsmFailMgmtIfSwMgmtOobIfConfig

**Fault Code: F1000398**

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000398
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/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]

```

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

## fsmFailMgmtIfSwMgmtInbandIfConfig

**Fault Code:** F1000399

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1000399  
**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/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/if-[id]  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]

## fsmFailMgmtIPv6IfAddrSwMgmtOobIPv6IfConfig

**Fault Code:** F1000400

### Message

[FSM:FAILED]: sam:dme:MgmtIPv6IfAddrSwMgmtOobIPv6IfConfig

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000400
mibFaultName: fsmFailMgmtIPv6IfAddrSwMgmtOobIPv6IfConfig
moClass: mgmt:IPv6IfAddr
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/fex-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/switch-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/switch-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6

```

**fsmFailNhTableHolderConfigureLinks**

**Fault Code:** F1000413

**Message**

[FSM:FAILED]: sam:dme:NhTableHolderConfigureLinks

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000413
mibFaultName: fsmFailNhTableHolderConfigureLinks
moClass: nh:TableHolder
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/tbh
```

**fsmFailNhTableHolderBootstrapLinks**

**Fault Code:** F1000414

**Message**

[FSM:FAILED]: sam:dme:NhTableHolderBootstrapLinks

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000414
mibFaultName: fsmFailNhTableHolderBootstrapLinks
moClass: nh:TableHolder
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/tbh
```

**fsmFailStatsCollectionPolicyUpdateEp**

**Fault Code:** F1000418

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000418
mibFaultName: fsmFailStatsCollectionPolicyUpdateEp
moClass: stats:CollectionPolicy
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: stats/coll-policy- [name]
```

**fsmFailSyntheticFsObjCreate**

**Fault Code:** F1000443

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000443
mibFaultName: fsmFailSyntheticFsObjCreate
moClass: synthetic:FsoObj
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/file- [name]
```

## fsmFailCapabilityUpdaterUpdater

**Fault Code:** F1000448

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000448
mibFaultName: fsmFailCapabilityUpdaterUpdater
moClass: capability:Updater
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities/ep/updater- [fileName]
```

## fsmFailCapabilityCatalogueActivateCatalog

**Fault Code:** F1000449

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000449
mibFaultName: fsmFailCapabilityCatalogueActivateCatalog
moClass: capability:Catalogue
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities
```

## fsmFailCapabilityMgmtExtensionActivateMgmtExt

**Fault Code:** F1000450

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000450
mibFaultName: fsmFailCapabilityMgmtExtensionActivateMgmtExt
moClass: capability:MgmtExtension
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities/ep/mgmt-ext
```

## fsmFailCapabilityCatalogueDeployCatalogue

**Fault Code:** F1000451

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000451
mibFaultName: fsmFailCapabilityCatalogueDeployCatalogue
moClass: capability:Catalogue
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities
```

## fsmFailSwEthMonDeploy

**Fault Code:** F1000460

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000460
mibFaultName: fsmFailSwEthMonDeploy
moClass: sw:EthMon
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/lanmon-eth/mon-[name]
```

## fsmFailSwSspEthMonDeploy

**Fault Code:** F1000509

### Message

[FSM:FAILED]: sam:dme:SwSspEthMonDeploy

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000509
mibFaultName: fsmFailSwSspEthMonDeploy
moClass: sw:SspEthMon
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/ssp-lanmon-eth/ssp-mon-session[name]
```

## fsmFailSwSspEthMonSrcPhyEpDelete

**Fault Code:** F1000510

### Message

[FSM:FAILED]: sam:dme:SwSspEthMonSrcPhyEpDelete

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000510
mibFaultName: fsmFailSwSspEthMonSrcPhyEpDelete
moClass: sw:SspEthMonSrcPhyEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
sys/switch- [id]/ssp-lanmon-eth/ssp-mon-session[name]/ssp-mon-src-phy- [chassisId]-slot-
[slotId]-port- [portId]-aggr- [aggrPortId]
```

## fsmFailFabricVnetEpSyncEpPushVnetEpDeletion

**Fault Code:** F1000516

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000516
mibFaultName: fsmFailFabricVnetEpSyncEpPushVnetEpDeletion
moClass: fabric:VnetEpSyncEp
Type: fsm
Callhome: none
Auto Cleared: true
```

```
Is Implemented: true
Affected MO: extpol/reg/providers/prov-[type]/syncEp
```

## fsmFailFabricLanCloudSwitchMode

**Fault Code:** F1000517

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000517
mibFaultName: fsmFailFabricLanCloudSwitchMode
moClass: fabric:LanCloud
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan
```

## fsmFailFabricSanCloudSwitchMode

**Fault Code:** F1000518

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000518
mibFaultName: fsmFailFabricSanCloudSwitchMode
moClass: fabric:SanCloud
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/san

```

## fsmFailFabricEpMgrConfigure

**Fault Code:** F1000524

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000524
mibFaultName: fsmFailFabricEpMgrConfigure
moClass: fabric:EpMgr
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/[id]

```

## fsmFailMgmtExportPolicyReportConfigCopy

**Fault Code:** F1000530

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000530
mibFaultName: fsmFailMgmtExportPolicyReportConfigCopy

```

```

moClass: mgmt:ExportPolicy
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name] /cfg-exp-policy- [name]
Affected MO: org- [name] /db-backup-policy- [name]

```

## fsmFailExtpolProviderReportConfigImport

**Fault Code:** F1000531

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000531
mibFaultName: fsmFailExtpolProviderReportConfigImport
moClass: extpol:Provider
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg/providers/prov- [type]

```

## fsmFailMgmtIfVirtualIfConfig

**Fault Code:** F1000532

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical

```



```

Cause: fsm-failed
mibFaultCode: 1000532
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/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]

```

## fsmFailMgmtIfEnableVip

**Fault Code: F1000533**

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000533
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/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]

```

```

Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]

```

## fsmFailMgmtIfDisableVip

**Fault Code:** F1000534

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000534
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/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]

```

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

## fsmFailMgmtIfEnableHA

**Fault Code:** F1000535

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1000535  
**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/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/if-[id]  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]

## fsmFailMgmtBackupBackup

**Fault Code:** F1000536

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000536
mibFaultName: fsmFailMgmtBackupBackup
moClass: mgmt:Backup
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/backup- [hostname]
```

**fsmFailMgmtImporterImport****Fault Code: F1000537****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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000537
mibFaultName: fsmFailMgmtImporterImport
moClass: mgmt:Importer
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/import-config- [hostname]
```

## fsmFailMgmtControllerSysConfig

**Fault Code:** F1000538

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000538
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/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

## fsmFailNfsMountInstMount

**Fault Code:** F1000571

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000571
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:** F1000572

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000572
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:** F1000573

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000573
mibFaultName: fsmFailNfsMountDefReportNfsMountSuspend
moClass: nfs:MountDef
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: nfs-ep/nfs-mount-def- [name]
```

**fsmFailExtpolEpRepairCert**

**Fault Code:** F1000594

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000594
mibFaultName: fsmFailExtpolEpRepairCert
moClass: extpol:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol
```

## fsmFailPolicyControlEpOperate

**Fault Code:** F1000595

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000595
mibFaultName: fsmFailPolicyControlEpOperate
moClass: policy:ControlEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/control-ep- [type]
```

## fsmFailPolicyControlledTypeOperate

**Fault Code:** F1000596

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000596
mibFaultName: fsmFailPolicyControlledTypeOperate
moClass: policy:ControlledType
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/control-ep- [type]/cfg-backup-ctrl/ctrlled-type- [type]
```



```

Affected MO: sys/control-ep- [type]/comm-ctrl/ctrlled-type- [type]
Affected MO: sys/control-ep- [type]/ctrlled-type- [type]
Affected MO: sys/control-ep- [type]/datetime-ctrl/ctrlled-type- [type]
Affected MO: sys/control-ep- [type]/discovery-ctrl/ctrlled-type- [type]
Affected MO: sys/control-ep- [type]/dns-ctrl/ctrlled-type- [type]
Affected MO: sys/control-ep- [type]/fabric-fw-ctrl/ctrlled-type- [type]
Affected MO: sys/control-ep- [type]/fault-ctrl/ctrlled-type- [type]
Affected MO: sys/control-ep- [type]/mep-ctrl/ctrlled-type- [type]
Affected MO: sys/control-ep- [type]/monitoring-ctrl/ctrlled-type- [type]
Affected MO: sys/control-ep- [type]/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]

```

## fsmFailPolicyPolicyScopeReleasePolicyFsm

**Fault Code:** F1000599

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000599
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]
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]

```

## fsmFailPolicyPolicyScopeReleaseOperationFsm

**Fault Code:** F1000600

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000600
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-[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]

```

## fsmFailPolicyPolicyScopeReleaseStorageFsm

**Fault Code:** F1000601

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000601
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:** F1000602

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000602
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-[policyType]-[resolveType]-[policyName]

**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

## fsmFailPolicyPolicyScopeResolveManyOperationFsm

**Fault Code: F1000603**

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1000603  
**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-[policyType]-[resolveType]-[policyName]

**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

## fsmFailPolicyPolicyScopeResolveManyStorageFsm

**Fault Code:** F1000604

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000604
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-[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]-[poli
  cyName]
Affected MO:
  policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policy
  Name]

```

## fsmFailPolicyPolicyScopeReleaseManyPolicyFsm

**Fault Code:** F1000605

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000605
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: F1000606**

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000606
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-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

## fsmFailPolicyPolicyScopeReleaseManyStorageFsm

**Fault Code:** F1000607

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1000607  
**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-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

## fsmFailPolicyPolicyScopeResolveAllPolicyFsm

**Fault Code:** F1000608

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000608
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-[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]

```

## fsmFailPolicyPolicyScopeResolveAllOperationFsm

**Fault Code:** F1000609

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000609
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- [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]

```

**fsmFailPolicyPolicyScopeResolveAllStorageFsm**

**Fault Code:** F1000610

**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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000610
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-[policyType]-[resolveType]-[policyName]

**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

## fsmFailPolicyPolicyScopeReleaseAllPolicyFsm

**Fault Code:** F1000611

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1000611  
**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-[policyType]-[resolveType]-[policyName]

**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

## fsmFailPolicyPolicyScopeReleaseAllOperationFsm

**Fault Code:** F1000612

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000612
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-[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]

```

## fsmFailPolicyPolicyScopeReleaseAllStorageFsm

**Fault Code:** F1000613

### 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>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000613
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]

```

**fsmFailFirmwareInfraPackInfraVersion**

**Fault Code: F1000730**

**Message**

[FSM:FAILED]: sam:dme:FirmwareInfraPackInfraVersion

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000730
mibFaultName: fsmFailFirmwareInfraPackInfraVersion
moClass: firmware:InfraPack
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

**Affected MO:** org-[name]/fw-infra-pack-[name]

## fsmFailFirmwareValidationStatusValidate

**Fault Code:** F1000740

### Message

[FSM:FAILED]: sam:dme:FirmwareValidationStatusValidate

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1000740  
**mibFaultName:** fsmFailFirmwareValidationStatusValidate  
**moClass:** firmware:ValidationStatus  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-catalogue/distrib-[name]/validation

## fsmFailSdLogicalDeviceConfigureUserMacs

**Fault Code:** F1000751

### Message

[FSM:FAILED]: sam:dme:SdLogicalDeviceConfigureUserMacs

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1000751  
**mibFaultName:** fsmFailSdLogicalDeviceConfigureUserMacs  
**moClass:** sd:LogicalDevice  
**Type:** fsm  
**Callhome:** none

**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/ld- [name]

## fsmFailMgmtIfSwMgmtOobIfDhcpConfig

**Fault Code:** F1000755

### Message

[FSM:FAILED]: sam:dme:MgmtIfSwMgmtOobIfDhcpConfig

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1000755  
**mibFaultName:** fsmFailMgmtIfSwMgmtOobIfDhcpConfig  
**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/chassis- [id]/blade- [slotId]/adaptor- [id]/mgmt/if- [id]  
**Affected MO:** sys/chassis- [id]/blade- [slotId]/boardController/mgmt/if- [id]  
**Affected MO:** sys/chassis- [id]/blade- [slotId]/ext-board- [id]/boardController/mgmt/if- [id]  
**Affected MO:** sys/chassis- [id]/blade- [slotId]/ext-board- [id]/mgmt/if- [id]  
**Affected MO:** sys/chassis- [id]/blade- [slotId]/mgmt/if- [id]  
**Affected MO:** sys/chassis- [id]/slot- [id]/mgmt/if- [id]  
**Affected MO:** sys/chassis- [id]/sw-slot- [id]/mgmt/if- [id]  
**Affected MO:** sys/fex- [id]/mgmt/if- [id]  
**Affected MO:** sys/fex- [id]/slot- [id]/mgmt/if- [id]  
**Affected MO:** sys/mgmt/if- [id]  
**Affected MO:** sys/rack-unit- [id]/adaptor- [id]/host-eth- [id]/if- [id]  
**Affected MO:** sys/rack-unit- [id]/adaptor- [id]/mgmt/if- [id]  
**Affected MO:** sys/rack-unit- [id]/boardController/mgmt/if- [id]  
**Affected MO:** sys/rack-unit- [id]/ext-board- [id]/boardController/mgmt/if- [id]  
**Affected MO:** sys/rack-unit- [id]/ext-board- [id]/mgmt/if- [id]  
**Affected MO:** sys/rack-unit- [id]/mgmt/if- [id]  
**Affected MO:** sys/switch- [id]/mgmt/if- [id]

## fsmFailSdLduUpdateInterfaceStatus

**Fault Code:** F1000758

### Message

[FSM:FAILED]: sam:dme:SdLduUpdateInterfaceStatus

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000758
mibFaultName: fsmFailSdLduUpdateInterfaceStatus
moClass: sd:Ldu
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/ld- [name]/ldu- [slotId]
Affected MO: sys-secsvc/slot- [slotId]/app-inst- [appInstId]/ldu- [slotId]
```

**fsmFailEquipmentChassisShutdownChassis**

**Fault Code: F1000764**

**Message**

[FSM:FAILED]: sam:dme:EquipmentChassisShutdownChassis

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000764
mibFaultName: fsmFailEquipmentChassisShutdownChassis
moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis- [id]
```

## fsmFailEquipmentChassisRebootChassis

**Fault Code:** F1000765

### Message

[FSM:FAILED]: sam:dme:EquipmentChassisRebootChassis

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000765
mibFaultName: fsmFailEquipmentChassisRebootChassis
moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

## fsmFailIpsecEpUpdateEp

**Fault Code:** F1000770

### Message

[FSM:FAILED]: sam:dme:IpsecEpUpdateEp

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000770
mibFaultName: fsmFailIpsecEpUpdateEp
moClass: ipsec:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/ipsec-ext
```



## fsmFailNetworkEthLanMgmtUpdateInterfaceStatus

**Fault Code:** F1000783

### Message

[FSM:FAILED]: sam:dme:NetworkEthLanMgmtUpdateInterfaceStatus

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000783
mibFaultName: fsmFailNetworkEthLanMgmtUpdateInterfaceStatus
moClass: network:EthLanMgmt
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch- [id] /mgmt-port- [portId]
```

## fsmFailNetworkEthLanMgmtUpdateMgmtInterfaceStatus

**Fault Code:** F1000784

### Message

[FSM:FAILED]: sam:dme:NetworkEthLanMgmtUpdateMgmtInterfaceStatus

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000784
mibFaultName: fsmFailNetworkEthLanMgmtUpdateMgmtInterfaceStatus
moClass: network:EthLanMgmt
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch- [id] /mgmt-port- [portId]
```





# 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 FXOS clears them automatically.

This chapter includes the following sections:

- [Initial Setup and Discovery Faults, page 4-1](#)
- [Virtual Machine Startup Faults, page 4-5](#)

## Initial Setup and Discovery Faults

[Table 4-1](#) describes the transient faults that you may see during the initial setup and discovery process. The FXOS clears these faults. If you see them during the initial setup or discovery process, you can safely ignore these faults.

**Table 4-1** *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 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 4-1** *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	FXOS discovered the chassis with only one link in the first attempt although the chassis discovery policy is configured for four links. FXOS reacknowledges the chassis to activate the other links.

**Table 4-1** *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	FXOS discovered the chassis with only one link in the first attempt although the chassis discovery policy is configured for four links.  FXOS can clear this fault when the communication is established between the chassis and the fabric interconnect with that link.
F0440	Chassis discovery policy conflict: Link IOM 1/2/2 to fabric interconnect B:1/1 not configured	FXOS 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.  FXOS can clear this fault when the communication is established between the chassis and the fabric interconnect with that link.
F0332	AssociatePnuOSLocalDiskConfig fails with Service-Unavailable	During discovery, the server association failed due to an error when configuring the local disk controller.  The associated remote invocation error code is 4106.
F0277	ether port 1 on fabric interconnect B oper state: link-up, reason: FEX not configured	FXOS discovered the chassis with only one link in the first attempt although the chassis discovery policy is configured for four links. Until the discovery is successful with that link, the remaining links cannot be marked as active.
F0276	ether port 4 on fabric interconnect B oper state: link-down, reason: Link failure or not-connected	One or more of the links on the chassis flapped during the initial discovery. This fault is generated when the link is down during the flapping.
F0206	Adapter 1/2/1 is unreachable	During discovery, the adapter information cannot be accessed from the server. This fault clears as soon as the information is available.
F0283	VIF 1 / 2 B-42/44 down, reason: Bound Physical Interface Down	The internal VIF that the FXOS uses during discovery failed.

**Table 4-1** *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.  FXOS 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	FXOS 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:ComputeBladeDiscover: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	FXOS 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)	FXOS 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 FXOS 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.

