



## **Cisco Firepower 4100/9300 FXOS Faults and Error Messages, 2.10(1)**

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## CONTENTS

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### PREFACE

<b>Preface</b>	<b>vii</b>
Audience	vii
Organization	vii
Related Documentation	vii
Communications, Services, and Additional Information	viii

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### CHAPTER 1

<b>Introduction to Cisco Firepower eXtensible Operating System Faults</b>	<b>1</b>
Overview of Faults	1
About Faults in FXOS	1
Fault Severities	1
Fault Types	2
Properties of Faults	3
Lifecycle of Faults	4
Fault Collection Policy	5
Faults in Cisco Firepower eXtensible Operating System	5
Faults in Firepower Chassis Manager	5
Faults in FXOS CLI	5
Overview of the Finite State Machine	5
About the Finite State Machine in Cisco Firepower eXtensible Operating System	5
FSM Stage Names	6
FSM in Cisco Firepower eXtensible Operating System	6

---

### CHAPTER 2

<b>FXOS Faults</b>	<b>9</b>
FXOS Faults	9

---

### CHAPTER 3

<b>FXOS Finite State Machine Faults</b>	<b>233</b>
---	------------

FXOS Finite State Machine Faults 233

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**CHAPTER 4**

**Troubleshooting Transient Faults 1105**

Initial Setup and Discovery Faults 1105

Virtual Machine Startup Faults 1109

---

**CHAPTER 5**

**Introduction to System Event Log Messages 1111**

Information about System Event Log Messages 1111

SEL File 1111

SEL Policy 1111

---

**CHAPTER 6**

**Baseboard Management Controller Messages 1113**

SEL Device 1113

SEL Event Record Format 1113

Sensor Initialization Agent 1114

Sensor Data Record Device 1114

SDR Repository Interface 1114

Modal and Nonmodal SDR Repositories 1114

Event Receiver Device 1115

BMC Commands 1115

SEL Device Commands 1115

Get SEL Info 1115

Get SEL Allocation Info 1115

Reserve SEL 1115

Get SEL Entry 1115

Add SEL Entry 1116

Partial Add SEL Entry 1116

Delete SEL Entry 1116

Clear SEL 1116

Get SEL Time 1116

Set SEL Time 1116

Get Auxiliary Log Status 1116

Set Auxiliary Log Status 1116

SDR Repository Device Commands 1116

Get SDR Repository Info	1116
Get SDR Repository Allocation Info	1117
Reserve SDR Repository	1117
Get SDR	1117
Add SDR	1117
Partial Add SDR	1117
Delete SDR	1117
Clear SDR Repository	1117
Get SDR Repository Time	1117
Set SDR Repository Time	1117
Enter SDR Repository Update Mode	1118
Exit SDR Repository Update Mode	1118
Run Initialization Agent	1118
Event Receiver Commands	1118
Set Event Receiver	1118
Get Event Receiver	1118
Platform Event Message	1118
SEL Record Examples	1118
Device Presence Changes	1118
LED Color Changes	1119
Voltage Changes	1119
Temperature Changes	1119





## Preface

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This preface includes the following sections:

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

## 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 parts and chapters:

- Cisco Firepower eXtensible Operating System Faults
  - Chapter 1, [Introduction to Cisco Firepower eXtensible Operating System Faults, on page 1](#)
  - Chapter 2, [FXOS Faults, on page 9](#)
  - Chapter 3, [FXOS Finite State Machine Faults, on page 233](#)
  - Chapter 4, [Troubleshooting Transient Faults, on page 1105](#)
- Cisco Firepower eXtensible Operating System SEL Messages
  - Chapter 5, [Introduction to System Event Log Messages, on page 1111](#)
  - Chapter 6, [Baseboard Management Controller Messages, on page 1113](#)

## Related Documentation

A roadmap that lists all documentation for the Cisco Firepower eXtensible Operating System is available at the following URL:

<http://www.cisco.com/go/firepower9300-docs>

## Communications, Services, and Additional Information

- To receive timely, relevant information from Cisco, sign up at [Cisco Profile Manager](#).
- To get the business impact you're looking for with the technologies that matter, visit [Cisco Services](#).
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- To obtain general networking, training, and certification titles, visit [Cisco Press](#).
- To find warranty information for a specific product or product family, access [Cisco Warranty Finder](#).

### Cisco Bug Search Tool

[Cisco Bug Search Tool](#) (BST) is a web-based tool that acts as a gateway to the Cisco bug tracking system that maintains a comprehensive list of defects and vulnerabilities in Cisco products and software. BST provides you with detailed defect information about your products and software.





## CHAPTER 1

# Introduction to Cisco Firepower eXtensible Operating System Faults

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This chapter provides an overview of Cisco Firepower eXtensible Operating System faults. This chapter contains the following sections:

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

## Overview of Faults

This section includes the following topics:

### About Faults in FXOS

A fault is a mutable object that is managed by the Cisco Firepower eXtensible Operating System. 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 all faults from either the FXOS CLI or the Firepower Chassis Manager. You can also configure the fault collection policy to determine how a FXOS instance collects and retains faults.



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**Note** All Cisco Firepower eXtensible Operating System faults can be trapped by SNMP.

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### Fault Severities

A fault can transition through more than one severity during its lifecycle. The following table describes the possible fault severities in alphabetical order.

**Table 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 the following table.

**Table 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.

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. The following table describes the fault properties that can be viewed in the FXOS CLI or the Firepower Chassis Manager.

**Table 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: Fault Severities in FXOS, on page 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 4: Fault Lifecycle States, on page 4</a> .
Type	The type of fault that has been raised. This can be any of the types described in <a href="#">Table 2: Types of Faults in FXOS, on page 2</a> .
Cause	The unique identifier associated with the condition that caused the fault.
Created at	The day and time when the fault occurred.
Code	The unique identifier assigned to the fault.
Number of Occurrences	The number of times the event that raised the fault occurred.
Original Severity	The severity assigned to the fault on the first time that it occurred.

Property Name	Description
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 the following table may be provided in the Status field of the fault notification.

**Table 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 Cisco Firepower eXtensible Operating System

This section includes the following topics:

### Faults in Firepower Chassis Manager

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 Cisco Firepower eXtensible Operating System

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:

**Fsm** *ObjectWorkflowOperationWhere-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 **Fsm** *ObjectWorkflow* and the suffix notation is *OperationWhere-is-it-executed*. For example, if the FSM name is **FsmComputeBladeDiscoverBmcInventory**:

- The prefix is FsmComputeBladeDiscover
- The suffix is BmcInventory

## FSM in Cisco Firepower eXtensible Operating System

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
```







## CHAPTER 2

# FXOS Faults

---

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

- [FXOS Faults, on page 9](#)

## FXOS Faults

### **fltFabricComputeSlotEpMisplacedInChassisSlot**

**Fault Code:** F0156

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

**Explanation:** This fault typically occurs when Cisco 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:

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

### **Fault Details**

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

### **fltFabricComputeSlotEpServerIdentificationProblem**

**Fault Code:** F0157

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

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

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

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

#### Fault Details

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

#### fltVnicEtherConfig-failed

**Fault Code:** F0169

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

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

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

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

#### Fault Details

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

#### fltProcessorUnitInoperable

**Fault Code:** F0174

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

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

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

1. If the fault occurs on a blade server processor, remove the server from the chassis and then reinsert it.

2. In Cisco FPR Manager, decommission and then recommission the server.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

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

### fltProcessorUnitThermalNonCritical

#### Fault Code: F0175

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

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

- Temperature extremes can cause Cisco 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:

1. Review the product specifications to determine the temperature operating range of the server.
2. Review the Cisco FPR Site Preparation Guide to ensure the servers have adequate airflow, including front and back clearance.
3. Verify that the air flows on the Cisco FPR chassis or rack server are not obstructed.
4. Verify that the site cooling system is operating properly.
5. Power off unused blade servers and rack servers.
6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
7. Use the Cisco 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.
8. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

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

### **fltProcessorUnitThermalThresholdCritical**

**Fault Code:** F0176

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

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

- Temperature extremes can cause Cisco 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:

1. Review the product specifications to determine the temperature operating range of the server.
2. Review the Cisco FPR Site Preparation Guide to ensure the servers have adequate airflow, including front and back clearance.
3. Verify that the air flows on the Cisco FPR chassis or rack server are not obstructed.
4. Verify that the site cooling system is operating properly.
5. Power off unused blade servers and rack servers.
6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
7. Use the Cisco 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.
8. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### **Fault Details**

```
Severity: major
Cause: thermal-problem
mibFaultCode: F0176
mibFaultName: fltProcessorUnitThermalThresholdCritical
```

```

moClass: processor:Unit
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]
Affected MO: sys/rack-unit-[id]/board/cpu-[id]

```

### fltProcessorUnitThermalThresholdNonRecoverable

**Fault Code:** F0177

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

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

- Temperature extremes can cause Cisco 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:

1. Review the product specifications to determine the temperature operating range of the server.
2. Review the Cisco FPR Site Preparation Guide to ensure the servers have adequate airflow, including front and back clearance.
3. Verify that the air flows on the Cisco FPR chassis or rack server are not obstructed.
4. Verify that the site cooling system is operating properly.
5. Power off unused blade servers and rack servers.
6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
7. Use the Cisco 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.
8. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

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

```

**fltProcessorUnitVoltageThresholdNonCritical****Fault Code:** F0178**Message:** Processor [id] on server [chassisId]/[slotId] voltage: [voltage]Processor [id] on server [id] voltage: [voltage]**Explanation:** This fault occurs when the processor voltage is out of normal operating range, but hasn't yet reached a critical stage. Normally the processor recovers itself from this situation**Recommended Action:** If you see this fault, take the following actions:

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

**Fault Details**

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

**fltProcessorUnitVoltageThresholdCritical****Fault Code:** F0179**Message:** Processor [id] on server [chassisId]/[slotId] voltage: [voltage]Processor [id] on server [id] voltage: [voltage]**Explanation:** This fault occurs when the processor voltage has exceeded the specified hardware voltage rating.**Recommended Action:** If you see this fault, take the following actions:

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

**Fault Details**

**Severity:** major  
**Cause:** voltage-problem  
**mibFaultCode:** F0179  
**mibFaultName:** fltProcessorUnitVoltageThresholdCritical  
**moClass:** processor:Unit  
**Type:** environmental  
**autoCleared:** true

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

### fltProcessorUnitVoltageThresholdNonRecoverable

**Fault Code:** F0180

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

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

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

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

#### Fault Details

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

### fltStorageLocalDiskInoperable

**Fault Code:** F0181

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

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

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

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

#### Fault Details

**Severity:** major  
**Cause:** equipment-inoperable  
**mibFaultCode:** F0181  
**mibFaultName:** fltStorageLocalDiskInoperable  
**moClass:** storage:LocalDisk  
**Type:** equipment

```
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]
```

### **fltStorageItemCapacityExceeded**

**Fault Code:** F0182

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

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

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

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

#### **Fault Details**

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

### **fltStorageItemCapacityWarning**

**Fault Code:** F0183

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

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

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

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

#### **Fault Details**

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

### **fltMemoryUnitDegraded**

**Fault Code:** F0184

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



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

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

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

### Fault Details

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

### fltMemoryUnitInoperable

**Fault Code:** F0185

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

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

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

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

### Fault Details

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

### fltMemoryUnitThermalThresholdNonCritical

**Fault Code:** F0186

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

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

- Temperature extremes can cause Cisco 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:

1. Review the product specifications to determine the temperature operating range of the server.
2. Review the Cisco FPR Site Preparation Guide to ensure the servers have adequate airflow, including front and back clearance.
3. Verify that the air flows on the Cisco FPR chassis or rack server are not obstructed.
4. Verify that the site cooling system is operating properly.
5. Power off unused blade servers and rack servers.
6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
7. Use the Cisco 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.
8. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

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

### fltMemoryUnitThermalThresholdCritical

**Fault Code:** F0187

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

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

- Temperature extremes can cause Cisco 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:

1. Review the product specifications to determine the temperature operating range of the server.
2. Review the Cisco FPR Site Preparation Guide to ensure the servers have adequate airflow, including front and back clearance.
3. Verify that the air flows on the Cisco FPR chassis or rack server are not obstructed.
4. Verify that the site cooling system is operating properly.
5. Power off unused blade servers and rack servers.
6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
7. Use the Cisco 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.
8. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

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

### fltMemoryUnitThermalThresholdNonRecoverable

**Fault Code:** F0188

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

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

- Temperature extremes can cause Cisco 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:

1. Review the product specifications to determine the temperature operating range of the server.
2. Review the Cisco FPR Site Preparation Guide to ensure the servers have adequate airflow, including front and back clearance.
3. Verify that the air flows on the Cisco FPR chassis or rack server are not obstructed.
4. Verify that the site cooling system is operating properly.
5. Power off unused blade servers and rack servers.
6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
7. Use the Cisco 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.
8. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

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

### fltMemoryArrayVoltageThresholdNonCritical

**Fault Code:** F0189

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

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

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

1. If the SEL is enabled, look at the SEL statistics on the DIMM to determine which threshold was crossed.
2. Monitor the memory array for further degradation.

3. If the fault occurs on a blade server memory array, remove the blade and re-insert into the chassis.
4. In Cisco FPR Manager, decommission and recommission the server.
5. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

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

### fltMemoryArrayVoltageThresholdCritical

**Fault Code:** F0190

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

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

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

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

### Fault Details

```
Severity: major
Cause: voltage-problem
mibFaultCode: F0190
mibFaultName: fltMemoryArrayVoltageThresholdCritical
moClass: memory:Array
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]
Affected MO: sys/rack-unit-[id]/board/memarray-[id]
```

### fltMemoryArrayVoltageThresholdNonRecoverable

**Fault Code:** F0191

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

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

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

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

### Fault Details

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

### fltAdaptorUnitUnidentifiable-fru

**Fault Code:** F0200

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

**Explanation:** This fault typically occurs because Cisco 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:

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

### Fault Details

```
Severity: major
Cause: unidentifiable-fru
mibFaultCode: F0200
mibFaultName: fltAdaptorUnitUnidentifiableFru
moClass: adaptor:Unit
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]
```

### fltAdaptorUnitMissing

**Fault Code:** F0203

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

**Explanation:** The adaptor is missing. Cisco 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:

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

### Fault Details

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

### fltAdaptorUnitAdaptorReachability

**Fault Code:** F0206

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

**Explanation:** Cisco FPR Manager cannot access the adapter. This fault typically occurs as a result of one of the following issues:

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

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

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.
2. In Cisco FPR Manager, check the power state of the server.
3. Verify that the physical server has the same power state.
4. If the server is off, turn the server on.
5. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

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

```

### fltAdaptorHostIfLink-down

**Fault Code:** F0207

**Message:** Adapter [transport] host interface [id]/[id]/[id] link state: [linkState], Associated external interface link state: [vcAdminState]Adapter [transport] host interface [chassisId]/[slotId]/[id]/[id] link state: [linkState], Associated external interface link state: [vcAdminState]

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

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

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

1. If an associated port is disabled, enable the port.
2. Check the associated port to ensure it is in up state.
3. Reacknowledge the server with the adapter that has the failed link.
4. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
5. vnic link state will be down, when its associated external interface is down. The fault should not be displayed regardless if it is administratively disabled or if it is operationally not up (i.e. physical link is detected as down).

### Fault Details

```

Severity: major
Cause: link-down
mibFaultCode: F0207
mibFaultName: fltAdaptorHostIfLinkDown
moClass: adaptor:HostIf
Type: network
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-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:** F0209**Message:** 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:

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

**Fault Details**

```

Severity: critical
Cause: link-down
mibFaultCode: F0209
mibFaultName: fltAdaptorExtIfLinkDown
moClass: adaptor:ExtIf
Type: network
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]

```

**fltPortPloLink-down****Fault Code:** F0276**Message:** [transport] port [portId] on chassis [id] oper state: [operState], reason: [stateQual][transport] port [slotId]/[aggrPortId]/[portId] on fabric interconnect [id] oper state: [operState], reason: [stateQual][transport] port [slotId]/[portId] on fabric interconnect [id] oper state: [operState], reason: [stateQual]**Explanation:** This fault occurs when a fabric interconnect port is in link-down state. This state impacts the traffic destined for the port.**Recommended Action:** If you see this fault, take the following actions:

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

## Fault Details

**Severity:** major  
**Cause:** link-down  
**mibFaultCode:** F0276  
**mibFaultName:** fltPortPIoLinkDown  
**moClass:** port:PIo  
**Type:** network  
**autoCleared:** 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:** F0277

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

**Explanation:** This fault is raised on fabric interconnect ports and on server-facing ports on an IOM or a FEX module when 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:** major  
**Cause:** port-failed  
**mibFaultCode:** F0277  
**mibFaultName:** fltPortPIoFailed  
**moClass:** port:PIo  
**Type:** network  
**autoCleared:** 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:** F0278

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

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

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

**Fault Details**

**Severity:** major  
**Cause:** port-failed  
**mibFaultCode:** F0278  
**mibFaultName:** fltPortPloHardwareFailure  
**moClass:** port:PIo  
**Type:** network  
**autoCleared:** 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:** F0279

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

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

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

**Fault Details**

**Severity:** info  
**Cause:** port-failed  
**mibFaultCode:** F0279  
**mibFaultName:** fltPortPloSfpNotPresent  
**moClass:** port:PIo  
**Type:** network  
**autoCleared:** 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]

### fltFabricExternalPcDown

**Fault Code:** F0282

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

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

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

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

### Fault Details

**Severity:** major  
**Cause:** operational-state-down  
**mibFaultCode:** F0282  
**mibFaultName:** fltFabricExternalPcDown  
**moClass:** fabric:ExternalPc  
**Type:** network  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/net-[name]/pc-switch-[switchId]-pc-[portId]  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]  
**Affected MO:** fabric/eth-estc/net-[name]/pc-switch-[switchId]-pc-[portId]  
**Affected MO:** fabric/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]/fcoesanpc-[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]

### fltDcxVcDown

**Fault Code:** F0283

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

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

- Down
- Errored
- Unavailable

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

1. Verify that the uplink physical interface is up.
2. Check the associated port to ensure it is in up state.
3. If the vNIC/vHBA is configured for a pin group, verify that the pin group targets are configured correctly.
4. In the Network Control Policy for the vNIC, verify that the 'Action on Uplink Fail' field is set to 'warning'.
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: link-down
mibFaultCode: F0283
mibFaultName: fltDcxVcDown
moClass: dcx:Vc
Type: network
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/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]

```

### fltNetworkElementInoperable

**Fault Code:** F0291

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

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

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

1. Verify that both fabric interconnects in the cluster are running the same Kernel and System software versions.
2. Verify that the fabric interconnects software version and the Cisco FPR Manager software versions are the same.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

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

```

### fltMgmtEntityDegraded

**Fault Code:** F0293

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

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

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

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

### Fault Details

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

### fltMgmtEntityDown

**Fault Code:** F0294

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

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

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

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

### Fault Details

```
Severity: critical
Cause: link-down
mibFaultCode: F0294
mibFaultName: fltMgmtEntityDown
moClass: mgmt:Entity
Type: network
autoCleared: true
Affected MO: sys/mgmt-entity-[id]
```

### fltDcxNsFailed

**Fault Code:** F0304

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

**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:

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

### Fault Details

```

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

```

### fltComputePhysicalInsufficientlyEquipped

**Fault Code:** F0305

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

**Explanation:** This fault typically occurs because Cisco 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:

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

### Fault Details

```

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

```

### fltComputePhysicalIdentityUnestablishable

**Fault Code:** F0306

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

1. Verify that a supported server and/or CPU is installed.
2. Verify that the Cisco FPR Manager capability catalog is up to date.
3. Reacknowledge the server.



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

### Fault Details

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

### fltComputeBoardPowerError

**Fault Code:** F0310

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

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

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

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

### Fault Details

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

### fltComputePhysicalPowerProblem

**Fault Code:** F0311

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

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

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

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

## Fault Details

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

### fltComputePhysicalThermalProblem

**Fault Code:** F0312

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

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

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

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

## Fault Details

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

### fltComputePhysicalBiosPostTimeout

**Fault Code:** F0313

**Message:** Server [id] (service profile: [assignedToDn]) BIOS failed power-on self testBlade [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:

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

## Fault Details

**Severity:** critical  
**Cause:** equipment-inoperable  
**mibFaultCode:** F0313  
**mibFaultName:** fltComputePhysicalBiosPostTimeout  
**moClass:** compute:Physical  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### fltComputePhysicalDiscoveryFailed

**Fault Code:** F0314

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

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

- The shallow discovery that occurs when the server associated with service profile failed.
- The server is down.
- The data path is not working.
- Cisco 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:

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

## Fault Details

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

**fltComputePhysicalAssociationFailed****Fault Code:** F0315**Message:** Service profile [assignedToDn] failed to associate with server [id]Service profile [assignedToDn] failed to associate with server [chassisId]/[slotId]**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:

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

**Fault Details**

```

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

```

**fltComputePhysicalInoperable****Fault Code:** F0317**Message:** Server [id] (service profile: [assignedToDn]) health: [operability]Server [chassisId]/[slotId] (service profile: [assignedToDn]) health: [operability]**Explanation:** This fault typically occurs when the server has encountered a diagnostic failure.**Recommended Action:** If you see this fault, take the following actions:

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

**Fault Details****Severity:** major

```
Cause: equipment-inoperable
mibFaultCode: F0317
mibFaultName: fltComputePhysicalInoperable
moClass: compute:Physical
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fltComputePhysicalUnassignedMissing**

**Fault Code:** F0318

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

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

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

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

### **Fault Details**

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

### **fltComputePhysicalAssignedMissing**

**Fault Code:** F0319

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

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

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

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

### **Fault Details**

```

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

```

### fltComputePhysicalUnidentified

**Fault Code:** F0320

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

**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:

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

### Fault Details

```

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

```

### fltComputePhysicalUnassignedInaccessible

**Fault Code:** F0321

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

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

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

1. Wait a few minutes to see if the fault clears. This is typically a temporary issue, and can occur after a firmware upgrade.
2. If the fault does not clear after a brief time, remove the server and then reinsert it.
3. Reacknowledge the server.

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

### Fault Details

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

### fltComputePhysicalAssignedInaccessible

**Fault Code:** F0322

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

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

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

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

### Fault Details

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

### fltLsServerFailed

**Fault Code:** F0324

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

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

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

1. Check the POST results for the server. In Cisco 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.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

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

### fltLsServerDiscoveryFailed

**Fault Code:** F0326

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

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

- Cisco 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:

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

### Fault Details

```
Severity: major
Cause: discovery-failed
mibFaultCode: F0326
mibFaultName: fltLsServerDiscoveryFailed
moClass: ls:Server
Type: server
autoCleared: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```



## fltLsServerConfigFailure

**Fault Code:** F0327

**Message:** Service profile [name] configuration failed due to [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:

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

### Fault Details

```
Severity: major
Cause: configuration-failure
mibFaultCode: F0327
mibFaultName: fltLsServerConfigFailure
moClass: ls:Server
Type: server
autoCleared: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

**fltLsServerMaintenanceFailed****Fault Code:** F0329**Message:** Service profile [name] maintenance failed**Explanation:** Cisco 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: F0329
mibFaultName: fltLsServerMaintenanceFailed
moClass: ls:Server
Type: server
autoCleared: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

**fltLsServerRemoved****Fault Code:** F0330**Message:** Service profile [name] underlying resource removed**Explanation:** Cisco 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:

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

**Fault Details**

```
Severity: major
Cause: equipment-removed
mibFaultCode: F0330
mibFaultName: fltLsServerRemoved
moClass: ls:Server
Type: server
autoCleared: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

**fltLsServerInaccessible****Fault Code:** F0331

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

**Explanation:** Cisco 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:

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

### Fault Details

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

### fltLsServerAssociationFailed

**Fault Code:** F0332

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

**Explanation:** The service profile could not be associated with the server. This fault typically occurs because Cisco 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:

1. Check the FSM tab for the server and service profile to determine why the association failed.
2. If the server is stuck in an inappropriate state, such as booting, power cycle the server.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

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

```

### fltLsServerUnassociated

**Fault Code:** F0334

**Message:** Service profile [name] is not associated

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

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

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

1. If you did not intend to associate the service profile, ignore the fault.
2. If you did intend to associate the service profile, check the association failure fault.
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: F0334
mibFaultName: fltLsServerUnassociated
moClass: ls:Server
Type: server
autoCleared: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]

```

### fltLsServerServer-unfulfilled

**Fault Code:** F0337

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

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

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

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

1. Check the server inventory compare to the service profile qualifications.

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

### Fault Details

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

### fltEtherSwitchIntFioSatellite-connection-absent

**Fault Code:** F0367

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

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

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

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

### Fault Details

```
Severity: major
Cause: satellite-connection-absent
mibFaultCode: F0367
mibFaultName: fltEtherSwitchIntFioSatelliteConnectionAbsent
moClass: ether:SwitchIntFio
Type: connectivity
autoCleared: true
Affected MO: sys/chassis-[id]/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:** F0368

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

**Explanation:** This fault typically occurs as a result of a satellite wiring problem on the network-facing interface of an I/O module and Cisco 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:

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

### Fault Details

```
Severity: info
Cause: satellite-mis-connected
mibFaultCode: F0368
mibFaultName: fltEtherSwitchIntFToSatelliteWiringProblem
mcClass: ether:SwitchIntFTo
Type: connectivity
autoCleared: 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:** F0369

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

**Explanation:** This fault typically occurs when Cisco 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:

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

### Fault Details

```
Severity: major
Cause: power-problem
mibFaultCode: F0369
mibFaultName: fltEquipmentPsuPowerSupplyProblem
```

```

moClass: equipment:Psu
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]

```

### fltEquipmentFanDegraded

**Fault Code:** F0371

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

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

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

1. Review the product specifications to determine the temperature operating range of the fan module.
2. Review the Cisco FPR Site Preparation Guide and ensure the fan module has adequate airflow, including front and back clearance.
3. Verify that the air flows are not obstructed.
4. Verify that the site cooling system is operating properly.
5. Power off unused blade servers and rack servers.
6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
7. Replace the faulty fan modules.
8. Use the Cisco 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.
9. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

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

```

**fltEquipmentFanInoperable****Fault Code:** F0373

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

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

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

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

**Fault Details**

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

**fltEquipmentPsulnoperable****Fault Code:** F0374

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

**Explanation:** This fault typically occurs when Cisco 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:

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

**Fault Details**



```

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

```

### fltEquipmentIOCardRemoved

**Fault Code:** F0376

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

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

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

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

### Fault Details

```

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

```

### fltEquipmentFanModuleMissing

**Fault Code:** F0377

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

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

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

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

## Fault Details

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

### fltEquipmentPsuMissing

**Fault Code:** F0378

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

**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:

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

## Fault Details

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

### fltEquipmentIOCardThermalProblem

**Fault Code:** F0379

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

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

- Temperature extremes can cause Cisco 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:

1. Review the product specifications to determine the temperature operating range of the I/O module.
2. Review the Cisco FPR Site Preparation Guide to ensure the I/O modules have adequate airflow, including front and back clearance.
3. Verify that the air flows on the Cisco FPR chassis are not obstructed.
4. Verify that the site cooling system is operating properly.
5. Power off unused blade servers and rack servers.
6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
7. Replace faulty I/O modules.
8. Use the Cisco 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.
9. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

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

### fltEquipmentFanModuleThermalThresholdNonCritical

**Fault Code:** F0380

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

**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:

1. Review the product specifications to determine the temperature operating range of the fan module.
2. Review the Cisco FPR Site Preparation Guide to ensure the fan modules have adequate airflow, including front and back clearance.
3. Verify that the air flows are not obstructed.
4. Verify that the site cooling system is operating properly.
5. Power off unused blade servers and rack servers.
6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
7. Replace faulty fan modules.
8. Use the Cisco 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.
9. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

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

### fltEquipmentPsuThermalThresholdNonCritical

**Fault Code:** F0381

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

**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:

1. Review the product specifications to determine the temperature operating range of the PSU module.
2. Review the Cisco FPR Site Preparation Guide to ensure the PSU modules have adequate airflow, including front and back clearance.

3. Verify that the air flows are not obstructed.
4. Verify that the site cooling system is operating properly.
5. Power off unused blade servers and rack servers.
6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
7. Replace faulty PSU modules.
8. Use the Cisco 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.
9. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

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

### fltEquipmentFanModuleThermalThresholdCritical

**Fault Code:** F0382

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

**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:

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

5. Power off unused blade servers and rack servers.
6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
7. Replace faulty fan modules.
8. Use the Cisco 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.
9. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

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

### fltEquipmentPsuThermalThresholdCritical

**Fault Code:** F0383

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

**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:

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

7. Replace faulty PSU modules.
8. Use the Cisco 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.
9. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

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

### fltEquipmentFanModuleThermalThresholdNonRecoverable

**Fault Code:** F0384

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

**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:

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

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

### Fault Details

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

### fltEquipmentPsuThermalThresholdNonRecoverable

**Fault Code:** F0385

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

**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:

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

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: F0385
mibFaultName: fltEquipmentPsuThermalThresholdNonRecoverable
moClass: equipment:Psu
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]
```

### fltEquipmentPsuVoltageThresholdNonCritical

**Fault Code:** F0387

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

**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:

1. Monitor the PSU for further degradation.
2. Remove and reseat the PSU.
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: F0387
mibFaultName: fltEquipmentPsuVoltageThresholdNonCritical
moClass: equipment:Psu
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]
```

### fltEquipmentPsuVoltageThresholdCritical

**Fault Code:** F0389

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

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

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

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

### Fault Details

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

### fltEquipmentPsuVoltageThresholdNonRecoverable

**Fault Code:** F0391

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

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

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

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

### Fault Details

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

### fltEquipmentPsuPerfThresholdNonCritical

**Fault Code:** F0392

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

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

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

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

### Fault Details

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

### fltEquipmentPsuPerfThresholdCritical

**Fault Code:** F0393

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

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

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

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

### Fault Details

```
Severity: major
Cause: performance-problem
mibFaultCode: F0393
mibFaultName: fltEquipmentPsuPerfThresholdCritical
moClass: equipment:Psu
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]
```

**fltEquipmentPsuPerfThresholdNonRecoverable****Fault Code:** F0394**Message:** Power supply [id] in chassis [id] output power: [perf]Power supply [id] in fabric interconnect [id] output power: [perf]Power supply [id] in server [id] output power: [perf]**Explanation:** This fault occurs if the current output of the PSU in a chassis, fabric interconnect, or rack server is far above or below the non-recoverable threshold value.**Recommended Action:** If you see this fault, plan to replace the PSU as soon as possible.**Fault Details**

```

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

```

**fltEquipmentFanPerfThresholdNonCritical****Fault Code:** F0395**Message:** Fan [id] in Fan Module [tray]-[id] under chassis [id] speed: [perf]Fan [id] in fabric interconnect [id] speed: [perf]Fan [id] in Fan Module [tray]-[id] under server [id] speed: [perf]**Explanation:** This fault occurs when the fan speed reading from the fan controller does not match the desired fan speed and is outside of the normal operating range. This can indicate a problem with a fan or with the reading from the fan controller.**Recommended Action:** If you see this fault, take the following actions:

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

**Fault Details**

```

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

```

**Affected MO:** sys/switch-[id]/fan-[id]  
**Affected MO:** sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]

### fltEquipmentFanPerfThresholdCritical

**Fault Code:** F0396

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

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

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

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

### Fault Details

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

### fltEquipmentFanPerfThresholdNonRecoverable

**Fault Code:** F0397

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

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

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

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

### Fault Details

**Severity:** info  
**Cause:** performance-problem

```

mibFaultCode: F0397
mibFaultName: fltEquipmentFanPerfThresholdNonRecoverable
moClass: equipment:Fan
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/fex-[id]/fan-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]

```

### fltEquipmentIOCardFirmwareUpgrade

**Fault Code:** F0398

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

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

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

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

### Fault Details

```

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

```

### fltEquipmentChassisUnsupportedConnectivity

**Fault Code:** F0399

**Message:** Current connectivity for chassis [id] does not match 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:

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

## Fault Details

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

### fltEquipmentChassisUnacknowledged

**Fault Code:** F0400

**Message:** Chassis [id] connectivity configuration: [configState]

**Explanation:** This fault typically occurs when or more of the I/O module links from the chassis are unacknowledged.

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

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

## Fault Details

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

### fltEquipmentIOCardUnsupportedConnectivity

**Fault Code:** F0401

**Message:** IOM [chassisId]/[id] ([switchId]) current connectivity does not match discovery policy or connectivity is unsupported: [configState]

**Explanation:** This fault typically occurs when the current connectivity for an I/O module does not match the configuration in the chassis discovery policy.

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

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

## Fault Details

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

### fltEquipmentIOCardUnacknowledged

**Fault Code:** F0402

**Message:** IOM [chassisId]/[id] ([switchId]) connectivity configuration: [configState]

**Explanation:** This fault typically occurs when an I/O module is unacknowledged.

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

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

## Fault Details

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

### fltEquipmentIOCardPeerDisconnected

**Fault Code:** F0403

**Message:** IOM [chassisId]/[id] ([switchId]) peer connectivity: [peerCommStatus]

**Explanation:** This fault typically occurs when an I/O module is unable to communicate with its peer I/O module.

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

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

## Fault Details



```

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

```

### fltEquipmentChassisIdentity

**Fault Code:** F0404

**Message:** Chassis [id] has a mismatch between FRU identity reported by Fabric/IOM vs. FRU identity reported by CMC

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

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

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

### Fault Details

```

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

```

### fltEquipmentIOCardIdentity

**Fault Code:** F0405

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

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

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

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

### Fault Details

```

Severity: critical
Cause: fru-problem
mibFaultCode: F0405
mibFaultName: fltEquipmentIOCardIdentity
moClass: equipment:IOCard

```

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

### fltEquipmentFanModuleIdentity

**Fault Code:** F0406

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

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

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

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

### Fault Details

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

### fltEquipmentPsuIdentity

**Fault Code:** F0407

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

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

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

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

### Fault Details

**Severity:** critical  
**Cause:** fru-problem  
**mibFaultCode:** F0407  
**mibFaultName:** fltEquipmentPsuIdentity  
**moClass:** equipment:Psu  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]

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

### **fltEquipmentChassisPowerProblem**

**Fault Code:** F0408

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

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

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

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

### **Fault Details**

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

### **fltEquipmentChassisThermalThresholdCritical**

**Fault Code:** F0409

**Message:** Thermal condition on chassis [id]. [thermalStateQualifier]

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

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

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

1. Check the temperature readings for the blade servers and supervisor and ensure they are within the recommended thermal safe operating range.
2. If the fault reports a "Thermal Sensor threshold crossing in blade" error for one or more blade servers, check if DIMM or processor temperature related faults have been raised against that blade.

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

### Fault Details

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

### fltEquipmentChassisThermalThresholdNonRecoverable

**Fault Code:** F0411

**Message:** Thermal condition on chassis [id]. [thermalStateQualifier]

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

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

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

1. Check the temperature readings for the blade servers and supervisor and ensure they are within the recommended thermal safe operating range.
2. If the fault reports a "Thermal Sensor threshold crossing in blade" error for one or more blade servers, check if DIMM or processor temperature related faults have been raised against that blade.
3. If the fault reports a "Thermal Sensor threshold crossing in supervisor" error for supervisor, check if thermal faults have been raised against that supervisor. Those faults include details of the thermal condition.
4. If the fault reports a "Missing or Faulty Fan" error, check on the status of that fan. If it needs replacement, create a **show tech-support** file for the chassis and contact Cisco TAC.
5. If the fault reports a "No connectivity between supervisor 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.

- 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: F0411
mibFaultName: fltEquipmentChassisThermalThresholdNonRecoverable
moClass: equipment:Chassis
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]
```

### fltComputeBoardCmosVoltageThresholdCritical

**Fault Code:** F0424

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

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

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

### Fault Details

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

### fltComputeBoardCmosVoltageThresholdNonRecoverable

**Fault Code:** F0425

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

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

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

### Fault Details

```
Severity: major
Cause: voltage-problem
mibFaultCode: F0425
mibFaultName: fltComputeBoardCmosVoltageThresholdNonRecoverable
moClass: compute:Board
Type: environmental
autoCleared: true
```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/board  
**Affected MO:** sys/rack-unit-[id]/board

### **fltMgmtEntityElection-failure**

**Fault Code:** F0428

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

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

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

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

### **Fault Details**

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

### **fltMgmtEntityHa-not-ready**

**Fault Code:** F0429

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

**Explanation:** This fault occurs if Cisco 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:

1. Verify that the initial setup configuration is correct on both fabric interconnects.
2. Verify that the L1 and L2 links are properly connected between the fabric interconnects.
3. Verify that the IOMs and/or FEXes are reachable and the server ports are enabled and operationally up.
4. Verify that the chassis and/or rack servers are powered up and reachable
5. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### **Fault Details**

```

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

```

### fltMgmtEntityVersion-incompatible

**Fault Code:** F0430

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

**Explanation:** This fault occurs if the Cisco 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:

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

### Fault Details

```

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

```

### fltEquipmentFanMissing

**Fault Code:** F0434

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

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

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

1. Insert/reinsert the fan module in the slot that is reporting the issue.
2. Replace the fan module with a different fan module, if available.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: equipment-missing

```

```

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

```

### fltEquipmentIOCardAutoUpgradingFirmware

**Fault Code:** F0435

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

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

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

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

### Fault Details

```

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

```

### fltFirmwarePackItemImageMissing

**Fault Code:** F0436

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

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

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

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



## Fault Details

**Severity:** major  
**Cause:** image-deleted  
**mibFaultCode:** F0436  
**mibFaultName:** fltFirmwarePackItemImageMissing  
**moClass:** firmware:PackItem  
**Type:** management  
**autoCleared:** true  
**Affected MO:** org-[name]/fw-catalog-pack-[name]/pack-image-[hwVendor] |[hwModel] |[type]  
**Affected MO:** org-[name]/fw-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]

## fltEtherSwitchIntFioSatellite-wiring-numbers-unexpected

**Fault Code:** F0440

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

**Explanation:** The configuration of the chassis discovery policy conflicts with the physical IOM uplinks. Cisco 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:

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

## Fault Details

**Severity:** info  
**Cause:** unexpected-number-of-links  
**mibFaultCode:** F0440  
**mibFaultName:** fltEtherSwitchIntFioSatelliteWiringNumbersUnexpected  
**moClass:** ether:SwitchIntFio  
**Type:** connectivity  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/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]

## fltMgmtEntityManagement-services-failure

**Fault Code:** F0451

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

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

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

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

### Fault Details

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

### fltMgmtEntityManagement-services-unresponsive

**Fault Code:** F0452

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

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

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

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

### Fault Details

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

### fltEquipmentChassisInoperable

**Fault Code:** F0456

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

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

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

- The chassis has an invalid FRU.

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

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

### Fault Details

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

### fltEtherServerIntFioHardware-failure

**Fault Code:** F0458

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

**Explanation:** This fault is raised on the IOM/FEX backplane ports when Cisco 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: F0458
mibFaultName: fltEtherServerIntFioHardwareFailure
moClass: ether:ServerIntFio
Type: network
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]
Affected MO: sys/chassis-[id]/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]
```

### fltDcxVcMgmt-vif-down

**Fault Code:** F0459

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

**Explanation:** This fault occurs when the transport VIF for an I/O module is down. Cisco 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:

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

### Fault Details

```

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

### fltSysdebugMEpLogMEpLogLog

**Fault Code:** F0460

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

**Explanation:** This fault typically occurs because Cisco 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:** F0460  
**mibFaultName:** fltSysdebugMEpLogMEpLogLog  
**moClass:** sysdebug:MEpLog  
**Type:** operational  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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:** F0461

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

**Explanation:** This fault typically occurs because Cisco 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: F0461
mibFaultName: fltSysdebugMEpLogMEpLogVeryLow
moClass: sysdebug:MEpLog
Type: operational
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/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:** F0462

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

**Explanation:** This fault typically occurs because Cisco 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:

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

### Fault Details

```
Severity: info
Cause: log-capacity
mibFaultCode: F0462
mibFaultName: fltSysdebugMEpLogMEpLogFull
moClass: sysdebug:MEpLog
Type: operational
```

```

autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/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]

```

### fltComputePoolEmpty

**Fault Code:** F0463

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

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

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

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

### Fault Details

```

Severity: minor
Cause: empty-pool
mibFaultCode: F0463
mibFaultName: fltComputePoolEmpty
moClass: compute:Pool
Type: server
autoCleared: true
Affected MO: org-[name]/compute-pool-[name]

```

### fltUuidpoolPoolEmpty

**Fault Code:** F0464

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

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

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

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

## Fault Details

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

## fltIppoolPoolEmpty

**Fault Code:** F0465

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

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

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

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

## Fault Details

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

## fltMacpoolPoolEmpty

**Fault Code:** F0466

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

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

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

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

## Fault Details

**Severity:** minor  
**Cause:** empty-pool  
**mibFaultCode:** F0466  
**mibFaultName:** fltMacpoolPoolEmpty  
**moClass:** macpool:Pool  
**Type:** server



**autoCleared:** true  
**Affected MO:** org-[name]/mac-pool-[name]

### fltFirmwareUpdatableImageUnusable

**Fault Code:** F0470

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

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

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

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

### Fault Details

**Severity:** major  
**Cause:** image-unusable  
**mibFaultCode:** F0470  
**mibFaultName:** fltFirmwareUpdatableImageUnusable  
**moClass:** firmware:Updatable  
**Type:** management  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/Ssd/fw-updatable  
**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]/epmfpga-[slot]/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:** F0471**Message:** unable to boot the startup image. End point booted with backup image**Explanation:** This fault typically occurs when the startup firmware image on an endpoint is corrupted or invalid, and the endpoint cannot boot from that image.**Recommended Action:** If you see this fault, take the following actions:

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

**Fault Details**

```

Severity: major
Cause: image-cannot-boot
mibFaultCode: F0471
mibFaultName: fltFirmwareBootUnitCantBoot
moClass: firmware:BootUnit
Type: management
autoCleared: true
Affected MO: capabilities/ep/mgmt-ext/fw-boot-def/bootunit-[type]
Affected MO: capabilities/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/Ssd/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]/epmfpga-[slot]/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/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]

### fltFcpoolInitiatorsEmpty

**Fault Code:** F0476

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

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

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

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

### Fault Details

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

### fltEquipmentIOCardInaccessible

**Fault Code:** F0478

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

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

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

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

### Fault Details

```

Severity: critical
Cause: equipment-inaccessible
mibFaultCode: F0478
mibFaultName: fltEquipmentIOCardInaccessible
moClass: equipment:IOCard
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]

```

### fltDcxVifLinkState

**Fault Code:** F0479

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

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

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

1. Reenable the uplink port that failed.
2. Check the associated port to ensure it is in up state.
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: vif-down
mibFaultCode: F0479
mibFaultName: fltDcxVifLinkState
moClass: dcx:Vif
Type: management
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/vif-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/fcoe/vif-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vif-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fcoe/vif-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/vif-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vif-[id]
Affected MO: sys/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]

```

### fltEquipmentFanModuleDegraded

**Fault Code:** F0480

**Message:** Fan module [tray]-[id] in chassis [id] operability: [operability] Fan module [tray]-[id] in server [id] operability: [operability] Fan module [tray]-[id] in fabric interconnect [id] operability: [operability]

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

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

1. Review the product specifications to determine the temperature operating range of the fan module.

2. Review the Cisco FPR Site Preparation Guide to ensure the fan module has adequate airflow, including front and back clearance.
3. Verify that the air flows for the fan module are not obstructed.
4. Verify that the site cooling system is operating properly.
5. Power off unused blade servers and rack servers.
6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
7. Use the Cisco 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.
8. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: minor
Cause: equipment-degraded
mibFaultCode: F0480
mibFaultName: fltEquipmentFanModuleDegraded
moClass: equipment:FanModule
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]
```

### fltEquipmentIOCardPost-failure

**Fault Code:** F0481

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

**Explanation:** This fault typically occurs when an I/O module encounters errors during the Power On Self Test (POST). The impact of this fault varies according to the errors that were encountered during POST.

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

1. Check the POST results for the I/O module. In Cisco 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.
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.
3. Otherwise, reboot the I/O module.
4. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: equipment-problem
mibFaultCode: F0481
```

```

mibFaultName: fltEquipmentIOCardPostFailure
moClass: equipment:IOCard
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]

```

### fltEquipmentFanPerfThresholdLowerNonRecoverable

**Fault Code:** F0484

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

**Explanation:** This fault occurs when the fan speed reading from the fan controller is far below the desired fan speed, and the fan has likely failed.

**Recommended Action:** If you see this fault, create a detailed **show tech-support** file for the chassis and replace the fan module. If necessary, contact Cisco TAC.

#### Fault Details

```

Severity: critical
Cause: performance-problem
mibFaultCode: F0484
mibFaultName: fltEquipmentFanPerfThresholdLowerNonRecoverable
moClass: equipment:Fan
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/fex-[id]/fan-[id]
Affected MO: sys/rack-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]

```

### fltComputePhysicalPost-failure

**Fault Code:** F0517

**Message:** Server [id] POST or diagnostic failureServer [chassisId]/[slotId] POST or diagnostic failure

**Explanation:** This fault typically occurs when the server has encountered a diagnostic failure or an error during POST.

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

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.
2. Reboot the server.
3. If the above actions did not resolve the issue, execute the **show tech-support** command and contact Cisco Technical Support.

#### Fault Details

```

Severity: major
Cause: equipment-problem
mibFaultCode: F0517

```

```

mibFaultName: fltComputePhysicalPostFailure
moClass: compute:Physical
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### fltEquipmentPsuOffline

**Fault Code:** F0528

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

**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:

1. Verify that the power cord is properly connected to the PSU and the power source.
2. Verify that the power source is 220 volts.
3. Verify that the PSU is properly installed in the chassis or fabric interconnect.
4. Remove the PSU and reinstall it.
5. Replace the PSU.
6. If the above actions did not resolve the issue, note down the type of PSU, execute the **show tech-support** command, and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: equipment-offline
mibFaultCode: F0528
mibFaultName: fltEquipmentPsuOffline
moClass: equipment:Psu
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]

```

### fltStorageRaidBatteryInoperable

**Fault Code:** F0531

**Message:** RAID Battery on server [chassisId]/[slotId] operability: [operability]. Reason: [operQualifierReason]RAID Battery on server [id] operability: [operability]. Reason: [operQualifierReason]

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

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

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

3. If the backup unit is a supercapacitor type and the TFM is missing, verify its presence and supply if missing.
4. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: equipment-inoperable
mibFaultCode: F0531
mibFaultName: fltStorageRaidBatteryInoperable
moClass: storage:RaidBattery
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/raid-battery
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/raid-battery
```

### fltSysdebugMEpLogTransferError

**Fault Code:** F0532

**Message:** Server [chassisId]/[slotId] [type] transfer failed: [operState]Server [id] [type] transfer failed: [operState]

**Explanation:** This fault occurs when the transfer of a managed endpoint log file, such as the SEL, fails.

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

1. If the fault is related to the SEL, verify the connectivity to the CIMC on the server.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: info
Cause: file-transfer-failed
mibFaultCode: F0532
mibFaultName: fltSysdebugMEpLogTransferError
moClass: sysdebug:MEpLog
Type: operational
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/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]
```



**fltComputeRtcBatteryInoperable****Fault Code:** F0533**Message:** RTC Battery on server [chassisId]/[slotId] operability: [operability]**Explanation:** This fault is raised when the CMOS battery voltage is below the normal operating range. This impacts the system clock.**Recommended Action:** If you see this fault, replace the CMOS battery.**Fault Details**

```
Severity: major
Cause: equipment-inoperable
mibFaultCode: F0533
mibFaultName: fltComputeRtcBatteryInoperable
moClass: compute:RtcBattery
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/rtc-battery
Affected MO: sys/rack-unit-[id]/board/rtc-battery
```

**fltMemoryBufferUnitThermalThresholdNonCritical****Fault Code:** F0535**Message:** Buffer Unit [id] on server [chassisId]/[slotId] temperature: [thermal] Buffer Unit [id] on server [id] temperature: [thermal]**Explanation:** This fault occurs when the temperature of a memory buffer unit on a blade or rack server exceeds a non-critical threshold value, but is still below the critical threshold. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco 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:

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

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

### Fault Details

**Severity:** info  
**Cause:** thermal-problem  
**mibFaultCode:** F0535  
**mibFaultName:** fltMemoryBufferUnitThermalThresholdNonCritical  
**moClass:** memory:BufferUnit  
**Type:** environmental  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sensor-unit-[id]  
**Affected MO:** sys/rack-unit-[id]/board/sensor-unit-[id]

### fltMemoryBufferUnitThermalThresholdCritical

**Fault Code:** F0536

**Message:** Buffer Unit [id] on server [chassisId]/[slotId] temperature: [thermal]Buffer Unit [id] on server [id] temperature: [thermal]

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

- Temperature extremes can cause Cisco 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:

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

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

### Fault Details

```
Severity: major
Cause: thermal-problem
mibFaultCode: F0536
mibFaultName: fltMemoryBufferUnitThermalThresholdCritical
moClass: memory:BufferUnit
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sensor-unit-[id]
Affected MO: sys/rack-unit-[id]/board/sensor-unit-[id]
```

### fltMemoryBufferUnitThermalThresholdNonRecoverable

**Fault Code:** F0537

**Message:** Buffer Unit [id] on server [chassisId]/[slotId] temperature: [thermal]Buffer Unit [id] on server [id] temperature: [thermal]

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

- Temperature extremes can cause Cisco 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:

1. Review the product specifications to determine the temperature operating range of the server.
2. Review the Cisco FPR Site Preparation Guide to ensure the servers have adequate airflow, including front and back clearance.
3. Verify that the air flows on the Cisco FPR chassis or rack server are not obstructed.
4. Verify that the site cooling system is operating properly.
5. Power off unused blade servers and rack servers.
6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
7. Use the Cisco 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.
8. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: thermal-problem
mibFaultCode: F0537
mibFaultName: fltMemoryBufferUnitThermalThresholdNonRecoverable
moClass: memory:BufferUnit
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sensor-unit-[id]
Affected MO: sys/rack-unit-[id]/board/sensor-unit-[id]
```

### fltComputeIOHubThermalNonCritical

**Fault Code:** F0538

**Message:** IO Hub on server [chassisId]/[slotId] temperature: [thermal]

**Explanation:** This fault is raised when the IO controller temperature is outside the upper or lower non-critical threshold.

**Recommended Action:** If you see this fault, monitor other environmental events related to this server and ensure the temperature ranges are within recommended ranges.

#### Fault Details

```
Severity: minor
Cause: thermal-problem
mibFaultCode: F0538
mibFaultName: fltComputeIOHubThermalNonCritical
moClass: compute:IOHub
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/iohub
Affected MO: sys/rack-unit-[id]/board/iohub
```

### fltComputeIOHubThermalThresholdCritical

**Fault Code:** F0539

**Message:** IO Hub on server [chassisId]/[slotId] temperature: [thermal]

**Explanation:** This fault is raised when the IO controller temperature is outside the upper or lower critical threshold.

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

1. Monitor other environmental events related to the server and ensure the temperature ranges are within recommended ranges.
2. Consider turning off the server for a while if possible.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

```
Severity: major
Cause: thermal-problem
mibFaultCode: F0539
mibFaultName: fltComputeIOHubThermalThresholdCritical
moClass: compute:IOHub
```

**Type:** environmental  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/iohub  
**Affected MO:** sys/rack-unit-[id]/board/iohub

### **fltComputeIOHubThermalThresholdNonRecoverable**

**Fault Code:** F0540

**Message:** IO Hub on server [chassisId]/[slotId] temperature: [thermal]

**Explanation:** This fault is raised when the IO controller temperature is outside the recoverable range of operation.

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

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

### **Fault Details**

**Severity:** critical  
**Cause:** thermal-problem  
**mibFaultCode:** F0540  
**mibFaultName:** fltComputeIOHubThermalThresholdNonRecoverable  
**moClass:** compute:IOHub  
**Type:** environmental  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/iohub  
**Affected MO:** sys/rack-unit-[id]/board/iohub

### **fltEquipmentChassisIdentity-unestablishable**

**Fault Code:** F0543

**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:

1. Verify that the capability catalog in Cisco FPR Manager is up to date. If necessary, update the catalog.
2. If the above action did not resolve the issue, execute the **show tech-support** command and contact Cisco technical support.

### **Fault Details**

**Severity:** major  
**Cause:** identity-unestablishable  
**mibFaultCode:** F0543  
**mibFaultName:** fltEquipmentChassisIdentityUnestablishable  
**moClass:** equipment:Chassis  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### fltSwVlanPortNsResourceStatus

**Fault Code:** F0549

**Message:** Vlan-Port Resource exceeded

**Explanation:** This fault occurs when the total number of configured VLANs in the Cisco 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:

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.
2. Reduce the VLAN port count in one of the following ways:
  - Delete VLANs configured on the LAN cloud.
  - Delete VLANs configured on vNICs.
  - Unconfigure one or more vNICs.
  - Unconfigure one or more uplink Ethernet ports on the fabric interconnect.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

```
Severity: critical
Cause: limit-reached
mibFaultCode: F0549
mibFaultName: fltSwVlanPortNsResourceStatus
moClass: sw:VlanPortNs
Type: management
autoCleared: true
Affected MO: sys/switch-[id]/vlan-port-ns
```

### fltFabricLanPinGroupEmpty

**Fault Code:** F0621

**Message:** LAN Pin Group [name] is empty

**Explanation:** This fault typically occurs when a LAN pin group does not contain any targets.

**Recommended Action:** If you see this fault, add a target to the LAN pin group.

#### Fault Details

```
Severity: minor
Cause: empty-pin-group
mibFaultCode: F0621
mibFaultName: fltFabricLanPinGroupEmpty
moClass: fabric:LanPinGroup
Type: server
autoCleared: true
Affected MO: fabric/lan/lan-pin-group-[name]
```

**fltAdaptorExtEthIfMisConnect****Fault Code:** F0625**Message:** Adapter [id] eth interface [id] in server [id] mis-connected**Explanation:** The link for a network-facing adapter interface is misconnected. Cisco 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:

1. Check whether the adapter link is connected to a port that belongs to its peer fabric interconnect or FEX.
2. If that connectivity seems correct, reacknowledge the server.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: link-misconnected
mibFaultCode: F0625
mibFaultName: fltAdaptorExtEthIfMisConnect
moClass: adaptor:ExtEthIf
Type: network
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]
```

**fltAdaptorHostEthIfMisConnect****Fault Code:** F0626**Message:** Adapter [id] eth interface [id] in server [id] mis-connected**Explanation:** The link for a network-facing host interface is misconnected. Cisco 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:

1. Check whether the host Ethernet interface is connected to a port belonging to its peer fabric interconnect.
2. If connectivity seems correct, reacknowledge the server.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: warning
Cause: link-misconnected
mibFaultCode: F0626
mibFaultName: fltAdaptorHostEthIfMisConnect
moClass: adaptor:HostEthIf
Type: network
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]

```

### fltPowerBudgetPowerBudgetCmcProblem

**Fault Code:** F0635

**Message:** Power cap application failed for chassis [id]

**Explanation:** This fault typically occurs when the server CIMC has failed to enforce the configured power cap.

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

1. Check the power consumption of the chassis. If the chassis is consuming significantly more power than configured in the power cap, consider reducing the group cap so that the power consumption of other chassis consumption can be reduced to make up for the increase.
2. If the above action did not resolve the issue, create a **show tech-support** file for Cisco FPR Manager and the chassis and then contact Cisco TAC.

### Fault Details

```

Severity: major
Cause: power-cap-fail
mibFaultCode: F0635
mibFaultName: fltPowerBudgetPowerBudgetCmcProblem
moClass: power:Budget
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/budget
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/budget
Affected MO: sys/chassis-[id]/budget
Affected MO: sys/rack-unit-[id]/budget
Affected MO: sys/rack-unit-[id]/ext-board-[id]/budget

```

### fltPowerBudgetPowerBudgetBmcProblem

**Fault Code:** F0637

**Message:** Power cap application failed for server [chassisId]/[slotId]Power cap application failed for server [id]

**Explanation:** This fault typically occurs when the server CIMC or BIOS has failed to enforce the configured power cap.

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

1. Check the power consumption of the blade server. If the server is consuming significantly more power than configured in the power cap, switch to a manual per blade cap configuration. If the power consumption is still too high, consider reducing the group cap so that the power consumption of other chassis consumption can be reduced to make up for the increase.



2. If the power consumption is still too high, the CIMC or BIOS software is likely faulty.
3. Create a **show tech-support** file for Cisco FPR Manager and the chassis and then contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: power-cap-fail
mibFaultCode: F0637
mibFaultName: fltPowerBudgetPowerBudgetBmcProblem
moClass: power:Budget
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/budget
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/budget
Affected MO: sys/chassis-[id]/budget
Affected MO: sys/rack-unit-[id]/budget
Affected MO: sys/rack-unit-[id]/ext-board-[id]/budget
```

### fltPowerBudgetPowerBudgetDiscFail

**Fault Code:** F0640

**Message:** Insufficient power available to discover server [chassisId]/[slotId]Insufficient power available to discover server [id]

**Explanation:** This fault typically occurs when discovery fails due to unavailable power in the group.

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

1. Consider increasing the group cap.
2. Reduce the number of blade servers or chassis in the Cisco FPR instance.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: power-cap-fail
mibFaultCode: F0640
mibFaultName: fltPowerBudgetPowerBudgetDiscFail
moClass: power:Budget
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/budget
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/budget
Affected MO: sys/chassis-[id]/budget
Affected MO: sys/rack-unit-[id]/budget
Affected MO: sys/rack-unit-[id]/ext-board-[id]/budget
```

### fltPowerGroupPowerGroupInsufficientBudget

**Fault Code:** F0642

**Message:** insufficient budget for power group [name]

**Explanation:** This fault typically occurs when the group cap is insufficient to meet the minimum hardware requirements.

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

1. Consider increasing the group cap.
2. Reduce the number of blade servers or chassis in the Cisco FPR instance.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

```
Severity: major
Cause: power-cap-fail
mibFaultCode: F0642
mibFaultName: fltPowerGroupPowerGroupInsufficientBudget
moClass: power:Group
Type: environmental
autoCleared: true
Affected MO: sys/power-ep/group-[name]
```

#### fltPowerGroupPowerGroupBudgetIncorrect

**Fault Code:** F0643

**Message:** admin committed insufficient for power group [name], using previous value [operCommitted]

**Explanation:** This fault typically occurs when the group cap is insufficient to meet the minimum hardware requirements. Under these circumstances, Cisco FPR Manager uses the previously entered group cap for provisioning.

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

1. Consider increasing the group cap.
2. Reduce the number of blade servers or chassis in the Cisco FPR instance.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

```
Severity: major
Cause: power-cap-fail
mibFaultCode: F0643
mibFaultName: fltPowerGroupPowerGroupBudgetIncorrect
moClass: power:Group
Type: environmental
autoCleared: true
Affected MO: sys/power-ep/group-[name]
```

#### fltMgmtIfMisConnect

**Fault Code:** F0688

**Message:** Management Port [id] in server [id] is mis connected

**Explanation:** This fault occurs when the server and FEX connectivity changes.

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

1. Check the connectivity between the server and FEX.

2. If the connectivity was changed by mistake, restore it to its previous configuration.
3. If the connectivity change was intentional, reacknowledge the server.
4. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: link-misconnected
mibFaultCode: F0688
mibFaultName: fltMgmtIfMisConnect
moClass: mgmt:If
Type: operational
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/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]

```

### fltLsComputeBindingAssignmentRequirementsNotMet

**Fault Code:** F0689

**Message:** Assignment of service profile [name] to server [pnDn] failed

**Explanation:** The server could not be assigned to the selected service profile. This fault typically occurs as a result of one of the following issues:

- The selected server does not meet the requirements of the service profile.
- If the service profile was configured for restricted migration, the selected server does not match the currently or previously assigned server.

**Recommended Action:** If you see this fault, select a different server that meets the requirements of the service profile or matches the currently or previously assigned server.

### Fault Details

```

Severity: minor
Cause: assignment-failed
mibFaultCode: F0689
mibFaultName: fltLsComputeBindingAssignmentRequirementsNotMet
moClass: ls:ComputeBinding
Type: server
autoCleared: true

```

```
Affected MO: org-[name]/ls-[name]/pn
Affected MO: org-[name]/ls-[name]/pn-req
Affected MO: org-[name]/tier-[name]/ls-[name]/pn
Affected MO: org-[name]/tier-[name]/ls-[name]/pn-req
```

### **fltEquipmentFexPost-failure**

**Fault Code:** F0702

**Message:** fex [id] POST failure

**Explanation:** This fault typically occurs when a FEX encounters errors during the Power On Self Test (POST). The impact of this fault varies depending on which errors were encountered during POST.

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

1. Check the POST results for the FEX. In the Cisco 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.
2. Reboot the FEX.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### **Fault Details**

```
Severity: major
Cause: equipment-problem
mibFaultCode: F0702
mibFaultName: fltEquipmentFexPostFailure
moClass: equipment:Fex
Type: equipment
autoCleared: true
Affected MO: sys/fex-[id]
```

### **fltEquipmentFexIdentity**

**Fault Code:** F0703

**Message:** Fex [id] has a malformed FRU

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

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

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

### **Fault Details**

```
Severity: critical
Cause: fru-problem
mibFaultCode: F0703
mibFaultName: fltEquipmentFexIdentity
moClass: equipment:Fex
Type: equipment
autoCleared: true
Affected MO: sys/fex-[id]
```

**fltAdaptorHostEthIfMissing****Fault Code:** F0708**Message:** Connection to 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:

1. Check whether the adapter link is connected to a port that belongs to its non-peer fabric interconnect.
2. If that connectivity seems correct, reacknowledge the server.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: warning
Cause: link-missing
mibFaultCode: F0708
mibFaultName: fltAdaptorHostEthIfMissing
moClass: adaptor:HostEthIf
Type: network
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]

```

**fltPortPloInvalid-sfp****Fault Code:** F0713**Message:** [transport] port [portId] on chassis [id] role : [ifRole] transceiver type:[xcvrType][transport] port [slotId]/[aggrPortId]/[portId] on fabric interconnect [id] role : [ifRole] transceiver type:[xcvrType][transport] port [slotId]/[portId] on fabric interconnect [id] role : [ifRole] transceiver type:[xcvrType]**Explanation:** This fault is raised against a fabric interconnect port, network-facing IOM port, or FEX module port if an unsupported transceiver type is inserted. The port cannot be used if it has an unsupported transceiver.**Recommended Action:** If you see this fault, replace the transceiver with a supported SFP type. Refer to the documentation on the Cisco website for a list of supported SFPs.**Fault Details**

```

Severity: major
Cause: unsupported-transceiver
mibFaultCode: F0713
mibFaultName: fltPortPIoInvalidSfp
moClass: port:PIo
Type: network
autoCleared: true
Affected MO: sys/chassis-[id]/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]

### fltMgmtIfMissing

**Fault Code:** F0717

**Message:** Connection to Management Port [id] in server [id] is missing

**Explanation:** This fault occurs when the connectivity between a server and FEX is removed or unconfigured.

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

1. Check the connectivity between the server and FEX.
2. If the connectivity was changed by mistake, restore it to its previous configuration.
3. If the connectivity change was intentional, reacknowledge the server.
4. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** link-missing  
**mibFaultCode:** F0717  
**mibFaultName:** fltMgmtIfMissing  
**moClass:** mgmt:If  
**Type:** operational  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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]

### fltFabricEthLanPcEpDown

**Fault Code:** F0727

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

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

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

1. Check the link connectivity on the upstream Ethernet switch.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: major
Cause: membership-down
mibFaultCode: F0727
mibFaultName: fltFabricEthLanPcEpDown
moClass: fabric:EthLanPcEp
Type: network
autoCleared: true
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO: fabric/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]

```

### fltEquipmentIOCardThermalThresholdNonCritical

**Fault Code:** F0729

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

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

- Temperature extremes can cause Cisco 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:

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

4. Verify that the site cooling system is operating properly.
5. Power off unused blade servers and rack servers.
6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
7. Use the Cisco 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.
8. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: minor
Cause: thermal-problem
mibFaultCode: F0729
mibFaultName: fltEquipmentIOCardThermalThresholdNonCritical
moClass: equipment:IOCard
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

### fltEquipmentIOCardThermalThresholdCritical

**Fault Code:** F0730

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

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



7. Replace the faulty I/O modules.
8. Use the Cisco 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.
9. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: thermal-problem
mibFaultCode: F0730
mibFaultName: fltEquipmentIOCardThermalThresholdCritical
moClass: equipment:IOCard
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

### fltEquipmentIOCardThermalThresholdNonRecoverable

**Fault Code:** F0731

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

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

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

### Fault Details

```
Severity: critical
Cause: thermal-problem
mibFaultCode: F0731
mibFaultName: fltEquipmentIOCardThermalThresholdNonRecoverable
moClass: equipment:IOCard
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

### fltEquipmentChassisSeeprom-inoperable

**Fault Code:** F0733

**Message:** Device [id] SEEPROM operability: [seepromOperState]

**Explanation:** This fault occurs in the unlikely event that the Chassis shared storage (SEEPROM) is not operational.

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

### Fault Details

```
Severity: critical
Cause: equipment-inoperable
mibFaultCode: F0733
mibFaultName: fltEquipmentChassisSeepromInoperable
moClass: equipment:Chassis
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]
```

### fltExtmgmtIfMgmtifdown

**Fault Code:** F0736

**Message:** Management interface on Fabric Interconnect [id] is [operState]. Reason: [failureReason]

**Explanation:** This fault occurs when a fabric interconnect reports that the operational state of an external management interface is down.

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

1. Check the state transitions of the external management interface on the fabric interconnect.
2. Check the link connectivity for the external management interface.
3. Check the default-gateway configuration for the external management interface.
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: mgmtif-down
mibFaultCode: F0736
mibFaultName: fltExtmgmtIfMgmtifdown
moClass: extmgmt:If
Type: management
autoCleared: true
Affected MO: sys/switch-[id]/extmgmt-intf
```

### **fltPowerChassisMemberPowerGroupCapInsufficient**

**Fault Code:** F0740

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

1. Consider increasing the group cap.
2. Reduce the number of blade servers or chassis in the Cisco FPR instance.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### **Fault Details**

```
Severity: major
Cause: group-cap-insufficient
mibFaultCode: F0740
mibFaultName: fltPowerChassisMemberPowerGroupCapInsufficient
moClass: power:ChassisMember
Type: environmental
autoCleared: true
Affected MO: sys/power-ep/group-[name]/ch-member-[id]
```

### **fltPowerChassisMemberChassisFirmwareProblem**

**Fault Code:** F0741

**Message:** Chassis [id] cannot be capped as at least one of the CMC or CIMC or BIOS firmware version is less than 1.4. 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: F0741
mibFaultName: fltPowerChassisMemberChassisFirmwareProblem
moClass: power:ChassisMember
Type: environmental
```

```
autoCleared: true
Affected MO: sys/power-ep/group-[name]/ch-member-[id]
```

### **fltPowerChassisMemberChassisPsuInsufficient**

**Fault Code:** F0742

**Message:** Chassis [id] cannot be capped as at least two PSU need to be powered

**Explanation:** This fault typically occurs when at least two PSUs are not powered on.

**Recommended Action:** If you see this fault, insert at least two PSUs and power them on.

#### **Fault Details**

```
Severity: major
Cause: psu-insufficient
mibFaultCode: F0742
mibFaultName: fltPowerChassisMemberChassisPsuInsufficient
moClass: power:ChassisMember
Type: environmental
autoCleared: true
Affected MO: sys/power-ep/group-[name]/ch-member-[id]
```

### **fltPowerChassisMemberChassisPsuRedundanceFailure**

**Fault Code:** F0743

**Message:** Chassis [id] was configured for redundancy, but running in a non-redundant configuration.

**Explanation:** This fault typically occurs when chassis power redundancy has failed.

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

1. Consider adding more PSUs to the chassis.
2. Replace any non-functional PSUs.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

#### **Fault Details**

```
Severity: major
Cause: psu-redundancy-fail
mibFaultCode: F0743
mibFaultName: fltPowerChassisMemberChassisPsuRedundanceFailure
moClass: power:ChassisMember
Type: environmental
autoCleared: true
Affected MO: sys/power-ep/group-[name]/ch-member-[id]
```

### **fltPowerBudgetPowerCapReachedCommit**

**Fault Code:** F0744

**Message:** P-State lowered as consumption hit power cap for server [chassisId]/[slotId]P-State lowered as consumption hit power cap for server [id]

**Explanation:** This fault typically occurs when Cisco 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: F0744
mibFaultName: fltPowerBudgetPowerCapReachedCommit
moClass: power:Budget
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/budget
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/budget
Affected MO: sys/chassis-[id]/budget
Affected MO: sys/rack-unit-[id]/budget
Affected MO: sys/rack-unit-[id]/ext-board-[id]/budget
```

### fltSysdebugAutoCoreFileExportTargetAutoCoreTransferFailure

**Fault Code:** F0747

**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:

1. Verify the connectivity to the remote server.
2. Verify the path information of the remote server.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: tftp-server-error
mibFaultCode: F0747
mibFaultName: fltSysdebugAutoCoreFileExportTargetAutoCoreTransferFailure
moClass: sysdebug:AutoCoreFileExportTarget
Type: sysdebug
autoCleared: true
Affected MO: sys/sysdebug/file-export
```

### fltFabricMonSpanConfigFail

**Fault Code:** F0757

**Message:** Configuration for traffic monitor [name] failed, reason: [configFailReason]

**Explanation:** This fault typically occurs when the configuration of a traffic monitoring session is incorrect.

**Recommended Action:** If you see this fault, correct the configuration problem provided in the fault description.

### Fault Details

**Severity:** major  
**Cause:** config-error  
**mibFaultCode:** F0757  
**mibFaultName:** fltFabricMonSpanConfigFail  
**moClass:** fabric:Mon  
**Type:** network  
**autoCleared:** true  
**Affected MO:** fabric/lanmon/[id]/eth-mon-[name]

### fltPowerBudgetChassisPsuInsufficient

**Fault Code:** F0764

**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:** F0764  
**mibFaultName:** fltPowerBudgetChassisPsuInsufficient  
**moClass:** power:Budget  
**Type:** environmental  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/budget  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/budget  
**Affected MO:** sys/chassis-[id]/budget  
**Affected MO:** sys/rack-unit-[id]/budget  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/budget

### fltPowerBudgetTStateTransition

**Fault Code:** F0765

**Message:** Blade [chassisId]/[slotId] has been severely throttled. CIMC can recover if budget is redeployed to the blade or by rebooting the blade. If problem persists, please ensure that OS is ACPI compliantRack server [id] has been severely throttled. CIMC can recover if budget is redeployed to the blade or by rebooting the blade. If problem persists, please ensure that OS is ACPI compliant

**Explanation:** This fault typically occurs when the processor T-state is used to severely throttle the CPU.

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

1. Redeploy the power budget for the affected power group, blade server, or chassis.
2. If the problem persists, reboot the blade server.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** critical  
**Cause:** no-ack-from-bios  
**mibFaultCode:** F0765  
**mibFaultName:** fltPowerBudgetTStateTransition  
**moClass:** power:Budget  
**Type:** environmental  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/budget  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/budget  
**Affected MO:** sys/chassis-[id]/budget  
**Affected MO:** sys/rack-unit-[id]/budget  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/budget

### **fltPowerPolicyPowerPolicyApplicationFail**

**Fault Code:** F0766

**Message:** Insufficient budget to apply no-cap priority through policy [name]. Blades will continue to be capped

**Explanation:** This fault occurs when a power policy cannot be applied to one or more blade servers. The affected blade servers cannot operate normally without power capping due to the limited power budget for those servers.

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

1. Increase the power budget for the blade servers in the power policy.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### **Fault Details**

**Severity:** minor  
**Cause:** no-cap-fail  
**mibFaultCode:** F0766  
**mibFaultName:** fltPowerPolicyPowerPolicyApplicationFail  
**moClass:** power:Policy  
**Type:** environmental  
**autoCleared:** true  
**Affected MO:** org-[name]/power-policy-[name]

### **fltMgmtIfNew**

**Fault Code:** F0772

**Message:** New connection discovered on Management Port [id] in server [id]

**Explanation:** This fault occurs when the connectivity between a server and a FEX is added or changed.

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

1. Check the connectivity between the server and FEX.
2. If the connectivity was changed by mistake, restore it to its previous configuration.
3. If the connectivity change was intentional, reacknowledge the server.
4. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### **Fault Details**

```

Severity: warning
Cause: new-link
mibFaultCode: F0772
mibFaultName: fltMgmtIfNew
moClass: mgmt:If
Type: operational
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/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]

```

### fltAdaptorExtEthIfMissing

**Fault Code:** F0775

**Message:** Connection to Adapter [id] eth interface [id] in server [id] missing

**Explanation:** The link for a network-facing adapter interface is misconnected. Cisco 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:

1. Check whether the adapter interface is connected to a port belonging to its peer fabric interconnect or FEX.
2. If the connectivity seems correct, reacknowledge the server.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: link-missing
mibFaultCode: F0775
mibFaultName: fltAdaptorExtEthIfMissing
moClass: adaptor:ExtEthIf
Type: network
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]

```



**fltStorageLocalDiskSlotEpUnusable****Fault Code:** F0776**Message:** Local disk [id] on server [serverId] is not usable by the operating system**Explanation:** This fault occurs when the server disk drive is in a slot that is not supported by the storage controller.**Recommended Action:** If you see this fault, take the following actions:

1. Insert the server disk drive in a supported slot.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** minor  
**Cause:** equipment-inoperable  
**mibFaultCode:** F0776  
**mibFaultName:** fltStorageLocalDiskSlotEpUnusable  
**moClass:** storage:LocalDiskSlotEp  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/board/disk-[id]

**fltFabricEthEstcPcEpDown****Fault Code:** F0777**Message:** [type] Member [slotId]/[aggrPortId]/[portId] of Port-Channel [portId] on fabric interconnect [id] is down, membership: [membership][type] Member [slotId]/[portId] of Port-Channel [portId] on fabric interconnect [id] is down, membership: [membership]**Explanation:** This fault typically occurs when a member port in an Ethernet port channel is down.**Recommended Action:** If you see this fault, take the following action:

1. Check the link connectivity on the upstream Ethernet switch.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** major  
**Cause:** membership-down  
**mibFaultCode:** F0777  
**mibFaultName:** fltFabricEthEstcPcEpDown  
**moClass:** fabric:EthEstcPcEp  
**Type:** network  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:** fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:** fabric/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]

### fltEquipmentFexIdentity-unestablishable

**Fault Code:** F0778

**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:

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

### Fault Details

**Severity:** major  
**Cause:** identity-unestablishable  
**mibFaultCode:** F0778  
**mibFaultName:** fltEquipmentFexIdentityUnestablishable  
**moClass:** equipment:Fex  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/fex-[id]

### fltEquipmentFanModuleInoperable

**Fault Code:** F0794

**Message:** Fan module [tray]-[id] in chassis [id] operability: [operability]Fan module [tray]-[id] in server [id] operability: [operability]Fan module [tray]-[id] in fabric interconnect [id] operability: [operability]

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

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

1. Remove and reinstall the fan module. If multiple fans are affected by this fault, remove and reinstall one fan module at a time.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** major  
**Cause:** equipment-inoperable  
**mibFaultCode:** F0794  
**mibFaultName:** fltEquipmentFanModuleInoperable  
**moClass:** equipment:FanModule

```

Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]

```

### **fltLsmaintMaintPolicyUnresolvableScheduler**

**Fault Code:** F0795

**Message:** Schedule [schedName] referenced by maintenance policy [name] does not exist

**Explanation:** The schedule that is referenced by the maintenance policy does not exist. This fault typically occurs as a result of one of the following issues:

- The schedule does not exist.
- The schedule was deleted.

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

1. Check if the named schedule exists. If it is deleted or missing, try to create it.
2. If the named schedule is deleted or missing, recreate it.
3. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### **Fault Details**

```

Severity: warning
Cause: non-existent-scheduler
mibFaultCode: F0795
mibFaultName: fltLsmaintMaintPolicyUnresolvableScheduler
moClass: lsmaint:MaintPolicy
Type: server
autoCleared: true
Affected MO: org-[name]/maint-[name]

```

### **fltProcessorUnitIdentity-unestablishable**

**Fault Code:** F0801

**Message:** Processor [id] on server [chassisId]/[slotId] has an invalid FRUProcessor [id] on server [id] has an invalid FRU

**Explanation:** This fault typically occurs because Cisco 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:

1. Verify that the capability catalog in Cisco FPR Manager is up to date. If necessary, update the catalog.
2. If the above action did not resolve the issue, you may have an unsupported CPU configuration in the server. Create a **show tech-support** file and contact Cisco TAC.

### **Fault Details**

```

Severity: warning
Cause: identity-unestablishable

```

```

mibFaultCode: F0801
mibFaultName: fltProcessorUnitIdentityUnestablishable
moClass: processor:Unit
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]
Affected MO: sys/rack-unit-[id]/board/cpu-[id]

```

### fltIqnpoolPoolEmpty

**Fault Code:** F0821

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

**Explanation:** This fault typically occurs when an IQN pool does not contain any IQNs.

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

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

### Fault Details

```

Severity: minor
Cause: empty-pool
mibFaultCode: F0821
mibFaultName: fltIqnpoolPoolEmpty
moClass: iqnpool:Pool
Type: server
autoCleared: true
Affected MO: org-[name]/iqn-pool-[name]

```

### fltFabricDceSwSrvPcEpDown

**Fault Code:** F0831

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

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

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

1. Check the link connectivity between the FEX or IOM and the fabric interconnect.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: major
Cause: membership-down
mibFaultCode: F0831
mibFaultName: fltFabricDceSwSrvPcEpDown
moClass: fabric:DceSwSrvPcEp
Type: network
autoCleared: true
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]

```

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

### fltFabricEpMgrEpTransModeFail

**Fault Code:** F0832

**Message:** Port constraint violation on switch [id]: [confQual]

**Explanation:** This fault occurs when at least one logical interface is misconfigured. This can happen when upgrading to a different type or series of fabric interconnect or when importing a configuration. The configuration must meet the following constraints:

- 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:

1. Create a list of all logical interfaces that are misconfigured and have caused an 'error-misconfigured' fault.
2. For each logical interface, note the reason listed in the fault for the misconfiguration.
3. Log into Cisco FPR Manager and correct each misconfigured logical interface. If you used the Cisco FPR Manager CLI, commit all changes.
4. Review any faults or error messages that describe additional misconfigurations and correct those errors.
5. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** critical  
**Cause:** config-error  
**mibFaultCode:** F0832  
**mibFaultName:** fltFabricEpMgrEpTransModeFail  
**moClass:** fabric:EpMgr  
**Type:** network  
**autoCleared:** true  
**Affected MO:** fabric/[id]

### fltFabricPloEpErrorMisconfigured

**Fault Code:** F0834

**Message:** Interface [name] is [operState]. Reason: [operStateReason]

**Explanation:** This fault occurs when a logical interface is misconfigured. This can happen when upgrading to a different type or series of fabric interconnect or when importing a configuration.

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

1. Create a list of all logical interfaces that are misconfigured and have caused an 'error-misconfigured' fault.
2. For each logical interface, note the reason listed in the fault for the misconfiguration.
3. Log into Cisco FPR Manager and correct each misconfigured logical interface. If you used the Cisco FPR Manager CLI, commit all changes.
4. Review any faults or error messages that describe additional misconfigurations and correct those errors.
5. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** critical  
**Cause:** interface-misconfigured  
**mibFaultCode:** F0834  
**mibFaultName:** fltFabricPIoEpErrorMisconfigured  
**moClass:** fabric:PIoEp  
**Type:** network  
**autoCleared:** true  
**Affected MO:**  
 fabric/eth-estc/[id]/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/eth-estc/[id]/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-face-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-face-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-face-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-face-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-face-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-face-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]/ethstc-ep-slot-[slotId]port-[portId]/eth-target-[name]  
**Affected MO:**  
sys/switch-[id]/border-eth/ethstc-ep-slot-[slotId]port-[portId]/eth-target-[name]  
**Affected MO:** sys/switch-[id]/border-eth/pc-[portId]/eth-target-[name]  
**Affected MO:**  
sys/switch-[id]/border-eth/slot-[slotId]-aggr-port-[aggrPortId]/ethstc-ep-slot-[slotId]port-[portId]/eth-target-[name]  
**Affected MO:**  
sys/switch-[id]/border-fc/slot-[slotId]-aggr-port-[aggrPortId]/ethstc-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]/ethstc-ep-slot-[slotId]port-[portId]/eth-target-[name]  
**Affected MO:**  
sys/switch-[id]/phys/slot-[slotId]-aggr-port-[aggrPortId]/ethstc-ep-slot-[slotId]port-[portId]/eth-target-[name]  
**Affected MO:**  
sys/switch-[id]/ssp-lanmon-eth/ssp-mon-session[name]/slot-[slotId]-aggr-port-[aggrPortId]/ethstc-ep-slot-[slotId]port-[portId]/eth-target-[name]  
**Affected MO:** sys/tbh/border-eth/ethstc-ep-slot-[slotId]port-[portId]/eth-target-[name]  
**Affected MO:** sys/tbh/border-eth/pc-[portId]/eth-target-[name]  
**Affected MO:**  
sys/tbh/border-eth/slot-[slotId]-aggr-port-[aggrPortId]/ethstc-ep-slot-[slotId]port-[portId]/eth-target-[name]

**fltFabricEthLanEpMissingPrimaryVlan****Fault Code:** F0835**Message:** Primary vlan missing from fabric: [switchId], port: [slotId]/[aggrPortId]/[portId]. Primary vlan missing from fabric: [switchId], port: [slotId]/[portId].**Explanation:** This fault occurs when an uplink port or port channel is configured with a primary VLAN that does not exist in the Cisco FPR instance.**Recommended Action:** If you see this fault, take the following action:

1. Update the configuration of the port or port channel to include a primary VLAN.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details****Severity:** major**Cause:** missing-primary-vlan**mibFaultCode:** F0835**mibFaultName:** fltFabricEthLanEpMissingPrimaryVlan**moClass:** fabric:EthLanEp**Type:** management**autoCleared:** true**Affected MO:**

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

**Affected MO:**

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

**Affected MO:**

fabric/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]

**fltFabricEthLanPcMissingPrimaryVlan****Fault Code:** F0836**Message:** Primary vlan missing from fabric: [switchId], port-channel: [portId].**Explanation:** This fault occurs when an uplink port or port channel is configured with a primary VLAN that does not exist in the Cisco FPR instance.**Recommended Action:** If you see this fault, take the following action:

1. Update the configuration of the port or port channel to include a primary VLAN.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

## Fault Details

**Severity:** major  
**Cause:** missing-primary-vlan  
**mibFaultCode:** F0836  
**mibFaultName:** fltFabricEthLanPcMissingPrimaryVlan  
**moClass:** fabric:EthLanPc  
**Type:** management  
**autoCleared:** true  
**Affected MO:** fabric/lan/[id]/pc-[portId]

## fltVnicEtherPinningMismatch

**Fault Code:** F0840

**Message:** Hard pinning target for eth vNIC [name], service profile [name] does not have all the required vlans configured

**Explanation:** This fault occurs when one or more VLANs required by vNIC in a service profile are not configured on the target uplink port or port channel for a hard-pinned LAN pin group.

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

1. In the LAN Uplinks Manager of the Cisco 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.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

## Fault Details

**Severity:** warning  
**Cause:** pinning-mismatch  
**mibFaultCode:** F0840  
**mibFaultName:** fltVnicEtherPinningMismatch  
**moClass:** vnic:Ether  
**Type:** configuration  
**autoCleared:** true  
**Affected MO:** org-[name]/lan-conn-pol-[name]/ether-[name]  
**Affected MO:** org-[name]/ls-[name]/ether-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]/ether-[name]

## fltVnicEtherPinningMisconfig

**Fault Code:** F0841

**Message:** Hard pinning target for eth vNIC [name], service profile [name] is missing or misconfigured

**Explanation:** This fault occurs when one or more vNIC target uplink ports or port channels for a hard-pinned LAN pin group are either missing or misconfigured as the wrong port type.

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

1. Review the LAN pin group configuration.
2. Correct the configuration of the port and port channels in the pin group.
3. Ensure that all required vLANs are allowed on the target ports or port channels.
4. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

## Fault Details

**Severity:** major  
**Cause:** pinning-misconfig  
**mibFaultCode:** F0841  
**mibFaultName:** fltVnicEtherPinningMisconfig  
**moClass:** vnic:Ether  
**Type:** configuration  
**autoCleared:** true  
**Affected MO:** org-[name]/lan-conn-pol-[name]/ether-[name]  
**Affected MO:** org-[name]/ls-[name]/ether-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]/ether-[name]

## fltProcessorUnitDisabled

**Fault Code:** F0842

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

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

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

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

## Fault Details

**Severity:** major  
**Cause:** equipment-disabled  
**mibFaultCode:** F0842  
**mibFaultName:** fltProcessorUnitDisabled  
**moClass:** processor:Unit  
**Type:** environmental  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/cpu-[id]  
**Affected MO:** sys/rack-unit-[id]/board/cpu-[id]

## fltMemoryUnitDisabled

**Fault Code:** F0844

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

**Explanation:** This fault is raised when the server BIOS disables a DIMM. The BIOS could disable a DIMM for several reasons, including incorrect location of the DIMM or incompatible speed.

**Recommended Action:** If you see this fault, refer to the Cisco FPR B-Series Troubleshooting Guide for information on how to resolve the DIMM issues.

## Fault Details

**Severity:** major  
**Cause:** equipment-disabled

```

mibFaultCode: F0844
mibFaultName: fltMemoryUnitDisabled
moClass: memory:Unit
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/mem-[id]
Affected MO: sys/rack-unit-[id]/board/memarray-[id]/mem-[id]

```

### fltFirmwareBootUnitActivateStatusFailed

**Fault Code:** F0856

**Message:** Activation failed and Activate Status set to failed.

**Explanation:** This fault typically occurs for the following reasons: when firmware activation fails, or if the after activation running image is not the corresponding startup image.

- Firmware activation failed.
- The version of firmware running on the server after activation is not the version listed in Cisco FPR Manager as the startup image.

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

1. Go to FSM tab for the endpoint on which the fault is raised and review the error description for the reason that the activation failed.
2. If the FSM failed, review the error message in the FSM.
3. If possible, correct the problem described in the error message.
4. If the problem persists, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: major
Cause: activation-failed
mibFaultCode: F0856
mibFaultName: fltFirmwareBootUnitActivateStatusFailed
moClass: firmware:BootUnit
Type: management
autoCleared: true
Affected MO: capabilities/ep/mgmt-ext/fw-boot-def/bootunit-[type]
Affected MO: capabilities/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/Ssd/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]/epmfpga-[slot]/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/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]

```

### fltFabricInternalPcDown

**Fault Code:** F0858

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

**Explanation:** This fault occurs when the transport VIF for a server is down. Cisco 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:

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

### Fault Details

```

Severity: major
Cause: operational-state-down
mibFaultCode: F0858
mibFaultName: fltFabricInternalPcDown
moClass: fabric:InternalPc

```

**Type:** network  
**autoCleared:** true  
**Affected MO:** fabric/server/sw-[id]/pc-[portId]

### **fltMgmtEntityDevice-1-shared-storage-error**

**Fault Code:** F0863

**Message:** device [chassis1], error accessing shared-storage

**Explanation:** This fault occurs in an unlikely event that the shared storage selected for writing the cluster state is not accessible. This fault is typically a transient fault. You might see this fault when one of the following occurs: (a) the Fabric Interconnect boots, (b) the IO Module is reset, (c) the rack server is reboot, or (d) system is upgraded/downgraded. If this fault is not cleared after the system returns to normal operation following the reboot/reset/upgrade/downgrade, then it may affect the full HA functionality of the Fabric Interconnect cluster.

**Recommended Action:** If this fault is not cleared even after the system returns to normal operation, create a **show tech-support** file and contact Cisco TAC.

#### **Fault Details**

**Severity:** warning  
**Cause:** device-shared-storage-error  
**mibFaultCode:** F0863  
**mibFaultName:** fltMgmtEntityDevice1SharedStorageError  
**moClass:** mgmt:Entity  
**Type:** management  
**autoCleared:** true  
**Affected MO:** sys/mgmt-entity-[id]

### **fltMgmtEntityDevice-2-shared-storage error**

**Fault Code:** F0864

**Message:** device [chassis2], error accessing shared-storage

**Explanation:** This fault occurs in an unlikely event that the shared storage selected for writing the cluster state is not accessible. This fault is typically a transient fault. You might see this fault when one of the following occurs: (a) the Fabric Interconnect boots, (b) the IO Module is reset, (c) the rack server is reboot, or (d) system is upgraded/downgraded. If this fault is not cleared after the system returns to normal operation following the reboot/reset/upgrade/downgrade, then it may affect the full HA functionality of the Fabric Interconnect cluster.

**Recommended Action:** If this fault is not cleared even after the system returns to normal operation, create a **show tech-support** file and contact Cisco TAC.

#### **Fault Details**

**Severity:** warning  
**Cause:** device-shared-storage-error  
**mibFaultCode:** F0864  
**mibFaultName:** fltMgmtEntityDevice2SharedStorageError  
**moClass:** mgmt:Entity  
**Type:** management  
**autoCleared:** true  
**Affected MO:** sys/mgmt-entity-[id]

### **fltMgmtEntityDevice-3-shared-storage error**

**Fault Code:** F0865

**Message:** device [chassis3], error accessing shared-storage

**Explanation:** This fault occurs in an unlikely event that the shared storage selected for writing the cluster state is not accessible. This fault is typically a transient fault. You might see this fault when one of the following occurs: (a) the Fabric Interconnect boots, (b) the IO Module is reset, (c) the rack server is reboot, or (d) system is upgraded/downgraded. If this fault is not cleared after the system returns to normal operation following the reboot/reset/upgrade/downgrade, then it may affect the full HA functionality of the Fabric Interconnect cluster.

**Recommended Action:** If this fault is not cleared even after the system returns to normal operation, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: device-shared-storage-error
mibFaultCode: F0865
mibFaultName: fltMgmtEntityDevice3SharedStorageError
moClass: mgmt:Entity
Type: management
autoCleared: true
Affected MO: sys/mgmt-entity-[id]
```

### fltMgmtEntityHa-ssh-keys-mismatched

**Fault Code:** F0866

**Message:** Fabric Interconnect [id], management services, mismatched SSH keys

**Explanation:** This fault indicates that one of the following scenarios has occurred:

- The internal SSH keys used for HA in the cluster configuration are mismatched. This causes certain operations to fail.
- Another fabric interconnect is connected to the primary fabric interconnect in the cluster without first erasing the existing configuration in the primary.

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

1. Log into the Cisco FPR Manager CLI on the subordinate fabric interconnect.
2. Enter **connect local-mgmt**
3. Enter **erase configuration** to erase the configuration on the subordinate fabric interconnect and reboot it.
4. When the secondary fabric interconnect has rebooted, reconfigure it for the cluster.
5. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: ha-ssh-keys-mismatched
mibFaultCode: F0866
mibFaultName: fltMgmtEntityHaSshKeysMismatched
moClass: mgmt:Entity
Type: management
autoCleared: true
Affected MO: sys/mgmt-entity-[id]
```



**fltComputeBoardPowerFail****Fault Code:** F0868**Message:** Motherboard of server [chassisId]/[slotId] (service profile: [assignedToDn]) power: [power]  
Motherboard of server [id] (service profile: [assignedToDn]) power: [power]**Explanation:** This fault typically occurs when the power sensors on a blade server detect a problem.**Recommended Action:** If you see this fault, take the following actions:

1. Remove the blade server from the chassis.
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: F0868
mibFaultName: fltComputeBoardPowerFail
moClass: compute:Board
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board
Affected MO: sys/rack-unit-[id]/board

```

**fltVmVifLinkState****Fault Code:** F0876**Message:** Virtual interface [vifId] link is down; reason [stateQual]**Explanation:** This fault occurs when Cisco FPR cannot send or receive data through an uplink port.**Recommended Action:** If you see this fault, take the following actions:

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

**Fault Details**

```

Severity: minor
Cause: vif-down
mibFaultCode: F0876
mibFaultName: fltVmVifLinkState
moClass: vm:Vif
Type: management
autoCleared: true
Affected MO: vmm/computeEp-[uuid]/nic-[name]/sw-[phSwitchId]vif-[vifId]
Affected MO: vmm/hv-[uuid]/nic-[name]/sw-[phSwitchId]vif-[vifId]
Affected MO: vmm/vm-[uuid]/nic-[name]/sw-[phSwitchId]vif-[vifId]

```

**fltEquipmentPsuPowerSupplyShutdown****Fault Code:** F0881**Message:** Power supply [id] in chassis [id] shutdown reason:[powerStateQualifier]

**Explanation:** This fault typically occurs when a power supply unit in a chassis, fabric interconnect, or a FEX is shut down, either due to higher than expected power current, higher than expected temperatures, or the failure of a fan.

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

1. Review the product specifications to determine the temperature operating range of the server.
2. Review the Cisco FPR Site Preparation Guide to ensure the servers have adequate airflow, including front and back clearance.
3. Verify that the air flows on the Cisco FPR chassis or rack server are not obstructed.
4. Verify that the site cooling system is operating properly.
5. Power off unused blade servers and rack servers.
6. Verify that the power cord is properly connected to the PSU and the power source.
7. Verify that the power source is 220 volts.
8. Verify that the PSU is properly installed in the chassis or fabric interconnect.
9. Remove the PSU and reinstall it.
10. Replace the PSU.
11. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

```
Severity: major
Cause: equipment-offline
mibFaultCode: F0881
mibFaultName: fltEquipmentPsuPowerSupplyShutdown
moClass: equipment:Psu
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]
```

#### fltEquipmentPsuPowerThreshold

**Fault Code:** F0882

**Message:** Power supply [id] on chassis [id] has exceeded its power thresholdPower supply [id] on server [id] has exceeded its power threshold

**Explanation:** This fault occurs when a power supply unit is drawing too much current.

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

#### Fault Details

```
Severity: critical
Cause: power-problem
mibFaultCode: F0882
mibFaultName: fltEquipmentPsuPowerThreshold
```

```

moClass: equipment:Psu
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]

```

### fltEquipmentPsuInputError

**Fault Code:** F0883

**Message:** Power supply [id] on chassis [id] has disconnected cable or bad input voltagePower supply [id] on server [id] has disconnected cable or bad input voltage

**Explanation:** This fault occurs when a power cable is disconnected or input voltage is incorrect.

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

### Fault Details

```

Severity: critical
Cause: power-problem
mibFaultCode: F0883
mibFaultName: fltEquipmentPsuInputError
moClass: equipment:Psu
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]

```

### fltNetworkElementInventoryFailed

**Fault Code:** F0885

**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:

1. Ensure that both fabric interconnects in an HA cluster are running the same software versions.
2. Ensure that the fabric interconnect software is a version that is compatible with the Cisco FPR Manager software.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: major
Cause: inventory-failed
mibFaultCode: F0885
mibFaultName: fltNetworkElementInventoryFailed
moClass: network:Element
Type: equipment

```

```
autoCleared: true
Affected MO: sys/switch-[id]
```

### fltAdaptorUnitExtnUnidentifiable-fru

**Fault Code:** F0900

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

**Explanation:** This fault typically occurs because Cisco 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:

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

### Fault Details

```
Severity: major
Cause: unidentifiable-fru
mibFaultCode: F0900
mibFaultName: fltAdaptorUnitExtnUnidentifiableFru
moClass: adaptor:UnitExtn
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/adaptor-extn-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/adaptor-extn-[id]
```

### fltAdaptorUnitExtnMissing

**Fault Code:** F0901

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

**Explanation:** This fault typically occurs when an I/O adapter unit extension, such as a pass-through adapter, is missing. Cisco 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:

1. Ensure the adapter unit extension is properly plugged into an adapter slot in the server.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: equipment-missing
mibFaultCode: F0901
mibFaultName: fltAdaptorUnitExtnMissing
moClass: adaptor:UnitExtn
Type: equipment
```

```
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/adaptor-extn-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/adaptor-extn-[id]
```

### fltEquipmentFexFex-unsupported

**Fault Code:** F0902

**Message:** Fex [id] with model [model] is unsupported

**Explanation:** This fault typically occurs because Cisco 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:

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

### Fault Details

```
Severity: major
Cause: fex-unsupported
mibFaultCode: F0902
mibFaultName: fltEquipmentFexFexUnsupported
moClass: equipment:Fex
Type: equipment
autoCleared: true
Affected MO: sys/fex-[id]
```

### fltVnicIScsiConfig-failed

**Fault Code:** F0903

**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:

1. Make sure that iqname is unique per iSCSI vnic.
2. Using show identity iqname check if the iSCSI vnic is registered in the universe.
3. Try non disruptive actions such as changing description on the Service Profile to register the iqname in the universe.
4. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: configuration-failed
mibFaultCode: F0903
mibFaultName: fltVnicIScsiConfigFailed
moClass: vnic:IScsi
Type: configuration
autoCleared: true
```

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

### fltPkiKeyRingStatus

**Fault Code:** F0909

**Message:** [name] Keyring's certificate is invalid, reason: [certStatus].

**Explanation:** This fault occurs when certificate status of Keyring has become invalid.

**Recommended Action:** None set.

#### Fault Details

**Severity:** major  
**Cause:** invalid-keyring-certificate  
**mibFaultCode:** F0909  
**mibFaultName:** fltPkiKeyRingStatus  
**moClass:** pki:KeyRing  
**Type:** security  
**autoCleared:** true  
**Affected MO:** sys/pki-ext/keyring-[name]

### fltPkiTPStatus

**Fault Code:** F0910

**Message:** [name] Trustpoint's cert-chain is invalid, reason: [certStatus].

**Explanation:** This fault occurs when certificate status of TrustPoint has become invalid.

**Recommended Action:** None set.

#### Fault Details

**Severity:** major  
**Cause:** invalid-trustpoint-cert-chain  
**mibFaultCode:** F0910  
**mibFaultName:** fltPkiTPStatus  
**moClass:** pki:TP  
**Type:** security  
**autoCleared:** true  
**Affected MO:** sys/pki-ext/tp-[name]

### fltComputePhysicalDisassociationFailed

**Fault Code:** F0915

**Message:** Failed to disassociate server [id]Failed to disassociate server [chassisId]/[slotId]

**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:

1. Check the communication path to the server including fabric interconnect server ports, IOM link and the current state of the server
2. If the server is stuck in an inappropriate state, such as booting, power cycle the server.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: disassociation-failed
mibFaultCode: F0915
mibFaultName: fltComputePhysicalDisassociationFailed
moClass: compute:Physical
Type: configuration
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### fltComputePhysicalNetworkMisconfigured

**Fault Code:** F0916

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

1. Re-acknowledge the server. This will trigger Deep Discovery->Deep Association & will resolve the issue
2. If the above actions did not resolve the issue, execute the **show tech-support** command and contact Cisco Technical Support.

### Fault Details

```
Severity: minor
Cause: vif-ids-mismatch
mibFaultCode: F0916
mibFaultName: fltComputePhysicalNetworkMisconfigured
moClass: compute:Physical
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### fltVnicProfileProfileConfigIncorrect

**Fault Code:** F0917

**Message:** The Port Profile [name] has an invalid configuration.

**Explanation:** This fault occurs there is an invalid entry for a port profile configuration.

**Recommended Action:** Check documentation and correct the offending entry in the port profile configuration.

### Fault Details

**Severity:** warning  
**Cause:** profile-config-incorrect  
**mibFaultCode:** F0917  
**mibFaultName:** fltVnicProfileProfileConfigIncorrect  
**moClass:** vnic:Profile  
**Type:** configuration  
**autoCleared:** true  
**Affected MO:** fabric/lan/profiles/vnic-[name]

### fltVnicEtherIfVlanAccessFault

**Fault Code:** F0932

**Message:** The named vlan [name] for vNIC [name] cannot be accessed from org [name]

**Explanation:** This fault typically occurs when a Service Profile's vnic interface (LAN) is resolvable but the service profile does not have access to the vlan. In this case, the default vlan will be used.

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

1. Change the vnic's interface name to a VLAN that you have access to.
2. If you wish to use the default vlan, change the vnic's interface name to default.
3. Configure access to the named vlan by creating a vlan permit or vlan group permit in the service profile's org (or a parent org).

### Fault Details

**Severity:** major  
**Cause:** inaccessible-vlan-referenced  
**mibFaultCode:** F0932  
**mibFaultName:** fltVnicEtherIfVlanAccessFault  
**moClass:** vnic:EtherIf  
**Type:** configuration  
**autoCleared:** true  
**Affected MO:**  
 fabric/lan/network-sets/fabric-network-[name]/fabric-network-def-[name]/vm-network-def-[name]/if-[name]  
**Affected MO:** fabric/lan/profiles/vnic-[name]/if-[name]  
**Affected MO:** org-[name]/lan-conn-pol-[name]/ether-[name]/if-[name]  
**Affected MO:** org-[name]/lan-conn-templ-[name]/if-[name]  
**Affected MO:** org-[name]/ls-[name]/ether-[name]/if-[name]  
**Affected MO:** org-[name]/ls-[name]/if-[name]  
**Affected MO:** org-[name]/ls-[name]/ipc-[name]/if-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]/ether-[name]/if-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]/if-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]/ipc-[name]/if-[name]

### fltVnicEtherIfVlanUnresolvable

**Fault Code:** F0933

**Message:** The named vlan [name] for vNIC [name] cannot be resolved

**Explanation:** This fault (warning) occurs when a Service Profile's vnic interface (LAN) is unresolvable. In this case, the default vlan will be used as the operational vlan.

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

1. Change the vnic interface name to an existing VLAN.



2. Create the named vlan .

### Fault Details

```

Severity: warning
Cause: referenced-vlan-unresolvable
mibFaultCode: F0933
mibFaultName: fltVnicEtherIfVlanUnresolvable
moClass: vnic:EtherIf
Type: configuration
autoCleared: true
Affected MO:
fabric/lan/network-sets/fabric-network-[name]/fabric-network-def-[name]/vm-network-def-[name]/if-[name]
Affected MO: fabric/lan/profiles/vnic-[name]/if-[name]
Affected MO: org-[name]/lan-conn-pol-[name]/ether-[name]/if-[name]
Affected MO: org-[name]/lan-conn-templ-[name]/if-[name]
Affected MO: org-[name]/ls-[name]/ether-[name]/if-[name]
Affected MO: org-[name]/ls-[name]/if-[name]
Affected MO: org-[name]/ls-[name]/ipc-[name]/if-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/ether-[name]/if-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/if-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/ipc-[name]/if-[name]

```

### fltVnicEtherIfInvalidVlan

**Fault Code:** F0934

**Message:** Invalid Vlan in the allowed vlan list

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

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

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

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

### Fault Details

```

Severity: major
Cause: invalid-vlan-in-the-allowed-vlan-list
mibFaultCode: F0934
mibFaultName: fltVnicEtherIfInvalidVlan
moClass: vnic:EtherIf
Type: configuration
autoCleared: true
Affected MO:
fabric/lan/network-sets/fabric-network-[name]/fabric-network-def-[name]/vm-network-def-[name]/if-[name]

```

```

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

```

### fltFabricVlanVlanConflictPermit

**Fault Code:** F0935

**Message:** There are multiple vlans with id [id] have different accessability 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: F0935
mibFaultName: fltFabricVlanVlanConflictPermit
moClass: fabric:Vlan
Type: configuration
autoCleared: true
Affected MO: fabric/eth-estc/[id]/net-[name]
Affected MO: fabric/eth-estc/net-[name]
Affected MO: fabric/lan/[id]/net-[name]
Affected MO: fabric/lan/net-[name]

```

### fltFabricVlanReqVlanPermitUnresolved

**Fault Code:** F0936

**Message:** The VLAN permit does not reference any existing vlans.

**Explanation:** This fault occurs when a VLAN permit exists but there are no vnics by the name.

**Recommended Action:** Delete the VLAN permit, create the referenced VLAN (or ignore).

#### Fault Details

```

Severity: warning
Cause: vlan-permit-unresolved
mibFaultCode: F0936
mibFaultName: fltFabricVlanReqVlanPermitUnresolved
moClass: fabric:VlanReq
Type: configuration
autoCleared: true
Affected MO: org-[name]/vlan-req-[name]

```

### fltFabricVlanGroupReqVlanGroupPermitUnresolved

**Fault Code:** F0937

**Message:** The VLAN permit does not reference any existing net groups.

**Explanation:** This fault occurs when a VLAN group permit exists but there are no referenced network groups.

**Recommended Action:** Delete the VLAN permit, create the referenced VLAN (or ignore).

#### Fault Details

**Severity:** warning  
**Cause:** group-permit-unresolved  
**mibFaultCode:** F0937  
**mibFaultName:** fltFabricVlanGroupReqVlanGroupPermitUnresolved  
**moClass:** fabric:VlanGroupReq  
**Type:** configuration  
**autoCleared:** true  
**Affected MO:** org-[name]/vlan-group-req-[name]

#### fltExtpolClientClientLostConnectivity

**Fault Code:** F0988

**Message:** FPRM has lost connectivity with Firepower Central

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** major  
**Cause:** client-lost-connectivity  
**mibFaultCode:** F0988  
**mibFaultName:** fltExtpolClientClientLostConnectivity  
**moClass:** extpol:Client  
**Type:** network  
**autoCleared:** true  
**Affected MO:** extpol/reg/clients/client-[id]

#### fltStorageLocalDiskDegraded

**Fault Code:** F0996

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

**Explanation:** This fault occurs when the local disk has become degraded. The fault description will contain the physical drive state, which indicates the reason for the degradation.

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

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

#### Fault Details

**Severity:** warning  
**Cause:** equipment-degraded  
**mibFaultCode:** F0996  
**mibFaultName:** fltStorageLocalDiskDegraded  
**moClass:** storage:LocalDisk  
**Type:** equipment

```
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]
```

### fltStorageRaidBatteryDegraded

**Fault Code:** F0997

**Message:** RAID Battery on server [chassisId]/[slotId] operability: [operability]. Reason: [operQualifierReason]RAID Battery on server [id] operability: [operability]. Reason: [operQualifierReason]

**Explanation:** This fault occurs when the RAID backup unit is degraded.

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

1. If the fault reason indicates the backup unit is in a relearning cycle, wait for relearning to complete.
2. If the fault reason indicates the backup unit is about to fail, replace the backup unit.
3. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: minor
Cause: equipment-degraded
mibFaultCode: F0997
mibFaultName: fltStorageRaidBatteryDegraded
moClass: storage:RaidBattery
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/raid-battery
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/raid-battery
```

### fltStorageRaidBatteryRelearnAborted

**Fault Code:** F0998

**Message:** RAID Battery on server [chassisId]/[slotId] operability: [operability]. Reason: [operQualifierReason]RAID Battery on server [id] operability: [operability]. Reason: [operQualifierReason]

**Explanation:** NOTE: This fault is not currently implemented by Firepower ManagerThis fault is present only as a placeholder, possibly for another release,such as stand-alone rack servers.--- This fault occurs when the backup unit's relearning cycle was aborted.

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

1. Retry the learn cycle.
2. Replace the backup unit.

### Fault Details

```
Severity: minor
Cause: equipment-degraded
mibFaultCode: F0998
mibFaultName: fltStorageRaidBatteryRelearnAborted
moClass: storage:RaidBattery
Type: equipment
autoCleared: true
```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/raid-battery  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/raid-battery

### fltStorageRaidBatteryRelearnFailed

**Fault Code:** F0999

**Message:** RAID Battery on server [chassisId]/[slotId] operability: [operability]. Reason: [operQualifierReason]RAID Battery on server [id] operability: [operability]. Reason: [operQualifierReason]

**Explanation:** NOTE: This fault is not currently implemented by 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:

1. Retry the learn cycle.
2. Replace the backup unit.

### Fault Details

**Severity:** major  
**Cause:** equipment-degraded  
**mibFaultCode:** F0999  
**mibFaultName:** fltStorageRaidBatteryRelearnFailed  
**moClass:** storage:RaidBattery  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/raid-battery  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/raid-battery

### fltStorageInitiatorConfiguration-error

**Fault Code:** F1001

**Message:** Initiator [name] either cannot be resolved or does not match with one of the storage targets. No zones are deployed for this initiator and the target.

**Explanation:** Initiator either cannot be resolved or does not match with one of the targets.

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

1. Check if vhba interface referenced by this Initiator exists.
2. Check if switch id or vsan name of the vhba interface referenced by this Initiator matches one of the targets.

### Fault Details

**Severity:** warning  
**Cause:** configuration-error  
**mibFaultCode:** F1001  
**mibFaultName:** fltStorageInitiatorConfigurationError  
**moClass:** storage:Initiator  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]/grp-[name]/ini-[name]  
**Affected MO:** org-[name]/san-conn-pol-[name]/grp-[name]/ini-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]/grp-[name]/ini-[name]

**fltStorageControllerPatrolReadFailed****Fault Code:** F1003**Message:** Controller [id] on server [chassisId]/[slotId] had a patrol read failure. Reason: [operQualifierReason]Controller [id] on server [id] had a patrol read failure. Reason: [operQualifierReason]**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: F1003
mibFaultName: fltStorageControllerPatrolReadFailed
moClass: storage:Controller
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]

```

**fltStorageControllerInoperable****Fault Code:** F1004**Message:** Controller [id] on server [chassisId]/[slotId] is inoperable. Reason: [operQualifierReason]Controller [id] on server [id] is inoperable. Reason: [operQualifierReason]**Explanation:** This fault occurs when the storage controller is inaccessible.**Recommended Action:** For PCI and mezz-based storage controllers, check the seating of the storage controller. If the problem persists, replace the controller.**Fault Details**

```

Severity: critical
Cause: equipment-inoperable
mibFaultCode: F1004
mibFaultName: fltStorageControllerInoperable
moClass: storage:Controller
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]

```

**fltStorageLocalDiskRebuildFailed****Fault Code:** F1005**Message:** Local disk [id] on server [chassisId]/[slotId] operability: [operability]. Reason: [operQualifierReason]Local disk [id] on server [id] operability: [operability]. Reason: [operQualifierReason]**Explanation:** NOTE: This fault is not currently implemented by Firepower ManagerThis fault is present only as a placeholder, possibly for another release,such as stand-alone rack servers.--- This fault occurs when a rebuild operation has failed. This may cause a degradation in performance.

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

1. Retry the rebuild operation.
2. Replace the disk.

#### Fault Details

**Severity:** major  
**Cause:** equipment-offline  
**mibFaultCode:** F1005  
**mibFaultName:** fltStorageLocalDiskRebuildFailed  
**moClass:** storage:LocalDisk  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]

#### fltStorageLocalDiskCopybackFailed

**Fault Code:** F1006

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

**Explanation:** NOTE: This fault is not currently implemented by Firepower ManagerThis fault is present only as a placeholder, possibly for another release,such as stand-alone rack servers.--- This fault occurs when a copyback operation has failed. This may cause a degradation in performance.

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

1. Retry the copyback operation.
2. Replace the disk.

#### Fault Details

**Severity:** major  
**Cause:** equipment-offline  
**mibFaultCode:** F1006  
**mibFaultName:** fltStorageLocalDiskCopybackFailed  
**moClass:** storage:LocalDisk  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]

#### fltStorageVirtualDriveInoperable

**Fault Code:** F1007

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

**Explanation:** This fault occurs when the virtual drive has become inoperable.

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

1. Verify the presence and health of disks that are used by the virtual drive.

2. If applicable, reseal or replace used disks.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: equipment-inoperable
mibFaultCode: F1007
mibFaultName: fltStorageVirtualDriveInoperable
moClass: storage:VirtualDrive
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/vd-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/vd-[id]
```

### fltStorageVirtualDriveDegraded

**Fault Code:** F1008

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

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

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

1. If the drive is performing a consistency check operation, wait for the operation to complete.
2. Verify the presence and health of disks that are used by the virtual drive.
3. If applicable, reseal or replace used disks.
4. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: equipment-degraded
mibFaultCode: F1008
mibFaultName: fltStorageVirtualDriveDegraded
moClass: storage:VirtualDrive
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/vd-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/vd-[id]
```

### fltStorageVirtualDriveReconstructionFailed

**Fault Code:** F1009

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

**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:

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

### Fault Details

**Severity:** major  
**Cause:** equipment-degraded  
**mibFaultCode:** F1009  
**mibFaultName:** fltStorageVirtualDriveReconstructionFailed  
**moClass:** storage:VirtualDrive  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/vd-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/vd-[id]

### fltStorageVirtualDriveConsistencyCheckFailed

**Fault Code:** F1010

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

**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:

1. Retry the consistency check operation.
2. Delete and recreate the virtual drive.

### Fault Details

**Severity:** major  
**Cause:** equipment-degraded  
**mibFaultCode:** F1010  
**mibFaultName:** fltStorageVirtualDriveConsistencyCheckFailed  
**moClass:** storage:VirtualDrive  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/vd-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/vd-[id]

### fltAaaProviderGroupProvidergroup

**Fault Code:** F1026

**Message:** For [dn]: Server Group with name [name] already exist, You need to specify a unique name for this object.

**Explanation:** This fault typically occurs because Cisco FPR Manager has detected multiple provider-groups with same name.

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

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

## Fault Details

**Severity:** major  
**Cause:** provider-group-already-exists  
**mibFaultCode:** F1026  
**mibFaultName:** fltAaaProviderGroupProvidergroup  
**moClass:** aaa:ProviderGroup  
**Type:** security  
**autoCleared:** true  
**Affected MO:** sys/ldap-ext/providergroup-[name]  
**Affected MO:** sys/radius-ext/providergroup-[name]  
**Affected MO:** sys/tacacs-ext/providergroup-[name]

### fltAaaConfigServergroup

**Fault Code:** F1027

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

**Explanation:** This fault typically occurs because Cisco FPR Manager has detected an unsupported authentication method.

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

1. Verify that server group configured for authentication is present.
2. If the server group is not configured, create the server group to use for authentication.

## Fault Details

**Severity:** critical  
**Cause:** invalid-server-group  
**mibFaultCode:** F1027  
**mibFaultName:** fltAaaConfigServergroup  
**moClass:** aaa:Config  
**Type:** security  
**autoCleared:** true  
**Affected MO:** sys/auth-realm/console-auth  
**Affected MO:** sys/auth-realm/default-auth  
**Affected MO:** sys/auth-realm/domain-[name]/domain-auth

### fltAaaRoleRoleNotDeployed

**Fault Code:** F1028

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

**Explanation:** This fault typically occurs because Cisco FPR Manager has detected an unsupported role.

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

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

## Fault Details

**Severity:** critical  
**Cause:** role-config-error  
**mibFaultCode:** F1028

```

mibFaultName: fltAaaRoleRoleNotDeployed
moClass: aaa:Role
Type: security
autoCleared: true
Affected MO: sys/user-ext/role-[name]

```

### **fltAaaLocaleLocaleNotDeployed**

**Fault Code:** F1029

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

**Explanation:** This fault typically occurs because Cisco FPR Manager has detected an unsupported locale.

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

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

#### **Fault Details**

```

Severity: critical
Cause: locale-config-error
mibFaultCode: F1029
mibFaultName: fltAaaLocaleLocaleNotDeployed
moClass: aaa:Locale
Type: security
autoCleared: true
Affected MO: sys/user-ext/locale-[name]

```

### **fltAaaUserRoleUserRoleNotDeployed**

**Fault Code:** F1030

**Message:** For user: [name] role [name] can't be assigned. Error: [configStatusMessage].For Ldap Group: [name] role [name] can't be assigned. Error: [configStatusMessage].

**Explanation:** This fault typically occurs because Cisco 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:

1. Verify that the role is present .
2. Verify that the role is applied .
3. Verify that the role is compatible with locales assigned to ldap group or local user .

#### **Fault Details**

```

Severity: critical
Cause: user-role-config-error
mibFaultCode: F1030
mibFaultName: fltAaaUserRoleUserRoleNotDeployed
moClass: aaa:UserRole
Type: security
autoCleared: true
Affected MO: sys/ldap-ext/ldapgroup-[name]/role-[name]
Affected MO: sys/user-ext/remotouser-[name]/role-[name]
Affected MO: sys/user-ext/user-[name]/role-[name]

```

**fltAaaUserLocaleUserLocaleNotDeployed****Fault Code:** F1031**Message:** For user: [name] locale [name] can't be assigned. Error: [configStatusMessage].For Ldap Group: [name] locale [name] can't be assigned. Error: [configStatusMessage].**Explanation:** This fault typically occurs because Cisco 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:

1. Verify that the locale is present .
2. Verify that the locale is applied .
3. Verify that the locale is compatible with roles assigned to ldap group or local user .

**Fault Details**

**Severity:** critical  
**Cause:** user-locale-config-error  
**mibFaultCode:** F1031  
**mibFaultName:** fltAaaUserLocaleUserLocaleNotDeployed  
**moClass:** aaa:UserLocale  
**Type:** security  
**autoCleared:** true  
**Affected MO:** sys/ldap-ext/ldapgroup-[name]/locale-[name]  
**Affected MO:** sys/user-ext/remoteuser-[name]/locale-[name]  
**Affected MO:** sys/user-ext/user-[name]/locale-[name]

**fltPkiKeyRingKeyRingNotDeployed****Fault Code:** F1032**Message:** Keyring [name] can't be deployed. Error: [configStatusMessage]**Explanation:** This fault typically occurs because Cisco FPR Manager has detected an invalid Keyring.**Recommended Action:** If you see this fault, take the following actions:

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

**Fault Details**

**Severity:** critical  
**Cause:** keyring-config-error  
**mibFaultCode:** F1032  
**mibFaultName:** fltPkiKeyRingKeyRingNotDeployed  
**moClass:** pki:KeyRing  
**Type:** security  
**autoCleared:** true  
**Affected MO:** sys/pki-ext/keyring-[name]

**fltCommSnmpSyscontactEmpty****Fault Code:** F1033

**Message:** FPR 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: F1033
mibFaultName: fltCommSnmpSyscontactEmpty
moClass: comm:Snmp
Type: configuration
autoCleared: true
Affected MO: sys/svc-ext/snmp-svc
```

#### fltCommDateTimeCommTimeZoneInvalid

**Fault Code:** F1034

**Message:** Timezone:[timezone] is invalid

**Explanation:** This fault typically occurs because Cisco FPR Manager has detected an unsupported role.

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

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

#### Fault Details

```
Severity: minor
Cause: timezone-file-not-exists
mibFaultCode: F1034
mibFaultName: fltCommDateTimeCommTimeZoneInvalid
moClass: comm:DateTime
Type: configuration
autoCleared: true
Affected MO: sys/svc-ext/datetime-svc
```

#### fltAaaUserLocalUserNotDeployed

**Fault Code:** F1035

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

**Explanation:** This fault typically occurs because Cisco FPR Manager has detected an invalid system user.

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

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

#### Fault Details

```
Severity: major
```

**Cause:** user-config-error  
**mibFaultCode:** F1035  
**mibFaultName:** fltAaaUserLocalUserNotDeployed  
**moClass:** aaa:User  
**Type:** security  
**autoCleared:** true  
**Affected MO:** sys/user-ext/user-[name]

### **fltCommSnmpUserSnmpUserNotDeployed**

**Fault Code:** F1036

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

**Explanation:** This fault typically occurs because Cisco FPR Manager has detected an invalid snmp user.

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

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

### **Fault Details**

**Severity:** major  
**Cause:** snmp-user-config-error  
**mibFaultCode:** F1036  
**mibFaultName:** fltCommSnmpUserSnmpUserNotDeployed  
**moClass:** comm:SnmpUser  
**Type:** configuration  
**autoCleared:** true  
**Affected MO:** sys/svc-ext/snmp-svc/snmpv3-user-[name]

### **fltCommSvcEpCommSvcNotDeployed**

**Fault Code:** F1037

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

**Explanation:** This fault typically occurs because Cisco FPR Manager has detected an invalid communication policy configuration.

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

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

### **Fault Details**

**Severity:** major  
**Cause:** comm-svc-config-error  
**mibFaultCode:** F1037  
**mibFaultName:** fltCommSvcEpCommSvcNotDeployed  
**moClass:** comm:SvcEp  
**Type:** configuration  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

### **fltSwVlanPortNsVLANCompNotSupport**

**Fault Code:** F1056

**Message:** VLAN Port Count Optimization is not supported

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

```
Severity: critical
Cause: no-vlan-optimization
mibFaultCode: F1056
mibFaultName: fltSwVlanPortNsVLANCompNotSupport
moClass: sw:VlanPortNs
Type: network
autoCleared: true
Affected MO: sys/switch-[id]/vlan-port-ns
```

### fltPolicyControlEpSuspendModeActive

**Fault Code:** F1057

**Message:** 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:

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

### Fault Details

```
Severity: warning
Cause: suspend-mode-entered
mibFaultCode: F1057
mibFaultName: fltPolicyControlEpSuspendModeActive
moClass: policy:ControlEp
Type: management
autoCleared: true
Affected MO: sys/control-ep-[type]
```

### fltNetworkElementThermalThresholdCritical

**Fault Code:** F1080

**Message:** Fabric Interconnect [id] temperature: [thermal]

**Explanation:** This fault occurs when the temperature of a Fabric Interconnect exceeds a critical threshold value. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco 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:

1. Review the product specifications to determine the temperature operating range of the Fabric Interconnect.
2. Review the Cisco FPR Site Preparation Guide to ensure the Fabric Interconnects have adequate airflow, including front and back clearance.
3. Verify that the air flows are not obstructed.
4. Verify that the site cooling system is operating properly.
5. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
6. Replace faulty Fabric Interconnects.
7. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

```
Severity: major
Cause: thermal-problem
mibFaultCode: F1080
mibFaultName: fltNetworkElementThermalThresholdCritical
moClass: network:Element
Type: environmental
autoCleared: true
Affected MO: sys/switch-[id]
```

#### fltFabricPinTargetDown

**Fault Code:** F1088

**Message:** Pin target is a non-existent interface

**Explanation:** This fault typically occurs when a PinGroup has an unresolvable target.

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

1. Check whether the PinGroup target is correctly provisioned.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

```
Severity: warning
Cause: invalid-target
mibFaultCode: F1088
mibFaultName: fltFabricPinTargetDown
moClass: fabric:PinTarget
Type: network
autoCleared: true
Affected MO: fabric/lan/lan-pin-group-[name]/target-[fabricId]
Affected MO: fabric/san/san-pin-group-[name]/target-[fabricId]
```



**fltFabricEthLanEpOverlapping-vlan****Fault Code:** F1090**Message:** On Fabric: [switchId], Port: [slotId]/[aggrPortId]/[portId] following overlapping VLANs detected: [overlappingVlans] On Fabric: [switchId], Port: [slotId]/[portId] following overlapping VLANs detected: [overlappingVlans]**Explanation:** This fault occurs when Overlapping Vlans occur due to mis configuration.**Recommended Action:** Ports configured on Vlans belonging to a group should not intersect with other ports of different network group belonging to Vlans which overlap .**Fault Details**

**Severity:** info  
**Cause:** configuration-error  
**mibFaultCode:** F1090  
**mibFaultName:** fltFabricEthLanEpOverlappingVlan  
**moClass:** fabric:EthLanEp  
**Type:** network  
**autoCleared:** true  
**Affected MO:**  
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/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/lammon/[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:** F1091**Message:** Overlapping VLANs detected on Fabric: [switchId], Port: [portId] in configured VLANs: [overlappingVlans]**Explanation:** This fault occurs when Overlapping Vlans occur due to mis configuration.**Recommended Action:** Ports configured on Vlans belonging to a group should not intersect with other ports of different network group belonging to Vlans which overlap .**Fault Details**

**Severity:** info  
**Cause:** configuration-error  
**mibFaultCode:** F1091  
**mibFaultName:** fltFabricEthLanPcOverlappingVlan

```
moClass: fabric:EthLanPc
Type: network
autoCleared: true
Affected MO: fabric/lan/[id]/pc-[portId]
```

### fltFabricVlanMisconfigured-mcast-policy

**Fault Code:** F1095

**Message:** VLAN [name] multicast policy [mcastPolicyName] is non-default.

**Explanation:** This fault is raised when VLAN belonging to a Springfield fabric has a non-default multicast policy assigned to it.

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

1. Un-assign multicast policy for the this vlan or change the multicast policy to default.
2. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: vlan-mcast-policy-misconfigured
mibFaultCode: F1095
mibFaultName: fltFabricVlanMisconfiguredMcastPolicy
moClass: fabric:Vlan
Type: network
autoCleared: true
Affected MO: fabric/eth-estc/[id]/net-[name]
Affected MO: fabric/eth-estc/net-[name]
Affected MO: fabric/lan/[id]/net-[name]
Affected MO: fabric/lan/net-[name]
```

### fltMgmtConnectionDisabled

**Fault Code:** F1097

**Message:** Management Connection [type] in server [id] is not operational

**Explanation:** This fault occurs when multiple management connections are acknowledged.

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

1. Disable the management connection which is unused.
2. If new management connection needs to be used, decommission and recommission server.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: another-connection-already-enabled
mibFaultCode: F1097
mibFaultName: fltMgmtConnectionDisabled
moClass: mgmt:Connection
Type: operational
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/mgmt-connection-[type]
```

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

### fltMgmtConnectionUnused

**Fault Code:** F1098

**Message:** Management Connection [type] in server [id] is unused

**Explanation:** This fault occurs when a management connection is not enabled

**Recommended Action:** If you see this fault, you can enable the connection if none of the management connections are enabled. Else this can be ignored

### Fault Details

**Severity:** info  
**Cause:** connection-unused  
**mibFaultCode:** F1098  
**mibFaultName:** fltMgmtConnectionUnused  
**moClass:** mgmt:Connection  
**Type:** operational  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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]

### fltMgmtConnectionUnsupportedConnectivity

**Fault Code:** F1099

**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:

1. Connect the management port/s of the rack mount server to the Fabric Extender/s
2. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: minor
Cause: unsupported-connectivity
mibFaultCode: F1099
mibFaultName: fltMgmtConnectionUnsupportedConnectivity
moClass: mgmt:Connection
Type: operational
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/blade-[slotId]/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]
```

### fltCallhomeEpNoSnmppolicyForCallhome

**Fault Code:** F1102

**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: F1102
mibFaultName: fltCallhomeEpNoSnmppolicyForCallhome
moClass: callhome:Ep
Type: configuration
autoCleared: true
Affected MO: call-home
```

**fltCapabilityCatalogueLoadErrors****Fault Code:** F1103**Message:** Load errors: File parse errors: [fileParseFailures], provider load failures: [providerLoadFailures], XML element load errors: [loadErrors].**Explanation:** The capability catalog failed to load fully. This may be caused by either a faulty FPRM image or a faulty catalog image.**Recommended Action:** If you see this fault, take the following actions:

1. Check the version of the capability catalog.
2. Contact Cisco TAC to see if there are known issues with the catalog and if there is a catalog image that will fix the known issues.

**Fault Details**

**Severity:** major  
**Cause:** load-catalog-failed  
**mibFaultCode:** F1103  
**mibFaultName:** fltCapabilityCatalogueLoadErrors  
**moClass:** capability:Catalogue  
**Type:** management  
**autoCleared:** true  
**Affected MO:** capabilities

**fltExtmgmtArpTargetsArpTargetsNotValid****Fault Code:** F1114**Message:** Invalid ARP Targets configured for Management Interface Polling. Error: [configStatusMessage]**Explanation:** This fault typically occurs because Cisco FPR Manager has detected an invalid ArpTargets Configuration.**Recommended Action:** If you see this fault, take the following actions:

1. Verify that Arp target ip address and external management ip address are in the same subnet.
2. Verify that Arp target ip address is not the same as ip address of this system's fabric-interconnects.
3. Verify that Arp target ip address is not the same as virtual IP Address.

**Fault Details**

**Severity:** major  
**Cause:** arp-targets-config-error  
**mibFaultCode:** F1114  
**mibFaultName:** fltExtmgmtArpTargetsArpTargetsNotValid  
**moClass:** extmgmt:ArpTargets  
**Type:** management  
**autoCleared:** true  
**Affected MO:** sys/extmgmt-intf-monitor-policy/arp-target-policy

**fltExtpolClientGracePeriodWarning****Fault Code:** F1211

**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:

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

### Fault Details

```
Severity: warning
Cause: license-graceperiod-entered
mibFaultCode: F1211
mibFaultName: fltExtpolClientGracePeriodWarning
moClass: extpol:Client
Type: management
autoCleared: true
Affected MO: extpol/reg/clients/client-[id]
```

### fltExtpolClientGracePeriodWarning2

**Fault Code:** F1212

**Message:** 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:

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

### Fault Details

```
Severity: warning
Cause: license-graceperiod-10days
mibFaultCode: F1212
mibFaultName: fltExtpolClientGracePeriodWarning2
moClass: extpol:Client
Type: management
autoCleared: true
Affected MO: extpol/reg/clients/client-[id]
```

### fltExtpolClientGracePeriodWarning3

**Fault Code:** F1213

**Message:** 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:

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

#### Fault Details

**Severity:** warning  
**Cause:** license-graceperiod-30days  
**mibFaultCode:** F1213  
**mibFaultName:** fltExtpolClientGracePeriodWarning3  
**moClass:** extpol:Client  
**Type:** management  
**autoCleared:** true  
**Affected MO:** extpol/reg/clients/client-[id]

### fltExtpolClientGracePeriodWarning4

**Fault Code:** F1214

**Message:** 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:

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

#### Fault Details

**Severity:** warning  
**Cause:** license-graceperiod-60days  
**mibFaultCode:** F1214

```
mibFaultName: fltExtpolClientGracePeriodWarning4
moClass: extpol:Client
Type: management
autoCleared: true
Affected MO: extpol/reg/clients/client-[id]
```

### fltExtpolClientGracePeriodWarning5

**Fault Code:** F1215

**Message:** 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:

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

### Fault Details

```
Severity: major
Cause: license-graceperiod-90days
mibFaultCode: F1215
mibFaultName: fltExtpolClientGracePeriodWarning5
moClass: extpol:Client
Type: management
autoCleared: true
Affected MO: extpol/reg/clients/client-[id]
```

### fltExtpolClientGracePeriodWarning6

**Fault Code:** F1216

**Message:** 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:

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



## Fault Details

**Severity:** critical  
**Cause:** license-graceperiod-119days  
**mibFaultCode:** F1216  
**mibFaultName:** fltExtpolClientGracePeriodWarning6  
**moClass:** extpol:Client  
**Type:** management  
**autoCleared:** true  
**Affected MO:** extpol/reg/clients/client-[id]

### fltExtpolClientGracePeriodWarning7

**Fault Code:** F1217

**Message:** Grace period for 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:

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.
2. Disable the unlicensed FPR Domains to bring the number of enabled Domains down to the number of total licenses.
3. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC immediately to procure more licenses.

## Fault Details

**Severity:** critical  
**Cause:** license-graceperiod-expired  
**mibFaultCode:** F1217  
**mibFaultName:** fltExtpolClientGracePeriodWarning7  
**moClass:** extpol:Client  
**Type:** management  
**autoCleared:** true  
**Affected MO:** extpol/reg/clients/client-[id]

### fltExtpolClientGracePeriodWarning1

**Fault Code:** F1218

**Message:** 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:

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.
2. Disable the unlicensed FPR Domains to bring the number of enabled Domains down to the number of total licenses.
3. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC immediately to procure more licenses.

### Fault Details

```
Severity: critical
Cause: license-insufficient
mibFaultCode: F1218
mibFaultName: fltExtpolClientGracePeriodWarning1
moClass: extpol:Client
Type: management
autoCleared: true
Affected MO: extpol/reg/clients/client-[id]
```

### fltStorageItemFilesystemIssues

**Fault Code:** F1219

**Message:** Partition [name] on fabric interconnect [id] has file system errors

**Explanation:** This fault occurs when the partition develops faults

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

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

### Fault Details

```
Severity: major
Cause: equipment-degraded
mibFaultCode: F1219
mibFaultName: fltStorageItemFilesystemIssues
moClass: storage:Item
Type: equipment
autoCleared: true
Affected MO: sys/switch-[id]/stor-part-[name]
```

### fltPkKeyRingModulus

**Fault Code:** F1222

**Message:** [name] Keyring's RSA modulus is invalid.

**Explanation:** This fault occurs when RSA keyring is created without modulus set.

**Recommended Action:** None set.

### Fault Details

```
Severity: major
Cause: invalid-keyring-modulus
```

```
mibFaultCode: F1222
mibFaultName: fltPkiKeyRingModulus
moClass: pki:KeyRing
Type: security
autoCleared: true
Affected MO: sys/pki-ext/keyring-[name]
```

### **fltAaaOrgLocaleOrgNotPresent**

**Fault Code:** F1223

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

**Explanation:** This fault typically occurs because Cisco FPR Manager has detected an unidentified org reference.

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

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

### **Fault Details**

```
Severity: warning
Cause: locale-org-config-error
mibFaultCode: F1223
mibFaultName: fltAaaOrgLocaleOrgNotPresent
moClass: aaa:Org
Type: security
autoCleared: true
Affected MO: sys/user-ext/locale-[name]/org-[name]
```

### **fltNetworkOperLevelExtraprimaryvlans**

**Fault Code:** F1229

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

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

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

1. It is recommended that operator should delete the extra primary vlans than are there in the FI. System may appear to be normally functioning even with these extra primary vlans in place. However there may be performance issues observed as the system is operating above the recommended scale limits..
2. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### **Fault Details**

```
Severity: major
Cause: extra-primary-vlans
mibFaultCode: F1229
mibFaultName: fltNetworkOperLevelExtraprimaryvlans
moClass: network:OperLevel
Type: equipment
autoCleared: true
Affected MO: sys/switch-[id]/oper-level
```

**fltEquipmentHealthLedCriticalError****Fault Code:** F1236**Message:** 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:

1. Read fault summary and determine course of action.

**Fault Details**

**Severity:** critical  
**Cause:** health-led-amber-blinking  
**mibFaultCode:** F1236  
**mibFaultName:** fltEquipmentHealthLedCriticalError  
**moClass:** equipment:HealthLed  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/health-led  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/health-led  
**Affected MO:** sys/chassis-[id]/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

**fltEquipmentHealthLedMinorError****Fault Code:** F1237**Message:** Health LED of server [chassisId]/[slotId] shows error. Reason: [healthLedStateQualifier]Health LED of server [id] shows error. Reason: [healthLedStateQualifier]**Explanation:** This fault is raised Blade LED changes to amber**Recommended Action:** If you see this fault, take the following actions:

1. Read fault summary and determine course of action.

**Fault Details**

**Severity:** minor  
**Cause:** health-led-amber  
**mibFaultCode:** F1237  
**mibFaultName:** fltEquipmentHealthLedMinorError  
**moClass:** equipment:HealthLed  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/health-led

**Affected MO:** sys/chassis-[id]/blade-[slotId]/health-led  
**Affected MO:** sys/chassis-[id]/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

### fltVnicEtherIfRemoteVlanUnresolvable

**Fault Code:** F1249

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

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** warning  
**Cause:** referenced-remote-vlan-unresolvable  
**mibFaultCode:** F1249  
**mibFaultName:** fltVnicEtherIfRemoteVlanUnresolvable  
**moClass:** vnic:EtherIf  
**Type:** configuration  
**autoCleared:** true  
**Affected MO:**  
 fabric/lan/network-sets/fabric-network-[name]/fabric-network-def-[name]/vm-network-def-[name]/if-[name]  
**Affected MO:** fabric/lan/profiles/vnic-[name]/if-[name]  
**Affected MO:** 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]

### fltVnicEtherVirtualization-conflict

**Fault Code:** F1251

**Message:** Multiple connection policies cannot be assigned to the same Eth vNIC

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

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

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

## Fault Details

**Severity:** major  
**Cause:** multiple-connection-policies  
**mibFaultCode:** F1251  
**mibFaultName:** fltVnicEtherVirtualizationConflict  
**moClass:** vnic:Ether  
**Type:** configuration  
**autoCleared:** true  
**Affected MO:** org-[name]/lan-conn-pol-[name]/ether-[name]  
**Affected MO:** org-[name]/ls-[name]/ether-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]/ether-[name]

### fltLsIssuesIscsi-config-failed

**Fault Code:** F1252

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

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

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

1. Correct the Service Profile iSCSI Configuration as per the issue reported.
2. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

## Fault Details

**Severity:** major  
**Cause:** configuration-failed  
**mibFaultCode:** F1252  
**mibFaultName:** fltLsIssuesIscsiConfigFailed  
**moClass:** ls:Issues  
**Type:** configuration  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]/config-issue  
**Affected MO:** org-[name]/tier-[name]/ls-[name]/config-issue

### fltStorageLocalDiskMissing

**Fault Code:** F1256

**Message:** Local disk [id] missing on server [chassisId]/[slotId]Local disk [id] missing on server [id]

**Explanation:** This fault occurs when a disk is missing.

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

1. Insert the disk.

## Fault Details

**Severity:** major  
**Cause:** equipment-missing  
**mibFaultCode:** F1256  
**mibFaultName:** fltStorageLocalDiskMissing  
**moClass:** storage:LocalDisk  
**Type:** equipment

**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]

### **fltStorageFlexFlashControllerInoperable**

**Fault Code:** F1257

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

**Explanation:** This fault occurs when the flexflash controller is inaccessible.

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

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

### **Fault Details**

**Severity:** major  
**Cause:** equipment-inoperable  
**mibFaultCode:** F1257  
**mibFaultName:** fltStorageFlexFlashControllerInoperable  
**moClass:** storage:FlexFlashController  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-flexflash-[id]

### **fltStorageFlexFlashCardInoperable**

**Fault Code:** F1258

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

**Explanation:** This fault occurs when the flexflash card is inaccessible.

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

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

### **Fault Details**

**Severity:** major  
**Cause:** equipment-inoperable  
**mibFaultCode:** F1258  
**mibFaultName:** fltStorageFlexFlashCardInoperable  
**moClass:** storage:FlexFlashCard  
**Type:** equipment

```
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]/card-[slotNumber]
Affected MO: sys/rack-unit-[id]/board/storage-flexflash-[id]/card-[slotNumber]
```

### **fltStorageFlexFlashCardMissing**

**Fault Code:** F1259

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

**Explanation:** This fault occurs when a FlexFlash Card is missing.

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

1. Insert the Card.

#### **Fault Details**

```
Severity: info
Cause: equipment-missing
mibFaultCode: F1259
mibFaultName: fltStorageFlexFlashCardMissing
moClass: storage:FlexFlashCard
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]/card-[slotNumber]
Affected MO: sys/rack-unit-[id]/board/storage-flexflash-[id]/card-[slotNumber]
```

### **fltStorageFlexFlashVirtualDriveDegraded**

**Fault Code:** F1260

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

**Explanation:** This fault occurs when the flexflash raid is degraded.

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

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

#### **Fault Details**

```
Severity: minor
Cause: equipment-degraded
mibFaultCode: F1260
mibFaultName: fltStorageFlexFlashVirtualDriveDegraded
moClass: storage:FlexFlashVirtualDrive
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]/vd-[id]
Affected MO: sys/rack-unit-[id]/board/storage-flexflash-[id]/vd-[id]
```



**fltStorageFlexFlashVirtualDriveInoperable****Fault Code:** F1261**Message:** FlexFlash Virtual Drive on server [chassisId]/[slotId] is inoperable. Reason: [raidState]FlexFlash Virtual Drive on server [id] is inoperable. Reason: [raidState]**Explanation:** This fault occurs when the flexflash virtual drive is inoperable.**Recommended Action:** If you see this fault, take the following action:

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

**Fault Details**

**Severity:** major  
**Cause:** equipment-inoperable  
**mibFaultCode:** F1261  
**mibFaultName:** fltStorageFlexFlashVirtualDriveInoperable  
**moClass:** storage:FlexFlashVirtualDrive  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]/vd-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-flexflash-[id]/vd-[id]

**fltAaaProviderGroupProvidergroupsize****Fault Code:** F1279**Message:** For [dn]: Server Group [name] has [size] provider references. Authentication might fail, if this provider group is used with auth-domain.**Explanation:** This fault typically occurs because Cisco FPR Manager has detected provider-group with 0 provider references..**Recommended Action:** If you see this fault, take the following actions:

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

**Fault Details**

**Severity:** warning  
**Cause:** provider-group-size-empty  
**mibFaultCode:** F1279  
**mibFaultName:** fltAaaProviderGroupProvidergroupsize  
**moClass:** aaa:ProviderGroup  
**Type:** security  
**autoCleared:** true  
**Affected MO:** sys/ldap-ext/providergroup-[name]  
**Affected MO:** sys/radius-ext/providergroup-[name]  
**Affected MO:** sys/tacacs-ext/providergroup-[name]

**fltFirmwareAutoSyncPolicyDefaultHostPackageMissing****Fault Code:** F1284

**Message:** Default host firmware package is missing or deleted.

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

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

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

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

### Fault Details

```
Severity: major
Cause: default-hostpack-missing
mibFaultCode: F1284
mibFaultName: fltFirmwareAutoSyncPolicyDefaultHostPackageMissing
moClass: firmware:AutoSyncPolicy
Type: management
autoCleared: true
Affected MO: org-[name]/fw-auto-sync
```

### fltFabricPooledVlanNamedVlanUnresolved

**Fault Code:** F1306

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

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

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

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

### Fault Details

```
Severity: warning
Cause: named-vlan-unresolved
mibFaultCode: F1306
mibFaultName: fltFabricPooledVlanNamedVlanUnresolved
moClass: fabric:PooledVlan
Type: network
autoCleared: true
Affected MO: fabric/lan/[id]/net-group-[name]/net-[name]
Affected MO: fabric/lan/net-group-[name]/net-[name]
```

### fltExtvmmVMNDRefVmNetworkReferenceIncorrect

**Fault Code:** F1320

**Message:** VM Network [name] references [vmNetworkDefName] that is already being referenced by another VM Network

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** warning  
**Cause:** vm-network-reference-incorrect  
**mibFaultCode:** F1320  
**mibFaultName:** fltExtvmmVMNDRefVmNetworkReferenceIncorrect  
**moClass:** extvmm:VMNDRef  
**Type:** configuration  
**autoCleared:** true  
**Affected MO:** fabric/lan/vm-network-sets/vm-network-[name]/vm-network-def-ref[name]

#### fltExtmgmtNdiscTargetsNdiscTargetsNotValid

**Fault Code:** F1321

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

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** major  
**Cause:** ndisc-targets-config-error  
**mibFaultCode:** F1321  
**mibFaultName:** fltExtmgmtNdiscTargetsNdiscTargetsNotValid  
**moClass:** extmgmt:NdiscTargets  
**Type:** management  
**autoCleared:** true  
**Affected MO:** sys/extmgmt-intf-monitor-policy/ndisc-target-policy

#### fltFirmwareBootUnitPowerCycleRequired

**Fault Code:** F1325

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

**Explanation:** None set.

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

1. Power cycle the board controller.

#### Fault Details

**Severity:** critical  
**Cause:** board-ctrl-upgraded  
**mibFaultCode:** F1325  
**mibFaultName:** fltFirmwareBootUnitPowerCycleRequired  
**moClass:** firmware:BootUnit  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** capabilities/ep/mgmt-ext/fw-boot-def/bootunit-[type]

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

### fltMgmtControllerUnsupportedDimmBlacklisting

**Fault Code:** F1328

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

**Explanation:** This fault typically occurs when the CIMC firmware on a server is an earlier release than Cisco 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: F1328
mibFaultName: fltMgmtControllerUnsupportedDimmBlacklisting
moClass: mgmt:Controller
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/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

```

### fltFabricEthLanEpUddldLinkDown

**Fault Code:** F1358

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

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

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

1. Check the tx and rx connection of the uplink port.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: udld-link-down
mibFaultCode: F1358
mibFaultName: fltFabricEthLanEpUddldLinkDown
moClass: fabric:EthLanEp
Type: network
autoCleared: true
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]
Affected MO:
fabric/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:** F1359

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

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

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

1. Check the tx and rx connection of the uplink port.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: udld-link-down
mibFaultCode: F1359
mibFaultName: fltFabricEthLanPcEpUdldLinkDown
moClass: fabric:EthLanPcEp
Type: network
autoCleared: true
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO: fabric/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]
```

### fltEquipmentChassisInvalid-fru

**Fault Code:** F1407

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

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

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

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

### Fault Details

```
Severity: critical
Cause: fru-problem
mibFaultCode: F1407
mibFaultName: fltEquipmentChassisInvalidFru
moClass: equipment:Chassis
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]
```

### fltEquipmentSwitchIOCardRemoved

**Fault Code:** F1408

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

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

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

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

### Fault Details

```
Severity: critical
Cause: equipment-removed
mibFaultCode: F1408
mibFaultName: fltEquipmentSwitchIOCardRemoved
moClass: equipment:SwitchIOCard
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/sw-slot-[id]
```

### fltEquipmentSwitchIOCardThermalProblem

**Fault Code:** F1409

**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:

1. Review the product specifications to determine the temperature operating range of the FI I/O module.
2. Review the Cisco FPR Site Preparation Guide to ensure the FI I/O modules have adequate airflow, including front and back clearance.
3. Verify that the air flows on the Cisco FPR chassis are not obstructed.
4. Verify that the site cooling system is operating properly.
5. Power off unused blade servers and rack servers.
6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
7. Replace faulty FI I/O modules.
8. Use the Cisco 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.
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: F1409
mibFaultName: fltEquipmentSwitchIOCardThermalProblem
moClass: equipment:SwitchIOCard
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/sw-slot-[id]
```

### fltEquipmentSwitchIOCardThermalThresholdNonCritical

**Fault Code:** F1410

**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:

1. Review the product specifications to determine the temperature operating range of the FI I/O module.



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.
3. Verify that the air flows on the Cisco FPR chassis and FI I/O module are not obstructed.
4. Verify that the site cooling system is operating properly.
5. Power off unused blade servers and rack servers.
6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
7. Use the Cisco 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.
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: F1410
mibFaultName: fltEquipmentSwitchIOCardThermalThresholdNonCritical
moClass: equipment:SwitchIOCard
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/sw-slot-[id]
```

### fltEquipmentSwitchIOCardThermalThresholdCritical

**Fault Code:** F1411

**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:

1. Review the product specifications to determine the temperature operating range of the FI I/O module.
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.
3. Verify that the air flows on the Cisco FPR chassis and FI I/O module are not obstructed.
4. Verify that the site cooling system is operating properly.

5. Power off unused blade servers and rack servers.
6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
7. Replace the faulty FI I/O modules.
8. Use the Cisco 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.
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: F1411
mibFaultName: fltEquipmentSwitchIOCardThermalThresholdCritical
moClass: equipment:SwitchIOCard
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/sw-slot-[id]
```

### fltEquipmentSwitchIOCardThermalThresholdNonRecoverable

**Fault Code:** F1412

**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:

1. Review the product specifications to determine the temperature operating range of the FI I/O module.
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.
3. Verify that the air flows on the Cisco FPR chassis and FI I/O module are not obstructed.
4. Verify that the site cooling system is operating properly.
5. Power off unused blade servers and rack servers.
6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.

7. Replace the faulty FI I/O modules.
8. Use the Cisco 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.
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: F1412
mibFaultName: fltEquipmentSwitchIOCardThermalThresholdNonRecoverable
moClass: equipment:SwitchIOCard
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/sw-slot-[id]
```

### fltEquipmentSwitchIOCardIdentity

**Fault Code:** F1414

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

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

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

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

### Fault Details

```
Severity: critical
Cause: fru-problem
mibFaultCode: F1414
mibFaultName: fltEquipmentSwitchIOCardIdentity
moClass: equipment:SwitchIOCard
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/sw-slot-[id]
```

### fltEquipmentSwitchIOCardCpuThermalThresholdCritical

**Fault Code:** F1415

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

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

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

1. Review the product specifications to determine the temperature operating range of the FI I/O module.

2. Review the Cisco FPR Site Preparation Guide to ensure the chassis and FI I/O modules have adequate airflow, including front and back clearance.
3. Verify that the air flows on the Cisco FPR chassis and FI I/O module are not obstructed.
4. Verify that the site cooling system is operating properly.
5. Power off unused blade servers and rack servers.
6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
7. Replace the faulty FI I/O modules.
8. Use the Cisco 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.
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: F1415
mibFaultName: fltEquipmentSwitchIOCardCpuThermalThresholdCritical
moClass: equipment:SwitchIOCard
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/sw-slot-[id]
```

### fltPowerBudgetChassisPsuMixedMode

**Fault Code:** F1421

**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: F1421
mibFaultName: fltPowerBudgetChassisPsuMixedMode
moClass: power:Budget
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/budget
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/budget
Affected MO: sys/chassis-[id]/budget
Affected MO: sys/rack-unit-[id]/budget
Affected MO: sys/rack-unit-[id]/ext-board-[id]/budget
```

**fltNetworkElementRemoved****Fault Code:** F1426**Message:** Fabric Interconnect [id] operability: [operability]**Explanation:** This fault occurs when the fabric interconnect is removed in a clustering setup.**Recommended Action:** If you see this fault, take the following actions:

1. Reinsert the removed fabric interconnect back into the chassis (applicable to FPR-Mini only).
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: equipment-removed
mibFaultCode: F1426
mibFaultName: fltNetworkElementRemoved
moClass: network:Element
Type: equipment
autoCleared: true
Affected MO: sys/switch-[id]
```

**fltNetworkOperLevelExtrasecondaryvlans****Fault Code:** F1432**Message:** Fabric Interconnect [id]: Number of secondary vlans exceeds the max limit on the FI: Number of secondary vlans: [secondaryVlanCount] and Max secondary vlans allowed: [maxSecondaryVlanCount]**Explanation:** This fault occurs when the fabric interconnect has more number of secondary vlans than what is supported.**Recommended Action:** If you see this fault, take the following actions:

1. It is recommended that operator should delete the extra secondary vlans that are there in the FI. System may appear to be normally functioning even with these extra secondary vlans in place. However there may be performance issues observed as the system is operating above the recommended scale limits..
2. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: major
Cause: extra-secondary-vlans
mibFaultCode: F1432
mibFaultName: fltNetworkOperLevelExtrasecondaryvlans
moClass: network:OperLevel
Type: equipment
autoCleared: true
Affected MO: sys/switch-[id]/oper-level
```

**fltSwVlanExtrasecondaryvlansperprimary****Fault Code:** F1433

**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:

1. It is recommended that operator should delete the extra secondary vlans on this primary vlan that are there in the FI. System may appear to be normally functioning even with these extra secondary vlans on this primary vlan in place. However there may be performance issues observed as the system is operating above the recommended scale limits..
2. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** minor  
**Cause:** extra-secondary-vlans-per-primary  
**mibFaultCode:** F1433  
**mibFaultName:** fltSwVlanExtrasecondaryvlansperprimary  
**moClass:** sw:Vlan  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/lan/profiles/vnic-[name]/vlan-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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-lan-eth/ssp-nbr-session[name]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesan-ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:** sys/tbh/border-eth/ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:** sys/tbh/border-eth/ethestc-ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:** sys/tbh/border-eth/pc-[portId]/vlan-[id]  
**Affected MO:**  
 sys/tbh/border-eth/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:**  
 sys/tbh/border-eth/slot-[slotId]-aggr-port-[aggrPortId]/ethestc-ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:**  
 sys/tbh/border-eth/slot-[slotId]-aggr-port-[aggrPortId]/fcoesan-ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:** sys/tbh/border-eth/vlan-[id]

### fltMgmtBackupPolicyConfigConfiguration backup outdated

**Fault Code:** F1437

**Message:** Config backup may be outdated

**Explanation:** This fault occurs when last backup configuration is taken long back

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

1. Please take a configuration backup

#### Fault Details

**Severity:** minor  
**Cause:** config-backup-outdated  
**mibFaultCode:** F1437  
**mibFaultName:** fltMgmtBackupPolicyConfigConfigurationBackupOutdated  
**moClass:** mgmt:BackupPolicyConfig  
**Type:** management  
**autoCleared:** true  
**Affected MO:** sys/bkup-policy-cfg

### fltFirmwareStatusCimcFirmwareMismatch

**Fault Code:** F1441

**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:** F1441  
**mibFaultName:** fltFirmwareStatusCimcFirmwareMismatch  
**moClass:** firmware:Status  
**Type:** management  
**autoCleared:** 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/rack-unit-[id]/fw-status  
**Affected MO:** sys/switch-[id]/fw-status

### **fltFirmwareStatusPldFirmwareMismatch**

**Fault Code:** F1442

**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:** F1442  
**mibFaultName:** fltFirmwareStatusPldFirmwareMismatch  
**moClass:** firmware:Status  
**Type:** management  
**autoCleared:** 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/rack-unit-[id]/fw-status  
**Affected MO:** sys/switch-[id]/fw-status

### **fltVnicEtherVirtualization-netflow-conflict**

**Fault Code:** F1443

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

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

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

1. Remove the vnic from a netflow session or remove the usnic/vmq policy
2. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

#### **Fault Details**

**Severity:** major  
**Cause:** multiple-connection-policies  
**mibFaultCode:** F1443  
**mibFaultName:** fltVnicEtherVirtualizationNetflowConflict  
**moClass:** vnic:Ether  
**Type:** configuration  
**autoCleared:** true  
**Affected MO:** org-[name]/lan-conn-pol-[name]/ether-[name]  
**Affected MO:** org-[name]/ls-[name]/ether-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]/ether-[name]

### **fltSysdebugLogExportStatusLogExportFailure**

**Fault Code:** F1444

**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:

1. Verify the connectivity to the remote server.
2. Verify the path information of the remote server.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: server-error
mibFaultCode: F1444
mibFaultName: fltSysdebugLogExportStatusLogExportFailure
moClass: sysdebug:LogExportStatus
Type: sysdebug
autoCleared: true
Affected MO: sys/sysdebug/log-export-policy/log-export-status-[switchId]
```

### fltLsServerSvnicNotPresent

**Fault Code:** F1459

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

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

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

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

1. If you have already enabled netflow, please reduce the number of vnics on the SP to accommodate service vnics.
2. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: svnic-not-present
mibFaultCode: F1459
mibFaultName: fltLsServerSvnicNotPresent
moClass: ls:Server
Type: server
autoCleared: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

**fltLsIssuesKvmPolicyUnsupported****Fault Code:** F1460**Message:** Kvm mgmt policy not supported by current CIMC version**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

```

Severity: minor
Cause: unsupported-cimc-firmware
mibFaultCode: F1460
mibFaultName: fltLsIssuesKvmPolicyUnsupported
moClass: ls:Issues
Type: server
autoCleared: true
Affected MO: org-[name]/ls-[name]/config-issue
Affected MO: org-[name]/tier-[name]/ls-[name]/config-issue

```

**fltComputeABoardThermalProblem****Fault Code:** F1461**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:

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

**Fault Details**

```

Severity: major
Cause: thermal-problem
mibFaultCode: F1461
mibFaultName: fltComputeABoardThermalProblem
moClass: compute:ABoard
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]
Affected MO: sys/rack-unit-[id]/board
Affected MO: sys/rack-unit-[id]/ext-board-[id]

```

**fltComputeABoardPowerUsageProblem****Fault Code:** F1462**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:

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

### Fault Details

```
Severity: major
Cause: power-problem
mibFaultCode: F1462
mibFaultName: fltComputeABoardPowerUsageProblem
moClass: compute:ABoard
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]
Affected MO: sys/rack-unit-[id]/board
Affected MO: sys/rack-unit-[id]/ext-board-[id]
```

### fltComputeABoardMotherBoardVoltageThresholdUpperNonRecoverable

**Fault Code:** F1463

**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:** None set.

### Fault Details

```
Severity: major
Cause: voltage-problem
mibFaultCode: F1463
mibFaultName: fltComputeABoardMotherBoardVoltageThresholdUpperNonRecoverable
moClass: compute:ABoard
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]
Affected MO: sys/rack-unit-[id]/board
Affected MO: sys/rack-unit-[id]/ext-board-[id]
```

### fltComputeABoardMotherBoardVoltageThresholdLowerNonRecoverable

**Fault Code:** F1464

**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:** None set.

### Fault Details

**Severity:** major  
**Cause:** voltage-problem  
**mibFaultCode:** F1464  
**mibFaultName:** fltComputeABoardMotherBoardVoltageThresholdLowerNonRecoverable  
**moClass:** compute:ABoard  
**Type:** environmental  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]  
**Affected MO:** sys/rack-unit-[id]/board  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]

### fltComputeABoardMotherBoardVoltageUpperThresholdCritical

**Fault Code:** F1465

**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:** None set.

#### Fault Details

**Severity:** minor  
**Cause:** voltage-problem  
**mibFaultCode:** F1465  
**mibFaultName:** fltComputeABoardMotherBoardVoltageUpperThresholdCritical  
**moClass:** compute:ABoard  
**Type:** environmental  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]  
**Affected MO:** sys/rack-unit-[id]/board  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]

### fltComputeABoardMotherBoardVoltageLowerThresholdCritical

**Fault Code:** F1466

**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:** None set.

#### Fault Details

**Severity:** minor  
**Cause:** voltage-problem  
**mibFaultCode:** F1466  
**mibFaultName:** fltComputeABoardMotherBoardVoltageLowerThresholdCritical  
**moClass:** compute:ABoard  
**Type:** environmental  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board

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

### **fltCimcvmediaActualMountEntryVmediaMountFailed**

**Fault Code:** F1467

**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:

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:** F1467  
**mibFaultName:** fltCimcvmediaActualMountEntryVmediaMountFailed  
**moClass:** cimcvmedia:ActualMountEntry  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/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]

### **fltFabricVlanPrimaryVlanMissingForIsolated**

**Fault Code:** F1468

**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:

1. Associate the isolated VLAN with a valid primary VLAN.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: minor
Cause: primary-vlan-missing-for-isolated
mibFaultCode: F1468
mibFaultName: fltFabricVlanPrimaryVlanMissingForIsolated
moClass: fabric:Vlan
Type: network
autoCleared: true
Affected MO: fabric/eth-estc/[id]/net-[name]
Affected MO: fabric/eth-estc/net-[name]
Affected MO: fabric/lan/[id]/net-[name]
Affected MO: fabric/lan/net-[name]
```

### fltFabricVlanPrimaryVlanMissingForCommunity

**Fault Code:** F1469

**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:

1. Associate the community VLAN with a valid primary VLAN.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: minor
Cause: primary-vlan-missing-for-community
mibFaultCode: F1469
mibFaultName: fltFabricVlanPrimaryVlanMissingForCommunity
moClass: fabric:Vlan
Type: network
autoCleared: true
Affected MO: fabric/eth-estc/[id]/net-[name]
Affected MO: fabric/eth-estc/net-[name]
Affected MO: fabric/lan/[id]/net-[name]
Affected MO: fabric/lan/net-[name]
```

### fltFabricVlanMismatch-a

**Fault Code:** F1470

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

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

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

1. Check the sharing property of the VLAN under both clouds and fabric A referred by its VLAN ID.
2. If the sharing property of the VLAN does not match with the VLAN on the other cloud, then change the sharing property of either of the VLANs, so that it matches with each other.
3. If the VLAN is a isolated/community vlan, check the pubnwnname property of the VLAN under both clouds referred by its VLAN ID.
4. If the pubnwnname property of the isolated/community VLAN does not match with the isolated/community VLAN on the other cloud, then change the pubnwnname property of either of the VLANs, so that it matches with each other.
5. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: vlan-mismatch
mibFaultCode: F1470
mibFaultName: fltFabricVlanMismatchA
moClass: fabric:Vlan
Type: network
autoCleared: true
Affected MO: fabric/eth-estc/[id]/net-[name]
Affected MO: fabric/eth-estc/net-[name]
Affected MO: fabric/lan/[id]/net-[name]
Affected MO: fabric/lan/net-[name]
```

### fltFabricVlanMismatch-b

**Fault Code:** F1471

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

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

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

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



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

### Fault Details

```
Severity: major
Cause: vlan-mismatch
mibFaultCode: F1471
mibFaultName: fltFabricVlanMismatchB
moClass: fabric:Vlan
Type: network
autoCleared: true
Affected MO: fabric/eth-estc/[id]/net-[name]
Affected MO: fabric/eth-estc/net-[name]
Affected MO: fabric/lan/[id]/net-[name]
Affected MO: fabric/lan/net-[name]
```

### fltFabricVlanErrorAssocPrimary

**Fault Code:** F1472

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

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

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

1. Check the pubnwnname property of the VLAN.
2. If the pubnwnname is not given or refers to a non-existing primary vlan, give a name of a primary vlan which is in good state.
3. If the pubnwnname refers to a vlan which is not a primary vlan, then either change the referred vlan to be a primary vlan or give a different primary vlan.
4. If the pubnwnname refers to a valid primary vlan, then check the state of the primary VLAN.
5. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: vlan-error-assoc-primary
mibFaultCode: F1472
mibFaultName: fltFabricVlanErrorAssocPrimary
moClass: fabric:Vlan
Type: network
autoCleared: true
Affected MO: fabric/eth-estc/[id]/net-[name]
Affected MO: fabric/eth-estc/net-[name]
Affected MO: fabric/lan/[id]/net-[name]
Affected MO: fabric/lan/net-[name]
```

### fltStorageMezzFlashLifeConfiguration-error

**Fault Code:** F1494

**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:

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

#### Fault Details

```
Severity: info
Cause: configuration-error
mibFaultCode: F1494
mibFaultName: fltStorageMezzFlashLifeConfigurationError
moClass: storage:MezzFlashLife
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/flash-life-
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/flash-life-
```

#### fltStorageMezzFlashLifeDegraded

**Fault Code:** F1495

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

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

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

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

#### Fault Details

```
Severity: warning
Cause: equipment-degraded
mibFaultCode: F1495
mibFaultName: fltStorageMezzFlashLifeDegraded
moClass: storage:MezzFlashLife
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/flash-life-
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/flash-life-
```

#### fltStorageFlexFlashControllerMismatch

**Fault Code:** F1496

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

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

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

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

#### Fault Details

**Severity:** major  
**Cause:** equipment-unhealthy  
**mibFaultCode:** F1496  
**mibFaultName:** f1tStorageFlexFlashControllerMismatch  
**moClass:** storage:FlexFlashController  
**Type:** equipment  
**autoCleared:** 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:** F1497

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

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** major  
**Cause:** equipment-unhealthy  
**mibFaultCode:** F1497  
**mibFaultName:** f1tStorageFlexFlashDriveUnhealthy  
**moClass:** storage:FlexFlashDrive  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]/card-[slotNumber]/drive-[name]  
**Affected MO:** sys/rack-unit-[id]/board/storage-flexflash-[id]/card-[slotNumber]/drive-[name]

### fltStorageFlexFlashCardUnhealthy

**Fault Code:** F1498

**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:

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)
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:** F1498  
**mibFaultName:** f1tStorageFlexFlashCardUnhealthy  
**moClass:** storage:FlexFlashCard

**Type:** equipment  
**autoCleared:** 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]

### fltMgmtInterfaceNamedInbandVlanUnresolved

**Fault Code:** F1506

**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:** F1506  
**mibFaultName:** fltMgmtInterfaceNamedInbandVlanUnresolved  
**moClass:** mgmt:Interface  
**Type:** management  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]/iface-[mode]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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:** F1507

**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:** F1507  
**mibFaultName:** fltMgmtInterfaceInbandUnsupportedServer

```

moClass: mgmt:Interface
Type: management
autoCleared: true
Affected MO: org-[name]/ls-[name]/iface-[mode]
Affected MO: org-[name]/tier-[name]/ls-[name]/iface-[mode]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/blade-[slotId]/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:** F1508

**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: F1508
mibFaultName: fltMgmtInterfaceInbandUnsupportedFirmware
moClass: mgmt:Interface
Type: management
autoCleared: true
Affected MO: org-[name]/ls-[name]/iface-[mode]
Affected MO: org-[name]/tier-[name]/ls-[name]/iface-[mode]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/blade-[slotId]/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]

```

**fltComputePhysicalAdapterMismatch****Fault Code:** F1509**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:

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

**Fault Details**

```
Severity: critical
Cause: adaptor-mismatch
mibFaultCode: F1509
mibFaultName: fltComputePhysicalAdapterMismatch
moClass: compute:Physical
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fltEquipmentSwitchCardAct2LiteFail****Fault Code:** F1510**Message:** Failed Identification Test in slot - [id] ([descr]). The module in this slot may not be a genuine Cisco product. Cisco warranties and support programs only apply to genuine Cisco products. If Cisco determines that your insertion of non-Cisco modules into a Cisco productvis the cause of a support issue, Cisco may deny support under your warranty or under a Cisco support program such as SmartNet.**Explanation:** This fault occurs when the ACT2 chip fails.**Recommended Action:** None set.**Fault Details**

```
Severity: critical
Cause: act2-fail
mibFaultCode: F1510
mibFaultName: fltEquipmentSwitchCardAct2LiteFail
moClass: equipment:SwitchCard
Type: equipment
autoCleared: true
Affected MO: sys/switch-[id]/slot-[id]
```

**fltEquipmentTpmSlaveTpm****Fault Code:** F1511**Message:** Server [chassisId]/[slotId], has a Tpm present on the Slave Board.

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** tpm-on-slave-board  
**mibFaultCode:** F1511  
**mibFaultName:** fltEquipmentTpmSlaveTpm  
**moClass:** equipment:Tpm  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/Tpm-[id]  
**Affected MO:** sys/rack-unit-[id]/board/Tpm-[id]

#### fltPoolElementDuplicatedAssigned

**Fault Code:** F1512

**Message:** ID is duplicated assigned for multiple servers(Check FPRC for details)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** major  
**Cause:** duplicated-assigned  
**mibFaultCode:** F1512  
**mibFaultName:** fltPoolElementDuplicatedAssigned  
**moClass:** pool:Element  
**Type:** server  
**autoCleared:** true  
**Affected MO:** ip/[id]  
**Affected MO:** iqn/[name]  
**Affected MO:** mac/[id]  
**Affected MO:** uuid/[id]  
**Affected MO:** wwn/[id]

#### fltSwVlanPortNsResourceStatusWarning

**Fault Code:** F1519

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

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** warning  
**Cause:** near-max-limit  
**mibFaultCode:** F1519  
**mibFaultName:** fltSwVlanPortNsResourceStatusWarning  
**moClass:** sw:VlanPortNs  
**Type:** management  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/vlan-port-ns

**fltNetworkElementMemoryerror****Fault Code:** F1520**Message:** Fabric Interconnect [id] memory less than expected! Total Memory: [totalMemory] and Expected Memory: [expectedMemory]**Explanation:** This fault occurs when the total memory on FI is less than expected.**Recommended Action:** If you see this fault, take the following actions:

1. You will need to do a manual physical inspection of the DIMMs on the FI. Try removing and reinserting the DIMMs, and verify the Total Memory. If this does not resolve the issue, one of the DIMMs has gone bad and needs to be replaced.
2. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: major
Cause: memory-error
mibFaultCode: F1520
mibFaultName: fltNetworkElementMemoryerror
moClass: network:Element
Type: equipment
autoCleared: true
Affected MO: sys/switch-[id]
```

**fltMgmtPmonEntryFPRM process failure****Fault Code:** F1541**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: F1541
mibFaultName: fltMgmtPmonEntryFPRMProcessFailure
moClass: mgmt:PmonEntry
Type: management
autoCleared: true
Affected MO: sys/mgmt-entity-[id]/[name]
```

**fltSmSlotSmaHeartbeat****Fault Code:** F1545**Message:** Security module [slotId] - network adapter 1 is not responding**Explanation:** This fault occurs when a slot is not operationally up.



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

1. Reboot the Blade associated with the Slot

### Fault Details

**Severity:** major  
**Cause:** slot-not-responding  
**mibFaultCode:** F1545  
**mibFaultName:** fltSmSlotSmaHeartbeat  
**moClass:** sm:Slot  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sec-svc/slot-[slotId]

### fltSmSlotBladeNotWorking

**Fault Code:** F1546

**Message:** Security Module [slotId] is in failed state. Error: [errorMsg]

**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:

1. Reboot the blade associated with the slot

### Fault Details

**Severity:** major  
**Cause:** blade-not-working  
**mibFaultCode:** F1546  
**mibFaultName:** fltSmSlotBladeNotWorking  
**moClass:** sm:Slot  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sec-svc/slot-[slotId]

### fltSmSlotDiskFormatFailed

**Fault Code:** F1547

**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:

1. Reformat disk or need disk replacement

### Fault Details

**Severity:** major  
**Cause:** disk-format-failed  
**mibFaultCode:** F1547  
**mibFaultName:** fltSmSlotDiskFormatFailed  
**moClass:** sm:Slot  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sec-svc/slot-[slotId]

**fltSmSlotBladeSwap****Fault Code:** F1548**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:

1. Insert the correct blade
2. Reformat the disk

**Fault Details**

```
Severity: critical
Cause: blade-swap
mibFaultCode: F1548
mibFaultName: fltSmSlotBladeSwap
moClass: sm:Slot
Type: server
autoCleared: true
Affected MO: sec-svc/slot-[slotId]
```

**fltOsControllerFailedBladeBootup****Fault Code:** F1568**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

1. Reboot the Blade associated with the Slot

**Fault Details**

```
Severity: major
Cause: bootup-failure
mibFaultCode: F1568
mibFaultName: fltOsControllerFailedBladeBootup
moClass: os:Controller
Type: server
autoCleared: 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:** F1569**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:

1. Reboot the Blade associated with the Slot

## Fault Details

**Severity:** major  
**Cause:** bootup-failure  
**mibFaultCode:** F1569  
**mibFaultName:** fltOsControllerFailedBootupRecovery  
**moClass:** os:Controller  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/os-ctrl  
**Affected MO:** sys/os-ctrl  
**Affected MO:** sys/rack-unit-[id]/os-ctrl

## fltFirmwarePlatformPackBundleVersionMissing

**Fault Code:** F1595

**Message:** Platform version is empty in platform firmware package

**Explanation:** This fault typically occurs when the platform version is not set.

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

1. In the CLI, under scope org/fw-platform-pack, set the platform-bundle-vers to a desired or expected running platform version.

## Fault Details

**Severity:** critical  
**Cause:** default-plaform-version-missing  
**mibFaultCode:** F1595  
**mibFaultName:** fltFirmwarePlatformPackBundleVersionMissing  
**moClass:** firmware:PlatformPack  
**Type:** management  
**autoCleared:** true  
**Affected MO:** org-[name]/fw-platform-pack-[name]

## fltSmSecSvcSwitchConfigFail

**Fault Code:** F1626

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

**Explanation:** This fault occurs when switch configuration fails for a LogicalDevice.

**Recommended Action:** None set.

## Fault Details

**Severity:** critical  
**Cause:** switch-config-failed  
**mibFaultCode:** F1626  
**mibFaultName:** fltSmSecSvcSwitchConfigFail  
**moClass:** sm:SecSvc  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sec-svc

**fltSmLogicalDeviceIncompleteConfig****Fault Code:** F1628**Message:** Logical Device [name] is not configured correctly. [errorMsg]**Explanation:** This fault occurs when a logical device is not configured correctly.**Recommended Action:** None set.**Fault Details**

**Severity:** major  
**Cause:** logical-device-incomplete-configuration  
**mibFaultCode:** F1628  
**mibFaultName:** fltSmLogicalDeviceIncompleteConfig  
**moClass:** sm:LogicalDevice  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sec-svc/ld-[name]

**fltSmLogicalDeviceLogicalDeviceError****Fault Code:** F1629**Message:** Error in Logical Device [name]. [errorMsg]**Explanation:** This fault occurs when a logical device is in a non-terminal error state.**Recommended Action:** None set.**Fault Details**

**Severity:** minor  
**Cause:** logical-device-error  
**mibFaultCode:** F1629  
**mibFaultName:** fltSmLogicalDeviceLogicalDeviceError  
**moClass:** sm:LogicalDevice  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sec-svc/ld-[name]

**fltEtherFtwPortPairBypass****Fault Code:** F1638**Message:** Port-pair [portName]-[peerPortName] in switch-bypass mode**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** major  
**Cause:** bypass  
**mibFaultCode:** F1638  
**mibFaultName:** fltEtherFtwPortPairBypass  
**moClass:** ether:FtwPortPair  
**Type:** server  
**autoCleared:** true  
**Affected MO:**

sys/switch-[id]/fail-to-wire/ftw-port-[slotId]-[aggrPortId]-[portId]-port-[peerSlotId]-[peerAggrPortId]-[peerPortId]

### **fltCommDateTimeCommNtpConfigurationFailed**

**Fault Code:** F1661

**Message:** NTP Configuration failed, please check the error message in NTP host

**Explanation:** This fault typically occurs because all Ntp configuration failed and the system is out of sync.

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

1. Verify that whether at least one NTP configuration succeeded.

#### **Fault Details**

**Severity:** major  
**Cause:** ntp-config-failed  
**mibFaultCode:** F1661  
**mibFaultName:** fltCommDateTimeCommNtpConfigurationFailed  
**moClass:** comm:DateTime  
**Type:** configuration  
**autoCleared:** true  
**Affected MO:** sys/svc-ext/datetime-svc

### **fltSmConfigIssueLogicalDeviceConfigError**

**Fault Code:** F1671

**Message:** [errorMsg]

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** major  
**Cause:** logical-device-config-error  
**mibFaultCode:** F1671  
**mibFaultName:** fltSmConfigIssueLogicalDeviceConfigError  
**moClass:** sm:ConfigIssue  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sec-svc/ld-[name]/config-issue-[moKey]

### **fltSmAppApplImageCorrupted**

**Fault Code:** F1673

**Message:** The application image [appId] is corrupted

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

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

1. Re-download the application from a trusted source

#### **Fault Details**

**Severity:** major  
**Cause:** app-img-corrupted  
**mibFaultCode:** F1673  
**mibFaultName:** fltSmAppAppImageCorrupted  
**moClass:** sm:App  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sec-svc/app-[name]-[version]  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/app-[name]-[version]

### fltEquipmentXcvrNonSupportedXcvr

**Fault Code:** F1677

**Message:** The transceiver inserted in port Ethernet [slotId]/[aggrPortId]/[portId] is not a Cisco product. Cisco warranties and support programs only apply to genuine Cisco products. If Cisco determines that your insertion of non-Cisco modules into a Cisco product is the cause of a support issue, Cisco TAC reserves the right to deny support

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** minor  
**Cause:** fru-problem  
**mibFaultCode:** F1677  
**mibFaultName:** fltEquipmentXcvrNonSupportedXcvr  
**moClass:** equipment:Xcvr  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/transceiver  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/transceiver  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/transceiver  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/transceiver  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/transceiver  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/transceiver  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/transceiver  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/transceiver  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/transceiver  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/transceiver

### fltFabricSspEthMonDelAllSessEnabled

**Fault Code:** F1679

**Message:** Packet Capture Session [name] was still enabled when delete-all-sessions was issued

**Explanation:** This fault occurs when user issues the delete-all-sessions command when one of the packet capture sessions is still enabled

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

1. Disable the enabled session
2. Retry the delete-all-sessions command

### Fault Details

**Severity:** warning  
**Cause:** config-error  
**mibFaultCode:** F1679  
**mibFaultName:** fltFabricSspEthMonDelAllSessEnabled  
**moClass:** fabric:SspEthMon  
**Type:** network  
**autoCleared:** true  
**Affected MO:** fabric/ssppktcapmon/ssp-mon-[name]

### ftlIpsecConnectionIpsecConnInvalidKey

**Fault Code:** F1681

**Message:** Invalid keyring [keyring] for IPsec connection [name]

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** major  
**Cause:** ipsec-config-error  
**mibFaultCode:** F1681  
**mibFaultName:** fltIpsecConnectionIpsecConnInvalidKey  
**moClass:** ipsec:Connection  
**Type:** configuration  
**autoCleared:** true  
**Affected MO:** sys/ipsec-ext/conn-[name]

### ftlIpsecConnectionIpsecConnInvalidCert

**Fault Code:** F1682

**Message:** Invalid Cert of keyring [keyring] for IPsec connection [name]

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** major  
**Cause:** ipsec-config-error  
**mibFaultCode:** F1682  
**mibFaultName:** fltIpsecConnectionIpsecConnInvalidCert  
**moClass:** ipsec:Connection  
**Type:** configuration  
**autoCleared:** true  
**Affected MO:** sys/ipsec-ext/conn-[name]

### ftlIpsecAuthorityIpsecAuthorInvalidTp

**Fault Code:** F1683

**Message:** Invalid trustpoint [tpName] for IPsec

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** major  
**Cause:** ipsec-config-error  
**mibFaultCode:** F1683  
**mibFaultName:** fltIpssecAuthorityIpssecAuthorInvalidTp  
**moClass:** ipsec:Authority  
**Type:** configuration  
**autoCleared:** true  
**Affected MO:** sys/ipsec-ext/author-[tpName]

### fltSmHotfixHotfixInstallFailed

**Fault Code:** F1691

**Message:** Failed to install Hotfix [version] on [appName]-[identifier] in slot [slotId]. Error: [errorMsg]

**Explanation:** This fault occurs when hotfix installation fails.

**Recommended Action:** None set.

### Fault Details

**Severity:** major  
**Cause:** hotfix-install-failed  
**mibFaultCode:** F1691  
**mibFaultName:** fltSmHotfixHotfixInstallFailed  
**moClass:** sm:Hotfix  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sec-svc/slot-[slotId]/app-inst-[appName]-[identifier]/hotfix-[version]  
**Affected MO:** sec-svc/slot-[slotId]/app-inst-[appName]/hotfix-[version]

### fltSmHotfixHotfixError

**Fault Code:** F1692

**Message:** Error in Hotfix [version] on appInstance [appName]-[identifier] in slot [slotId]. Error: [errorMsg]

**Explanation:** This fault occurs when hotfix is in a non-terminal error state.

**Recommended Action:** None set.

### Fault Details

**Severity:** minor  
**Cause:** hotfix-error  
**mibFaultCode:** F1692  
**mibFaultName:** fltSmHotfixHotfixError  
**moClass:** sm:Hotfix  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sec-svc/slot-[slotId]/app-inst-[appName]-[identifier]/hotfix-[version]  
**Affected MO:** sec-svc/slot-[slotId]/app-inst-[appName]/hotfix-[version]

### fltSmCloudConnectorCloudRegistrationFailed

**Fault Code:** F1694



**Message:** Failed to register the device with the cloud. Error: [errorMessage]

**Explanation:** This fault occurs when registration of device with cloud fails.

**Recommended Action:** None set.

#### Fault Details

**Severity:** major  
**Cause:** cloud-registration-failed  
**mibFaultCode:** F1694  
**mibFaultName:** fltSmCloudConnectorCloudRegistrationFailed  
**moClass:** sm:CloudConnector  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/cloud-connector

#### fltSmCloudConnectorCloudUnregistrationFailed

**Fault Code:** F1695

**Message:** Failed to unregister the device with the cloud. Error: [errorMessage]

**Explanation:** This fault occurs when unregistration of device with cloud fails.

**Recommended Action:** None set.

#### Fault Details

**Severity:** major  
**Cause:** cloud-unregistration-failed  
**mibFaultCode:** F1695  
**mibFaultName:** fltSmCloudConnectorCloudUnregistrationFailed  
**moClass:** sm:CloudConnector  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/cloud-connector

#### fltSmUnsignedCspLicenseUnsignedCSPLicenseInstalled

**Fault Code:** F1716

**Message:** Unsigned CSP License Installed [licenseFileName]

**Explanation:** This fault occurs when Unsigned CSP License is installed on the system.

**Recommended Action:** None set.

#### Fault Details

**Severity:** major  
**Cause:** license-installed  
**mibFaultCode:** F1716  
**mibFaultName:** fltSmUnsignedCspLicenseUnsignedCSPLicenseInstalled  
**moClass:** sm:UnsignedCspLicense  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sec-svc/unsigned-csp-license

**fltSdLinkVnicConfigFail****Fault Code:** F1717**Message:** Failed to set the oper state for vnic(s) [failedCfgVnics].**Explanation:** This fault occurs when the vnic for this link failed to be configured.**Recommended Action:** If you see this fault, take the following actions:

1. Failed to set the oper state for vnic(s)

**Fault Details**

**Severity:** major  
**Cause:** vnic-config-failed  
**mibFaultCode:** F1717  
**mibFaultName:** fltSdLinkVnicConfigFail  
**moClass:** sd:Link  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
sys-secsvc/ld-[name]/ldu-[slotId]/app-ldulink-[name]-[endpoint1AppInstId]-[endpoint2AppInstId]  
**Affected MO:**  
sys-secsvc/ld-[name]/ldu-[slotId]/ext-ldulink-[slotId]-[aggrPortId]-[portId]-[appName]  
**Affected MO:**  
sys-secsvc/ld-[name]/ldu-[slotId]/ext-ldulink-[slotId]-[aggrPortId]-[portId]-[appName]/sub-ldulink-[subId]  
**Affected MO:** sys-secsvc/ld-[name]/ldu-[slotId]/sub-ldulink-[subId]  
**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-[slotId]-[aggrPortId]-[portId]-[appName]  
**Affected MO:**  
sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ldu-[slotId]/ext-ldulink-[slotId]-[aggrPortId]-[portId]-[appName]/sub-ldulink-[subId]  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ldu-[slotId]/sub-ldulink-[subId]

**fltNwctrlCardConfigOffline****Fault Code:** F1718**Message:** Network Module [slotId] taken offline by user. Please check audit-logs for user activity.**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:** major  
**Cause:** module-offline  
**mibFaultCode:** F1718  
**mibFaultName:** fltNwctrlCardConfigOffline  
**moClass:** nwctrl:CardConfig  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/card-[slotId]

**fltNwctrlCardConfigFailed****Fault Code:** F1719

**Message:** Network Module [slotId] is in failed state. If new hardware is inserted, please ensure proper firmware is installed. Otherwise, please collect the detailed FPRM techsupport from the local-mgmt shell and contact Cisco.

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** critical  
**Cause:** module-failed  
**mibFaultCode:** F1719  
**mibFaultName:** fltNwctrlCardConfigFailed  
**moClass:** nwctrl:CardConfig  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/card-[slotId]

#### fltNwctrlCardConfigError

**Fault Code:** F1720

**Message:** Network Module [slotId] is in error state. If new hardware is inserted, please ensure proper firmware is installed. Otherwise, please collect the detailed FPRM techsupport from the local-mgmt shell and contact Cisco.

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** critical  
**Cause:** module-error  
**mibFaultCode:** F1720  
**mibFaultName:** fltNwctrlCardConfigError  
**moClass:** nwctrl:CardConfig  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/card-[slotId]

#### fltNwctrlCardConfigOirFailed

**Fault Code:** F1721

**Message:** Network Module [slotId] is in failed state. Hot swap with a different type of module is not supported. Please reboot system.

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** critical  
**Cause:** module-oir-failed  
**mibFaultCode:** F1721  
**mibFaultName:** fltNwctrlCardConfigOirFailed  
**moClass:** nwctrl:CardConfig

**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/card-[slotId]

### **fltNwctrlCardConfigOirInvalid**

**Fault Code:** F1722

**Message:** Network Module [slotId] is in failed state. Hot swap of this type of module is not supported. Please reboot system.

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** critical  
**Cause:** module-oir-invalid  
**mibFaultCode:** F1722  
**mibFaultName:** fltNwctrlCardConfigOirInvalid  
**moClass:** nwctrl:CardConfig  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/card-[slotId]

### **fltNwctrlCardConfigRemoval**

**Fault Code:** F1723

**Message:** Network Module [slotId] removed. Please re-insert module or use acknowledge command to confirm module removal.

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** major  
**Cause:** module-removal  
**mibFaultCode:** F1723  
**mibFaultName:** fltNwctrlCardConfigRemoval  
**moClass:** nwctrl:CardConfig  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/card-[slotId]

### **fltNwctrlCardConfigMismatch**

**Fault Code:** F1724

**Message:** Network Module [slotId] is of different type than previously inserted module in this slot. Please use acknowledge command to confirm module replacement.

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: critical
Cause: module-mismatch
mibFaultCode: F1724
mibFaultName: fltNwctrlCardConfigMismatch
moClass: nwctrl:CardConfig
Type: equipment
autoCleared: true
Affected MO: sys/switch-[id]/card-[slotId]

```

### fltNwctrlCardConfigSupriseRemoval

**Fault Code:** F1725

**Message:** Network Module [slotId] removed when in online state. It is recommended to set module offline before removal. Please re-insert module or use acknowledge command to confirm module removal.

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

```

Severity: critical
Cause: module-suprise-removal
mibFaultCode: F1725
mibFaultName: fltNwctrlCardConfigSupriseRemoval
moClass: nwctrl:CardConfig
Type: equipment
autoCleared: true
Affected MO: sys/switch-[id]/card-[slotId]

```

### fltFirmwareRunnableAdapterUpgradeRequired

**Fault Code:** F1729

**Message:** Adapter [id] on Security Module [slotId] requires a critical firmware upgrade. Please see Adapter Bootloader Upgrade instructions in the FXOS Release Notes posted with this release.

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

```

Severity: critical
Cause: adapter-boot-upgrade-required
mibFaultCode: F1729
mibFaultName: fltFirmwareRunnableAdapterUpgradeRequired
moClass: firmware:Runnable
Type: management
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fw-runnable
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fw-runnable
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/fw-runnable
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/fw-runnable
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/fw-runnable
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/fw-runnable
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/fw-runnable
Affected MO: sys/fex-[id]/mgmt/fw-runnable
Affected MO: sys/fex-[id]/slot-[id]/mgmt/fw-runnable

```

**Affected MO:** sys/mgmt/fw-runnable  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/fw-runnable  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/fw-runnable  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/fw-runnable  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/fw-runnable  
**Affected MO:** sys/rack-unit-[id]/mgmt/fw-runnable  
**Affected MO:** sys/switch-[id]/mgmt/fw-runnable

### **fltSmClusterBootstrapCclSubnetNotSupported**

**Fault Code:** F1732

**Message:** Customization Cluster Control Link Subnet is not supported by the application

**Explanation:** This fault occurs when Ccl Subnet is not in default value when customization not supported by application.

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

1. Upgrade application or set ccl Network to 0.0.0.0

#### **Fault Details**

**Severity:** major  
**Cause:** ccl-subnet-not-supported  
**mibFaultCode:** F1732  
**mibFaultName:** fltSmClusterBootstrapCclSubnetNotSupported  
**moClass:** sm:ClusterBootstrap  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sec-svc/ld-[name]/cluster-bootstrap

### **fltSmAppInstanceFailedConversion**

**Fault Code:** F1735

**Message:** Unrecoverable error during conversion of App Instance [appName]-[startupVersion] on slot [slotId] during FXOS upgrade

**Explanation:** This fault occurs if we could not automatically convert smAppInstance to smAppInstance2 during upgrade to Fairlop

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** critical  
**Cause:** conversion-failed  
**mibFaultCode:** F1735  
**mibFaultName:** fltSmAppInstanceFailedConversion  
**moClass:** sm:AppInstance  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sec-svc/slot-[slotId]/app-inst-[appName]

### **fltSmAppInstance2AppNotResponding**

**Fault Code:** F1736

**Message:** App Instance [appName]-[identifier] with version [runningVersion] on slot [slotId] is not responding

**Explanation:** This fault occurs when an app instance is not responding.

**Recommended Action:** None set.

#### Fault Details

**Severity:** major  
**Cause:** appinstance-not-responding  
**mibFaultCode:** F1736  
**mibFaultName:** fltSmAppInstance2AppNotResponding  
**moClass:** sm:AppInstance2  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sec-svc/slot-[slotId]/app-inst-[appName]-[identifier]

#### fltSmAppInstance2AppInstallFailed

**Fault Code:** F1737

**Message:** Failed to install App Instance [appName]-[identifier] with version [startupVersion] on slot [slotId].  
Error: [errorMsg]

**Explanation:** This fault occurs when an app instance installation fails.

**Recommended Action:** None set.

#### Fault Details

**Severity:** major  
**Cause:** appinstance-install-failed  
**mibFaultCode:** F1737  
**mibFaultName:** fltSmAppInstance2AppInstallFailed  
**moClass:** sm:AppInstance2  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sec-svc/slot-[slotId]/app-inst-[appName]-[identifier]

#### fltSmAppInstance2AppStartFailed

**Fault Code:** F1738

**Message:** Failed to start App Instance [appName]-[identifier] with version [runningVersion] on slot [slotId].  
Error: [errorMsg]

**Explanation:** This fault occurs when an app instance start fails.

**Recommended Action:** None set.

#### Fault Details

**Severity:** major  
**Cause:** appinstance-start-failed  
**mibFaultCode:** F1738  
**mibFaultName:** fltSmAppInstance2AppStartFailed  
**moClass:** sm:AppInstance2  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sec-svc/slot-[slotId]/app-inst-[appName]-[identifier]

**fltSmAppInstance2AppUpdateFailed****Fault Code:** F1739**Message:** Failed to update App Instance [appName]-[identifier] with version [startupVersion] on slot [slotId].  
Error: [errorMsg]**Explanation:** This fault occurs when an app instance updation fails.**Recommended Action:** None set.**Fault Details**

**Severity:** major  
**Cause:** appinstance-update-failed  
**mibFaultCode:** F1739  
**mibFaultName:** fltSmAppInstance2AppUpdateFailed  
**moClass:** sm:AppInstance2  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sec-svc/slot-[slotId]/app-inst-[appName]-[identifier]

**fltSmAppInstance2AppStopFailed****Fault Code:** F1740**Message:** Failed to stop App Instance [appName]-[identifier] with version [runningVersion] on slot [slotId].  
Error: [errorMsg]**Explanation:** This fault occurs when an app instance stop fails.**Recommended Action:** None set.**Fault Details**

**Severity:** major  
**Cause:** appinstance-stop-failed  
**mibFaultCode:** F1740  
**mibFaultName:** fltSmAppInstance2AppStopFailed  
**moClass:** sm:AppInstance2  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sec-svc/slot-[slotId]/app-inst-[appName]-[identifier]

**fltSmAppInstance2AppNotInstalled****Fault Code:** F1741**Message:** App Instance [appName]-[identifier] with version [startupVersion] on slot [slotId] is not installed.  
Error: [errorMsg]**Explanation:** This fault occurs when an app instance is not installed.**Recommended Action:** None set.**Fault Details**

**Severity:** major  
**Cause:** appinstance-not-installed  
**mibFaultCode:** F1741  
**mibFaultName:** fltSmAppInstance2AppNotInstalled



```

moClass: sm:AppInstance2
Type: server
autoCleared: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]-[identifier]

```

### **fltSmAppInstance2AppInstanceError**

**Fault Code:** F1742

**Message:** Error in App Instance [appName]-[identifier] with version [startupVersion] on slot [slotId]. [errorMsg]

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

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: minor
Cause: appinstance-error
mibFaultCode: F1742
mibFaultName: fltSmAppInstance2AppInstanceError
moClass: sm:AppInstance2
Type: server
autoCleared: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]-[identifier]

```

### **fltSmAppInstance2AppInstanceUnsupported**

**Fault Code:** F1743

**Message:** App Instance [appName]-[identifier] with version [startupVersion] 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:** None set.

#### **Fault Details**

```

Severity: major
Cause: appinstance-unsupported
mibFaultCode: F1743
mibFaultName: fltSmAppInstance2AppInstanceUnsupported
moClass: sm:AppInstance2
Type: server
autoCleared: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]-[identifier]

```

### **fltSmAppInstance2SoftwareIncompatible**

**Fault Code:** F1744

**Message:** [versionIncompatibleErrorMsg]

**Explanation:** This fault occurs when this main app version is not compatible with decorator version or this decorator version is not compatible with main app version.

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

1. Remove data port decorator from logical device

## Fault Details

**Severity:** major  
**Cause:** software-version-incompatible  
**mibFaultCode:** F1744  
**mibFaultName:** fltSmAppInstance2SoftwareIncompatible  
**moClass:** sm:AppInstance2  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sec-svc/slot-[slotId]/app-inst-[appName]-[identifier]

## fltNetworkElementSamconfig

**Fault Code:** F1750

**Message:** The Supervisor's sam.config file stored in the /opt partition is not accessible

**Explanation:** This fault occurs when the Supervisor is not able to access the persistent store of the sam.config file. Attempts at modifying the admin password, Supervisor OOB IPv4/6 addresses, DNS server, and strong password enforcement may fail.

**Recommended Action:** If you see this fault in a non-Cleared state, take the following actions:

1. Create a **show tech-support fprm detail** file and copy it to a remote location.
2. Backup the existing configuration using the export-config feature and copy it to a remote location.
3. Contact Cisco TAC.

## Fault Details

**Severity:** critical  
**Cause:** file-missing  
**mibFaultCode:** F1750  
**mibFaultName:** fltNetworkElementSamconfig  
**moClass:** network:Element  
**Type:** configuration  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]

## fltSmAppInstance2AppFaultState

**Fault Code:** F1757

**Message:** AppInstance [appName]-[identifier] with version [runningVersion] on slot [slotId] is in failed state.  
Error: [errorMsg]

**Explanation:** This fault occurs when AppInstance is in "fault" state.

**Recommended Action:** None set.

## Fault Details

**Severity:** major  
**Cause:** appinstance-fault-state  
**mibFaultCode:** F1757  
**mibFaultName:** fltSmAppInstance2AppFaultState  
**moClass:** sm:AppInstance2  
**Type:** server

```
autoCleared: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]-[identifier]
```

### fltSmExternalPortLinkConflictConfig

**Fault Code:** F1758

**Message:** The external-port-link [name] conflict with the application. [errorDescription]. To correct it, synchronize and remove the conflict sub-interface, save and deploy from Firepower Management Center. Remove and recreate external-port-link [name] from MIO, then, synchronize it again from Firepower Management Center.

**Explanation:** This fault occurs when an external-port-link has conflict with the application.

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

1. Delete the conflict external-port-link from MIO, and use another sub-interface to create a new external-port-link
2. Sync in Firepower Management Center to get the new sub-interface
1. Delete the conflict sub-interface from Firepower Management Center
2. Save and deploy the changes from Firepower Management Center
3. Delete the conflict external-port-link and recreate it again from MIO
4. Sync again in Firepower Management Center to get the new sub-interface

### Fault Details

```
Severity: major
Cause: external-port-link-conflict-configuration
mibFaultCode: F1758
mibFaultName: fltSmExternalPortLinkConflictConfig
moClass: sm:ExternalPortLink
Type: server
autoCleared: true
Affected MO: sec-svc/ld-[name]/ext-portlink-[name]
```

### fltMgmtImporterConfiguration import failed

**Fault Code:** F1763

**Message:** Importing configuration failed: [errMsg]

**Explanation:** This fault occurs if error happens when importing a configuration file

**Recommended Action:** If you see this fault, please take actions based on the error description.

### Fault Details

```
Severity: major
Cause: config-import-failed
mibFaultCode: F1763
mibFaultName: fltMgmtImporterConfigurationImportFailed
moClass: mgmt:Importer
Type: management
autoCleared: true
Affected MO: sys/import-config-[hostname]
```

**fltEquipmentFpgaFpgaUpgradeRequired****Fault Code:** F1764**Message:** FPGA version lower than 2.00 is detected. A critical upgrade from the firmware bundle version 1.0.18 or above is required.**Explanation:** This fault is raised when fpga version is lower than 2.00.**Recommended Action:** If you see this fault, take the following actions:

1. Download the firmware bundle version 1.0.18 or above from Cisco.com.
2. Install the firmware bundle.

**Fault Details**

**Severity:** critical  
**Cause:** fpga-upgrade-required  
**mibFaultCode:** F1764  
**mibFaultName:** fltEquipmentFpgaFpgaUpgradeRequired  
**moClass:** equipment:Fpga  
**Type:** management  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/fpga

**fltEtherFtwPortPairPhyBypass****Fault Code:** F1765**Message:** Port-pair [portName]-[peerPortName] in phy-bypass mode due to watchdog timeout**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** major  
**Cause:** bypass  
**mibFaultCode:** F1765  
**mibFaultName:** fltEtherFtwPortPairPhyBypass  
**moClass:** ether:FtwPortPair  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/fail-to-wire/ftw-port-[slotId]-[aggrPortId]-[portId]-port-[peerSlotId]-[peerAggrPortId]-[peerPortId]

**fltEtherFtwPortPairPhyBypassErr****Fault Code:** F1766**Message:** Port-pair [portName]-[peerPortName] in phy-bypass mode due to switch config error**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** major  
**Cause:** bypass  
**mibFaultCode:** F1766  
**mibFaultName:** fltEtherFtwPortPairPhyBypassErr  
**moClass:** ether:FtwPortPair  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/switch-[id]/fail-to-wire/ftw-port-[slotId]-[aggrPortId]-[portId]-port-[peerSlotId]-[peerAggrPortId]-[peerPortId]

### fltFabricComputeSlotEpBladeDecommissionFail

**Fault Code:** F1767

**Message:** Service Module [slotId] - Decommission failed, reason: [failReason]

**Explanation:** This fault occurs when Cisco FPR Manager failed to decommission the blade.

**Recommended Action:** None set.

#### Fault Details

**Severity:** critical  
**Cause:** decommission-fail  
**mibFaultCode:** F1767  
**mibFaultName:** fltFabricComputeSlotEpBladeDecommissionFail  
**moClass:** fabric:ComputeSlotEp  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/server/chassis-[chassisId]/slot-[slotId]

### fltFirmwareVersionIssueImageVersionMismatch

**Fault Code:** F1768

**Message:** Mismatched [mismatchType] image version [version] detected. Expected version [installedImageVersion] from FXOS [installedPackageVersion].

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** major  
**Cause:** image-version-mismatch  
**mibFaultCode:** F1768  
**mibFaultName:** fltFirmwareVersionIssueImageVersionMismatch  
**moClass:** firmware:VersionIssue  
**Type:** management  
**autoCleared:** true  
**Affected MO:** capabilities/ep/mgmt-ext/fw-[deployment]/version-issue  
**Affected MO:** capabilities/fw-[deployment]/version-issue  
**Affected MO:** sys/chassis-[id]/Ssd/fw-[deployment]/version-issue  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/fw-[deployment]/version-issue  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fw-[deployment]/version-issue  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fw-[deployment]/version-issue

**Affected MO:** sys/chassis-[id]/blade-[slotId]/bios/fw-[deployment]/version-issue  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/graphics-card-[id]/fw-[deployment]/version-issue  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/fw-[deployment]/version-issue  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/fw-[deployment]/version-issue  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]/fw-[deployment]/version-issue  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fw-[deployment]/version-issue  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/bios/fw-[deployment]/version-issue  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/fw-[deployment]/version-issue  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/fw-[deployment]/version-issue  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/fw-[deployment]/version-issue  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/os-ctrl/fw-[deployment]/version-issue  
**Affected MO:** sys/chassis-[id]/epmfpga-[slot]/fw-[deployment]/version-issue  
**Affected MO:** sys/chassis-[id]/fpga/fw-[deployment]/version-issue  
**Affected MO:** sys/chassis-[id]/rommon/fw-[deployment]/version-issue  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/fw-[deployment]/version-issue  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/fw-[deployment]/version-issue  
**Affected MO:** sys/fex-[id]/mgmt/fw-[deployment]/version-issue  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/fw-[deployment]/version-issue  
**Affected MO:** sys/mgmt/fw-[deployment]/version-issue  
**Affected MO:** sys/os-ctrl/fw-[deployment]/version-issue  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/fw-[deployment]/version-issue  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fw-[deployment]/version-issue  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/fw-[deployment]/version-issue  
**Affected MO:** sys/rack-unit-[id]/bios/fw-[deployment]/version-issue  
**Affected MO:** sys/rack-unit-[id]/board/graphics-card-[id]/fw-[deployment]/version-issue  
**Affected MO:**  
 sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/fw-[deployment]/version-issue  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/fw-[deployment]/version-issue  
**Affected MO:** sys/rack-unit-[id]/board/storage-flexflash-[id]/fw-[deployment]/version-issue  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/fw-[deployment]/version-issue  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/bios/fw-[deployment]/version-issue  
**Affected MO:**  
 sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/fw-[deployment]/version-issue  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/fw-[deployment]/version-issue  
**Affected MO:** sys/rack-unit-[id]/mgmt/fw-[deployment]/version-issue  
**Affected MO:** sys/rack-unit-[id]/os-ctrl/fw-[deployment]/version-issue  
**Affected MO:** sys/switch-[id]/mgmt/fw-[deployment]/version-issue

### fltFirmwareActivateIssueImageVersionMismatch

**Fault Code:** F1769

**Message:** Mismatch in Running and Startup image Version detected, activation required

**Explanation:** This fault typically occurs for the following reasons: when the recovery image is same as the image loaded after recovery.

- Manual activation is needed .
- Mismatch in Running-Kern-Ver and Startup-Kern-Vers and also mismatch in Running-Sys-Vers and Startup-Sys-Vers.

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

1. Go to fabric-interconnect

2. activate firmware kernel-version <running\_kernel\_version> system-version <running\_system\_version> and commit-buffer.
3. reboot.
4. If the problem persists, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: major
Cause: image-version-mismatch
mibFaultCode: F1769
mibFaultName: fltFirmwareActivateIssueImageVersionMismatch
moClass: firmware:ActivateIssue
Type: management
autoCleared: true
Affected MO: capabilities/ep/mgmt-ext/fw-[deployment]/activation-issue
Affected MO: capabilities/fw-[deployment]/activation-issue
Affected MO: sys/chassis-[id]/Ssd/fw-[deployment]/activation-issue
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/fw-[deployment]/activation-issue
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fw-[deployment]/activation-issue
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fw-[deployment]/activation-issue
Affected MO: sys/chassis-[id]/blade-[slotId]/bios/fw-[deployment]/activation-issue
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/graphics-card-[id]/fw-[deployment]/activation-issue
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/fw-[deployment]/activation-issue
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/fw-[deployment]/activation-issue
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]/fw-[deployment]/activation-issue
Affected MO:
sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fw-[deployment]/activation-issue
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/bios/fw-[deployment]/activation-issue
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/fw-[deployment]/activation-issue
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/fw-[deployment]/activation-issue
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/fw-[deployment]/activation-issue
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl/fw-[deployment]/activation-issue
Affected MO: sys/chassis-[id]/epmfpga-[slot]/fw-[deployment]/activation-issue
Affected MO: sys/chassis-[id]/fpga/fw-[deployment]/activation-issue
Affected MO: sys/chassis-[id]/rommon/fw-[deployment]/activation-issue
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/fw-[deployment]/activation-issue
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/fw-[deployment]/activation-issue
Affected MO: sys/fex-[id]/mgmt/fw-[deployment]/activation-issue
Affected MO: sys/fex-[id]/slot-[id]/mgmt/fw-[deployment]/activation-issue
Affected MO: sys/mgmt/fw-[deployment]/activation-issue
Affected MO: sys/os-ctrl/fw-[deployment]/activation-issue
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/fw-[deployment]/activation-issue
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fw-[deployment]/activation-issue
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/fw-[deployment]/activation-issue
Affected MO: sys/rack-unit-[id]/bios/fw-[deployment]/activation-issue
Affected MO: sys/rack-unit-[id]/board/graphics-card-[id]/fw-[deployment]/activation-issue
Affected MO:
sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/fw-[deployment]/activation-issue
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/fw-[deployment]/activation-issue

```

**Affected MO:** sys/rack-unit-[id]/board/storage-flexflash-[id]/fw-[deployment]/activation-issue  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/fw-[deployment]/activation-issue  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/bios/fw-[deployment]/activation-issue  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/fw-[deployment]/activation-issue  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/fw-[deployment]/activation-issue  
**Affected MO:** sys/rack-unit-[id]/mgmt/fw-[deployment]/activation-issue  
**Affected MO:** sys/rack-unit-[id]/os-ctrl/fw-[deployment]/activation-issue  
**Affected MO:** sys/switch-[id]/mgmt/fw-[deployment]/activation-issue

### **fltMemoryArrayServer-bad-memory**

**Fault Code:** F1770

**Message:** Physical memory size [currCapacity] on server [chassisId]/[slotId] is smaller than expected. Physical memory size [currCapacity] on server [id] is smaller than expected.

**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:

1. If necessary, inspect or replace the physical memory DIMM in the blade.
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:** bad-memory-detect  
**mibFaultCode:** F1770  
**mibFaultName:** fltMemoryArrayServerBadMemory  
**moClass:** memory:Array  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/memarray-[id]  
**Affected MO:** sys/rack-unit-[id]/board/memarray-[id]

### **fltSdInternalMgmtBootstrapInternalMgmtVnicConfigFail**

**Fault Code:** F1771

**Message:** Failed to allocate internal mgmt vnic for application instance [appName]-[identifier] on slot [slotId]

**Explanation:** This fault occurs when vnic for internal mgmt bootstrap (in decorator case) was not allocated.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** internal-mgmt-vnic-config-fail  
**mibFaultCode:** F1771  
**mibFaultName:** fltSdInternalMgmtBootstrapInternalMgmtVnicConfigFail  
**moClass:** sd:InternalMgmtBootstrap  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/internal-mgmt-bootstrap



**fltSdExternalLduLinkExternalLduLinkVnicConfigFail****Fault Code:** F1772**Message:** Failed to allocate vnic for ExternalLduLink [name] in LogicalDevice [ldName](type:[type]) for [appName] on slot [slotId]**Explanation:** This fault occurs when vnic for ExternalLduLink was not allocated.**Recommended Action:** None set.**Fault Details**

**Severity:** warning  
**Cause:** external-ldu-link-vnic-config-fail  
**mibFaultCode:** F1772  
**mibFaultName:** fltSdExternalLduLinkExternalLduLinkVnicConfigFail  
**moClass:** sd:ExternalLduLink  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys-secsvc/ld-[name]/ldu-[slotId]/ext-ldulink-[slotId]-[aggrPortId]-[portId]-[appName]  
**Affected MO:**  
 sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ldu-[slotId]/ext-ldulink-[slotId]-[aggrPortId]-[portId]-[appName]

**fltSdAppLduLinkAppLduLinkEndpoint1VnicConfigFail****Fault Code:** F1773**Message:** Failed to allocate vnic for AppLduLink [name] in LogicalDevice [ldName](type:[type]) for [appName] on slot [slotId]**Explanation:** This fault occurs when vnics for EndPoint1(decorator) in AppLduLink are not allocated.**Recommended Action:** None set.**Fault Details**

**Severity:** warning  
**Cause:** app-ldu-link-endpoint1-vnic-config-fail  
**mibFaultCode:** F1773  
**mibFaultName:** fltSdAppLduLinkAppLduLinkEndpoint1VnicConfigFail  
**moClass:** sd:AppLduLink  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys-secsvc/ld-[name]/ldu-[slotId]/app-ldulink-[name]-[endpoint1AppInstId]-[endpoint2AppInstId]  
**Affected MO:**  
 sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ldu-[slotId]/app-ldulink-[name]-[endpoint1AppInstId]-[endpoint2AppInstId]

**fltSdAppLduLinkAppLduLinkEndpoint2VnicConfigFail****Fault Code:** F1774**Message:** Failed to allocate vnic for AppLduLink [name] in LogicalDevice [ldName](type:[type]) for main app on slot [slotId]**Explanation:** This fault occurs when vnics for EndPoint2(main app) in AppLduLink are not allocated.**Recommended Action:** None set.

## Fault Details

**Severity:** warning  
**Cause:** app-ldu-link-endpoint2-vnic-config-fail  
**mibFaultCode:** F1774  
**mibFaultName:** fltSdAppLduLinkAppLduLinkEndpoint2VnicConfigFail  
**moClass:** sd:AppLduLink  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys-secsvc/ld-[name]/ldu-[slotId]/app-ldulink-[name]-[endpoint1AppInstId]-[endpoint2AppInstId]  
**Affected MO:**  
 sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ldu-[slotId]/app-ldulink-[name]-[endpoint1AppInstId]-[endpoint2AppInstId]

## fltSdPreAllocatedVnicVnicPreAllocationFail

**Fault Code:** F1775

**Message:** Failed to pre-allocate vnic for application instance [appName]-[identifier] on slot [slotId] (type:[portType])

**Explanation:** This fault occurs when vnics are not pre-allocated for native/container FTD instances.

**Recommended Action:** None set.

## Fault Details

**Severity:** warning  
**Cause:** vnic-pre-allocation-fail  
**mibFaultCode:** F1775  
**mibFaultName:** fltSdPreAllocatedVnicVnicPreAllocationFail  
**moClass:** sd:PreAllocatedVnic  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys-secsvc/slot-[slotId]/app-inst-[appInstId]/pre-allocated-vnic-[portType]-[mgmtSubType]

## fltSdLogicalDeviceDifferentResourcesInProfile

**Fault Code:** F1776

**Message:** [resourceFaultMsg]

**Explanation:** This fault occurs when app instances of logical device have different resources in resource profile.

**Recommended Action:** None set.

## Fault Details

**Severity:** warning  
**Cause:** different-resources-in-profile  
**mibFaultCode:** F1776  
**mibFaultName:** fltSdLogicalDeviceDifferentResourcesInProfile  
**moClass:** sd:LogicalDevice  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys-secsvc/ld-[name]

**fltPkiTpAutoImportTp-auto-import-failure****Fault Code:** F1781**Message:** TrustPoints Auto Import Failure.**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** warning  
**Cause:** invalid-tp-auto-import  
**mibFaultCode:** F1781  
**mibFaultName:** fltPkiTpAutoImportTpAutoImportFailure  
**moClass:** pki:TpAutoImport  
**Type:** security  
**autoCleared:** true  
**Affected MO:** sys/pki-ext/tpAutoImport-

**fltPkiTpAutoImportTp-auto-import-attempt****Fault Code:** F1782**Message:** Last TrustPoints Auto Import Attempt.**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** tp-auto-import  
**mibFaultCode:** F1782  
**mibFaultName:** fltPkiTpAutoImportTpAutoImportAttempt  
**moClass:** pki:TpAutoImport  
**Type:** security  
**autoCleared:** true  
**Affected MO:** sys/pki-ext/tpAutoImport-

**fltPkiKeyRingEc****Fault Code:** F1783**Message:** [name] Keyring's ECDSA elliptic-curve is invalid.**Explanation:** This fault occurs when ECDSA keyring is created without elliptic-curve set.**Recommended Action:** None set.**Fault Details**

**Severity:** major  
**Cause:** invalid-keyring-ec  
**mibFaultCode:** F1783  
**mibFaultName:** fltPkiKeyRingEc  
**moClass:** pki:KeyRing  
**Type:** security  
**autoCleared:** true  
**Affected MO:** sys/pki-ext/keyring-[name]

**fltCommTelemetryTelemetryRegistrationFailed****Fault Code:** F1784**Message:** Auto registration of device for telemetry failed. Error: [errorMessage]**Explanation:** This fault occurs when registration of device with cloud fails for telemetry.**Recommended Action:** None set.**Fault Details**

**Severity:** major  
**Cause:** telemetry-registration-failed  
**mibFaultCode:** F1784  
**mibFaultName:** fltCommTelemetryTelemetryRegistrationFailed  
**moClass:** comm:Telemetry  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/svc-ext/telemetry

**fltCommTelemetryTelemetryUnregistrationFailed****Fault Code:** F1785**Message:** Failed to unregister the device with the cloud. Error: [errorMessage]**Explanation:** This fault occurs when unregistration of device with cloud fails.**Recommended Action:** None set.**Fault Details**

**Severity:** major  
**Cause:** telemetry-unregistration-failed  
**mibFaultCode:** F1785  
**mibFaultName:** fltCommTelemetryTelemetryUnregistrationFailed  
**moClass:** comm:Telemetry  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/svc-ext/telemetry

**fltCommTelemetryTelemetryGetDataFailed****Fault Code:** F1786**Message:** Failed to get telemetry data from application. Error: [errorMessage]**Explanation:** This fault occurs when there is a failure to get telemetry data from the application.**Recommended Action:** None set.**Fault Details**

**Severity:** major  
**Cause:** telemetry-get-data-failed  
**mibFaultCode:** F1786  
**mibFaultName:** fltCommTelemetryTelemetryGetDataFailed  
**moClass:** comm:Telemetry  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/svc-ext/telemetry

**fltCommTelemetryTelemetrySendDataFailed****Fault Code:** F1787**Message:** Failed to send telemetry data. Error: [errorMessage]**Explanation:** This fault occurs when there is a failure to send telemetry data.**Recommended Action:** None set.**Fault Details**

**Severity:** major  
**Cause:** telemetry-send-data-failed  
**mibFaultCode:** F1787  
**mibFaultName:** fltCommTelemetryTelemetrySendDataFailed  
**moClass:** comm:Telemetry  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/svc-ext/telemetry

**fltAaaUserEpPasswordEncryptionKeyNotSet****Fault Code:** F1788**Message:** The password encryption key has not been set.**Explanation:** This fault typically occurs because a password encryption key is not set on the system. The password encryption key is used for protecting credentials when a user exports the system's configurations**Recommended Action:** If you see this fault, take the following actions:

1. Scope to security, and run the command "set password-encryption-key".

**Fault Details**

**Severity:** warning  
**Cause:** password-encryption-key-not-set  
**mibFaultCode:** F1788  
**mibFaultName:** fltAaaUserEpPasswordEncryptionKeyNotSet  
**moClass:** aaa:UserEp  
**Type:** configuration  
**autoCleared:** true  
**Affected MO:** sys/user-ext

**fltCommSshSSH3desUsageNotRecommended****Fault Code:** F1789**Message:** Ssh-server is configured with 3des as encrypt algorithm. 3des is deprecated and the usage is disallowed after 2023.**Explanation:** This fault occurs when ssh server is configured with 3des encryption algorithm.**Recommended Action:** Reconfigure ssh server without 3des as an encryption algorithm.**Fault Details**

**Severity:** warning  
**Cause:** ssh-3des-usage-not-recommended  
**mibFaultCode:** F1789

```
mibFaultName: fltCommSshSsh3desUsageNotRecommended
moClass: comm:Ssh
Type: configuration
autoCleared: true
Affected MO: sys/svc-ext/ssh-svc
```

### **fltCommSshcSshc3desUsageNotRecommended**

**Fault Code:** F1790

**Message:** Ssh-client is configured with 3des as encrypt algorithm. 3des is deprecated and the usage is disallowed after 2023.

**Explanation:** This fault occurs when ssh client is configured with 3des encryption algorithm.

**Recommended Action:** Reconfigure ssh client without 3des as an encryption algorithm.

#### **Fault Details**

```
Severity: warning
Cause: sshc-3des-usage-not-recommended
mibFaultCode: F1790
mibFaultName: fltCommSshcSshc3desUsageNotRecommended
moClass: comm:Sshc
Type: configuration
autoCleared: true
Affected MO: sys/svc-ext/sshc-svc
```

### **fltSmSlotAdapter2NotResponding**

**Fault Code:** F1791

**Message:** [errorMsg]

**Explanation:** This fault occurs if adapter 2 is not responding to heartbeats.

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

1. Reboot the security module associated with the slot

#### **Fault Details**

```
Severity: major
Cause: adapter-2-not-responding
mibFaultCode: F1791
mibFaultName: fltSmSlotAdapter2NotResponding
moClass: sm:Slot
Type: server
autoCleared: true
Affected MO: sec-svc/slot-[slotId]
```

### **fltSmHwCryptoHwCryptoNotOperable**

**Fault Code:** F1792

**Message:** Hardware crypto is enabled but not operable on [appName]-[identifier]. Reason: HwCryptoVersion is '[hwCryptoVersion]'.

**Explanation:** This fault occurs when admin state of hardware crypto is set to enabled but the instance does not support it, or there is a failure when retrieving the hardware crypto version.

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

1. Set admin state of hardware crypto to 'disabled' to free the hardware crypto resource on the application instance

### Fault Details

**Severity:** major  
**Cause:** hardware-crypto-version-unsupported-or-failure  
**mibFaultCode:** F1792  
**mibFaultName:** fltSmHwCryptoHwCryptoNotOperable  
**moClass:** sm:HwCrypto  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sec-svc/slot-[slotId]/app-inst-[appName]-[identifier]/hwCrypto  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/hwCrypto

### fltSmErrorError0

**Fault Code:** F1793

**Message:** [operStr] failed on slot [slotId]:[errorMsg]

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** major  
**Cause:** generic-error  
**mibFaultCode:** F1793  
**mibFaultName:** fltSmErrorError0  
**moClass:** sm:Error  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sec-svc/slot-[slotId]/app-inst-[appName]-[identifier]/error-[moKey]  
**Affected MO:** sec-svc/slot-[slotId]/app-inst-[appName]/error-[moKey]

### fltSmErrorError1

**Fault Code:** F1794

**Message:** Sync Data External Port Link is enabled on [identifier] with error: [errorMsg] on slot [slotId]. Please 'set link-state-sync disabled' on the Logical Device.

**Explanation:** This fault occurs when Sync Data External Port Link is enabled with error.

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

1. Set Sync Data External Port Link to 'disabled', or upgrade the FTD to a supported version if it is an unsupported one.

### Fault Details

**Severity:** major  
**Cause:** generic-error  
**mibFaultCode:** F1794  
**mibFaultName:** fltSmErrorError1

```
moClass: sm:Error
Type: server
autoCleared: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]-[identifier]/error-[moKey]
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]/error-[moKey]
```





## CHAPTER 3

# FXOS Finite State Machine 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.

- [FXOS Finite State Machine Faults, on page 233](#)

## FXOS Finite State Machine Faults

### **fsmStFailEquipmentChassisRemoveChassis:DisableEndPoint**

**Fault Code:** F16407

**Message:** [FSM-STAGE:FAILED|RETRY]: unconfiguring access to chassis [id](FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:DisableEndPoint)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** disable-end-point-failed  
**mibFaultCode:** F16407  
**mibFaultName:** fsmStFailEquipmentChassisRemoveChassisDisableEndPoint  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmStFailEquipmentChassisRemoveChassis:UnIdentifyLocal**

**Fault Code:** F16407

**Message:** [FSM:STAGE:FAILED|RETRY]: erasing chassis identity [id] from primary(FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:UnIdentifyLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** un-identify-local-failed  
**mibFaultCode:** F16407  
**mibFaultName:** fsmStFailEquipmentChassisRemoveChassisUnIdentifyLocal  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

#### fsmStFailEquipmentChassisRemoveChassis:UnIdentifyPeer

**Fault Code:** F16407

**Message:** [FSM:STAGE:FAILED|RETRY]: erasing chassis identity [id] from secondary(FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:UnIdentifyPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** un-identify-peer-failed  
**mibFaultCode:** F16407  
**mibFaultName:** fsmStFailEquipmentChassisRemoveChassisUnIdentifyPeer  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

#### fsmStFailEquipmentChassisRemoveChassis:Wait

**Fault Code:** F16407

**Message:** [FSM:STAGE:FAILED|RETRY]: waiting for clean up of resources for chassis [id] (approx. 2 min)(FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:Wait)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** wait-failed  
**mibFaultCode:** F16407  
**mibFaultName:** fsmStFailEquipmentChassisRemoveChassisWait  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailEquipmentChassisRemoveChassis:decomission****Fault Code:** F16407**Message:** [FSM:STAGE:FAILED|RETRY]: decomissioning chassis  
[id](FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:decomission)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** decomission-failed  
**mibFaultCode:** F16407  
**mibFaultName:** fsmStFailEquipmentChassisRemoveChassisDecomission  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailEquipmentLocatorLedSetLocatorLed:Execute****Fault Code:** F16408**Message:** [FSM:STAGE:FAILED|RETRY]: setting locator led to  
[adminState](FSM-STAGE:sam:dme:EquipmentLocatorLedSetLocatorLed:Execute)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F16408  
**mibFaultName:** fsmStFailEquipmentLocatorLedSetLocatorLedExecute  
**moClass:** equipment:LocatorLed  
**Type:** fsm  
**autoCleared:** 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

**fsmStFailMgmtControllerExtMgmtIfConfig:Primary****Fault Code:** F16518**Message:** [FSM:STAGE:FAILED|RETRY]: external mgmt interface configuration on primary(FSM-STAGE:sam:dme:MgmtControllerExtMgmtIfConfig:Primary)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

```

Severity: info
Cause: primary-failed
mibFaultCode: F16518
mibFaultName: fsmStFailMgmtControllerExtMgmtIfConfigPrimary
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/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

```

**fsmStFailMgmtControllerExtMgmtIfConfig:Secondary****Fault Code:** F16518**Message:** [FSM:STAGE:FAILED|RETRY]: external mgmt interface configuration on secondary(FSM-STAGE:sam:dme:MgmtControllerExtMgmtIfConfig:Secondary)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

```

Severity: info
Cause: secondary-failed
mibFaultCode: F16518
mibFaultName: fsmStFailMgmtControllerExtMgmtIfConfigSecondary
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/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

### fsmStFailFabricComputeSlotEpIdentify:ExecuteLocal

**Fault Code:** F16519

**Message:** [FSM:STAGE:FAILED|RETRY]: identifying a server in [chassisId]/[slotId] via CIMC(FSM-STAGE:sam:dme:FabricComputeSlotEpIdentify:ExecuteLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** execute-local-failed  
**mibFaultCode:** F16519  
**mibFaultName:** fsmStFailFabricComputeSlotEpIdentifyExecuteLocal  
**moClass:** fabric:ComputeSlotEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/server/chassis-[chassisId]/slot-[slotId]

### fsmStFailFabricComputeSlotEpIdentify:ExecutePeer

**Fault Code:** F16519

**Message:** [FSM:STAGE:FAILED|RETRY]: identifying a server in [chassisId]/[slotId] via CIMC(FSM-STAGE:sam:dme:FabricComputeSlotEpIdentify:ExecutePeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** execute-peer-failed  
**mibFaultCode:** F16519  
**mibFaultName:** fsmStFailFabricComputeSlotEpIdentifyExecutePeer  
**moClass:** fabric:ComputeSlotEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/server/chassis-[chassisId]/slot-[slotId]

### fsmStFailComputeBladeDiscover:BiosPostCompletion

**Fault Code:** F16520

**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for BIOS POST completion from CIMC on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:BiosPostCompletion)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** bios-post-completion-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverBiosPostCompletion  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### fsmStFailComputeBladeDiscover:BladeBootPnuos

**Fault Code:** F16520

**Message:** [FSM:STAGE:FAILED|RETRY]: power server [chassisId]/[slotId] on with pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:BladeBootPnuos)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** blade-boot-pnuos-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverBladeBootPnuos  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### fsmStFailComputeBladeDiscover:BladeBootWait

**Fault Code:** F16520

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

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** blade-boot-wait-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverBladeBootWait  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:BladePowerOn****Fault Code:** F16520**Message:** [FSM:STAGE:FAILED|RETRY]: power on server [chassisId]/[slotId] for discovery(FSM-STAGE:sam:dme:ComputeBladeDiscover:BladePowerOn)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** blade-power-on-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverBladePowerOn  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:BladeReadSmbios****Fault Code:** F16520**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for SMBIOS table from CIMC on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:BladeReadSmbios)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** blade-read-smbios-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverBladeReadSmbios  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:BmcConfigPnuOS****Fault Code:** F16520**Message:** [FSM:STAGE:FAILED|RETRY]: provisioning a bootable device with a bootable pre-boot image for server(FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcConfigPnuOS)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** bmc-config-pnuos-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverBmcConfigPnuOS

**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmStFailComputeBladeDiscover:BmcInventory**

**Fault Code:** F16520

**Message:** [FSM:STAGE:FAILED|RETRY]: getting inventory of server [chassisId]/[slotId] via CIMC(FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcInventory)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** bmc-inventory-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverBmcInventory  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmStFailComputeBladeDiscover:BmcPreConfigPnuOSLocal**

**Fault Code:** F16520

**Message:** [FSM:STAGE:FAILED|RETRY]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcPreConfigPnuOSLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** bmc-pre-config-pnuoslocal-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverBmcPreConfigPnuOSLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmStFailComputeBladeDiscover:BmcPreConfigPnuOSPeer**

**Fault Code:** F16520

**Message:** [FSM:STAGE:FAILED|RETRY]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcPreConfigPnuOSPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**



**Severity:** info  
**Cause:** bmc-pre-config-pnuospeer-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverBmcPreConfigPnuOSPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmStFailComputeBladeDiscover:BmcPresence**

**Fault Code:** F16520

**Message:** [FSM:STAGE:FAILED|RETRY]: checking CIMC of server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcPresence)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** bmc-presence-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverBmcPresence  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmStFailComputeBladeDiscover:BmcShutdownDiscovered**

**Fault Code:** F16520

**Message:** [FSM:STAGE:FAILED|RETRY]: Shutdown the server [chassisId]/[slotId]; deep discovery completed(FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcShutdownDiscovered)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** bmc-shutdown-discovered-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverBmcShutdownDiscovered  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmStFailComputeBladeDiscover:CheckPowerAvailability**

**Fault Code:** F16520

**Message:** [FSM:STAGE:FAILED|RETRY]: Check if power can be allocated to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:CheckPowerAvailability)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** check-power-availability-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverCheckPowerAvailability  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### fsmStFailComputeBladeDiscover:ConfigBMCPowerParams

**Fault Code:** F16520

**Message:** [FSM:STAGE:FAILED|RETRY]: Configuring power profiling parameters for server [chassisId]/[slotId] via CIMC(FSM-STAGE:sam:dme:ComputeBladeDiscover:ConfigBMCPowerParams)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** configbmcpower-params-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverConfigBMCPowerParams  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### fsmStFailComputeBladeDiscover:ConfigFeLocal

**Fault Code:** F16520

**Message:** [FSM:STAGE:FAILED|RETRY]: configuring primary fabric interconnect access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:ConfigFeLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** config-fe-local-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverConfigFeLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:ConfigFePeer****Fault Code:** F16520**Message:** [FSM:STAGE:FAILED|RETRY]: configuring secondary fabric interconnect access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:ConfigFePeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** config-fe-peer-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverConfigFePeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:ConfigFlexFlashScrub****Fault Code:** F16520**Message:** [FSM:STAGE:FAILED|RETRY]: Configuring FlexFlash Scrub on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:ConfigFlexFlashScrub)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** config-flex-flash-scrub-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverConfigFlexFlashScrub  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:ConfigUserAccess****Fault Code:** F16520**Message:** [FSM:STAGE:FAILED|RETRY]: configuring external user access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:ConfigUserAccess)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** config-user-access-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverConfigUserAccess

**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmStFailComputeBladeDiscover:HandlePooling**

**Fault Code:** F16520

**Message:** [FSM:STAGE:FAILED|RETRY]: Invoke post-discovery policies on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:HandlePooling)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** handle-pooling-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverHandlePooling  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmStFailComputeBladeDiscover:NicConfigPnuOSLocal**

**Fault Code:** F16520

**Message:** [FSM:STAGE:FAILED|RETRY]: configure primary adapter in [chassisId]/[slotId] for pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:NicConfigPnuOSLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** nic-config-pnuoslocal-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverNicConfigPnuOSLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmStFailComputeBladeDiscover:NicConfigPnuOSPeer**

**Fault Code:** F16520

**Message:** [FSM:STAGE:FAILED|RETRY]: configure secondary adapter in [chassisId]/[slotId] for pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:NicConfigPnuOSPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** nic-config-pnuospeer-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverNicConfigPnuOSPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmStFailComputeBladeDiscover:NicPresenceLocal**

**Fault Code:** F16520

**Message:** [FSM:STAGE:FAILED|RETRY]: detect mezz cards in [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:NicPresenceLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** nic-presence-local-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverNicPresenceLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmStFailComputeBladeDiscover:NicPresencePeer**

**Fault Code:** F16520

**Message:** [FSM:STAGE:FAILED|RETRY]: detect mezz cards in [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:NicPresencePeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** nic-presence-peer-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverNicPresencePeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmStFailComputeBladeDiscover:NicUnconfigPnuOSLocal**

**Fault Code:** F16520

**Message:** [FSM:STAGE:FAILED|RETRY]: Unconfigure adapter of server [chassisId]/[slotId] pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:NicUnconfigPnuOSLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** nic-unconfig-pnuoslocal-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverNicUnconfigPnuOSLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### fsmStFailComputeBladeDiscover:NicUnconfigPnuOSPeer

**Fault Code:** F16520

**Message:** [FSM:STAGE:FAILED|RETRY]: Unconfigure adapter of server [chassisId]/[slotId] pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:NicUnconfigPnuOSPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** nic-unconfig-pnuospeer-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverNicUnconfigPnuOSPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### fsmStFailComputeBladeDiscover:OobStorageInventory

**Fault Code:** F16520

**Message:** [FSM:STAGE:FAILED|RETRY]: Perform oob storage inventory of server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:OobStorageInventory)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** oob-storage-inventory-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverOobStorageInventory  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:PnuOSCatalog****Fault Code:** F16520**Message:** [FSM:STAGE:FAILED|RETRY]: Populate pre-boot catalog to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSCatalog)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** pnuoscatalog-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverPnuOSCatalog  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:PnuOSIdent****Fault Code:** F16520**Message:** [FSM:STAGE:FAILED|RETRY]: Identify pre-boot environment agent on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSIdent)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** pnuosident-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverPnuOSIdent  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:PnuOSInventory****Fault Code:** F16520**Message:** [FSM:STAGE:FAILED|RETRY]: Perform inventory of server [chassisId]/[slotId] pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSInventory)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** pnuosinventory-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverPnuOSInventory

**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmStFailComputeBladeDiscover:PnuOSPolicy**

**Fault Code:** F16520

**Message:** [FSM:STAGE:FAILED|RETRY]: Populate pre-boot environment behavior policy to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSPolicy)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** pnuospolicy-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverPnuOSPolicy  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmStFailComputeBladeDiscover:PnuOSPowerProfiling**

**Fault Code:** F16520

**Message:** [FSM:STAGE:FAILED|RETRY]: Profile power for server [chassisId]/[slotId] by running benchmark(FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSPowerProfiling)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** pnuospower-profiling-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverPnuOSPowerProfiling  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmStFailComputeBladeDiscover:PnuOSScrub**

**Fault Code:** F16520

**Message:** [FSM:STAGE:FAILED|RETRY]: Scrub server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSScrub)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**



**Severity:** info  
**Cause:** pnuosscrub-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverPnuOSScrub  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmStFailComputeBladeDiscover:PnuOSSelfTest**

**Fault Code:** F16520

**Message:** [FSM:STAGE:FAILED|RETRY]: Trigger self-test of server [chassisId]/[slotId] pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSSelfTest)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** pnuosself-test-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverPnuOSSelfTest  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmStFailComputeBladeDiscover:PowerDeployWait**

**Fault Code:** F16520

**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for power allocation to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:PowerDeployWait)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** power-deploy-wait-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverPowerDeployWait  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmStFailComputeBladeDiscover:PreSanitize**

**Fault Code:** F16520

**Message:** [FSM:STAGE:FAILED|RETRY]: Preparing to check hardware configuration server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:PreSanitize)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

```
Severity: info
Cause: pre-sanitize-failed
mibFaultCode: F16520
mibFaultName: fsmStFailComputeBladeDiscoverPreSanitize
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

#### fsmStFailComputeBladeDiscover:PrepareKeyFile

**Fault Code:** F16520

**Message:** [FSM:STAGE:FAILED|RETRY]: Prepare Key file for ROMMON to boot(FSM-STAGE:sam:dme:ComputeBladeDiscover:PrepareKeyFile)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

```
Severity: info
Cause: prepare-key-file-failed
mibFaultCode: F16520
mibFaultName: fsmStFailComputeBladeDiscoverPrepareKeyFile
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

#### fsmStFailComputeBladeDiscover:Sanitize

**Fault Code:** F16520

**Message:** [FSM:STAGE:FAILED|RETRY]: Checking hardware configuration server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:Sanitize)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

```
Severity: info
Cause: sanitize-failed
mibFaultCode: F16520
mibFaultName: fsmStFailComputeBladeDiscoverSanitize
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailComputeBladeDiscover:SendBmcProfilingDone****Fault Code:** F16520**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for valid power profile for server [chassisId]/[slotId] from CIMC(FSM-STAGE:sam:dme:ComputeBladeDiscover:SendBmcProfilingDone)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** send-bmc-profiling-done-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverSendBmcProfilingDone  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:SendBmcProfilingInit****Fault Code:** F16520**Message:** [FSM:STAGE:FAILED|RETRY]: Start profiling power for server [chassisId]/[slotId] via CIMC(FSM-STAGE:sam:dme:ComputeBladeDiscover:SendBmcProfilingInit)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** send-bmc-profiling-init-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverSendBmcProfilingInit  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:SetupVmediaLocal****Fault Code:** F16520**Message:** [FSM:STAGE:FAILED|RETRY]: provisioning a Virtual Media device with a bootable pre-boot image for blade [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:SetupVmediaLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** setup-vmedia-local-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverSetupVmediaLocal

```
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

### **fsmStFailComputeBladeDiscover:SetupVmediaPeer**

**Fault Code:** F16520

**Message:** [FSM:STAGE:FAILED|RETRY]: provisioning a Virtual Media device with a bootable pre-boot image for blade [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:SetupVmediaPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: setup-vmedia-peer-failed
mibFaultCode: F16520
mibFaultName: fsmStFailComputeBladeDiscoverSetupVmediaPeer
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

### **fsmStFailComputeBladeDiscover:SolRedirectDisable**

**Fault Code:** F16520

**Message:** [FSM:STAGE:FAILED|RETRY]: Disable Sol Redirection on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:SolRedirectDisable)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: sol-redirect-disable-failed
mibFaultCode: F16520
mibFaultName: fsmStFailComputeBladeDiscoverSolRedirectDisable
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

### **fsmStFailComputeBladeDiscover:SolRedirectEnable**

**Fault Code:** F16520

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

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** sol-redirect-enable-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverSolRedirectEnable  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmStFailComputeBladeDiscover:SwConfigPnuOSLocal**

**Fault Code:** F16520

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

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** sw-config-pnuoslocal-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverSwConfigPnuOSLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmStFailComputeBladeDiscover:SwConfigPnuOSPeer**

**Fault Code:** F16520

**Message:** [FSM:STAGE:FAILED|RETRY]: configure secondary fabric interconnect in [chassisId]/[slotId] for pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:SwConfigPnuOSPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** sw-config-pnuospeer-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverSwConfigPnuOSPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmStFailComputeBladeDiscover:SwUnconfigPnuOSLocal**

**Fault Code:** F16520

**Message:** [FSM:STAGE:FAILED|RETRY]: Unconfigure primary fabric interconnect for server [chassisId]/[slotId] pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:SwUnconfigPnuOSLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** sw-unconfig-pnuoslocal-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverSwUnconfigPnuOSLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### fsmStFailComputeBladeDiscover:SwUnconfigPnuOSPeer

**Fault Code:** F16520

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

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** sw-unconfig-pnuospeer-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverSwUnconfigPnuOSPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### fsmStFailComputeBladeDiscover:TeardownVmediaLocal

**Fault Code:** F16520

**Message:** [FSM:STAGE:FAILED|RETRY]: unprovisioning the Virtual Media bootable device for blade [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:TeardownVmediaLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** teardown-vmedia-local-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverTeardownVmediaLocal  
**moClass:** compute:Blade

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### **fsmStFailComputeBladeDiscover:TeardownVmediaPeer**

**Fault Code:** F16520

**Message:** [FSM:STAGE:FAILED|RETRY]: unprovisioning the Virtual media bootable device for blade [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:TeardownVmediaPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** teardown-vmedia-peer-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverTeardownVmediaPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### **fsmStFailComputeBladeDiscover:UnconfigCimcVMedia**

**Fault Code:** F16520

**Message:** [FSM:STAGE:FAILED|RETRY]: cleaning all mappings for vmedia(FSM-STAGE:sam:dme:ComputeBladeDiscover:UnconfigCimcVMedia)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** unconfig-cimcvmedia-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverUnconfigCimcVMedia  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### **fsmStFailComputeBladeDiscover:UnconfigExtMgmtGw**

**Fault Code:** F16520

**Message:** [FSM:STAGE:FAILED|RETRY]: cleaning all ext mgmt bmc gateway for vmedia(FSM-STAGE:sam:dme:ComputeBladeDiscover:UnconfigExtMgmtGw)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** unconfig-ext-mgmt-gw-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverUnconfigExtMgmtGw  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### **fsmStFailComputeBladeDiscover:UnconfigExtMgmtRules**

**Fault Code:** F16520

**Message:** [FSM:STAGE:FAILED|RETRY]: cleaning all ext mgmt rules for vmedia(FSM-STAGE:sam:dme:ComputeBladeDiscover:UnconfigExtMgmtRules)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** unconfig-ext-mgmt-rules-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverUnconfigExtMgmtRules  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### **fsmStFailComputeBladeDiscover:hagConnect**

**Fault Code:** F16520

**Message:** [FSM:STAGE:FAILED|RETRY]: Connect to pre-boot environment agent on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:hagConnect)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** hag-connect-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverHagConnect  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### **fsmStFailComputeBladeDiscover:hagDisconnect**

**Fault Code:** F16520

**Message:** [FSM:STAGE:FAILED|RETRY]: Disconnect pre-boot environment agent for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:hagDisconnect)



**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** hag-disconnect-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverHagDisconnect  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### fsmStFailComputeBladeDiscover:serialDebugConnect

**Fault Code:** F16520

**Message:** [FSM:STAGE:FAILED|RETRY]: Connect to pre-boot environment agent on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:serialDebugConnect)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** serial-debug-connect-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverSerialDebugConnect  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### fsmStFailComputeBladeDiscover:serialDebugDisconnect

**Fault Code:** F16520

**Message:** [FSM:STAGE:FAILED|RETRY]: Disconnect pre-boot environment agent for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:serialDebugDisconnect)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** serial-debug-disconnect-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverSerialDebugDisconnect  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailEquipmentChassisPsuPolicyConfig:Execute****Fault Code:** F16533**Message:** [FSM:STAGE:FAILED|RETRY]: Deploying Power Management policy changes on chassis [id](FSM-STAGE:sam:dme:EquipmentChassisPsuPolicyConfig:Execute)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F16533  
**mibFaultName:** fsmStFailEquipmentChassisPsuPolicyConfigExecute  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailAdaptorHostFcIfResetFcPersBinding:ExecuteLocal****Fault Code:** F16534**Message:** [FSM:STAGE:FAILED|RETRY]: Resetting FC persistent bindings on host interface [dn](FSM-STAGE:sam:dme:AdaptorHostFcIfResetFcPersBinding:ExecuteLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** execute-local-failed  
**mibFaultCode:** F16534  
**mibFaultName:** fsmStFailAdaptorHostFcIfResetFcPersBindingExecuteLocal  
**moClass:** adaptor:HostFcIf  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]

**fsmStFailAdaptorHostFcIfResetFcPersBinding:ExecutePeer****Fault Code:** F16534**Message:** [FSM:STAGE:FAILED|RETRY]: Resetting FC persistent bindings on host interface [dn](FSM-STAGE:sam:dme:AdaptorHostFcIfResetFcPersBinding:ExecutePeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** execute-peer-failed  
**mibFaultCode:** F16534

```
mibFaultName: fsmStFailAdaptorHostFcIfResetFcPersBindingExecutePeer
moClass: adaptor:HostFcIf
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]
```

### **fsmStFailComputeBladeDiag:BiosPostCompletion**

**Fault Code:** F16535

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

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: bios-post-completion-failed
mibFaultCode: F16535
mibFaultName: fsmStFailComputeBladeDiagBiosPostCompletion
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

### **fsmStFailComputeBladeDiag:BladeBoot**

**Fault Code:** F16535

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

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: blade-boot-failed
mibFaultCode: F16535
mibFaultName: fsmStFailComputeBladeDiagBladeBoot
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

### **fsmStFailComputeBladeDiag:BladeBootWait**

**Fault Code:** F16535

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

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** blade-boot-wait-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagBladeBootWait  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### fsmStFailComputeBladeDiag:BladePowerOn

**Fault Code:** F16535

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

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** blade-power-on-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagBladePowerOn  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### fsmStFailComputeBladeDiag:BladeReadSmbios

**Fault Code:** F16535

**Message:** [FSM:STAGE:FAILED|RETRY]: Read SMBIOS tables on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:BladeReadSmbios)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** blade-read-smbios-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagBladeReadSmbios  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### fsmStFailComputeBladeDiag:BmcConfigPnuOS

**Fault Code:** F16535

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

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** bmc-config-pnuos-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagBmcConfigPnuOS  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### fsmStFailComputeBladeDiag:BmcInventory

**Fault Code:** F16535

**Message:** [FSM:STAGE:FAILED|RETRY]: Getting inventory of server [chassisId]/[slotId] via CIMC(FSM-STAGE:sam:dme:ComputeBladeDiag:BmcInventory)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** bmc-inventory-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagBmcInventory  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### fsmStFailComputeBladeDiag:BmcPresence

**Fault Code:** F16535

**Message:** [FSM:STAGE:FAILED|RETRY]: Checking CIMC of server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:BmcPresence)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** bmc-presence-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagBmcPresence  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiag:BmcShutdownDiagCompleted****Fault Code:** F16535**Message:** [FSM:STAGE:FAILED|RETRY]: Shutdown server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:BmcShutdownDiagCompleted)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** bmc-shutdown-diag-completed-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagBmcShutdownDiagCompleted  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiag:CleanupServerConnSwA****Fault Code:** F16535**Message:** [FSM:STAGE:FAILED|RETRY]: Cleaning up server [chassisId]/[slotId] interface on fabric A(FSM-STAGE:sam:dme:ComputeBladeDiag:CleanupServerConnSwA)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** cleanup-server-conn-sw-afailed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagCleanupServerConnSwA  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiag:CleanupServerConnSwB****Fault Code:** F16535**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:** None set.**Fault Details**

**Severity:** info  
**Cause:** cleanup-server-conn-sw-bfailed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagCleanupServerConnSwB

```
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailComputeBladeDiag:ConfigFeLocal****Fault Code:** F16535**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:** None set.**Fault Details**

```
Severity: info
Cause: config-fe-local-failed
mibFaultCode: F16535
mibFaultName: fsmStFailComputeBladeDiagConfigFeLocal
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailComputeBladeDiag:ConfigFePeer****Fault Code:** F16535**Message:** [FSM:STAGE:FAILED|RETRY]: Configuring secondary fabric interconnect access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:ConfigFePeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

```
Severity: info
Cause: config-fe-peer-failed
mibFaultCode: F16535
mibFaultName: fsmStFailComputeBladeDiagConfigFePeer
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailComputeBladeDiag:ConfigUserAccess****Fault Code:** F16535**Message:** [FSM:STAGE:FAILED|RETRY]: Configuring external user access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:ConfigUserAccess)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** config-user-access-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagConfigUserAccess  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmStFailComputeBladeDiag:DebugWait**

**Fault Code:** F16535

**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for debugging for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:DebugWait)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** debug-wait-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagDebugWait  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmStFailComputeBladeDiag:DeriveConfig**

**Fault Code:** F16535

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

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** derive-config-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagDeriveConfig  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmStFailComputeBladeDiag:DisableServerConnSwA**

**Fault Code:** F16535



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

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** disable-server-conn-sw-afailed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagDisableServerConnSwA  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### fsmStFailComputeBladeDiag:DisableServerConnSwB

**Fault Code:** F16535

**Message:** [FSM:STAGE:FAILED|RETRY]: 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:** None set.

#### Fault Details

**Severity:** info  
**Cause:** disable-server-conn-sw-bfailed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagDisableServerConnSwB  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### fsmStFailComputeBladeDiag:EnableServerConnSwA

**Fault Code:** F16535

**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:** None set.

#### Fault Details

**Severity:** info  
**Cause:** enable-server-conn-sw-afailed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagEnableServerConnSwA

**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmStFailComputeBladeDiag:EnableServerConnSwB**

**Fault Code:** F16535

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

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** enable-server-conn-sw-bfailed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagEnableServerConnSwB  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmStFailComputeBladeDiag:EvaluateStatus**

**Fault Code:** F16535

**Message:** [FSM:STAGE:FAILED|RETRY]: Evaluating status; diagnostics completed(FSM-STAGE:sam:dme:ComputeBladeDiag:EvaluateStatus)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** evaluate-status-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagEvaluateStatus  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmStFailComputeBladeDiag:FabricATrafficTestStatus**

**Fault Code:** F16535

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

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** fabricatraffic-test-status-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagFabricATrafficTestStatus  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### fsmStFailComputeBladeDiag:FabricBTrafficTestStatus

**Fault Code:** F16535

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

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** fabricbtraffic-test-status-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagFabricBTrafficTestStatus  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### fsmStFailComputeBladeDiag:GenerateLogWait

**Fault Code:** F16535

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

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** generate-log-wait-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagGenerateLogWait  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### fsmStFailComputeBladeDiag:GenerateReport

**Fault Code:** F16535

**Message:** [FSM:STAGE:FAILED|RETRY]: Generating report for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:GenerateReport)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** generate-report-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagGenerateReport  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### fsmStFailComputeBladeDiag:HostCatalog

**Fault Code:** F16535

**Message:** [FSM:STAGE:FAILED|RETRY]: Populate diagnostics catalog to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostCatalog)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** host-catalog-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagHostCatalog  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### fsmStFailComputeBladeDiag:HostConnect

**Fault Code:** F16535

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

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** host-connect-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagHostConnect  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiag:HostDisconnect****Fault Code:** F16535**Message:** [FSM:STAGE:FAILED|RETRY]: Disconnect diagnostics environment agent for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostDisconnect)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** host-disconnect-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagHostDisconnect  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiag:HostIdent****Fault Code:** F16535**Message:** [FSM:STAGE:FAILED|RETRY]: Identify diagnostics environment agent on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostIdent)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** host-ident-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagHostIdent  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiag:HostInventory****Fault Code:** F16535**Message:** [FSM:STAGE:FAILED|RETRY]: Perform inventory of server [chassisId]/[slotId] in diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:HostInventory)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** host-inventory-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagHostInventory

**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmStFailComputeBladeDiag:HostPolicy**

**Fault Code:** F16535

**Message:** [FSM:STAGE:FAILED|RETRY]: Populate diagnostics environment behavior policy to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostPolicy)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** host-policy-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagHostPolicy  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmStFailComputeBladeDiag:HostServerDiag**

**Fault Code:** F16535

**Message:** [FSM:STAGE:FAILED|RETRY]: Trigger diagnostics on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostServerDiag)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** host-server-diag-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagHostServerDiag  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmStFailComputeBladeDiag:HostServerDiagStatus**

**Fault Code:** F16535

**Message:** [FSM:STAGE:FAILED|RETRY]: Diagnostics status on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostServerDiagStatus)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** host-server-diag-status-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagHostServerDiagStatus  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmStFailComputeBladeDiag:NicConfigLocal**

**Fault Code:** F16535

**Message:** [FSM:STAGE:FAILED|RETRY]: Configure adapter in server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:NicConfigLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** nic-config-local-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagNicConfigLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmStFailComputeBladeDiag:NicConfigPeer**

**Fault Code:** F16535

**Message:** [FSM:STAGE:FAILED|RETRY]: Configure adapter in server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:NicConfigPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** nic-config-peer-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagNicConfigPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmStFailComputeBladeDiag:NicInventoryLocal**

**Fault Code:** F16535

**Message:** [FSM:STAGE:FAILED|RETRY]: Retrieve adapter inventory in server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:NicInventoryLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** nic-inventory-local-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagNicInventoryLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### fsmStFailComputeBladeDiag:NicInventoryPeer

**Fault Code:** F16535

**Message:** [FSM:STAGE:FAILED|RETRY]: Retrieve adapter inventory in server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:NicInventoryPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** nic-inventory-peer-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagNicInventoryPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### fsmStFailComputeBladeDiag:NicPresenceLocal

**Fault Code:** F16535

**Message:** [FSM:STAGE:FAILED|RETRY]: Detect adapter in server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:NicPresenceLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** nic-presence-local-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagNicPresenceLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]



**fsmStFailComputeBladeDiag:NicPresencePeer****Fault Code:** F16535**Message:** [FSM:STAGE:FAILED|RETRY]: Detect adapter in server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:NicPresencePeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** nic-presence-peer-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagNicPresencePeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiag:NicUnconfigLocal****Fault Code:** F16535**Message:** [FSM:STAGE:FAILED|RETRY]: Unconfigure adapter of server [chassisId]/[slotId] diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:NicUnconfigLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** nic-unconfig-local-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagNicUnconfigLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiag:NicUnconfigPeer****Fault Code:** F16535**Message:** [FSM:STAGE:FAILED|RETRY]: Unconfigure adapter of server [chassisId]/[slotId] diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:NicUnconfigPeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** nic-unconfig-peer-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagNicUnconfigPeer

**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmStFailComputeBladeDiag:RemoveConfig**

**Fault Code:** F16535

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

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** remove-config-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagRemoveConfig  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmStFailComputeBladeDiag:RemoveVMediaLocal**

**Fault Code:** F16535

**Message:** [FSM:STAGE:FAILED|RETRY]: Remove VMedia for server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:RemoveVMediaLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** removevmmedia-local-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagRemoveVMediaLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmStFailComputeBladeDiag:RemoveVMediaPeer**

**Fault Code:** F16535

**Message:** [FSM:STAGE:FAILED|RETRY]: Remove VMedia for server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:RemoveVMediaPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** removevmedia-peer-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagRemoveVMediaPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmStFailComputeBladeDiag:RestoreConfigFeLocal**

**Fault Code:** F16535

**Message:** [FSM:STAGE:FAILED|RETRY]: Reconfiguring primary fabric interconnect access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:RestoreConfigFeLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** restore-config-fe-local-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagRestoreConfigFeLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmStFailComputeBladeDiag:RestoreConfigFePeer**

**Fault Code:** F16535

**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:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** restore-config-fe-peer-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagRestoreConfigFePeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmStFailComputeBladeDiag:SetDiagUser**

**Fault Code:** F16535

**Message:** [FSM:STAGE:FAILED|RETRY]: Populate diagnostics environment with a user account to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:SetDiagUser)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** set-diag-user-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagSetDiagUser  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### fsmStFailComputeBladeDiag:SetupVMediaLocal

**Fault Code:** F16535

**Message:** [FSM:STAGE:FAILED|RETRY]: Setup VMedia for server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SetupVMediaLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** setupvmedia-local-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagSetupVMediaLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### fsmStFailComputeBladeDiag:SetupVMediaPeer

**Fault Code:** F16535

**Message:** [FSM:STAGE:FAILED|RETRY]: Setup VMedia for server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SetupVMediaPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** setupvmedia-peer-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagSetupVMediaPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiag:SolRedirectDisable****Fault Code:** F16535**Message:** [FSM:STAGE:FAILED|RETRY]: Disable Sol Redirection on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:SolRedirectDisable)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sol-redirect-disable-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagSolRedirectDisable  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiag:SolRedirectEnable****Fault Code:** F16535**Message:** [FSM:STAGE:FAILED|RETRY]: set up bios token on server [chassisId]/[slotId] for Sol redirect(FSM-STAGE:sam:dme:ComputeBladeDiag:SolRedirectEnable)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sol-redirect-enable-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagSolRedirectEnable  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiag:StartFabricATrafficTest****Fault Code:** F16535**Message:** [FSM:STAGE:FAILED|RETRY]: Trigger network traffic tests on fabric A on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:StartFabricATrafficTest)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** start-fabricatraffic-test-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagStartFabricATrafficTest

**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmStFailComputeBladeDiag:StartFabricBTrafficTest**

**Fault Code:** F16535

**Message:** [FSM:STAGE:FAILED|RETRY]: Trigger network tests on fabric B for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:StartFabricBTrafficTest)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** start-fabricbtraffic-test-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagStartFabricBTrafficTest  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmStFailComputeBladeDiag:StopVMediaLocal**

**Fault Code:** F16535

**Message:** [FSM:STAGE:FAILED|RETRY]: Stop VMedia for server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:StopVMediaLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** stopvmedia-local-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagStopVMediaLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmStFailComputeBladeDiag:StopVMediaPeer**

**Fault Code:** F16535

**Message:** [FSM:STAGE:FAILED|RETRY]: Stop VMedia for server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:StopVMediaPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** stopvmedia-peer-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagStopVMediaPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmStFailComputeBladeDiag:SwConfigLocal**

**Fault Code:** F16535

**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:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** sw-config-local-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagSwConfigLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmStFailComputeBladeDiag:SwConfigPeer**

**Fault Code:** F16535

**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:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** sw-config-peer-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagSwConfigPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmStFailComputeBladeDiag:SwUnconfigLocal**

**Fault Code:** F16535

**Message:** [FSM:STAGE:FAILED|RETRY]: Unconfigure primary fabric interconnect for server [chassisId]/[slotId] in diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SwUnconfigLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** sw-unconfig-local-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagSwUnconfigLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### fsmStFailComputeBladeDiag:SwUnconfigPeer

**Fault Code:** F16535

**Message:** [FSM:STAGE:FAILED|RETRY]: Unconfigure secondary fabric interconnect for server [chassisId]/[slotId] in diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SwUnconfigPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** sw-unconfig-peer-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagSwUnconfigPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### fsmStFailComputeBladeDiag:UnconfigUserAccess

**Fault Code:** F16535

**Message:** [FSM:STAGE:FAILED|RETRY]: Unconfigure external user access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:UnconfigUserAccess)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** unconfig-user-access-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagUnconfigUserAccess  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]



**fsmStFailComputeBladeDiag:serialDebugConnect****Fault Code:** F16535**Message:** [FSM:STAGE:FAILED|RETRY]: Connect to pre-boot environment agent on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:serialDebugConnect)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** serial-debug-connect-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagSerialDebugConnect  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiag:serialDebugDisconnect****Fault Code:** F16535**Message:** [FSM:STAGE:FAILED|RETRY]: Disconnect pre-boot environment agent for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:serialDebugDisconnect)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** serial-debug-disconnect-failed  
**mibFaultCode:** F16535  
**mibFaultName:** fsmStFailComputeBladeDiagSerialDebugDisconnect  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailFabricLanCloudSwitchMode:SwConfigLocal****Fault Code:** F16539**Message:** [FSM:STAGE:FAILED|RETRY]: (FSM-STAGE:sam:dme:FabricLanCloudSwitchMode:SwConfigLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sw-config-local-failed  
**mibFaultCode:** F16539  
**mibFaultName:** fsmStFailFabricLanCloudSwitchModeSwConfigLocal

**moClass:** fabric:LanCloud  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan

#### **fsmStFailFabricLanCloudSwitchMode:SwConfigPeer**

**Fault Code:** F16539

**Message:** [FSM:STAGE:FAILED|RETRY]: Fabric interconnect mode configuration to primary(FSM-STAGE:sam:dme:FabricLanCloudSwitchMode:SwConfigPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** sw-config-peer-failed  
**mibFaultCode:** F16539  
**mibFaultName:** fsmStFailFabricLanCloudSwitchModeSwConfigPeer  
**moClass:** fabric:LanCloud  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan

#### **fsmStFailVnicProfileSetDeploy:Local**

**Fault Code:** F16550

**Message:** [FSM:STAGE:FAILED|RETRY]: VNIC profile configuration on local fabric(FSM-STAGE:sam:dme:VnicProfileSetDeploy:Local)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** local-failed  
**mibFaultCode:** F16550  
**mibFaultName:** fsmStFailVnicProfileSetDeployLocal  
**moClass:** vnic:ProfileSet  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/profiles

#### **fsmStFailVnicProfileSetDeploy:Peer**

**Fault Code:** F16550

**Message:** [FSM:STAGE:FAILED|RETRY]: VNIC profile configuration on peer fabric(FSM-STAGE:sam:dme:VnicProfileSetDeploy:Peer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** peer-failed  
**mibFaultCode:** F16550  
**mibFaultName:** fsmStFailVnicProfileSetDeployPeer  
**moClass:** vnic:ProfileSet  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/profiles

#### **fsmStFailCommSvcEpUpdateSvcEp:InitIptablesLocal**

**Fault Code:** F16576

**Message:** [FSM:STAGE:FAILED|RETRY]: initialising iptables on primary(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:InitIptablesLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** init-iptables-local-failed  
**mibFaultCode:** F16576  
**mibFaultName:** fsmStFailCommSvcEpUpdateSvcEpInitIptablesLocal  
**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

#### **fsmStFailCommSvcEpUpdateSvcEp:InitIptablesPeer**

**Fault Code:** F16576

**Message:** [FSM:STAGE:FAILED|RETRY]: initialising iptables on secondary(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:InitIptablesPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** init-iptables-peer-failed  
**mibFaultCode:** F16576  
**mibFaultName:** fsmStFailCommSvcEpUpdateSvcEpInitIptablesPeer  
**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

#### **fsmStFailCommSvcEpUpdateSvcEp:PropogateEpSettings**

**Fault Code:** F16576

**Message:** [FSM:STAGE:FAILED|RETRY]: propogate updated settings (eg. timezone)(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpSettings)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** propogate-ep-settings-failed  
**mibFaultCode:** F16576  
**mibFaultName:** fsmStFailCommSvcEpUpdateSvcEpPropogateEpSettings  
**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

#### fsmStFailCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsLocal

**Fault Code:** F16576

**Message:** [FSM:STAGE:FAILED|RETRY]: propogate updated timezone settings to management controllers.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** propogate-ep-time-zone-settings-local-failed  
**mibFaultCode:** F16576  
**mibFaultName:** fsmStFailCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsLocal  
**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

#### fsmStFailCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsPeer

**Fault Code:** F16576

**Message:** [FSM:STAGE:FAILED|RETRY]: propogate updated timezone settings to management controllers.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** propogate-ep-time-zone-settings-peer-failed  
**mibFaultCode:** F16576  
**mibFaultName:** fsmStFailCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsPeer  
**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

**fsmStFailCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToAdaptorsLocal****Fault Code:** F16576**Message:** [FSM:STAGE:FAILED|RETRY]: propogate updated timezone settings to NICs.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToAdaptorsLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** propogate-ep-time-zone-settings-to-adaptors-local-failed  
**mibFaultCode:** F16576  
**mibFaultName:** fsmStFailCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsToAdaptorsLocal  
**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

**fsmStFailCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToAdaptorsPeer****Fault Code:** F16576**Message:** [FSM:STAGE:FAILED|RETRY]: propogate updated timezone settings to NICs.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToAdaptorsPeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** propogate-ep-time-zone-settings-to-adaptors-peer-failed  
**mibFaultCode:** F16576  
**mibFaultName:** fsmStFailCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsToAdaptorsPeer  
**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

**fsmStFailCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomLocal****Fault Code:** F16576**Message:** [FSM:STAGE:FAILED|RETRY]: propogate updated timezone settings to FEXs and IOMs.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** propogate-ep-time-zone-settings-to-fex-iom-local-failed  
**mibFaultCode:** F16576  
**mibFaultName:** fsmStFailCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsToFexIomLocal

**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

#### **fsmStFailCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomPeer**

**Fault Code:** F16576

**Message:** [FSM:STAGE:FAILED|RETRY]: propogate updated timezone settings to FEXs and IOMs.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** propogate-ep-time-zone-settings-to-fex-iom-peer-failed  
**mibFaultCode:** F16576  
**mibFaultName:** fsmStFailCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsToFexIomPeer  
**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

#### **fsmStFailCommSvcEpUpdateSvcEp:SetEpLocal**

**Fault Code:** F16576

**Message:** [FSM:STAGE:FAILED|RETRY]: communication service [name] configuration to primary(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:SetEpLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** set-ep-local-failed  
**mibFaultCode:** F16576  
**mibFaultName:** fsmStFailCommSvcEpUpdateSvcEpSetEpLocal  
**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

#### **fsmStFailCommSvcEpUpdateSvcEp:SetEpPeer**

**Fault Code:** F16576

**Message:** [FSM:STAGE:FAILED|RETRY]: communication service [name] configuration to secondary(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:SetEpPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** set-ep-peer-failed  
**mibFaultCode:** F16576  
**mibFaultName:** fsmStFailCommSvcEpUpdateSvcEpSetEpPeer  
**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

#### **fsmStFailCommSvcEpRestartWebSvc:local**

**Fault Code:** F16577

**Message:** [FSM:STAGE:FAILED|RETRY]: restart web services in primary(FSM-STAGE:sam:dme:CommSvcEpRestartWebSvc:local)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** local-failed  
**mibFaultCode:** F16577  
**mibFaultName:** fsmStFailCommSvcEpRestartWebSvcLocal  
**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

#### **fsmStFailCommSvcEpRestartWebSvc:peer**

**Fault Code:** F16577

**Message:** [FSM:STAGE:FAILED|RETRY]: restart web services in secondary(FSM-STAGE:sam:dme:CommSvcEpRestartWebSvc:peer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** peer-failed  
**mibFaultCode:** F16577  
**mibFaultName:** fsmStFailCommSvcEpRestartWebSvcPeer  
**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

#### **fsmStFailAaaEpUpdateEp:SetEpLocal**

**Fault Code:** F16579

**Message:** [FSM:STAGE:FAILED|RETRY]: external aaa server configuration to primary(FSM-STAGE:sam:dme:AaaEpUpdateEp:SetEpLocal)

**Explanation:** Cisco 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:

1. 1. Identify the auth-domain(s) that are using the auth-realm modification causing this fault.
2. 2. Modify the auth-domain(s) realm identified in step 1, to local realm and commit the changes.
3. 3. Re-order/Delete the AAA providers user wish to modify and commit the changes.
4. 4. Change the auth-domain(s) realm back to previous realm modified in step2 and commit the changes.

### Fault Details

```
Severity: info
Cause: set-ep-local-failed
mibFaultCode: F16579
mibFaultName: fsmStFailAaaEpUpdateEpSetEpLocal
moClass: aaa:Ep
Type: fsm
autoCleared: true
Affected MO: sys/ldap-ext
Affected MO: sys/radius-ext
Affected MO: sys/tacacs-ext
```

### fsmStFailAaaEpUpdateEp:SetEpPeer

**Fault Code:** F16579

**Message:** [FSM:STAGE:FAILED|RETRY]: external aaa server configuration to secondary(FSM-STAGE:sam:dme:AaaEpUpdateEp:SetEpPeer)

**Explanation:** Cisco 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:

1. 0. Make sure secondary FI is up and running.
2. 1. Identify the auth-domain(s) that are using the auth-realm modification causing this fault.
3. 2. Modify the auth-domain(s) realm identified in step 1, to local realm and commit the changes.
4. 3. Re-order/Delete the AAA providers user wish to modify and commit the changes.
5. 4. Change the auth-domain(s) realm back to previous realm modified in step2 and commit the changes.

### Fault Details

```
Severity: info
Cause: set-ep-peer-failed
mibFaultCode: F16579
mibFaultName: fsmStFailAaaEpUpdateEpSetEpPeer
moClass: aaa:Ep
Type: fsm
autoCleared: true
Affected MO: sys/ldap-ext
Affected MO: sys/radius-ext
Affected MO: sys/tacacs-ext
```



**fsmStFailAaaRealmUpdateRealm:SetRealmLocal****Fault Code:** F16580**Message:** [FSM:STAGE:FAILED|RETRY]: realm configuration to primary(FSM-STAGE:sam:dme:AaaRealmUpdateRealm:SetRealmLocal)**Explanation:** Cisco 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:

1. Make sure the auth-server-group used in the auth-domain is exist and is deployed on to switch.
2. If auth-server-group doesn't exist, either create auth-server-group in appropriaate realm (RADIUS/TACACS+/LDAP) or unset the auth-server-group in auth-domain.

**Fault Details**

```
Severity: info
Cause: set-realm-local-failed
mibFaultCode: F16580
mibFaultName: fsmStFailAaaRealmUpdateRealmSetRealmLocal
moClass: aaa:Realm
Type: fsm
autoCleared: true
Affected MO: sys/auth-realm
```

**fsmStFailAaaRealmUpdateRealm:SetRealmPeer****Fault Code:** F16580**Message:** [FSM:STAGE:FAILED|RETRY]: realm configuration to secondary(FSM-STAGE:sam:dme:AaaRealmUpdateRealm:SetRealmPeer)**Explanation:** Cisco 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:

0. Make sure secondary FI is up and running.
1. Make sure the auth-server-group used in the auth-domain is exist and is deployed on to switch.
2. If auth-server-group doesn't exist, either create auth-server-group in appropriaate realm (RADIUS/TACACS+/LDAP) or unset the auth-server-group in auth-domain.

**Fault Details**

```
Severity: info
Cause: set-realm-peer-failed
mibFaultCode: F16580
mibFaultName: fsmStFailAaaRealmUpdateRealmSetRealmPeer
moClass: aaa:Realm
Type: fsm
autoCleared: true
Affected MO: sys/auth-realm
```

**fsmStFailAaaUserEpUpdateUserEp:SetUserLocal****Fault Code:** F16581**Message:** [FSM:STAGE:FAILED|RETRY]: user configuration to primary(FSM-STAGE:sam:dme:AaaUserEpUpdateUserEp:SetUserLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** set-user-local-failed  
**mibFaultCode:** F16581  
**mibFaultName:** fsmStFailAaaUserEpUpdateUserEpSetUserLocal  
**moClass:** aaa:UserEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/user-ext

**fsmStFailAaaUserEpUpdateUserEp:SetUserPeer****Fault Code:** F16581**Message:** [FSM:STAGE:FAILED|RETRY]: user configuration to secondary(FSM-STAGE:sam:dme:AaaUserEpUpdateUserEp:SetUserPeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** set-user-peer-failed  
**mibFaultCode:** F16581  
**mibFaultName:** fsmStFailAaaUserEpUpdateUserEpSetUserPeer  
**moClass:** aaa:UserEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/user-ext

**fsmStFailPkiEpUpdateEp:PostSetKeyRingLocal****Fault Code:** F16582**Message:** [FSM:STAGE:FAILED|RETRY]: post processing after keyring configuration on primary(FSM-STAGE:sam:dme:PkiEpUpdateEp:PostSetKeyRingLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** post-set-key-ring-local-failed  
**mibFaultCode:** F16582  
**mibFaultName:** fsmStFailPkiEpUpdateEpPostSetKeyRingLocal

**moClass:** pki:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/pki-ext

### **fsmStFailPkiEpUpdateEp:PostSetKeyRingPeer**

**Fault Code:** F16582

**Message:** [FSM:STAGE:FAILED|RETRY]: post processing after keyring configuration on secondary(FSM-STAGE:sam:dme:PkiEpUpdateEp:PostSetKeyRingPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** post-set-key-ring-peer-failed  
**mibFaultCode:** F16582  
**mibFaultName:** fsmStFailPkiEpUpdateEpPostSetKeyRingPeer  
**moClass:** pki:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/pki-ext

### **fsmStFailPkiEpUpdateEp:SetKeyRingLocal**

**Fault Code:** F16582

**Message:** [FSM:STAGE:FAILED|RETRY]: keyring configuration on primary(FSM-STAGE:sam:dme:PkiEpUpdateEp:SetKeyRingLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** set-key-ring-local-failed  
**mibFaultCode:** F16582  
**mibFaultName:** fsmStFailPkiEpUpdateEpSetKeyRingLocal  
**moClass:** pki:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/pki-ext

### **fsmStFailPkiEpUpdateEp:SetKeyRingPeer**

**Fault Code:** F16582

**Message:** [FSM:STAGE:FAILED|RETRY]: keyring configuration on secondary(FSM-STAGE:sam:dme:PkiEpUpdateEp:SetKeyRingPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** set-key-ring-peer-failed  
**mibFaultCode:** F16582  
**mibFaultName:** fsmStFailPkiEpUpdateEpSetKeyRingPeer  
**moClass:** pki:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/pki-ext

### **fsmStFailSysfileMutationSingle:Execute**

**Fault Code:** F16600

**Message:** [FSM:STAGE:FAILED|RETRY]: [action] file [name](FSM-STAGE:sam:dme:SysfileMutationSingle:Execute)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F16600  
**mibFaultName:** fsmStFailSysfileMutationSingleExecute  
**moClass:** sysfile:Mutation  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/corefiles/file-[name]||[switchId]/mutation  
**Affected MO:** sys/corefiles/mutation

### **fsmStFailSysfileMutationGlobal:Local**

**Fault Code:** F16601

**Message:** [FSM:STAGE:FAILED|RETRY]: remove files from local(FSM-STAGE:sam:dme:SysfileMutationGlobal:Local)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** local-failed  
**mibFaultCode:** F16601  
**mibFaultName:** fsmStFailSysfileMutationGlobalLocal  
**moClass:** sysfile:Mutation  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/corefiles/file-[name]||[switchId]/mutation  
**Affected MO:** sys/corefiles/mutation

### **fsmStFailSysfileMutationGlobal:Peer**

**Fault Code:** F16601

**Message:** [FSM:STAGE:FAILED|RETRY]: remove files from peer(FSM-STAGE:sam:dme:SysfileMutationGlobal:Peer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** peer-failed  
**mibFaultCode:** F16601  
**mibFaultName:** fsmStFailSysfileMutationGlobalPeer  
**moClass:** sysfile:Mutation  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/corefiles/file-[name] |[switchId]/mutation  
**Affected MO:** sys/corefiles/mutation

#### fsmStFailSysdebugManualCoreFileExportTargetExport:Execute

**Fault Code:** F16604

**Message:** [FSM:STAGE:FAILED|RETRY]: export core file [name] to [hostname](FSM-STAGE:sam:dme:SysdebugManualCoreFileExportTargetExport:Execute)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F16604  
**mibFaultName:** fsmStFailSysdebugManualCoreFileExportTargetExportExecute  
**moClass:** sysdebug:ManualCoreFileExportTarget  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/corefiles/file-[name] |[switchId]/export-to-[hostname]

#### fsmStFailSysdebugAutoCoreFileExportTargetConfigure:Local

**Fault Code:** F16605

**Message:** [FSM:STAGE:FAILED|RETRY]: configuring automatic core file export service on local(FSM-STAGE:sam:dme:SysdebugAutoCoreFileExportTargetConfigure:Local)

**Explanation:** Cisco 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:

1. Execute the show tech-support command and contact Cisco Technical Support.

#### Fault Details

**Severity:** info  
**Cause:** local-failed  
**mibFaultCode:** F16605

```
mibFaultName: fsmStFailSysdebugAutoCoreFileExportTargetConfigureLocal
moClass: sysdebug:AutoCoreFileExportTarget
Type: fsm
autoCleared: true
Affected MO: sys/sysdebug/file-export
```

### **fsmStFailSysdebugAutoCoreFileExportTargetConfigure:Peer**

**Fault Code:** F16605

**Message:** [FSM:STAGE:FAILED|RETRY]: configuring automatic core file export service on peer(FSM-STAGE:sam:dme:SysdebugAutoCoreFileExportTargetConfigure:Peer)

**Explanation:** Cisco 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:

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.
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: info
Cause: peer-failed
mibFaultCode: F16605
mibFaultName: fsmStFailSysdebugAutoCoreFileExportTargetConfigurePeer
moClass: sysdebug:AutoCoreFileExportTarget
Type: fsm
autoCleared: true
Affected MO: sys/sysdebug/file-export
```

### **fsmStFailSysdebugLogControlEpLogControlPersist:Local**

**Fault Code:** F16606

**Message:** [FSM:STAGE:FAILED|RETRY]: persisting LogControl on local(FSM-STAGE:sam:dme:SysdebugLogControlEpLogControlPersist:Local)

**Explanation:** None set.

**Recommended Action:** None set.

### **Fault Details**

```
Severity: info
Cause: local-failed
mibFaultCode: F16606
mibFaultName: fsmStFailSysdebugLogControlEpLogControlPersistLocal
moClass: sysdebug:LogControlEp
Type: fsm
```

**autoCleared:** true  
**Affected MO:** sys/sysdebug/logcontrol

### **fsmStFailSysdebugLogControlEpLogControlPersist:Peer**

**Fault Code:** F16606

**Message:** [FSM:STAGE:FAILED|RETRY]: persisting LogControl on peer(FSM-STAGE:sam:dme:SysdebugLogControlEpLogControlPersist:Peer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** peer-failed  
**mibFaultCode:** F16606  
**mibFaultName:** fsmStFailSysdebugLogControlEpLogControlPersistPeer  
**moClass:** sysdebug:LogControlEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/sysdebug/logcontrol

### **fsmStFailSwAccessDomainDeploy:UpdateConnectivity**

**Fault Code:** F16634

**Message:** [FSM:STAGE:FAILED|RETRY]: internal network configuration on [switchId](FSM-STAGE:sam:dme:SwAccessDomainDeploy:UpdateConnectivity)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** update-connectivity-failed  
**mibFaultCode:** F16634  
**mibFaultName:** fsmStFailSwAccessDomainDeployUpdateConnectivity  
**moClass:** sw:AccessDomain  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/access-eth

### **fsmStFailSwEthLanBorderDeploy:UpdateConnectivity**

**Fault Code:** F16635

**Message:** [FSM:STAGE:FAILED|RETRY]: Uplink eth port configuration on [switchId](FSM-STAGE:sam:dme:SwEthLanBorderDeploy:UpdateConnectivity)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** update-connectivity-failed  
**mibFaultCode:** F16635  
**mibFaultName:** fsmStFailSwEthLanBorderDeployUpdateConnectivity  
**moClass:** sw:EthLanBorder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/border-eth  
**Affected MO:** sys/tbh/border-eth

### **fsmStFailSwEthLanBorderDeploy:UpdateVlanGroups**

**Fault Code:** F16635

**Message:** [FSM:STAGE:FAILED|RETRY]: VLAN group configuration on [switchId](FSM-STAGE:sam:dme:SwEthLanBorderDeploy:UpdateVlanGroups)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** update-vlan-groups-failed  
**mibFaultCode:** F16635  
**mibFaultName:** fsmStFailSwEthLanBorderDeployUpdateVlanGroups  
**moClass:** sw:EthLanBorder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/border-eth  
**Affected MO:** sys/tbh/border-eth

### **fsmStFailSwFcSanBorderDeploy:UpdateConnectivity**

**Fault Code:** F16636

**Message:** [FSM:STAGE:FAILED|RETRY]: Uplink fc port configuration on [switchId](FSM-STAGE:sam:dme:SwFcSanBorderDeploy:UpdateConnectivity)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** update-connectivity-failed  
**mibFaultCode:** F16636  
**mibFaultName:** fsmStFailSwFcSanBorderDeployUpdateConnectivity  
**moClass:** sw:FcSanBorder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/border-fc

### **fsmStFailSwUtilityDomainDeploy:UpdateConnectivity**

**Fault Code:** F16637



**Message:** [FSM:STAGE:FAILED|RETRY]: Utility network configuration on [switchId](FSM-STAGE:sam:dme:SwUtilityDomainDeploy:UpdateConnectivity)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** update-connectivity-failed  
**mibFaultCode:** F16637  
**mibFaultName:** fsmStFailSwUtilityDomainDeployUpdateConnectivity  
**moClass:** sw:UtilityDomain  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/utility-eth

#### fsmStFailSyntheticFsObjCreate:createLocal

**Fault Code:** F16641

**Message:** [FSM:STAGE:FAILED|RETRY]: create on primary(FSM-STAGE:sam:dme:SyntheticFsObjCreate:createLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** create-local-failed  
**mibFaultCode:** F16641  
**mibFaultName:** fsmStFailSyntheticFsObjCreateCreateLocal  
**moClass:** synthetic:FsoObj  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/file-[name]

#### fsmStFailSyntheticFsObjCreate:createRemote

**Fault Code:** F16641

**Message:** [FSM:STAGE:FAILED|RETRY]: create on secondary(FSM-STAGE:sam:dme:SyntheticFsObjCreate:createRemote)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** create-remote-failed  
**mibFaultCode:** F16641  
**mibFaultName:** fsmStFailSyntheticFsObjCreateCreateRemote  
**moClass:** synthetic:FsoObj  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/file-[name]

**fsmStFailFirmwareDownloaderDownload:CopyRemote****Fault Code:** F16650**Message:** [FSM:STAGE:FAILED|RETRY]: sync images to subordinate(FSM-STAGE:sam:dme:FirmwareDownloaderDownload:CopyRemote)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** copy-remote-failed  
**mibFaultCode:** F16650  
**mibFaultName:** fsmStFailFirmwareDownloaderDownloadCopyRemote  
**moClass:** firmware:Downloader  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-catalogue/dnld-[fileName]  
**Affected MO:** sys/pki-ext/tp-[name]/certrevoke/dnld-[fileName]  
**Affected MO:** sys/pki-ext/tpAutoImport-/dnld-[fileName]

**fsmStFailFirmwareDownloaderDownload>DeleteLocal****Fault Code:** F16650**Message:** [FSM:STAGE:FAILED|RETRY]: deleting downloadable [fileName] on local(FSM-STAGE:sam:dme:FirmwareDownloaderDownload>DeleteLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** delete-local-failed  
**mibFaultCode:** F16650  
**mibFaultName:** fsmStFailFirmwareDownloaderDownloadDeleteLocal  
**moClass:** firmware:Downloader  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-catalogue/dnld-[fileName]  
**Affected MO:** sys/pki-ext/tp-[name]/certrevoke/dnld-[fileName]  
**Affected MO:** sys/pki-ext/tpAutoImport-/dnld-[fileName]

**fsmStFailFirmwareDownloaderDownload:Local****Fault Code:** F16650**Message:** [FSM:STAGE:FAILED|RETRY]: downloading image or file [fileName] from [server](FSM-STAGE:sam:dme:FirmwareDownloaderDownload:Local)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** local-failed  
**mibFaultCode:** F16650  
**mibFaultName:** fsmStFailFirmwareDownloaderDownloadLocal  
**moClass:** firmware:Downloader  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-catalogue/dnld-[fileName]  
**Affected MO:** sys/pki-ext/tp-[name]/certrevoke/dnld-[fileName]  
**Affected MO:** sys/pki-ext/tpAutoImport-/dnld-[fileName]

### fsmStFailFirmwareDownloaderDownload:UnpackLocal

**Fault Code:** F16650

**Message:** [FSM:STAGE:FAILED|RETRY]: unpacking image [fileName] on primary(FSM-STAGE:sam:dme:FirmwareDownloaderDownload:UnpackLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** unpack-local-failed  
**mibFaultCode:** F16650  
**mibFaultName:** fsmStFailFirmwareDownloaderDownloadUnpackLocal  
**moClass:** firmware:Downloader  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-catalogue/dnld-[fileName]  
**Affected MO:** sys/pki-ext/tp-[name]/certrevoke/dnld-[fileName]  
**Affected MO:** sys/pki-ext/tpAutoImport-/dnld-[fileName]

### fsmStFailFirmwareImageDelete:Local

**Fault Code:** F16651

**Message:** [FSM:STAGE:FAILED|RETRY]: deleting image file [name] ([invTag]) from primary(FSM-STAGE:sam:dme:FirmwareImageDelete:Local)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** local-failed  
**mibFaultCode:** F16651  
**mibFaultName:** fsmStFailFirmwareImageDeleteLocal  
**moClass:** firmware:Image  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-catalogue/distrib-[name]/image-[name]  
**Affected MO:** sys/fw-catalogue/image-[name]

**fsmStFailFirmwareImageDelete:Remote****Fault Code:** F16651**Message:** [FSM:STAGE:FAILED|RETRY]: deleting image file [name] ([invTag]) from secondary(FSM-STAGE:sam:dme:FirmwareImageDelete:Remote)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** remote-failed  
**mibFaultCode:** F16651  
**mibFaultName:** fsmStFailFirmwareImageDeleteRemote  
**moClass:** firmware:Image  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-catalogue/distrib-[name]/image-[name]  
**Affected MO:** sys/fw-catalogue/image-[name]

**fsmStFailMgmtControllerUpdateSwitch:UpdateManager****Fault Code:** F16653**Message:** [FSM:STAGE:FAILED|RETRY]: Update FPRM(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:UpdateManager)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** update-manager-failed  
**mibFaultCode:** F16653  
**mibFaultName:** fsmStFailMgmtControllerUpdateSwitchUpdateManager  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** 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:** F16653**Message:** [FSM:STAGE:FAILED|RETRY]: copying image from external repository to local repository(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:copyToLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** copy-to-local-failed  
**mibFaultCode:** F16653  
**mibFaultName:** fsmStFailMgmtControllerUpdateSwitchCopyToLocal  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** 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:** F16653**Message:** [FSM:STAGE:FAILED|RETRY]: copying image from external repository to local repository of peer(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:copyToPeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** copy-to-peer-failed  
**mibFaultCode:** F16653  
**mibFaultName:** fsmStFailMgmtControllerUpdateSwitchCopyToPeer  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** 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:** F16653

**Message:** [FSM:STAGE:FAILED|RETRY]: rebooting local fabric interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:resetLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** reset-local-failed  
**mibFaultCode:** F16653  
**mibFaultName:** fsmStFailMgmtControllerUpdateSwitchResetLocal  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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:** F16653

**Message:** [FSM:STAGE:FAILED|RETRY]: rebooting remote fabric interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:resetRemote)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** reset-remote-failed  
**mibFaultCode:** F16653  
**mibFaultName:** fsmStFailMgmtControllerUpdateSwitchResetRemote  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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:** F16653

**Message:** [FSM:STAGE:FAILED|RETRY]: updating local fabric interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:updateLocal)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** update-local-failed  
**mibFaultCode:** F16653  
**mibFaultName:** fsmStFailMgmtControllerUpdateSwitchUpdateLocal  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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:** F16653**Message:** [FSM:STAGE:FAILED|RETRY]: updating peer fabric interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:updateRemote)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** update-remote-failed  
**mibFaultCode:** F16653  
**mibFaultName:** fsmStFailMgmtControllerUpdateSwitchUpdateRemote  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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:** F16653**Message:** [FSM:STAGE:FAILED|RETRY]: verifying boot variables for local fabric interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:verifyLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** verify-local-failed  
**mibFaultCode:** F16653  
**mibFaultName:** fsmStFailMgmtControllerUpdateSwitchVerifyLocal  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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:** F16653

**Message:** [FSM:STAGE:FAILED|RETRY]: verifying boot variables for remote fabric interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:verifyRemote)

**Explanation:** None set.

**Recommended Action:** None set.

### **Fault Details**

**Severity:** info  
**Cause:** verify-remote-failed  
**mibFaultCode:** F16653  
**mibFaultName:** fsmStFailMgmtControllerUpdateSwitchVerifyRemote  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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:** F16654

**Message:** [FSM:STAGE:FAILED|RETRY]: Copying IOM Image to subordinate FI(FSM-STAGE:sam:dme:MgmtControllerUpdateIOM:CopyIOMImgToSub)

**Explanation:** None set.

**Recommended Action:** None set.

### **Fault Details**

```

Severity: info
Cause: copyiomimg-to-sub-failed
mibFaultCode: F16654
mibFaultName: fsmStFailMgmtControllerUpdateIOMCopyIOMImgToSub
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/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:** F16654

**Message:** [FSM:STAGE:FAILED|RETRY]: Copying IOM Image from repository to FI(FSM-STAGE:sam:dme:MgmtControllerUpdateIOM:CopyImgFromRep)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

```

Severity: info
Cause: copy-img-from-rep-failed
mibFaultCode: F16654
mibFaultName: fsmStFailMgmtControllerUpdateIOMCopyImgFromRep
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/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:PollUpdateStatus****Fault Code:** F16654**Message:** [FSM:STAGE:FAILED|RETRY]: waiting for IOM update(FSM-STAGE:sam:dme:MgmtControllerUpdateIOM:PollUpdateStatus)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** poll-update-status-failed  
**mibFaultCode:** F16654  
**mibFaultName:** fsmStFailMgmtControllerUpdateIOMPollUpdateStatus  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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:UpdateRequest****Fault Code:** F16654**Message:** [FSM:STAGE:FAILED|RETRY]: sending update request to IOM(FSM-STAGE:sam:dme:MgmtControllerUpdateIOM:UpdateRequest)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** update-request-failed  
**mibFaultCode:** F16654  
**mibFaultName:** fsmStFailMgmtControllerUpdateIOMUpdateRequest  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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

### fsmStFailMgmtControllerActivateIOM:Activate

**Fault Code:** F16655

**Message:** [FSM:STAGE:FAILED|RETRY]: activating backup image of IOM(FSM-STAGE:sam:dme:MgmtControllerActivateIOM:Activate)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** activate-failed  
**mibFaultCode:** F16655  
**mibFaultName:** fsmStFailMgmtControllerActivateIOMActivate  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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

### fsmStFailMgmtControllerActivateIOM:Reset

**Fault Code:** F16655

**Message:** [FSM:STAGE:FAILED|RETRY]: Resetting IOM to boot the activated version(FSM-STAGE:sam:dme:MgmtControllerActivateIOM:Reset)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** reset-failed  
**mibFaultCode:** F16655  
**mibFaultName:** fsmStFailMgmtControllerActivateIOMReset  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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

### fsmStFailMgmtControllerUpdateBMC:PollUpdateStatus

**Fault Code:** F16656

**Message:** [FSM:STAGE:FAILED|RETRY]: waiting for update to complete(FSM-STAGE:sam:dme:MgmtControllerUpdateBMC:PollUpdateStatus)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** poll-update-status-failed  
**mibFaultCode:** F16656  
**mibFaultName:** fsmStFailMgmtControllerUpdateBMCPollUpdateStatus  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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

**fsmStFailMgmtControllerUpdateBMC:UpdateRequest****Fault Code:** F16656**Message:** [FSM:STAGE:FAILED|RETRY]: sending update request to CIMC(FSM-STAGE:sam:dme:MgmtControllerUpdateBMC:UpdateRequest)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** update-request-failed  
**mibFaultCode:** F16656  
**mibFaultName:** fsmStFailMgmtControllerUpdateBMCUpdateRequest  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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

**fsmStFailMgmtControllerActivateBMC:Activate****Fault Code:** F16657**Message:** [FSM:STAGE:FAILED|RETRY]: activating backup image of CIMC(FSM-STAGE:sam:dme:MgmtControllerActivateBMC:Activate)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** activate-failed  
**mibFaultCode:** F16657  
**mibFaultName:** fsmStFailMgmtControllerActivateBMCActivate  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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

### **fsmStFailMgmtControllerActivateBMC:Reset**

**Fault Code:** F16657

**Message:** [FSM:STAGE:FAILED|RETRY]: Resetting CIMC to boot the activated version(FSM-STAGE:sam:dme:MgmtControllerActivateBMC:Reset)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** reset-failed  
**mibFaultCode:** F16657  
**mibFaultName:** fsmStFailMgmtControllerActivateBMCReset  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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

### **fsmStFailCallhomeEpConfigCallhome:SetLocal**

**Fault Code:** F16670

**Message:** [FSM:STAGE:FAILED|RETRY]: call-home configuration on primary(FSM-STAGE:sam:dme:CallhomeEpConfigCallhome:SetLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** set-local-failed  
**mibFaultCode:** F16670  
**mibFaultName:** fsmStFailCallhomeEpConfigCallhomeSetLocal  
**moClass:** callhome:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** call-home

### fsmStFailCallhomeEpConfigCallhome:SetPeer

**Fault Code:** F16670

**Message:** [FSM:STAGE:FAILED|RETRY]: call-home configuration on secondary(FSM-STAGE:sam:dme:CallhomeEpConfigCallhome:SetPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** set-peer-failed  
**mibFaultCode:** F16670  
**mibFaultName:** fsmStFailCallhomeEpConfigCallhomeSetPeer  
**moClass:** callhome:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** call-home

### fsmStFailMgmtIfSwMgmtOobIfConfig:Switch

**Fault Code:** F16673

**Message:** [FSM:STAGE:FAILED|RETRY]: configuring the out-of-band interface(FSM-STAGE:sam:dme:MgmtIfSwMgmtOobIfConfig:Switch)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** switch-failed  
**mibFaultCode:** F16673  
**mibFaultName:** fsmStFailMgmtIfSwMgmtOobIfConfigSwitch  
**moClass:** mgmt:If  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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:** F16674

**Message:** [FSM:STAGE:FAILED|RETRY]: configuring the inband interface(FSM-STAGE:sam:dme:MgmtIfSwMgmtInbandIfConfig:Switch)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** switch-failed  
**mibFaultCode:** F16674  
**mibFaultName:** fsmStFailMgmtIfSwMgmtInbandIfConfigSwitch  
**moClass:** mgmt:If  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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:Local

**Fault Code:** F16679

**Message:** [FSM:STAGE:FAILED|RETRY]: Updating virtual interface on local fabric interconnect(FSM-STAGE:sam:dme:MgmtIfVirtualIfConfig:Local)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

```

Severity: info
Cause: local-failed
mibFaultCode: F16679
mibFaultName: fsmStFailMgmtIfVirtualIfConfigLocal
moClass: mgmt:If
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/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:** F16679

**Message:** [FSM:STAGE:FAILED|RETRY]: Updating virtual interface on peer fabric interconnect(FSM-STAGE:sam:dme:MgmtIfVirtualIfConfig:Remote)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

```

Severity: info
Cause: remote-failed
mibFaultCode: F16679
mibFaultName: fsmStFailMgmtIfVirtualIfConfigRemote
moClass: mgmt:If
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/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:** F16680

**Message:** [FSM:STAGE:FAILED|RETRY]: Enable virtual interface on local fabric interconnect(FSM-STAGE:sam:dme:MgmtIfEnableVip:Local)

**Explanation:** None set.

**Recommended Action:** None set.

### **Fault Details**

**Severity:** info  
**Cause:** local-failed  
**mibFaultCode:** F16680  
**mibFaultName:** fsmStFailMgmtIfEnableVipLocal  
**moClass:** mgmt:If  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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:** F16681

**Message:** [FSM:STAGE:FAILED|RETRY]: Disable virtual interface on peer fabric interconnect(FSM-STAGE:sam:dme:MgmtIfDisableVip:Peer)

**Explanation:** None set.

**Recommended Action:** None set.

### **Fault Details**

**Severity:** info  
**Cause:** peer-failed  
**mibFaultCode:** F16681  
**mibFaultName:** fsmStFailMgmtIfDisableVipPeer  
**moClass:** mgmt:If

```

Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/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:** F16682

**Message:** [FSM:STAGE:FAILED|RETRY]: Transition from single to cluster mode(FSM-STAGE:sam:dme:MgmtIfEnableHA:Local)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

```

Severity: info
Cause: local-failed
mibFaultCode: F16682
mibFaultName: fsmStFailMgmtIfEnableHALocal
moClass: mgmt:If
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/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:** F16683**Message:** [FSM:STAGE:FAILED|RETRY]: internal database backup(FSM-STAGE:sam:dme:MgmtBackupBackup:backupLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** backup-local-failed  
**mibFaultCode:** F16683  
**mibFaultName:** fsmStFailMgmtBackupBackupBackupLocal  
**moClass:** mgmt:Backup  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/backup-[hostname]

**fsmStFailMgmtBackupBackup:upload****Fault Code:** F16683**Message:** [FSM:STAGE:FAILED|RETRY]: internal system backup(FSM-STAGE:sam:dme:MgmtBackupBackup:upload)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** upload-failed  
**mibFaultCode:** F16683  
**mibFaultName:** fsmStFailMgmtBackupBackupUpload  
**moClass:** mgmt:Backup  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/backup-[hostname]

**fsmStFailMgmtImporterImport:cleanUp****Fault Code:** F16684**Message:** [FSM:STAGE:FAILED|RETRY]: cleaning up old Security Service configuration(FSM-STAGE:sam:dme:MgmtImporterImport:cleanUp)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** clean-up-failed  
**mibFaultCode:** F16684  
**mibFaultName:** fsmStFailMgmtImporterImportCleanUp

**moClass:** mgmt:Importer  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/import-config-[hostname]

#### **fsmStFailMgmtImporterImport:config**

**Fault Code:** F16684

**Message:** [FSM:STAGE:FAILED|RETRY]: importing the configuration file(FSM-STAGE:sam:dme:MgmtImporterImport:config)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** config-failed  
**mibFaultCode:** F16684  
**mibFaultName:** fsmStFailMgmtImporterImportConfig  
**moClass:** mgmt:Importer  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/import-config-[hostname]

#### **fsmStFailMgmtImporterImport:configBreakout**

**Fault Code:** F16684

**Message:** [FSM:STAGE:FAILED|RETRY]: updating breakout port configuration(FSM-STAGE:sam:dme:MgmtImporterImport:configBreakout)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** config-breakout-failed  
**mibFaultCode:** F16684  
**mibFaultName:** fsmStFailMgmtImporterImportConfigBreakout  
**moClass:** mgmt:Importer  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/import-config-[hostname]

#### **fsmStFailMgmtImporterImport:downloadLocal**

**Fault Code:** F16684

**Message:** [FSM:STAGE:FAILED|RETRY]: downloading the configuration file(FSM-STAGE:sam:dme:MgmtImporterImport:downloadLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** download-local-failed  
**mibFaultCode:** F16684  
**mibFaultName:** fsmStFailMgmtImporterImportDownloadLocal  
**moClass:** mgmt:Importer  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/import-config-[hostname]

#### **fsmStFailMgmtImporterImport:reportResults**

**Fault Code:** F16684

**Message:** [FSM:STAGE:FAILED|RETRY]: Reporting results of import configuration(FSM-STAGE:sam:dme:MgmtImporterImport:reportResults)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** report-results-failed  
**mibFaultCode:** F16684  
**mibFaultName:** fsmStFailMgmtImporterImportReportResults  
**moClass:** mgmt:Importer  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/import-config-[hostname]

#### **fsmStFailMgmtImporterImport:verifyKey**

**Fault Code:** F16684

**Message:** [FSM:STAGE:FAILED|RETRY]: verify if password encryption key matches(FSM-STAGE:sam:dme:MgmtImporterImport:verifyKey)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** verify-key-failed  
**mibFaultCode:** F16684  
**mibFaultName:** fsmStFailMgmtImporterImportVerifyKey  
**moClass:** mgmt:Importer  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/import-config-[hostname]

#### **fsmStFailMgmtImporterImport:waitForSwitch**

**Fault Code:** F16684

**Message:** [FSM:STAGE:FAILED|RETRY]: waiting for completion of switch configuration(FSM-STAGE:sam:dme:MgmtImporterImport:waitForSwitch)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

```
Severity: info
Cause: wait-for-switch-failed
mibFaultCode: F16684
mibFaultName: fsmStFailMgmtImporterImportWaitForSwitch
moClass: mgmt:Importer
Type: fsm
autoCleared: true
Affected MO: sys/import-config-[hostname]
```

#### fsmStFailStatsCollectionPolicyUpdateEp:SetEpA

**Fault Code:** F16742

**Message:** [FSM:STAGE:FAILED|RETRY]: Update endpoint on fabric interconnect A(FSM-STAGE:sam:dme:StatsCollectionPolicyUpdateEp:SetEpA)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

```
Severity: info
Cause: set-ep-afailed
mibFaultCode: F16742
mibFaultName: fsmStFailStatsCollectionPolicyUpdateEpSetEpA
moClass: stats:CollectionPolicy
Type: fsm
autoCleared: true
Affected MO: stats/coll-policy-[name]
```

#### fsmStFailStatsCollectionPolicyUpdateEp:SetEpB

**Fault Code:** F16742

**Message:** [FSM:STAGE:FAILED|RETRY]: Update endpoint on fabric interconnect B(FSM-STAGE:sam:dme:StatsCollectionPolicyUpdateEp:SetEpB)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

```
Severity: info
Cause: set-ep-bfailed
mibFaultCode: F16742
mibFaultName: fsmStFailStatsCollectionPolicyUpdateEpSetEpB
moClass: stats:CollectionPolicy
Type: fsm
autoCleared: true
Affected MO: stats/coll-policy-[name]
```



**fsmStFailQosclassDefinitionConfigGlobalQoS:SetLocal****Fault Code:** F16745**Message:** [FSM:STAGE:FAILED|RETRY]: QoS Classification Definition [name] configuration on primary(FSM-STAGE:sam:dme:QosclassDefinitionConfigGlobalQoS:SetLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** set-local-failed  
**mibFaultCode:** F16745  
**mibFaultName:** fsmStFailQosclassDefinitionConfigGlobalQoSSetLocal  
**moClass:** qosclass:Definition  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/classes

**fsmStFailQosclassDefinitionConfigGlobalQoS:SetPeer****Fault Code:** F16745**Message:** [FSM:STAGE:FAILED|RETRY]: QoS Classification Definition [name] configuration on secondary(FSM-STAGE:sam:dme:QosclassDefinitionConfigGlobalQoS:SetPeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** set-peer-failed  
**mibFaultCode:** F16745  
**mibFaultName:** fsmStFailQosclassDefinitionConfigGlobalQoSSetPeer  
**moClass:** qosclass:Definition  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/classes

**fsmStFailEpqosDefinitionDeploy:Local****Fault Code:** F16749**Message:** [FSM:STAGE:FAILED|RETRY]: vnic qos policy [name] configuration to primary(FSM-STAGE:sam:dme:EpqosDefinitionDeploy:Local)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** local-failed  
**mibFaultCode:** F16749  
**mibFaultName:** fsmStFailEpqosDefinitionDeployLocal

**moClass:** epqos:Definition  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ep-qos-[name]

#### **fsmStFailEpqosDefinitionDeploy:Peer**

**Fault Code:** F16749

**Message:** [FSM:STAGE:FAILED|RETRY]: vnic qos policy [name] configuration to secondary(FSM-STAGE:sam:dme:EpqosDefinitionDeploy:Peer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** peer-failed  
**mibFaultCode:** F16749  
**mibFaultName:** fsmStFailEpqosDefinitionDeployPeer  
**moClass:** epqos:Definition  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ep-qos-[name]

#### **fsmStFailEpqosDefinitionDelTaskRemove:Local**

**Fault Code:** F16750

**Message:** [FSM:STAGE:FAILED|RETRY]: vnic qos policy [name] removal from primary(FSM-STAGE:sam:dme:EpqosDefinitionDelTaskRemove:Local)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** local-failed  
**mibFaultCode:** F16750  
**mibFaultName:** fsmStFailEpqosDefinitionDelTaskRemoveLocal  
**moClass:** epqos:DefinitionDelTask  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ep-qos-deletion-[defIntId]

#### **fsmStFailEpqosDefinitionDelTaskRemove:Peer**

**Fault Code:** F16750

**Message:** [FSM:STAGE:FAILED|RETRY]: vnic qos policy [name] removal from secondary(FSM-STAGE:sam:dme:EpqosDefinitionDelTaskRemove:Peer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** peer-failed  
**mibFaultCode:** F16750  
**mibFaultName:** fsmStFailEpgosDefinitionDelTaskRemovePeer  
**moClass:** epqos:DefinitionDelTask  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ep-qos-deletion-[defIntId]

### **fsmStFailEquipmentIOCardResetCmc:Execute**

**Fault Code:** F16803

**Message:** [FSM:STAGE:FAILED|RETRY]: Resetting Chassis Management Controller on IOM [chassisId]/[id](FSM-STAGE:sam:dme:EquipmentIOCardResetCmc:Execute)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F16803  
**mibFaultName:** fsmStFailEquipmentIOCardResetCmcExecute  
**moClass:** equipment:IOCard  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

### **fsmStFailMgmtControllerUpdateUCSManager:copyExtToLocal**

**Fault Code:** F16815

**Message:** [FSM:STAGE:FAILED|RETRY]: copying image from external repository to local repository(FSM-STAGE:sam:dme:MgmtControllerUpdateUCSManager:copyExtToLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** copy-ext-to-local-failed  
**mibFaultCode:** F16815  
**mibFaultName:** fsmStFailMgmtControllerUpdateUCSManagerCopyExtToLocal  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** 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:** F16815

**Message:** [FSM:STAGE:FAILED|RETRY]: copying image from external repository to local repository of peer(FSM-STAGE:sam:dme:MgmtControllerUpdateUCSManager:copyExtToPeer)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** copy-ext-to-peer-failed  
**mibFaultCode:** F16815  
**mibFaultName:** fsmStFailMgmtControllerUpdateUCSManagerCopyExtToPeer  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** 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:** F16815

**Message:** [FSM:STAGE:FAILED|RETRY]: Updating FPR Manager firmware(FSM-STAGE:sam:dme:MgmtControllerUpdateUCSManager:execute)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** execute-failed

```

mibFaultCode: F16815
mibFaultName: fsmStFailMgmtControllerUpdateUCSManagerExecute
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/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:** F16815

**Message:** [FSM:STAGE:FAILED|RETRY]: Scheduling FPR manager update(FSM-STAGE:sam:dme:MgmtControllerUpdateUCSManager:start)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

```

Severity: info
Cause: start-failed
mibFaultCode: F16815
mibFaultName: fsmStFailMgmtControllerUpdateUCSManagerStart
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/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:Primary****Fault Code:** F16823**Message:** [FSM:STAGE:FAILED|RETRY]: system configuration on primary(FSM-STAGE:sam:dme:MgmtControllerSysConfig:Primary)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

```

Severity: info
Cause: primary-failed
mibFaultCode: F16823
mibFaultName: fsmStFailMgmtControllerSysConfigPrimary
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/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:** F16823**Message:** [FSM:STAGE:FAILED|RETRY]: system configuration on secondary(FSM-STAGE:sam:dme:MgmtControllerSysConfig:Secondary)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

```

Severity: info
Cause: secondary-failed
mibFaultCode: F16823
mibFaultName: fsmStFailMgmtControllerSysConfigSecondary
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/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

### fsmStFailAdaptorExtEthIfPathReset:Disable

**Fault Code:** F16852

**Message:** [FSM:STAGE:FAILED|RETRY]: Disable path [side]([switchId]) on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorExtEthIfPathReset:Disable)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** disable-failed  
**mibFaultCode:** F16852  
**mibFaultName:** fsmStFailAdaptorExtEthIfPathResetDisable  
**moClass:** adaptor:ExtEthIf  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]

### fsmStFailAdaptorExtEthIfPathReset:Enable

**Fault Code:** F16852

**Message:** [FSM:STAGE:FAILED|RETRY]: Enable path [side]([switchId]) on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorExtEthIfPathReset:Enable)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** enable-failed  
**mibFaultCode:** F16852  
**mibFaultName:** fsmStFailAdaptorExtEthIfPathResetEnable  
**moClass:** adaptor:ExtEthIf  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]

**fsmStFailAdaptorHostEthIfCircuitReset:DisableA****Fault Code:** F16857**Message:** [FSM:STAGE:FAILED|RETRY]: Disable circuit A for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostEthIfCircuitReset:DisableA)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

```
Severity: info
Cause: disable-afailed
mibFaultCode: F16857
mibFaultName: fsmStFailAdaptorHostEthIfCircuitResetDisableA
moClass: adaptor:HostEthIf
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]
```

**fsmStFailAdaptorHostEthIfCircuitReset:DisableB****Fault Code:** F16857**Message:** [FSM:STAGE:FAILED|RETRY]: Disable circuit B for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostEthIfCircuitReset:DisableB)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

```
Severity: info
Cause: disable-bfailed
mibFaultCode: F16857
mibFaultName: fsmStFailAdaptorHostEthIfCircuitResetDisableB
moClass: adaptor:HostEthIf
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]
```

**fsmStFailAdaptorHostEthIfCircuitReset:EnableA****Fault Code:** F16857**Message:** [FSM:STAGE:FAILED|RETRY]: Enable circuit A for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostEthIfCircuitReset:EnableA)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

```
Severity: info
Cause: enable-afailed
```



```

mibFaultCode: F16857
mibFaultName: fsmStFailAdaptorHostEthIfCircuitResetEnableA
moClass: adaptor:HostEthIf
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]

```

### **fsmStFailAdaptorHostEthIfCircuitReset:EnableB**

**Fault Code:** F16857

**Message:** [FSM:STAGE:FAILED|RETRY]: Enable circuit B for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostEthIfCircuitReset:EnableB)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: enable-bfailed
mibFaultCode: F16857
mibFaultName: fsmStFailAdaptorHostEthIfCircuitResetEnableB
moClass: adaptor:HostEthIf
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]

```

### **fsmStFailAdaptorHostFcIfCircuitReset:DisableA**

**Fault Code:** F16858

**Message:** [FSM:STAGE:FAILED|RETRY]: Disable circuit A for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostFcIfCircuitReset:DisableA)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: disable-afailed
mibFaultCode: F16858
mibFaultName: fsmStFailAdaptorHostFcIfCircuitResetDisableA
moClass: adaptor:HostFcIf
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]

```

### **fsmStFailAdaptorHostFcIfCircuitReset:DisableB**

**Fault Code:** F16858

**Message:** [FSM:STAGE:FAILED|RETRY]: Disable circuit B for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostFcIfCircuitReset:DisableB)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** disable-bfailed  
**mibFaultCode:** F16858  
**mibFaultName:** fsmStFailAdaptorHostFcIfCircuitResetDisableB  
**moClass:** adaptor:HostFcIf  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]

#### fsmStFailAdaptorHostFcIfCircuitReset:EnableA

**Fault Code:** F16858

**Message:** [FSM:STAGE:FAILED|RETRY]: Enable circuit A for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostFcIfCircuitReset:EnableA)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** enable-afailed  
**mibFaultCode:** F16858  
**mibFaultName:** fsmStFailAdaptorHostFcIfCircuitResetEnableA  
**moClass:** adaptor:HostFcIf  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]

#### fsmStFailAdaptorHostFcIfCircuitReset:EnableB

**Fault Code:** F16858

**Message:** [FSM:STAGE:FAILED|RETRY]: Enable circuit B for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostFcIfCircuitReset:EnableB)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** enable-bfailed  
**mibFaultCode:** F16858  
**mibFaultName:** fsmStFailAdaptorHostFcIfCircuitResetEnableB  
**moClass:** adaptor:HostFcIf  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]

**fsmStFailExtvmmProviderConfig:GetVersion****Fault Code:** F16879**Message:** [FSM:STAGE:FAILED|RETRY]: external VM manager version fetch(FSM-STAGE:sam:dme:ExtvmmProviderConfig:GetVersion)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** get-version-failed  
**mibFaultCode:** F16879  
**mibFaultName:** fsmStFailExtvmmProviderConfigGetVersion  
**moClass:** extvmm:Provider  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/extvm-mgmt/vm-[name]

**fsmStFailExtvmmProviderConfig:SetLocal****Fault Code:** F16879**Message:** [FSM:STAGE:FAILED|RETRY]: external VM manager configuration on local fabric(FSM-STAGE:sam:dme:ExtvmmProviderConfig:SetLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** set-local-failed  
**mibFaultCode:** F16879  
**mibFaultName:** fsmStFailExtvmmProviderConfigSetLocal  
**moClass:** extvmm:Provider  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/extvm-mgmt/vm-[name]

**fsmStFailExtvmmProviderConfig:SetPeer****Fault Code:** F16879**Message:** [FSM:STAGE:FAILED|RETRY]: external VM manager configuration on peer fabric(FSM-STAGE:sam:dme:ExtvmmProviderConfig:SetPeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** set-peer-failed  
**mibFaultCode:** F16879  
**mibFaultName:** fsmStFailExtvmmProviderConfigSetPeer

**moClass:** extvmm:Provider  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/extvm-mgmt/vm-[name]

### **fsmStFailExtvmmKeyStoreCertInstall:SetLocal**

**Fault Code:** F16880

**Message:** [FSM:STAGE:FAILED|RETRY]: external VM manager certificate configuration on local fabric(FSM-STAGE:sam:dme:ExtvmmKeyStoreCertInstall:SetLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** set-local-failed  
**mibFaultCode:** F16880  
**mibFaultName:** fsmStFailExtvmmKeyStoreCertInstallSetLocal  
**moClass:** extvmm:KeyStore  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/extvm-mgmt/key-store

### **fsmStFailExtvmmKeyStoreCertInstall:SetPeer**

**Fault Code:** F16880

**Message:** [FSM:STAGE:FAILED|RETRY]: external VM manager certificate configuration on peer fabric(FSM-STAGE:sam:dme:ExtvmmKeyStoreCertInstall:SetPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** set-peer-failed  
**mibFaultCode:** F16880  
**mibFaultName:** fsmStFailExtvmmKeyStoreCertInstallSetPeer  
**moClass:** extvmm:KeyStore  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/extvm-mgmt/key-store

### **fsmStFailExtvmmSwitchDelTaskRemoveProvider:RemoveLocal**

**Fault Code:** F16881

**Message:** [FSM:STAGE:FAILED|RETRY]: external VM manager deletion from local fabric(FSM-STAGE:sam:dme:ExtvmmSwitchDelTaskRemoveProvider:RemoveLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** remove-local-failed  
**mibFaultCode:** F16881  
**mibFaultName:** fsmStFailExtvmmSwitchDelTaskRemoveProviderRemoveLocal  
**moClass:** extvmm:SwitchDelTask  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/extvm-mgmt/vsw-deltask-[swIntId]

#### **fsmStFailExtvmmMasterExtKeyConfig:SetLocal**

**Fault Code:** F16898

**Message:** [FSM:STAGE:FAILED|RETRY]: external VM manager extension-key configuration on peer fabric(FSM-STAGE:sam:dme:ExtvmmMasterExtKeyConfig:SetLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** set-local-failed  
**mibFaultCode:** F16898  
**mibFaultName:** fsmStFailExtvmmMasterExtKeyConfigSetLocal  
**moClass:** extvmm:MasterExtKey  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/extvm-mgmt/ext-key

#### **fsmStFailExtvmmMasterExtKeyConfig:SetPeer**

**Fault Code:** F16898

**Message:** [FSM:STAGE:FAILED|RETRY]: external VM manager extension-key configuration on local fabric(FSM-STAGE:sam:dme:ExtvmmMasterExtKeyConfig:SetPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** set-peer-failed  
**mibFaultCode:** F16898  
**mibFaultName:** fsmStFailExtvmmMasterExtKeyConfigSetPeer  
**moClass:** extvmm:MasterExtKey  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/extvm-mgmt/ext-key

#### **fsmStFailCapabilityUpdaterUpdater:Apply**

**Fault Code:** F16904

**Message:** [FSM:STAGE:FAILED|RETRY]: applying changes to catalog(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:Apply)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** apply-failed  
**mibFaultCode:** F16904  
**mibFaultName:** fsmStFailCapabilityUpdaterUpdaterApply  
**moClass:** capability:Updater  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities/ep/updater-[fileName]

#### fsmStFailCapabilityUpdaterUpdater:CopyRemote

**Fault Code:** F16904

**Message:** [FSM:STAGE:FAILED|RETRY]: syncing catalog files to subordinate(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:CopyRemote)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** copy-remote-failed  
**mibFaultCode:** F16904  
**mibFaultName:** fsmStFailCapabilityUpdaterUpdaterCopyRemote  
**moClass:** capability:Updater  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities/ep/updater-[fileName]

#### fsmStFailCapabilityUpdaterUpdater>DeleteLocal

**Fault Code:** F16904

**Message:** [FSM:STAGE:FAILED|RETRY]: deleting temp image [fileName] on local(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater>DeleteLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** delete-local-failed  
**mibFaultCode:** F16904  
**mibFaultName:** fsmStFailCapabilityUpdaterUpdaterDeleteLocal  
**moClass:** capability:Updater  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities/ep/updater-[fileName]

**fsmStFailCapabilityUpdaterUpdater:EvaluateStatus****Fault Code:** F16904**Message:** [FSM:STAGE:FAILED|RETRY]: evaluating status of update(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:EvaluateStatus)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** evaluate-status-failed  
**mibFaultCode:** F16904  
**mibFaultName:** fsmStFailCapabilityUpdaterUpdaterEvaluateStatus  
**moClass:** capability:Updater  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities/ep/updater-[fileName]

**fsmStFailCapabilityUpdaterUpdater:Local****Fault Code:** F16904**Message:** [FSM:STAGE:FAILED|RETRY]: downloading catalog file [fileName] from [server](FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:Local)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** local-failed  
**mibFaultCode:** F16904  
**mibFaultName:** fsmStFailCapabilityUpdaterUpdaterLocal  
**moClass:** capability:Updater  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities/ep/updater-[fileName]

**fsmStFailCapabilityUpdaterUpdater:RescanImages****Fault Code:** F16904**Message:** [FSM:STAGE:FAILED|RETRY]: rescanning image files(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:RescanImages)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** rescan-images-failed  
**mibFaultCode:** F16904  
**mibFaultName:** fsmStFailCapabilityUpdaterUpdaterRescanImages

**moClass:** capability:Updater  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities/ep/updater-[fileName]

#### **fsmStFailCapabilityUpdaterUpdater:UnpackLocal**

**Fault Code:** F16904

**Message:** [FSM:STAGE:FAILED|RETRY]: unpacking catalog file [fileName] on primary(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:UnpackLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** unpack-local-failed  
**mibFaultCode:** F16904  
**mibFaultName:** fsmStFailCapabilityUpdaterUpdaterUnpackLocal  
**moClass:** capability:Updater  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities/ep/updater-[fileName]

#### **fsmStFailFirmwareDistributableDelete:Local**

**Fault Code:** F16906

**Message:** [FSM:STAGE:FAILED|RETRY]: deleting package [name] from primary(FSM-STAGE:sam:dme:FirmwareDistributableDelete:Local)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** local-failed  
**mibFaultCode:** F16906  
**mibFaultName:** fsmStFailFirmwareDistributableDeleteLocal  
**moClass:** firmware:Distributable  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-catalogue/distrib-[name]

#### **fsmStFailFirmwareDistributableDelete:Remote**

**Fault Code:** F16906

**Message:** [FSM:STAGE:FAILED|RETRY]: deleting package [name] from secondary(FSM-STAGE:sam:dme:FirmwareDistributableDelete:Remote)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**



**Severity:** info  
**Cause:** remote-failed  
**mibFaultCode:** F16906  
**mibFaultName:** fsmStFailFirmwareDistributableDeleteRemote  
**moClass:** firmware:Distributable  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-catalogue/distrib-[name]

### **fsmStFailCapabilityCatalogueDeployCatalogue:SyncBladeAGLocal**

**Fault Code:** F16931

**Message:** [FSM:STAGE:FAILED|RETRY]: Sending capability catalogue [version] to local bladeAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncBladeAGLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** sync-bladeaglocal-failed  
**mibFaultCode:** F16931  
**mibFaultName:** fsmStFailCapabilityCatalogueDeployCatalogueSyncBladeAGLocal  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

### **fsmStFailCapabilityCatalogueDeployCatalogue:SyncBladeAGRemote**

**Fault Code:** F16931

**Message:** [FSM:STAGE:FAILED|RETRY]: Sending capability catalogue [version] to remote bladeAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncBladeAGRemote)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** sync-bladeagremote-failed  
**mibFaultCode:** F16931  
**mibFaultName:** fsmStFailCapabilityCatalogueDeployCatalogueSyncBladeAGRemote  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

### **fsmStFailCapabilityCatalogueDeployCatalogue:SyncHostagentAGLocal**

**Fault Code:** F16931

**Message:** [FSM:STAGE:FAILED|RETRY]: Sending capability catalogue [version] to local hostagentAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncHostagentAGLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** sync-hostagentaglocal-failed  
**mibFaultCode:** F16931  
**mibFaultName:** fsmStFailCapabilityCatalogueDeployCatalogueSyncHostagentAGLocal  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

#### fsmStFailCapabilityCatalogueDeployCatalogue:SyncHostagentAGRemote

**Fault Code:** F16931

**Message:** [FSM:STAGE:FAILED|RETRY]: Sending capability catalogue [version] to remote hostagentAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncHostagentAGRemote)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** sync-hostagentagremote-failed  
**mibFaultCode:** F16931  
**mibFaultName:** fsmStFailCapabilityCatalogueDeployCatalogueSyncHostagentAGRemote  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

#### fsmStFailCapabilityCatalogueDeployCatalogue:SyncNicAGLocal

**Fault Code:** F16931

**Message:** [FSM:STAGE:FAILED|RETRY]: Sending capability catalogue [version] to local nicAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncNicAGLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** sync-nicaglocal-failed  
**mibFaultCode:** F16931  
**mibFaultName:** fsmStFailCapabilityCatalogueDeployCatalogueSyncNicAGLocal  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

**fsmStFailCapabilityCatalogueDeployCatalogue:SyncNicAGRemote****Fault Code:** F16931**Message:** [FSM:STAGE:FAILED|RETRY]: Sending capability catalogue [version] to remote nicAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncNicAGRemote)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sync-nicagremote-failed  
**mibFaultCode:** F16931  
**mibFaultName:** fsmStFailCapabilityCatalogueDeployCatalogueSyncNicAGRemote  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

**fsmStFailCapabilityCatalogueDeployCatalogue:SyncPortAGLocal****Fault Code:** F16931**Message:** [FSM:STAGE:FAILED|RETRY]: Sending capability catalogue [version] to local portAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncPortAGLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sync-portaglocal-failed  
**mibFaultCode:** F16931  
**mibFaultName:** fsmStFailCapabilityCatalogueDeployCatalogueSyncPortAGLocal  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

**fsmStFailCapabilityCatalogueDeployCatalogue:SyncPortAGRemote****Fault Code:** F16931**Message:** [FSM:STAGE:FAILED|RETRY]: Sending capability catalogue [version] to remote portAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncPortAGRemote)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sync-portagremote-failed  
**mibFaultCode:** F16931  
**mibFaultName:** fsmStFailCapabilityCatalogueDeployCatalogueSyncPortAGRemote

**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

#### **fsmStFailCapabilityCatalogueDeployCatalogue:finalize**

**Fault Code:** F16931

**Message:** [FSM:STAGE:FAILED|RETRY]: Finalizing capability catalogue [version] deployment(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:finalize)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** finalize-failed  
**mibFaultCode:** F16931  
**mibFaultName:** fsmStFailCapabilityCatalogueDeployCatalogueFinalize  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

#### **fsmStFailEquipmentFexRemoveFex:CleanupEntries**

**Fault Code:** F16942

**Message:** [FSM:STAGE:FAILED|RETRY]: cleaning host entries(FSM-STAGE:sam:dme:EquipmentFexRemoveFex:CleanupEntries)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** cleanup-entries-failed  
**mibFaultCode:** F16942  
**mibFaultName:** fsmStFailEquipmentFexRemoveFexCleanupEntries  
**moClass:** equipment:Fex  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fex-[id]

#### **fsmStFailEquipmentFexRemoveFex:UnIdentifyLocal**

**Fault Code:** F16942

**Message:** [FSM:STAGE:FAILED|RETRY]: erasing fex identity [id] from primary(FSM-STAGE:sam:dme:EquipmentFexRemoveFex:UnIdentifyLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** un-identify-local-failed  
**mibFaultCode:** F16942  
**mibFaultName:** fsmStFailEquipmentFexRemoveFexUnIdentifyLocal  
**moClass:** equipment:Fex  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fex-[id]

#### **fsmStFailEquipmentFexRemoveFex:Wait**

**Fault Code:** F16942

**Message:** [FSM:STAGE:FAILED|RETRY]: waiting for clean up of resources for chassis [id] (approx. 2 min)(FSM-STAGE:sam:dme:EquipmentFexRemoveFex:Wait)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** wait-failed  
**mibFaultCode:** F16942  
**mibFaultName:** fsmStFailEquipmentFexRemoveFexWait  
**moClass:** equipment:Fex  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fex-[id]

#### **fsmStFailEquipmentFexRemoveFex:decomission**

**Fault Code:** F16942

**Message:** [FSM:STAGE:FAILED|RETRY]: decomissioning fex [id](FSM-STAGE:sam:dme:EquipmentFexRemoveFex:decomission)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** decomission-failed  
**mibFaultCode:** F16942  
**mibFaultName:** fsmStFailEquipmentFexRemoveFexDecomission  
**moClass:** equipment:Fex  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fex-[id]

#### **fsmStFailEquipmentLocatorLedSetFeLocatorLed:Execute**

**Fault Code:** F16943

**Message:** [FSM:STAGE:FAILED|RETRY]: setting locator led to [adminState](FSM-STAGE:sam:dme:EquipmentLocatorLedSetFeLocatorLed:Execute)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

```
Severity: info
Cause: execute-failed
mibFaultCode: F16943
mibFaultName: fsmStFailEquipmentLocatorLedSetFeLocatorLedExecute
moClass: equipment:LocatorLed
Type: fsm
autoCleared: 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
```

### fsmStFailEquipmentChassisPowerCap:Config

**Fault Code:** F16944

**Message:** [FSM:STAGE:FAILED|RETRY]: (FSM-STAGE:sam:dme:EquipmentChassisPowerCap:Config)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

```
Severity: info
Cause: config-failed
mibFaultCode: F16944
mibFaultName: fsmStFailEquipmentChassisPowerCapConfig
moClass: equipment:Chassis
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]
```

### fsmStFailEquipmentIOCardMuxOffline:CleanupEntries

**Fault Code:** F16945

**Message:** [FSM:STAGE:FAILED|RETRY]: cleaning host entries(FSM-STAGE:sam:dme:EquipmentIOCardMuxOffline:CleanupEntries)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** cleanup-entries-failed  
**mibFaultCode:** F16945  
**mibFaultName:** fsmStFailEquipmentIOCardMuxOfflineCleanupEntries  
**moClass:** equipment:IOCard  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

## fsmStFailComputePhysicalAssociate:ActivateBios

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Activate BIOS image for server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:ActivateBios)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** activate-bios-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateActivateBios  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

## fsmStFailComputePhysicalAssociate:BioImgUpdate

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Update blade BIOS image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BioImgUpdate)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** bios-img-update-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateBioImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:BiosPostCompletion****Fault Code:** F16973**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for BIOS POST completion from CIMC on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:BiosPostCompletion)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** bios-post-completion-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateBiosPostCompletion  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:BladePowerOff****Fault Code:** F16973**Message:** [FSM:STAGE:FAILED|RETRY]: Power off server for configuration of service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:BladePowerOff)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** blade-power-off-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateBladePowerOff  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:BmcConfigPnuOS****Fault Code:** F16973**Message:** [FSM:STAGE:FAILED|RETRY]: provisioning a bootable device with a bootable pre-boot image for server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BmcConfigPnuOS)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** bmc-config-pnuos-failed



```
mibFaultCode: F16973
mibFaultName: fsmStFailComputePhysicalAssociateBmcConfigPnuOS
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmStFailComputePhysicalAssociate:BmcPreconfigPnuOSLocal**

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BmcPreconfigPnuOSLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: bmc-preconfig-pnuoslocal-failed
mibFaultCode: F16973
mibFaultName: fsmStFailComputePhysicalAssociateBmcPreconfigPnuOSLocal
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmStFailComputePhysicalAssociate:BmcPreconfigPnuOSPeer**

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BmcPreconfigPnuOSPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: bmc-preconfig-pnuospeer-failed
mibFaultCode: F16973
mibFaultName: fsmStFailComputePhysicalAssociateBmcPreconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmStFailComputePhysicalAssociate:BmcUnconfigPnuOS**

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: unprovisioning the bootable device for server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BmcUnconfigPnuOS)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** bmc-unconfig-pnuos-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateBmcUnconfigPnuOS  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalAssociate:BootHost

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Boot host OS for server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BootHost)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** boot-host-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateBootHost  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalAssociate:BootPnuos

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Bring-up pre-boot environment for association with [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:BootPnuos)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** boot-pnuos-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateBootPnuos  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:BootWait****Fault Code:** F16973**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for system reset(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BootWait)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** boot-wait-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateBootWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:CheckPowerAvailability****Fault Code:** F16973**Message:** [FSM:STAGE:FAILED|RETRY]: Check if power can be allocated to server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:CheckPowerAvailability)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** check-power-availability-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateCheckPowerAvailability  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:ClearBiosUpdate****Fault Code:** F16973**Message:** [FSM:STAGE:FAILED|RETRY]: Clearing pending BIOS image update(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ClearBiosUpdate)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** clear-bios-update-failed

```

mibFaultCode: F16973
mibFaultName: fsmStFailComputePhysicalAssociateClearBiosUpdate
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmStFailComputePhysicalAssociate:ConfigCimVMedia**

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: configuring mappings for vmedia(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigCimVMedia)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: config-cimcvmedia-failed
mibFaultCode: F16973
mibFaultName: fsmStFailComputePhysicalAssociateConfigCimVMedia
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmStFailComputePhysicalAssociate:ConfigExtMgmtGw**

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: configuring ext mgmt gateway for vmedia(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigExtMgmtGw)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: config-ext-mgmt-gw-failed
mibFaultCode: F16973
mibFaultName: fsmStFailComputePhysicalAssociateConfigExtMgmtGw
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmStFailComputePhysicalAssociate:ConfigExtMgmtRules**

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: configuring ext mgmt rules for vmedia(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigExtMgmtRules)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** config-ext-mgmt-rules-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateConfigExtMgmtRules  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalAssociate:ConfigFlexFlash

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Configuring FlexFlash(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigFlexFlash)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** config-flex-flash-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateConfigFlexFlash  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalAssociate:ConfigSoL

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Configuring SoL interface on server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigSoL)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** config-so-lfailed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateConfigSoL  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:ConfigUserAccess****Fault Code:** F16973**Message:** [FSM:STAGE:FAILED|RETRY]: Configuring external user access(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigUserAccess)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** config-user-access-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateConfigUserAccess  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:ConfigUuid****Fault Code:** F16973**Message:** [FSM:STAGE:FAILED|RETRY]: Configure logical UUID for server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigUuid)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** config-uuid-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateConfigUuid  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:DeassertResetBypass****Fault Code:** F16973**Message:** [FSM:STAGE:FAILED|RETRY]: deassert reset-bypass(FSM-STAGE:sam:dme:ComputePhysicalAssociate:DeassertResetBypass)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** deassert-reset-bypass-failed

```
mibFaultCode: F16973
mibFaultName: fsmStFailComputePhysicalAssociateDeassertResetBypass
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmStFailComputePhysicalAssociate>DeleteCurlDownloadedImages**

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Delete images downloaded from operations manager(FSM-STAGE:sam:dme:ComputePhysicalAssociate>DeleteCurlDownloadedImages)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: delete-curl-downloaded-images-failed
mibFaultCode: F16973
mibFaultName: fsmStFailComputePhysicalAssociateDeleteCurlDownloadedImages
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmStFailComputePhysicalAssociate:GraphicsImageUpdate**

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Update gpu firmware image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:GraphicsImageUpdate)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: graphics-image-update-failed
mibFaultCode: F16973
mibFaultName: fsmStFailComputePhysicalAssociateGraphicsImageUpdate
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmStFailComputePhysicalAssociate:HbaImgUpdate**

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Update Host Bus Adapter image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:HbaImgUpdate)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** hba-img-update-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateHbaImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalAssociate:HostOSConfig

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Configure host OS components on server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:HostOSConfig)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** hostosconfig-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateHostOSConfig  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalAssociate:HostOSIdent

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Identify host agent on server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:HostOSIdent)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** hostosident-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateHostOSIdent  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]



**fsmStFailComputePhysicalAssociate:HostOSPolicy****Fault Code:** F16973**Message:** [FSM:STAGE:FAILED|RETRY]: Upload host agent policy to host agent on server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:HostOSPolicy)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** hostospolicy-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateHostOSPolicy  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:HostOSValidate****Fault Code:** F16973**Message:** [FSM:STAGE:FAILED|RETRY]: Validate host OS on server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:HostOSValidate)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** hostosvalidate-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateHostOSValidate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:LocalDiskFwUpdate****Fault Code:** F16973**Message:** [FSM:STAGE:FAILED|RETRY]: Update LocalDisk firmware image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:LocalDiskFwUpdate)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** local-disk-fw-update-failed

```

mibFaultCode: F16973
mibFaultName: fsmStFailComputePhysicalAssociateLocalDiskFwUpdate
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmStFailComputePhysicalAssociate:MarkAdapterForReboot**

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: deassert  
reset-bypass(FSM-STAGE:sam:dme:ComputePhysicalAssociate:MarkAdapterForReboot)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: mark-adapter-for-reboot-failed
mibFaultCode: F16973
mibFaultName: fsmStFailComputePhysicalAssociateMarkAdapterForReboot
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmStFailComputePhysicalAssociate:NicConfigHostOSLocal**

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Configure adapter in server for host OS (service profile:  
[assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicConfigHostOSLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: nic-config-hostoslocal-failed
mibFaultCode: F16973
mibFaultName: fsmStFailComputePhysicalAssociateNicConfigHostOSLocal
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmStFailComputePhysicalAssociate:NicConfigHostOSPeer**

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Configure adapter in server for host OS (service profile:  
[assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicConfigHostOSPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** nic-config-hostospeer-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateNicConfigHostOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalAssociate:NicConfigPnuOSLocal

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Configure adapter for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicConfigPnuOSLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** nic-config-pnuoslocal-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateNicConfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalAssociate:NicConfigPnuOSPeer

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Configure adapter for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicConfigPnuOSPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** nic-config-pnuospeer-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateNicConfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:NicConfigServiceInfraLocal****Fault Code:** F16973**Message:** [FSM:STAGE:FAILED|RETRY]: Configure adapter in server for service infrastructure ([assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicConfigServiceInfraLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** nic-config-service-infra-local-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateNicConfigServiceInfraLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:NicConfigServiceInfraPeer****Fault Code:** F16973**Message:** [FSM:STAGE:FAILED|RETRY]: Configure adapter in server for service infrastructure ([assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicConfigServiceInfraPeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** nic-config-service-infra-peer-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateNicConfigServiceInfraPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:NicImgUpdate****Fault Code:** F16973**Message:** [FSM:STAGE:FAILED|RETRY]: Update adapter image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicImgUpdate)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** nic-img-update-failed

```

mibFaultCode: F16973
mibFaultName: fsmStFailComputePhysicalAssociateNicImgUpdate
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmStFailComputePhysicalAssociate:NicUnconfigPnuOSLocal**

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Unconfigure adapter of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicUnconfigPnuOSLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: nic-unconfig-pnuoslocal-failed
mibFaultCode: F16973
mibFaultName: fsmStFailComputePhysicalAssociateNicUnconfigPnuOSLocal
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmStFailComputePhysicalAssociate:NicUnconfigPnuOSPeer**

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Unconfigure adapter of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicUnconfigPnuOSPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: nic-unconfig-pnuospeer-failed
mibFaultCode: F16973
mibFaultName: fsmStFailComputePhysicalAssociateNicUnconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmStFailComputePhysicalAssociate:OobStorageInventory**

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Perform oob storage inventory with server profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:OobStorageInventory)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** oob-storage-inventory-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateOobStorageInventory  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalAssociate:PnuOSCatalog

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Populate pre-boot catalog to server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSCatalog)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** pnuoscatalog-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociatePnuOSCatalog  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalAssociate:PnuOSConfig

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Configure server with service profile [assignedToDn] pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSConfig)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** pnuosconfig-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociatePnuOSConfig  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:PnuOSIdent****Fault Code:** F16973**Message:** [FSM:STAGE:FAILED|RETRY]: Identify pre-boot environment agent(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSIdent)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** pnuosident-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociatePnuOSIdent  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:PnuOSInventory****Fault Code:** F16973**Message:** [FSM:STAGE:FAILED|RETRY]: Perform inventory of server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSInventory)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** pnuosinventory-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociatePnuOSInventory  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:PnuOSLocalDiskConfig****Fault Code:** F16973**Message:** [FSM:STAGE:FAILED|RETRY]: Configure local disk on server with service profile [assignedToDn] pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSLocalDiskConfig)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** pnuoslocal-disk-config-failed

```

mibFaultCode: F16973
mibFaultName: fsmStFailComputePhysicalAssociatePnuOSLocalDiskConfig
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmStFailComputePhysicalAssociate:PnuOSPolicy**

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Populate pre-boot environment behavior policy(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSPolicy)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: pnuospolicy-failed
mibFaultCode: F16973
mibFaultName: fsmStFailComputePhysicalAssociatePnuOSPolicy
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmStFailComputePhysicalAssociate:PnuOSSelfTest**

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Trigger self-test on pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSSelfTest)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: pnuosself-test-failed
mibFaultCode: F16973
mibFaultName: fsmStFailComputePhysicalAssociatePnuOSSelfTest
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmStFailComputePhysicalAssociate:PnuOSUnloadDrivers**

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Unload drivers on server with service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSUnloadDrivers)



**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** pnuosunload-drivers-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociatePnuOSUnloadDrivers  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalAssociate:PnuOSValidate

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Pre-boot environment validation for association with [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSValidate)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** pnuosvalidate-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociatePnuOSValidate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalAssociate:PollBiosActivateStatus

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: waiting for BIOS activate(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PollBiosActivateStatus)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** poll-bios-activate-status-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociatePollBiosActivateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:PollBiosUpdateStatus****Fault Code:** F16973**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for BIOS update to complete(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PollBiosUpdateStatus)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** poll-bios-update-status-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociatePollBiosUpdateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:PollBoardCtrlUpdateStatus****Fault Code:** F16973**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for Board Controller update to complete(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PollBoardCtrlUpdateStatus)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** poll-board-ctrl-update-status-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociatePollBoardCtrlUpdateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:PollClearBiosUpdateStatus****Fault Code:** F16973**Message:** [FSM:STAGE:FAILED|RETRY]: waiting for pending BIOS image update to clear(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PollClearBiosUpdateStatus)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** poll-clear-bios-update-status-failed

**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociatePollClearBiosUpdateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalAssociate:PowerDeployWait**

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for power allocation to server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:PowerDeployWait)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** power-deploy-wait-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociatePowerDeployWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalAssociate:PowerOn**

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Power on server for configuration of service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:PowerOn)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** power-on-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociatePowerOn  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalAssociate:PowerOnPreConfig**

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: PowerOn preconfig for server of service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:PowerOnPreConfig)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** power-on-pre-config-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociatePowerOnPreConfig  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalAssociate:PreSanitize

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Preparing to check hardware configuration(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PreSanitize)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociatePreSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalAssociate:PrepareForBoot

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Prepare server for booting host OS(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PrepareForBoot)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** prepare-for-boot-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociatePrepareForBoot  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:PrepareKeyFile****Fault Code:** F16973**Message:** [FSM:STAGE:FAILED|RETRY]: Prepare Key file for ROMMON to boot(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PrepareKeyFile)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** prepare-key-file-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociatePrepareKeyFile  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:Sanitize****Fault Code:** F16973**Message:** [FSM:STAGE:FAILED|RETRY]: Checking hardware configuration(FSM-STAGE:sam:dme:ComputePhysicalAssociate:Sanitize)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sanitize-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:SolRedirectDisable****Fault Code:** F16973**Message:** [FSM:STAGE:FAILED|RETRY]: Disable Sol Redirection on server [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:SolRedirectDisable)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sol-redirect-disable-failed

**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateSolRedirectDisable  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalAssociate:SolRedirectEnable**

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: set up bios token for server [assignedToDn] for Sol redirect(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SolRedirectEnable)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** sol-redirect-enable-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateSolRedirectEnable  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalAssociate:StorageCtrlImgUpdate**

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Update storage controller image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:StorageCtrlImgUpdate)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** storage-ctrl-img-update-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateStorageCtrlImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalAssociate:SwConfigHostOSLocal**

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Configure primary fabric interconnect for server host os (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigHostOSLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** sw-config-hostoslocal-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateSwConfigHostOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalAssociate:SwConfigHostOSPeer

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Configure secondary fabric interconnect for server host OS (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigHostOSPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** sw-config-hostospeer-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateSwConfigHostOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalAssociate:SwConfigPnuOSLocal

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Configure primary fabric interconnect for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigPnuOSLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** sw-config-pnuoslocal-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateSwConfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:SwConfigPnuOSPeer****Fault Code:** F16973**Message:** [FSM:STAGE:FAILED|RETRY]: Configure secondary fabric interconnect for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigPnuOSPeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sw-config-pnuospeer-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateSwConfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:SwConfigPortNivLocal****Fault Code:** F16973**Message:** [FSM:STAGE:FAILED|RETRY]: configuring primary fabric interconnect access to server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigPortNivLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sw-config-port-niv-local-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateSwConfigPortNivLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:SwConfigPortNivPeer****Fault Code:** F16973**Message:** [FSM:STAGE:FAILED|RETRY]: configuring secondary fabric interconnect access to server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigPortNivPeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sw-config-port-niv-peer-failed



**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateSwConfigPortNivPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalAssociate:SwConfigServiceInfraLocal**

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Configure service infrastructure on primary fabric Interconnect(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigServiceInfraLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** sw-config-service-infra-local-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateSwConfigServiceInfraLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalAssociate:SwConfigServiceInfraPeer**

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Configure service infrastructure on secondary fabric Interconnect(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigServiceInfraPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** sw-config-service-infra-peer-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateSwConfigServiceInfraPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalAssociate:SwUnconfigPnuOSLocal**

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Unconfigure primary fabric interconnect for server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwUnconfigPnuOSLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** sw-unconfig-pnuoslocal-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateSwUnconfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalAssociate:SwUnconfigPnuOSPeer

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Unconfigure secondary fabric interconnect for server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwUnconfigPnuOSPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** sw-unconfig-pnuospeer-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateSwUnconfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalAssociate:SyncPowerState

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Sync power state for server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SyncPowerState)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** sync-power-state-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateSyncPowerState  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:UnconfigCimcVMedia****Fault Code:** F16973**Message:** [FSM:STAGE:FAILED|RETRY]: cleaning all mappings for vmedia(FSM-STAGE:sam:dme:ComputePhysicalAssociate:UnconfigCimcVMedia)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** unconfig-cimcvmedia-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateUnconfigCimcVMedia  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:UnconfigExtMgmtGw****Fault Code:** F16973**Message:** [FSM:STAGE:FAILED|RETRY]: cleaning all ext mgmt gateway for vmedia(FSM-STAGE:sam:dme:ComputePhysicalAssociate:UnconfigExtMgmtGw)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** unconfig-ext-mgmt-gw-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateUnconfigExtMgmtGw  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:UnconfigExtMgmtRules****Fault Code:** F16973**Message:** [FSM:STAGE:FAILED|RETRY]: cleaning all ext mgmt rules for vmedia(FSM-STAGE:sam:dme:ComputePhysicalAssociate:UnconfigExtMgmtRules)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** unconfig-ext-mgmt-rules-failed

**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateUnconfigExtMgmtRules  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalAssociate:UpdateBiosRequest**

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Sending update BIOS request to CIMC(FSM-STAGE:sam:dme:ComputePhysicalAssociate:UpdateBiosRequest)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** update-bios-request-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateUpdateBiosRequest  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalAssociate:UpdateBoardCtrlRequest**

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Sending Board Controller update request to CIMC(FSM-STAGE:sam:dme:ComputePhysicalAssociate:UpdateBoardCtrlRequest)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** update-board-ctrl-request-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateUpdateBoardCtrlRequest  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalAssociate:VerifyFcZoneConfig**

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Verifying Storage(FC Zones) Connectivity(FSM-STAGE:sam:dme:ComputePhysicalAssociate:VerifyFcZoneConfig)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

```
Severity: info
Cause: verify-fc-zone-config-failed
mibFaultCode: F16973
mibFaultName: fsmStFailComputePhysicalAssociateVerifyFcZoneConfig
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

#### fsmStFailComputePhysicalAssociate:activateAdaptorNwFwLocal

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Activate adapter network firmware on(FSM-STAGE:sam:dme:ComputePhysicalAssociate:activateAdaptorNwFwLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

```
Severity: info
Cause: activate-adaptor-nw-fw-local-failed
mibFaultCode: F16973
mibFaultName: fsmStFailComputePhysicalAssociateActivateAdaptorNwFwLocal
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

#### fsmStFailComputePhysicalAssociate:activateAdaptorNwFwPeer

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Activate adapter network firmware on(FSM-STAGE:sam:dme:ComputePhysicalAssociate:activateAdaptorNwFwPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

```
Severity: info
Cause: activate-adaptor-nw-fw-peer-failed
mibFaultCode: F16973
mibFaultName: fsmStFailComputePhysicalAssociateActivateAdaptorNwFwPeer
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalAssociate:activateIBMCFw****Fault Code:** F16973**Message:** [FSM:STAGE:FAILED|RETRY]: Activate CIMC firmware of server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:activateIBMCFw)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** activateibmcfw-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateActivateIBMCFw  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:copyRemote****Fault Code:** F16973**Message:** [FSM:STAGE:FAILED|RETRY]: Copy images to peer node(FSM-STAGE:sam:dme:ComputePhysicalAssociate:copyRemote)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** copy-remote-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateCopyRemote  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:downloadImages****Fault Code:** F16973**Message:** [FSM:STAGE:FAILED|RETRY]: Download images from operations manager(FSM-STAGE:sam:dme:ComputePhysicalAssociate:downloadImages)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** download-images-failed

```

mibFaultCode: F16973
mibFaultName: fsmStFailComputePhysicalAssociateDownloadImages
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmStFailComputePhysicalAssociate:hagHostOSConnect**

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Connect to host agent on server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:hagHostOSConnect)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: hag-hostosconnect-failed
mibFaultCode: F16973
mibFaultName: fsmStFailComputePhysicalAssociateHagHostOSConnect
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmStFailComputePhysicalAssociate:hagPnuOSConnect**

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Connect to pre-boot environment agent for association with [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:hagPnuOSConnect)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: hag-pnuosconnect-failed
mibFaultCode: F16973
mibFaultName: fsmStFailComputePhysicalAssociateHagPnuOSConnect
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmStFailComputePhysicalAssociate:hagPnuOSDisconnect**

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Disconnect pre-boot environment agent(FSM-STAGE:sam:dme:ComputePhysicalAssociate:hagPnuOSDisconnect)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** hag-pnuosdisconnect-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateHagPnuOSDisconnect  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalAssociate:resetIBMC

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Reset CIMC of server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:resetIBMC)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** resetibmc-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateResetIBMC  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalAssociate:serialDebugPnuOSConnect

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Connect to pre-boot environment agent for association with [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:serialDebugPnuOSConnect)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** serial-debug-pnuosconnect-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateSerialDebugPnuOSConnect  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]



**fsmStFailComputePhysicalAssociate:serialDebugPnuOSDisconnect****Fault Code:** F16973**Message:** [FSM:STAGE:FAILED|RETRY]: Disconnect pre-boot environment agent(FSM-STAGE:sam:dme:ComputePhysicalAssociate:serialDebugPnuOSDisconnect)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** serial-debug-pnuosdisconnect-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateSerialDebugPnuOSDisconnect  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:sspUpdateHostPreBoot****Fault Code:** F16973**Message:** [FSM:STAGE:FAILED|RETRY]: Provisioning a SSP Blade with Firepower related config before boot for host(FSM-STAGE:sam:dme:ComputePhysicalAssociate:sspUpdateHostPreBoot)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** ssp-update-host-pre-boot-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateSspUpdateHostPreBoot  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:updateAdaptorNwFwLocal****Fault Code:** F16973**Message:** [FSM:STAGE:FAILED|RETRY]: Update adapter network firmware(FSM-STAGE:sam:dme:ComputePhysicalAssociate:updateAdaptorNwFwLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** update-adaptor-nw-fw-local-failed

**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateUpdateAdaptorNwFwLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalAssociate:updateAdaptorNwFwPeer**

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Update adapter network firmware(FSM-STAGE:sam:dme:ComputePhysicalAssociate:updateAdaptorNwFwPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** update-adaptor-nw-fw-peer-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateUpdateAdaptorNwFwPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalAssociate:updateIBMCFw**

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Update CIMC firmware of server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:updateIBMCFw)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** updateibmcfw-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateUpdateIBMCFw  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalAssociate:updateSspOsSoftware**

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Request to upgrade software on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:updateSspOsSoftware)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** update-ssp-os-software-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateUpdateSspOsSoftware  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalAssociate:waitForAdaptorNwFwUpdateLocal

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Wait for adapter network firmware update completion(FSM-STAGE:sam:dme:ComputePhysicalAssociate:waitForAdaptorNwFwUpdateLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** wait-for-adaptor-nw-fw-update-local-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateWaitForAdaptorNwFwUpdateLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalAssociate:waitForAdaptorNwFwUpdatePeer

**Fault Code:** F16973

**Message:** [FSM:STAGE:FAILED|RETRY]: Wait for adapter network firmware update completion(FSM-STAGE:sam:dme:ComputePhysicalAssociate:waitForAdaptorNwFwUpdatePeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** wait-for-adaptor-nw-fw-update-peer-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateWaitForAdaptorNwFwUpdatePeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:waitForIBMCFwUpdate****Fault Code:** F16973**Message:** [FSM:STAGE:FAILED|RETRY]: Wait for CIMC firmware completion on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:waitForIBMCFwUpdate)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** wait-foribmcfw-update-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateWaitForIBMCFwUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:waitForSspOsUpdateComplete****Fault Code:** F16973**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for upgrade complete from server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:waitForSspOsUpdateComplete)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** wait-for-ssp-os-update-complete-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateWaitForSspOsUpdateComplete  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:BiosPostCompletion****Fault Code:** F16974**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for BIOS POST completion from CIMC on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BiosPostCompletion)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

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

```

mibFaultCode: F16974
mibFaultName: fsmStFailComputePhysicalDisassociateBiosPostCompletion
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmStFailComputePhysicalDisassociate:BmcConfigPnuOS**

**Fault Code:** F16974

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

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: bmc-config-pnuos-failed
mibFaultCode: F16974
mibFaultName: fsmStFailComputePhysicalDisassociateBmcConfigPnuOS
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmStFailComputePhysicalDisassociate:BmcPreconfigPnuOSLocal**

**Fault Code:** F16974

**Message:** [FSM:STAGE:FAILED|RETRY]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BmcPreconfigPnuOSLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: bmc-preconfig-pnuoslocal-failed
mibFaultCode: F16974
mibFaultName: fsmStFailComputePhysicalDisassociateBmcPreconfigPnuOSLocal
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmStFailComputePhysicalDisassociate:BmcPreconfigPnuOSPeer**

**Fault Code:** F16974

**Message:** [FSM:STAGE:FAILED|RETRY]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BmcPreconfigPnuOSPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** bmc-preconfig-pnuospeer-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateBmcPreconfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalDisassociate:BmcUnconfigPnuOS

**Fault Code:** F16974

**Message:** [FSM:STAGE:FAILED|RETRY]: unprovisioning the bootable device for server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BmcUnconfigPnuOS)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** bmc-unconfig-pnuos-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateBmcUnconfigPnuOS  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalDisassociate:BootPnuos

**Fault Code:** F16974

**Message:** [FSM:STAGE:FAILED|RETRY]: Bring-up pre-boot environment on server for disassociation with service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BootPnuos)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** boot-pnuos-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateBootPnuos  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:BootWait****Fault Code:** F16974**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for system reset on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BootWait)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** boot-wait-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateBootWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:CheckPowerAvailability****Fault Code:** F16974**Message:** [FSM:STAGE:FAILED|RETRY]: Check if power can be allocated to server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:CheckPowerAvailability)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** check-power-availability-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateCheckPowerAvailability  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:ConfigBios****Fault Code:** F16974**Message:** [FSM:STAGE:FAILED|RETRY]: Configuring BIOS Defaults on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:ConfigBios)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** config-bios-failed

**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateConfigBios  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalDisassociate:ConfigFlexFlashScrub**

**Fault Code:** F16974

**Message:** [FSM:STAGE:FAILED|RETRY]: Configuring FlexFlash Scrub on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:ConfigFlexFlashScrub)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** config-flex-flash-scrub-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateConfigFlexFlashScrub  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalDisassociate:ConfigKvmMgmtDefaultSetting**

**Fault Code:** F16974

**Message:** [FSM:STAGE:FAILED|RETRY]: Configure KVM Mgmt to default before ConfigPnuOs(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:ConfigKvmMgmtDefaultSetting)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** config-kvm-mgmt-default-setting-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateConfigKvmMgmtDefaultSetting  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalDisassociate:ConfigUserAccess**

**Fault Code:** F16974

**Message:** [FSM:STAGE:FAILED|RETRY]: Configuring external user access(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:ConfigUserAccess)



**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** config-user-access-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateConfigUserAccess  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalDisassociate:DeassertResetBypass

**Fault Code:** F16974

**Message:** [FSM:STAGE:FAILED|RETRY]: deassert reset-bypass(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:DeassertResetBypass)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** deassert-reset-bypass-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateDeassertResetBypass  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalDisassociate:HandlePooling

**Fault Code:** F16974

**Message:** [FSM:STAGE:FAILED|RETRY]: Apply post-disassociation policies to server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:HandlePooling)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** handle-pooling-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateHandlePooling  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:NicConfigPnuOSLocal****Fault Code:** F16974**Message:** [FSM:STAGE:FAILED|RETRY]: Configure adapter for pre-boot environment on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicConfigPnuOSLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** nic-config-pnuoslocal-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateNicConfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:NicConfigPnuOSPeer****Fault Code:** F16974**Message:** [FSM:STAGE:FAILED|RETRY]: Configure adapter for pre-boot environment on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicConfigPnuOSPeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** nic-config-pnuospeer-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateNicConfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:NicUnconfigHostOSLocal****Fault Code:** F16974**Message:** [FSM:STAGE:FAILED|RETRY]: Unconfigure host OS connectivity from server adapter(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicUnconfigHostOSLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** nic-unconfig-hostoslocal-failed

**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateNicUnconfigHostOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalDisassociate:NicUnconfigHostOSPeer**

**Fault Code:** F16974

**Message:** [FSM:STAGE:FAILED|RETRY]: Unconfigure host OS connectivity from server adapter(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicUnconfigHostOSPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** nic-unconfig-hostospeer-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateNicUnconfigHostOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalDisassociate:NicUnconfigPnuOSLocal**

**Fault Code:** F16974

**Message:** [FSM:STAGE:FAILED|RETRY]: Unconfigure adapter of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicUnconfigPnuOSLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** nic-unconfig-pnuoslocal-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateNicUnconfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalDisassociate:NicUnconfigPnuOSPeer**

**Fault Code:** F16974

**Message:** [FSM:STAGE:FAILED|RETRY]: Unconfigure adapter of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicUnconfigPnuOSPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** nic-unconfig-pnuospeer-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateNicUnconfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalDisassociate:NicUnconfigServiceInfraLocal

**Fault Code:** F16974

**Message:** [FSM:STAGE:FAILED|RETRY]: Unconfigure service infra connectivity from server adapter(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicUnconfigServiceInfraLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** nic-unconfig-service-infra-local-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateNicUnconfigServiceInfraLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalDisassociate:NicUnconfigServiceInfraPeer

**Fault Code:** F16974

**Message:** [FSM:STAGE:FAILED|RETRY]: Unconfigure service infra connectivity from server adapter(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicUnconfigServiceInfraPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** nic-unconfig-service-infra-peer-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateNicUnconfigServiceInfraPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:PnuOSCatalog****Fault Code:** F16974**Message:** [FSM:STAGE:FAILED|RETRY]: Populate pre-boot catalog to server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSCatalog)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** pnuoscatalog-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociatePnuOSCatalog  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:PnuOSIdent****Fault Code:** F16974**Message:** [FSM:STAGE:FAILED|RETRY]: Identify pre-boot environment agent on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSIdent)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** pnuosident-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociatePnuOSIdent  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:PnuOSPolicy****Fault Code:** F16974**Message:** [FSM:STAGE:FAILED|RETRY]: Populate pre-boot environment behavior policy to server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSPolicy)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** pnuospolicy-failed

**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociatePnuOSPolicy  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### **fsmStFailComputePhysicalDisassociate:PnuOSScrub**

**Fault Code:** F16974

**Message:** [FSM:STAGE:FAILED|RETRY]: Scrub server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSScrub)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** pnuosscrub-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociatePnuOSScrub  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### **fsmStFailComputePhysicalDisassociate:PnuOSSelfTest**

**Fault Code:** F16974

**Message:** [FSM:STAGE:FAILED|RETRY]: Trigger self-test of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSSelfTest)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** pnuosself-test-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociatePnuOSSelfTest  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### **fsmStFailComputePhysicalDisassociate:PnuOSUnconfig**

**Fault Code:** F16974

**Message:** [FSM:STAGE:FAILED|RETRY]: Unconfigure server from service profile [assignedToDn] pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSUnconfig)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

```
Severity: info
Cause: pnuosunconfig-failed
mibFaultCode: F16974
mibFaultName: fsmStFailComputePhysicalDisassociatePnuOSUnconfig
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

#### fsmStFailComputePhysicalDisassociate:PnuOSValidate

**Fault Code:** F16974

**Message:** [FSM:STAGE:FAILED|RETRY]: Pre-boot environment validate server for disassociation with service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSValidate)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

```
Severity: info
Cause: pnuosvalidate-failed
mibFaultCode: F16974
mibFaultName: fsmStFailComputePhysicalDisassociatePnuOSValidate
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

#### fsmStFailComputePhysicalDisassociate:PowerDeployWait

**Fault Code:** F16974

**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for power allocation to server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PowerDeployWait)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

```
Severity: info
Cause: power-deploy-wait-failed
mibFaultCode: F16974
mibFaultName: fsmStFailComputePhysicalDisassociatePowerDeployWait
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalDisassociate:PowerOn****Fault Code:** F16974**Message:** [FSM:STAGE:FAILED|RETRY]: Power on server for unconfiguration of service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PowerOn)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** power-on-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociatePowerOn  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:PreSanitize****Fault Code:** F16974**Message:** [FSM:STAGE:FAILED|RETRY]: Preparing to check hardware configuration server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PreSanitize)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociatePreSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:ResetSecureBootConfig****Fault Code:** F16974**Message:** [FSM:STAGE:FAILED|RETRY]: Unconfigure secure boot configuration(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:ResetSecureBootConfig)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** reset-secure-boot-config-failed



```
mibFaultCode: F16974
mibFaultName: fsmStFailComputePhysicalDisassociateResetSecureBootConfig
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmStFailComputePhysicalDisassociate:Sanitize**

**Fault Code:** F16974

**Message:** [FSM:STAGE:FAILED|RETRY]: Checking hardware configuration server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:Sanitize)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: sanitize-failed
mibFaultCode: F16974
mibFaultName: fsmStFailComputePhysicalDisassociateSanitize
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmStFailComputePhysicalDisassociate:Shutdown**

**Fault Code:** F16974

**Message:** [FSM:STAGE:FAILED|RETRY]: Shutdown server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:Shutdown)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: shutdown-failed
mibFaultCode: F16974
mibFaultName: fsmStFailComputePhysicalDisassociateShutdown
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmStFailComputePhysicalDisassociate:SolRedirectDisable**

**Fault Code:** F16974

**Message:** [FSM:STAGE:FAILED|RETRY]: Disable Sol redirection on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SolRedirectDisable)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

```
Severity: info
Cause: sol-redirect-disable-failed
mibFaultCode: F16974
mibFaultName: fsmStFailComputePhysicalDisassociateSolRedirectDisable
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

#### fsmStFailComputePhysicalDisassociate:SolRedirectEnable

**Fault Code:** F16974

**Message:** [FSM:STAGE:FAILED|RETRY]: set up bios token for server [serverId] for Sol redirect(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SolRedirectEnable)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

```
Severity: info
Cause: sol-redirect-enable-failed
mibFaultCode: F16974
mibFaultName: fsmStFailComputePhysicalDisassociateSolRedirectEnable
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

#### fsmStFailComputePhysicalDisassociate:SwConfigPnuOSLocal

**Fault Code:** F16974

**Message:** [FSM:STAGE:FAILED|RETRY]: Configure primary fabric interconnect for pre-boot environment on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwConfigPnuOSLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

```
Severity: info
Cause: sw-config-pnuoslocal-failed
mibFaultCode: F16974
mibFaultName: fsmStFailComputePhysicalDisassociateSwConfigPnuOSLocal
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalDisassociate:SwConfigPnuOSPeer****Fault Code:** F16974**Message:** [FSM:STAGE:FAILED|RETRY]: Configure secondary fabric interconnect for pre-boot environment on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwConfigPnuOSPeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sw-config-pnuospeer-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateSwConfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:SwConfigPortNivLocal****Fault Code:** F16974**Message:** [FSM:STAGE:FAILED|RETRY]: configuring primary fabric interconnect access to server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwConfigPortNivLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sw-config-port-niv-local-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateSwConfigPortNivLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:SwConfigPortNivPeer****Fault Code:** F16974**Message:** [FSM:STAGE:FAILED|RETRY]: configuring secondary fabric interconnect access to server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwConfigPortNivPeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sw-config-port-niv-peer-failed

```

mibFaultCode: F16974
mibFaultName: fsmStFailComputePhysicalDisassociateSwConfigPortNivPeer
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmStFailComputePhysicalDisassociate:SwUnconfigHostOSLocal**

**Fault Code:** F16974

**Message:** [FSM:STAGE:FAILED|RETRY]: Unconfigure host OS connectivity from server to primary fabric interconnect(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwUnconfigHostOSLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: sw-unconfig-hostoslocal-failed
mibFaultCode: F16974
mibFaultName: fsmStFailComputePhysicalDisassociateSwUnconfigHostOSLocal
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmStFailComputePhysicalDisassociate:SwUnconfigHostOSPeer**

**Fault Code:** F16974

**Message:** [FSM:STAGE:FAILED|RETRY]: Unconfigure host OS connectivity from server to secondary fabric interconnect(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwUnconfigHostOSPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: sw-unconfig-hostospeer-failed
mibFaultCode: F16974
mibFaultName: fsmStFailComputePhysicalDisassociateSwUnconfigHostOSPeer
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmStFailComputePhysicalDisassociate:SwUnconfigPnuOSLocal**

**Fault Code:** F16974

**Message:** [FSM:STAGE:FAILED|RETRY]: Unconfigure primary fabric interconnect for server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwUnconfigPnuOSLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** sw-unconfig-pnuoslocal-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateSwUnconfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalDisassociate:SwUnconfigPnuOSPeer

**Fault Code:** F16974

**Message:** [FSM:STAGE:FAILED|RETRY]: Unconfigure secondary fabric interconnect for server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwUnconfigPnuOSPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** sw-unconfig-pnuospeer-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateSwUnconfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalDisassociate:UnconfigBios

**Fault Code:** F16974

**Message:** [FSM:STAGE:FAILED|RETRY]: Unconfiguring BIOS Settings and Boot Order of server [serverId] (service profile [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigBios)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** unconfig-bios-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateUnconfigBios  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:UnconfigCimVMedia****Fault Code:** F16974**Message:** [FSM:STAGE:FAILED|RETRY]: cleaning all mappings for vmedia(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigCimVMedia)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** unconfig-cimcvmedia-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateUnconfigCimVMedia  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:UnconfigExtMgmtGw****Fault Code:** F16974**Message:** [FSM:STAGE:FAILED|RETRY]: cleaning all ext mgmt gateway for vmedia(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigExtMgmtGw)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** unconfig-ext-mgmt-gw-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateUnconfigExtMgmtGw  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:UnconfigExtMgmtRules****Fault Code:** F16974**Message:** [FSM:STAGE:FAILED|RETRY]: cleaning all ext mgmt rules for vmedia(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigExtMgmtRules)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** unconfig-ext-mgmt-rules-failed

**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateUnconfigExtMgmtRules  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalDisassociate:UnconfigFlexFlash**

**Fault Code:** F16974

**Message:** [FSM:STAGE:FAILED|RETRY]: Unconfiguring FlexFlash(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigFlexFlash)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** unconfig-flex-flash-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateUnconfigFlexFlash  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalDisassociate:UnconfigSoL**

**Fault Code:** F16974

**Message:** [FSM:STAGE:FAILED|RETRY]: Removing SoL configuration from server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigSoL)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** unconfig-so-lfailed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateUnconfigSoL  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalDisassociate:UnconfigUuid**

**Fault Code:** F16974

**Message:** [FSM:STAGE:FAILED|RETRY]: Restore original UUID for server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigUuid)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** unconfig-uuid-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateUnconfigUuid  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalDisassociate:VerifyFcZoneConfig

**Fault Code:** F16974

**Message:** [FSM:STAGE:FAILED|RETRY]: Verifying Storage(FC Zones) Connectivity(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:VerifyFcZoneConfig)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** verify-fc-zone-config-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateVerifyFcZoneConfig  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalDisassociate:hagPnuOSConnect

**Fault Code:** F16974

**Message:** [FSM:STAGE:FAILED|RETRY]: Connect to pre-boot environment agent on server for disassociation with service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:hagPnuOSConnect)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** hag-pnuosconnect-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateHagPnuOSConnect  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]



**fsmStFailComputePhysicalDisassociate:hagPnuOSDisconnect****Fault Code:** F16974**Message:** [FSM:STAGE:FAILED|RETRY]: Disconnect pre-boot environment agent for server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:hagPnuOSDisconnect)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** hag-pnuosdisconnect-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateHagPnuOSDisconnect  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:serialDebugPnuOSConnect****Fault Code:** F16974**Message:** [FSM:STAGE:FAILED|RETRY]: Connect to pre-boot environment agent on server for disassociation with service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:serialDebugPnuOSConnect)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** serial-debug-pnuosconnect-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateSerialDebugPnuOSConnect  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:serialDebugPnuOSDisconnect****Fault Code:** F16974**Message:** [FSM:STAGE:FAILED|RETRY]: Disconnect pre-boot environment agent for server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:serialDebugPnuOSDisconnect)**Explanation:** None set.**Recommended Action:** None set.**Fault Details****Severity:** info

**Cause:** serial-debug-pnuosdisconnect-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateSerialDebugPnuOSDisconnect  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalPowerCap:Config**

**Fault Code:** F16975

**Message:** [FSM:STAGE:FAILED|RETRY]: Configuring power cap of server [dn](FSM-STAGE:sam:dme:ComputePhysicalPowerCap:Config)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** config-failed  
**mibFaultCode:** F16975  
**mibFaultName:** fsmStFailComputePhysicalPowerCapConfig  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalDecommission:CleanupCIMC**

**Fault Code:** F16976

**Message:** [FSM:STAGE:FAILED|RETRY]: Cleaning up CIMC configuration for server [dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:CleanupCIMC)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** cleanupcimc-failed  
**mibFaultCode:** F16976  
**mibFaultName:** fsmStFailComputePhysicalDecommissionCleanupCIMC  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalDecommission:CleanupPortConfigLocal**

**Fault Code:** F16976

**Message:** [FSM:STAGE:FAILED|RETRY]: Cleaning up local port config for server [dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:CleanupPortConfigLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** cleanup-port-config-local-failed  
**mibFaultCode:** F16976  
**mibFaultName:** fsmStFailComputePhysicalDecommissionCleanupPortConfigLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalDecommission:CleanupPortConfigPeer

**Fault Code:** F16976

**Message:** [FSM:STAGE:FAILED|RETRY]: Cleaning up peer port config for server [dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:CleanupPortConfigPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** cleanup-port-config-peer-failed  
**mibFaultCode:** F16976  
**mibFaultName:** fsmStFailComputePhysicalDecommissionCleanupPortConfigPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalDecommission:Execute

**Fault Code:** F16976

**Message:** [FSM:STAGE:FAILED|RETRY]: Decommissioning server [dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:Execute)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F16976  
**mibFaultName:** fsmStFailComputePhysicalDecommissionExecute  
**moClass:** compute:Physical  
**Type:** fsm

**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalDecommission:StopVMediaLocal**

**Fault Code:** F16976

**Message:** [FSM:STAGE:FAILED|RETRY]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:StopVMediaLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** stopvmedia-local-failed  
**mibFaultCode:** F16976  
**mibFaultName:** fsmStFailComputePhysicalDecommissionStopVMediaLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalDecommission:StopVMediaPeer**

**Fault Code:** F16976

**Message:** [FSM:STAGE:FAILED|RETRY]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:StopVMediaPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** stopvmedia-peer-failed  
**mibFaultCode:** F16976  
**mibFaultName:** fsmStFailComputePhysicalDecommissionStopVMediaPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalDecommission:UnconfigExtMgmtGw**

**Fault Code:** F16976

**Message:** [FSM:STAGE:FAILED|RETRY]: cleaning all ext mgmt gateway for vmedia(FSM-STAGE:sam:dme:ComputePhysicalDecommission:UnconfigExtMgmtGw)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** unconfig-ext-mgmt-gw-failed  
**mibFaultCode:** F16976  
**mibFaultName:** fsmStFailComputePhysicalDecommissionUnconfigExtMgmtGw  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### fsmStFailComputePhysicalDecommission:UnconfigExtMgmtRules

**Fault Code:** F16976

**Message:** [FSM:STAGE:FAILED|RETRY]: cleaning all ext mgmt rules for vmedia(FSM-STAGE:sam:dme:ComputePhysicalDecommission:UnconfigExtMgmtRules)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** unconfig-ext-mgmt-rules-failed  
**mibFaultCode:** F16976  
**mibFaultName:** fsmStFailComputePhysicalDecommissionUnconfigExtMgmtRules  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### fsmStFailComputePhysicalSoftShutdown:Execute

**Fault Code:** F16977

**Message:** [FSM:STAGE:FAILED|RETRY]: Soft shutdown of server [dn](FSM-STAGE:sam:dme:ComputePhysicalSoftShutdown:Execute)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F16977  
**mibFaultName:** fsmStFailComputePhysicalSoftShutdownExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalHardShutdown:Execute****Fault Code:** F16978**Message:** [FSM:STAGE:FAILED|RETRY]: Hard shutdown of server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalHardShutdown:Execute)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F16978  
**mibFaultName:** fsmStFailComputePhysicalHardShutdownExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalTurnup:Execute****Fault Code:** F16979**Message:** [FSM:STAGE:FAILED|RETRY]: Power-on server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalTurnup:Execute)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F16979  
**mibFaultName:** fsmStFailComputePhysicalTurnupExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalPowercycle:Execute****Fault Code:** F16980**Message:** [FSM:STAGE:FAILED|RETRY]: Power-cycle server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalPowercycle:Execute)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** execute-failed

**mibFaultCode:** F16980  
**mibFaultName:** fsmStFailComputePhysicalPowercycleExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalPowercycle:PreSanitize**

**Fault Code:** F16980

**Message:** [FSM:STAGE:FAILED|RETRY]: Preparing to check hardware configuration server [dn](FSM-STAGE:sam:dme:ComputePhysicalPowercycle:PreSanitize)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** F16980  
**mibFaultName:** fsmStFailComputePhysicalPowercyclePreSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalPowercycle:Sanitize**

**Fault Code:** F16980

**Message:** [FSM:STAGE:FAILED|RETRY]: Checking hardware configuration server [dn](FSM-STAGE:sam:dme:ComputePhysicalPowercycle:Sanitize)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** sanitize-failed  
**mibFaultCode:** F16980  
**mibFaultName:** fsmStFailComputePhysicalPowercycleSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalHardreset:Execute**

**Fault Code:** F16981

**Message:** [FSM:STAGE:FAILED|RETRY]: Hard-reset server [dn](FSM-STAGE:sam:dme:ComputePhysicalHardreset:Execute)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F16981  
**mibFaultName:** fsmStFailComputePhysicalHardresetExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalHardreset:PreSanitize

**Fault Code:** F16981

**Message:** [FSM:STAGE:FAILED|RETRY]: Preparing to check hardware configuration server [dn](FSM-STAGE:sam:dme:ComputePhysicalHardreset:PreSanitize)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** F16981  
**mibFaultName:** fsmStFailComputePhysicalHardresetPreSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalHardreset:Sanitize

**Fault Code:** F16981

**Message:** [FSM:STAGE:FAILED|RETRY]: Checking hardware configuration server [dn](FSM-STAGE:sam:dme:ComputePhysicalHardreset:Sanitize)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** sanitize-failed  
**mibFaultCode:** F16981  
**mibFaultName:** fsmStFailComputePhysicalHardresetSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]



**fsmStFailComputePhysicalSoftreset:Execute****Fault Code:** F16982**Message:** [FSM:STAGE:FAILED|RETRY]: Soft-reset server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalSoftreset:Execute)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F16982  
**mibFaultName:** fsmStFailComputePhysicalSoftresetExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalSoftreset:PreSanitize****Fault Code:** F16982**Message:** [FSM:STAGE:FAILED|RETRY]: Preparing to check hardware configuration server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalSoftreset:PreSanitize)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** F16982  
**mibFaultName:** fsmStFailComputePhysicalSoftresetPreSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalSoftreset:Sanitize****Fault Code:** F16982**Message:** [FSM:STAGE:FAILED|RETRY]: Checking hardware configuration server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalSoftreset:Sanitize)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sanitize-failed

```

mibFaultCode: F16982
mibFaultName: fsmStFailComputePhysicalSoftresetSanitize
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

#### **fsmStFailComputePhysicalSwConnUpd:A**

**Fault Code:** F16983

**Message:** [FSM:STAGE:FAILED|RETRY]: Updating fabric A for server [dn](FSM-STAGE:sam:dme:ComputePhysicalSwConnUpd:A)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: a-failed
mibFaultCode: F16983
mibFaultName: fsmStFailComputePhysicalSwConnUpdA
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

#### **fsmStFailComputePhysicalSwConnUpd:B**

**Fault Code:** F16983

**Message:** [FSM:STAGE:FAILED|RETRY]: Updating fabric B for server [dn](FSM-STAGE:sam:dme:ComputePhysicalSwConnUpd:B)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: b-failed
mibFaultCode: F16983
mibFaultName: fsmStFailComputePhysicalSwConnUpdB
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

#### **fsmStFailComputePhysicalBiosRecovery:Cleanup**

**Fault Code:** F16984

**Message:** [FSM:STAGE:FAILED|RETRY]: Completing BIOS recovery mode for server [dn], and shutting it down(FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Cleanup)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** cleanup-failed  
**mibFaultCode:** F16984  
**mibFaultName:** fsmStFailComputePhysicalBiosRecoveryCleanup  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalBiosRecovery:PreSanitize

**Fault Code:** F16984

**Message:** [FSM:STAGE:FAILED|RETRY]: Preparing to check hardware configuration server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:PreSanitize)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** F16984  
**mibFaultName:** fsmStFailComputePhysicalBiosRecoveryPreSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalBiosRecovery:Reset

**Fault Code:** F16984

**Message:** [FSM:STAGE:FAILED|RETRY]: Resetting server [dn] power state after BIOS recovery(FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Reset)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** reset-failed  
**mibFaultCode:** F16984  
**mibFaultName:** fsmStFailComputePhysicalBiosRecoveryReset  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalBiosRecovery:Sanitize****Fault Code:** F16984**Message:** [FSM:STAGE:FAILED|RETRY]: Checking hardware configuration server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Sanitize)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sanitize-failed  
**mibFaultCode:** F16984  
**mibFaultName:** fsmStFailComputePhysicalBiosRecoverySanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalBiosRecovery:SetupVmediaLocal****Fault Code:** F16984**Message:** [FSM:STAGE:FAILED|RETRY]: Provisioning a V-Media device with a bootable BIOS image for server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:SetupVmediaLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** setup-vmedia-local-failed  
**mibFaultCode:** F16984  
**mibFaultName:** fsmStFailComputePhysicalBiosRecoverySetupVmediaLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalBiosRecovery:SetupVmediaPeer****Fault Code:** F16984**Message:** [FSM:STAGE:FAILED|RETRY]: Provisioning a V-Media device with a bootable BIOS image for server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:SetupVmediaPeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** setup-vmedia-peer-failed

```
mibFaultCode: F16984
mibFaultName: fsmStFailComputePhysicalBiosRecoverySetupVmediaPeer
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmStFailComputePhysicalBiosRecovery:Shutdown**

**Fault Code:** F16984

**Message:** [FSM:STAGE:FAILED|RETRY]: Shutting down server [dn] to prepare for BIOS recovery(FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Shutdown)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: shutdown-failed
mibFaultCode: F16984
mibFaultName: fsmStFailComputePhysicalBiosRecoveryShutdown
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmStFailComputePhysicalBiosRecovery:Start**

**Fault Code:** F16984

**Message:** [FSM:STAGE:FAILED|RETRY]: Running BIOS recovery on server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Start)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: start-failed
mibFaultCode: F16984
mibFaultName: fsmStFailComputePhysicalBiosRecoveryStart
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmStFailComputePhysicalBiosRecovery:StopVMediaLocal**

**Fault Code:** F16984

**Message:** [FSM:STAGE:FAILED|RETRY]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:StopVMediaLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

```
Severity: info
Cause: stopvmedia-local-failed
mibFaultCode: F16984
mibFaultName: fsmStFailComputePhysicalBiosRecoveryStopVMediaLocal
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

#### fsmStFailComputePhysicalBiosRecovery:StopVMediaPeer

**Fault Code:** F16984

**Message:** [FSM:STAGE:FAILED|RETRY]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:StopVMediaPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

```
Severity: info
Cause: stopvmedia-peer-failed
mibFaultCode: F16984
mibFaultName: fsmStFailComputePhysicalBiosRecoveryStopVMediaPeer
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

#### fsmStFailComputePhysicalBiosRecovery:TeardownVmediaLocal

**Fault Code:** F16984

**Message:** [FSM:STAGE:FAILED|RETRY]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:TeardownVmediaLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

```
Severity: info
Cause: teardown-vmedia-local-failed
mibFaultCode: F16984
mibFaultName: fsmStFailComputePhysicalBiosRecoveryTeardownVmediaLocal
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalBiosRecovery:TeardownVmediaPeer****Fault Code:** F16984**Message:** [FSM:STAGE:FAILED|RETRY]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:TeardownVmediaPeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** teardown-vmedia-peer-failed  
**mibFaultCode:** F16984  
**mibFaultName:** fsmStFailComputePhysicalBiosRecoveryTeardownVmediaPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalBiosRecovery:Wait****Fault Code:** F16984**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for completion of BIOS recovery for server [dn] (up to 15 min)(FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Wait)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** wait-failed  
**mibFaultCode:** F16984  
**mibFaultName:** fsmStFailComputePhysicalBiosRecoveryWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalCmosReset:BladePowerOn****Fault Code:** F16986**Message:** [FSM:STAGE:FAILED|RETRY]: Power on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:BladePowerOn)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** blade-power-on-failed

**mibFaultCode:** F16986  
**mibFaultName:** fsmStFailComputePhysicalCmosResetBladePowerOn  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### **fsmStFailComputePhysicalCmosReset:Execute**

**Fault Code:** F16986

**Message:** [FSM:STAGE:FAILED|RETRY]: Resetting CMOS for server [serverId](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:Execute)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F16986  
**mibFaultName:** fsmStFailComputePhysicalCmosResetExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### **fsmStFailComputePhysicalCmosReset:PreSanitize**

**Fault Code:** F16986

**Message:** [FSM:STAGE:FAILED|RETRY]: Preparing to check hardware configuration server [serverId](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:PreSanitize)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** F16986  
**mibFaultName:** fsmStFailComputePhysicalCmosResetPreSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### **fsmStFailComputePhysicalCmosReset:ReconfigBios**

**Fault Code:** F16986

**Message:** [FSM:STAGE:FAILED|RETRY]: Reconfiguring BIOS Settings and Boot Order of server [serverId] for service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:ReconfigBios)



**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** reconfig-bios-failed  
**mibFaultCode:** F16986  
**mibFaultName:** fsmStFailComputePhysicalCmosResetReconfigBios  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalCmosReset:ReconfigUuid

**Fault Code:** F16986

**Message:** [FSM:STAGE:FAILED|RETRY]: Reconfiguring logical UUID of server [serverId] for service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:ReconfigUuid)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** reconfig-uuid-failed  
**mibFaultCode:** F16986  
**mibFaultName:** fsmStFailComputePhysicalCmosResetReconfigUuid  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalCmosReset:Sanitize

**Fault Code:** F16986

**Message:** [FSM:STAGE:FAILED|RETRY]: Checking hardware configuration server [serverId](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:Sanitize)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** sanitize-failed  
**mibFaultCode:** F16986  
**mibFaultName:** fsmStFailComputePhysicalCmosResetSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalResetBmc:Execute****Fault Code:** F16987**Message:** [FSM:STAGE:FAILED|RETRY]: Resetting Management Controller on server [dn](FSM-STAGE:sam:dme:ComputePhysicalResetBmc:Execute)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F16987  
**mibFaultName:** fsmStFailComputePhysicalResetBmcExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailEquipmentIOCardResetIom:Execute****Fault Code:** F16988**Message:** [FSM:STAGE:FAILED|RETRY]: Reset IOM [id] on Fex [chassisId](FSM-STAGE:sam:dme:EquipmentIOCardResetIom:Execute)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F16988  
**mibFaultName:** fsmStFailEquipmentIOCardResetIomExecute  
**moClass:** equipment:IOCard  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

**fsmStFailComputeRackUnitDiscover:BiosPostCompletion****Fault Code:** F16994**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for BIOS POST completion from CIMC on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BiosPostCompletion)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

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

**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverBiosPostCompletion  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmStFailComputeRackUnitDiscover:BladePowerOff**

**Fault Code:** F16994

**Message:** [FSM:STAGE:FAILED|RETRY]: power on server [id] for discovery(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BladePowerOff)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** blade-power-off-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverBladePowerOff  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmStFailComputeRackUnitDiscover:BmcConfigPnuOS**

**Fault Code:** F16994

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

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** bmc-config-pnuos-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverBmcConfigPnuOS  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmStFailComputeRackUnitDiscover:BmcConfigureConnLocal**

**Fault Code:** F16994

**Message:** [FSM:STAGE:FAILED|RETRY]: Configuring connectivity on CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcConfigureConnLocal)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** bmc-configure-conn-local-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverBmcConfigureConnLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### fsmStFailComputeRackUnitDiscover:BmcConfigureConnPeer

**Fault Code:** F16994

**Message:** [FSM:STAGE:FAILED|RETRY]: Configuring connectivity on CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcConfigureConnPeer)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** bmc-configure-conn-peer-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverBmcConfigureConnPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### fsmStFailComputeRackUnitDiscover:BmcInventory

**Fault Code:** F16994

**Message:** [FSM:STAGE:FAILED|RETRY]: getting inventory of server [id] via CIMC(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcInventory)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** bmc-inventory-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverBmcInventory  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### fsmStFailComputeRackUnitDiscover:BmcPreconfigPnuOSLocal

**Fault Code:** F16994

**Message:** [FSM:STAGE:FAILED|RETRY]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcPreconfigPnuOSLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** bmc-preconfig-pnuoslocal-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverBmcPreconfigPnuOSLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputeRackUnitDiscover:BmcPreconfigPnuOSPeer

**Fault Code:** F16994

**Message:** [FSM:STAGE:FAILED|RETRY]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcPreconfigPnuOSPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** bmc-preconfig-pnuospeer-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverBmcPreconfigPnuOSPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputeRackUnitDiscover:BmcPresence

**Fault Code:** F16994

**Message:** [FSM:STAGE:FAILED|RETRY]: checking CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcPresence)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** bmc-presence-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverBmcPresence  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:BmcShutdownDiscovered****Fault Code:** F16994**Message:** [FSM:STAGE:FAILED|RETRY]: Shutdown the server [id]; deep discovery completed(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcShutdownDiscovered)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** bmc-shutdown-discovered-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverBmcShutdownDiscovered  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:BmcUnconfigPnuOS****Fault Code:** F16994**Message:** [FSM:STAGE:FAILED|RETRY]: unprovisioning the bootable device for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcUnconfigPnuOS)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** bmc-unconfig-pnuos-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverBmcUnconfigPnuOS  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:BootPnuos****Fault Code:** F16994**Message:** [FSM:STAGE:FAILED|RETRY]: power server [id] on with pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BootPnuos)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** boot-pnuos-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverBootPnuos

```
moClass: compute:RackUnit
Type: fsm
autoCleared: true
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputeRackUnitDiscover:BootWait****Fault Code:** F16994**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for system reset on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BootWait)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

```
Severity: info
Cause: boot-wait-failed
mibFaultCode: F16994
mibFaultName: fsmStFailComputeRackUnitDiscoverBootWait
moClass: compute:RackUnit
Type: fsm
autoCleared: true
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputeRackUnitDiscover:ConfigDiscoveryMode****Fault Code:** F16994**Message:** [FSM:STAGE:FAILED|RETRY]: setting adapter mode to discovery for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:ConfigDiscoveryMode)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

```
Severity: info
Cause: config-discovery-mode-failed
mibFaultCode: F16994
mibFaultName: fsmStFailComputeRackUnitDiscoverConfigDiscoveryMode
moClass: compute:RackUnit
Type: fsm
autoCleared: true
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputeRackUnitDiscover:ConfigFlexFlashScrub****Fault Code:** F16994**Message:** [FSM:STAGE:FAILED|RETRY]: Configuring FlexFlash Scrub on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:ConfigFlexFlashScrub)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** config-flex-flash-scrub-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverConfigFlexFlashScrub  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmStFailComputeRackUnitDiscover:ConfigNivMode**

**Fault Code:** F16994

**Message:** [FSM:STAGE:FAILED|RETRY]: setting adapter mode to NIV for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:ConfigNivMode)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** config-niv-mode-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverConfigNivMode  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmStFailComputeRackUnitDiscover:ConfigUserAccess**

**Fault Code:** F16994

**Message:** [FSM:STAGE:FAILED|RETRY]: configuring external user access to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:ConfigUserAccess)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** config-user-access-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverConfigUserAccess  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmStFailComputeRackUnitDiscover:HandlePooling**

**Fault Code:** F16994

**Message:** [FSM:STAGE:FAILED|RETRY]: Invoke post-discovery policies on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:HandlePooling)



**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

```
Severity: info
Cause: handle-pooling-failed
mibFaultCode: F16994
mibFaultName: fsmStFailComputeRackUnitDiscoverHandlePooling
moClass: compute:RackUnit
Type: fsm
autoCleared: true
Affected MO: sys/rack-unit-[id]
```

#### fsmStFailComputeRackUnitDiscover:NicConfigPnuOSLocal

**Fault Code:** F16994

**Message:** [FSM:STAGE:FAILED|RETRY]: configure primary adapter in server [id] for pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:NicConfigPnuOSLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

```
Severity: info
Cause: nic-config-pnuoslocal-failed
mibFaultCode: F16994
mibFaultName: fsmStFailComputeRackUnitDiscoverNicConfigPnuOSLocal
moClass: compute:RackUnit
Type: fsm
autoCleared: true
Affected MO: sys/rack-unit-[id]
```

#### fsmStFailComputeRackUnitDiscover:NicConfigPnuOSPeer

**Fault Code:** F16994

**Message:** [FSM:STAGE:FAILED|RETRY]: configure secondary adapter in server [id] for pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:NicConfigPnuOSPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

```
Severity: info
Cause: nic-config-pnuospeer-failed
mibFaultCode: F16994
mibFaultName: fsmStFailComputeRackUnitDiscoverNicConfigPnuOSPeer
moClass: compute:RackUnit
Type: fsm
autoCleared: true
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputeRackUnitDiscover:NicInventoryLocal****Fault Code:** F16994**Message:** [FSM:STAGE:FAILED|RETRY]: detect and get mezz cards information from [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:NicInventoryLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** nic-inventory-local-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverNicInventoryLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:NicInventoryPeer****Fault Code:** F16994**Message:** [FSM:STAGE:FAILED|RETRY]: detect and get mezz cards information from [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:NicInventoryPeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** nic-inventory-peer-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverNicInventoryPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:OobStorageInventory****Fault Code:** F16994**Message:** [FSM:STAGE:FAILED|RETRY]: getting oob storage inventory of server [id] via CIMC(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:OobStorageInventory)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** oob-storage-inventory-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverOobStorageInventory

```
moClass: compute:RackUnit
Type: fsm
autoCleared: true
Affected MO: sys/rack-unit-[id]
```

### **fsmStFailComputeRackUnitDiscover:PnuOSCatalog**

**Fault Code:** F16994

**Message:** [FSM:STAGE:FAILED|RETRY]: Populate pre-boot catalog to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSCatalog)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: pnuoscatalog-failed
mibFaultCode: F16994
mibFaultName: fsmStFailComputeRackUnitDiscoverPnuOSCatalog
moClass: compute:RackUnit
Type: fsm
autoCleared: true
Affected MO: sys/rack-unit-[id]
```

### **fsmStFailComputeRackUnitDiscover:PnuOSConnStatus**

**Fault Code:** F16994

**Message:** [FSM:STAGE:FAILED|RETRY]: Explore connectivity of server [id] in pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSConnStatus)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: pnuosconn-status-failed
mibFaultCode: F16994
mibFaultName: fsmStFailComputeRackUnitDiscoverPnuOSConnStatus
moClass: compute:RackUnit
Type: fsm
autoCleared: true
Affected MO: sys/rack-unit-[id]
```

### **fsmStFailComputeRackUnitDiscover:PnuOSConnectivity**

**Fault Code:** F16994

**Message:** [FSM:STAGE:FAILED|RETRY]: Explore connectivity of server [id] in pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSConnectivity)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** pnuosconnectivity-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverPnuOSConnectivity  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmStFailComputeRackUnitDiscover:PnuOSIdent**

**Fault Code:** F16994

**Message:** [FSM:STAGE:FAILED|RETRY]: Identify pre-boot environment agent on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSIdent)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** pnuosident-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverPnuOSIdent  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmStFailComputeRackUnitDiscover:PnuOSInventory**

**Fault Code:** F16994

**Message:** [FSM:STAGE:FAILED|RETRY]: Perform inventory of server [id] pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSInventory)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** pnuosinventory-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverPnuOSInventory  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmStFailComputeRackUnitDiscover:PnuOSPolicy**

**Fault Code:** F16994

**Message:** [FSM:STAGE:FAILED|RETRY]: Populate pre-boot environment behavior policy to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSPolicy)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** pnuospolicy-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverPnuOSPolicy  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputeRackUnitDiscover:PnuOSScrub

**Fault Code:** F16994

**Message:** [FSM:STAGE:FAILED|RETRY]: Scrub server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSScrub)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** pnuosscrub-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverPnuOSScrub  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputeRackUnitDiscover:PnuOSSelfTest

**Fault Code:** F16994

**Message:** [FSM:STAGE:FAILED|RETRY]: Trigger self-test of server [id] pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSSelfTest)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** pnuosself-test-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverPnuOSSelfTest  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:PreSanitize****Fault Code:** F16994**Message:** [FSM:STAGE:FAILED|RETRY]: Preparing to check hardware configuration server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PreSanitize)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverPreSanitize  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:ReadSmbios****Fault Code:** F16994**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for SMBIOS table from CIMC on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:ReadSmbios)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** read-smbios-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverReadSmbios  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:Sanitize****Fault Code:** F16994**Message:** [FSM:STAGE:FAILED|RETRY]: Checking hardware configuration server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:Sanitize)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sanitize-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverSanitize

**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmStFailComputeRackUnitDiscover:SolRedirectDisable**

**Fault Code:** F16994

**Message:** [FSM:STAGE:FAILED|RETRY]: Disable Sol Redirection on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SolRedirectDisable)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** sol-redirect-disable-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverSolRedirectDisable  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmStFailComputeRackUnitDiscover:SolRedirectEnable**

**Fault Code:** F16994

**Message:** [FSM:STAGE:FAILED|RETRY]: set up bios token on server [id] for Sol redirect(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SolRedirectEnable)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** sol-redirect-enable-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverSolRedirectEnable  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmStFailComputeRackUnitDiscover:SwConfigPnuOSLocal**

**Fault Code:** F16994

**Message:** [FSM:STAGE:FAILED|RETRY]: configure primary fabric interconnect for pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigPnuOSLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** sw-config-pnuoslocal-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverSwConfigPnuOSLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmStFailComputeRackUnitDiscover:SwConfigPnuOSPeer**

**Fault Code:** F16994

**Message:** [FSM:STAGE:FAILED|RETRY]: configure secondary fabric interconnect for pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigPnuOSPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** sw-config-pnuospeer-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverSwConfigPnuOSPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmStFailComputeRackUnitDiscover:SwConfigPortNivLocal**

**Fault Code:** F16994

**Message:** [FSM:STAGE:FAILED|RETRY]: configuring primary fabric interconnect access to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigPortNivLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** sw-config-port-niv-local-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverSwConfigPortNivLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmStFailComputeRackUnitDiscover:SwConfigPortNivPeer**

**Fault Code:** F16994

**Message:** [FSM:STAGE:FAILED|RETRY]: configuring secondary fabric interconnect access to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigPortNivPeer)



**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** sw-config-port-niv-peer-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverSwConfigPortNivPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputeRackUnitDiscover:SwConfigureConnLocal

**Fault Code:** F16994

**Message:** [FSM:STAGE:FAILED|RETRY]: Configuring fabric-interconnect connectivity to CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigureConnLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** sw-configure-conn-local-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverSwConfigureConnLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputeRackUnitDiscover:SwConfigureConnPeer

**Fault Code:** F16994

**Message:** [FSM:STAGE:FAILED|RETRY]: Configuring fabric-interconnect connectivity to CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigureConnPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** sw-configure-conn-peer-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverSwConfigureConnPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:SwPnuOSConnectivityLocal****Fault Code:** F16994**Message:** [FSM:STAGE:FAILED|RETRY]: determine connectivity of server [id] to fabric(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwPnuOSConnectivityLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sw-pnuosconnectivity-local-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverSwPnuOSConnectivityLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:SwPnuOSConnectivityPeer****Fault Code:** F16994**Message:** [FSM:STAGE:FAILED|RETRY]: determine connectivity of server [id] to fabric(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwPnuOSConnectivityPeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sw-pnuosconnectivity-peer-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverSwPnuOSConnectivityPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:SwUnconfigPortNivLocal****Fault Code:** F16994**Message:** [FSM:STAGE:FAILED|RETRY]: Unconfiguring primary fabric interconnect access to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwUnconfigPortNivLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sw-unconfig-port-niv-local-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverSwUnconfigPortNivLocal

```
moClass: compute:RackUnit
Type: fsm
autoCleared: true
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputeRackUnitDiscover:SwUnconfigPortNivPeer**

**Fault Code:** F16994

**Message:** [FSM:STAGE:FAILED|RETRY]: Unconfiguring secondary fabric interconnect access to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwUnconfigPortNivPeer)

**Explanation:** None set.

**Recommended Action:** None set.

**Fault Details**

```
Severity: info
Cause: sw-unconfig-port-niv-peer-failed
mibFaultCode: F16994
mibFaultName: fsmStFailComputeRackUnitDiscoverSwUnconfigPortNivPeer
moClass: compute:RackUnit
Type: fsm
autoCleared: true
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputeRackUnitDiscover:UnconfigCimcVMedia**

**Fault Code:** F16994

**Message:** [FSM:STAGE:FAILED|RETRY]: cleaning all bmc mappings for vmedia(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:UnconfigCimcVMedia)

**Explanation:** None set.

**Recommended Action:** None set.

**Fault Details**

```
Severity: info
Cause: unconfig-cimcvmedia-failed
mibFaultCode: F16994
mibFaultName: fsmStFailComputeRackUnitDiscoverUnconfigCimcVMedia
moClass: compute:RackUnit
Type: fsm
autoCleared: true
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputeRackUnitDiscover:UnconfigExtMgmtGw**

**Fault Code:** F16994

**Message:** [FSM:STAGE:FAILED|RETRY]: cleaning all ext mgmt bmc gateway for vmedia(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:UnconfigExtMgmtGw)

**Explanation:** None set.

**Recommended Action:** None set.

**Fault Details**

**Severity:** info  
**Cause:** unconfig-ext-mgmt-gw-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverUnconfigExtMgmtGw  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputeRackUnitDiscover:UnconfigExtMgmtRules**

**Fault Code:** F16994

**Message:** [FSM:STAGE:FAILED|RETRY]: cleaning all ext mgmt rules for vmedia(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:UnconfigExtMgmtRules)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** unconfig-ext-mgmt-rules-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverUnconfigExtMgmtRules  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputeRackUnitDiscover:hagConnect**

**Fault Code:** F16994

**Message:** [FSM:STAGE:FAILED|RETRY]: Connect to pre-boot environment agent on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:hagConnect)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** hag-connect-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverHagConnect  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputeRackUnitDiscover:hagDisconnect**

**Fault Code:** F16994

**Message:** [FSM:STAGE:FAILED|RETRY]: Disconnect pre-boot environment agent for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:hagDisconnect)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** hag-disconnect-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverHagDisconnect  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputeRackUnitDiscover:serialDebugConnect

**Fault Code:** F16994

**Message:** [FSM:STAGE:FAILED|RETRY]: Connect to pre-boot environment agent on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:serialDebugConnect)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** serial-debug-connect-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverSerialDebugConnect  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputeRackUnitDiscover:serialDebugDisconnect

**Fault Code:** F16994

**Message:** [FSM:STAGE:FAILED|RETRY]: Disconnect pre-boot environment agent for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:serialDebugDisconnect)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** serial-debug-disconnect-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverSerialDebugDisconnect  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:waitForConnReady****Fault Code:** F16994**Message:** [FSM:STAGE:FAILED|RETRY]: wait for connection to be established(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:waitForConnReady)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** wait-for-conn-ready-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverWaitForConnReady  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailLsServerConfigure:AnalyzeImpact****Fault Code:** F16995**Message:** [FSM:STAGE:FAILED|RETRY]: Analyzing changes impact(FSM-STAGE:sam:dme:LsServerConfigure:AnalyzeImpact)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** analyze-impact-failed  
**mibFaultCode:** F16995  
**mibFaultName:** fsmStFailLsServerConfigureAnalyzeImpact  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmStFailLsServerConfigure:ApplyConfig****Fault Code:** F16995**Message:** [FSM:STAGE:FAILED|RETRY]: Applying config to server [pnDn](FSM-STAGE:sam:dme:LsServerConfigure:ApplyConfig)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** apply-config-failed  
**mibFaultCode:** F16995

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

### **fsmStFailLsServerConfigure:ApplyDefaultIdentifiers**

**Fault Code:** F16995

**Message:** [FSM:STAGE:FAILED|RETRY]: Resolving and applying default identifiers locally(FSM-STAGE:sam:dme:LsServerConfigure:ApplyDefaultIdentifiers)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: apply-default-identifiers-failed
mibFaultCode: F16995
mibFaultName: fsmStFailLsServerConfigureApplyDefaultIdentifiers
moClass: ls:Server
Type: fsm
autoCleared: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

### **fsmStFailLsServerConfigure:ApplyIdentifiers**

**Fault Code:** F16995

**Message:** [FSM:STAGE:FAILED|RETRY]: Resolving and applying identifiers locally(FSM-STAGE:sam:dme:LsServerConfigure:ApplyIdentifiers)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: apply-identifiers-failed
mibFaultCode: F16995
mibFaultName: fsmStFailLsServerConfigureApplyIdentifiers
moClass: ls:Server
Type: fsm
autoCleared: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

### **fsmStFailLsServerConfigure:ApplyPolicies**

**Fault Code:** F16995

**Message:** [FSM:STAGE:FAILED|RETRY]: Resolving and applying policies(FSM-STAGE:sam:dme:LsServerConfigure:ApplyPolicies)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** apply-policies-failed  
**mibFaultCode:** F16995  
**mibFaultName:** fsmStFailLsServerConfigureApplyPolicies  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

### fsmStFailLsServerConfigure:ApplyTemplate

**Fault Code:** F16995

**Message:** [FSM:STAGE:FAILED|RETRY]: Applying configuration template [srcTempName](FSM-STAGE:sam:dme:LsServerConfigure:ApplyTemplate)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** apply-template-failed  
**mibFaultCode:** F16995  
**mibFaultName:** fsmStFailLsServerConfigureApplyTemplate  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

### fsmStFailLsServerConfigure:CommitStorage

**Fault Code:** F16995

**Message:** [FSM:STAGE:FAILED|RETRY]: committing storage for service profile(FSM-STAGE:sam:dme:LsServerConfigure:CommitStorage)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** commit-storage-failed  
**mibFaultCode:** F16995  
**mibFaultName:** fsmStFailLsServerConfigureCommitStorage  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]



**fsmStFailLsServerConfigure:EvaluateAssociation****Fault Code:** F16995**Message:** [FSM:STAGE:FAILED|RETRY]: Evaluate association with server [pnDn](FSM-STAGE:sam:dme:LsServerConfigure:EvaluateAssociation)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** evaluate-association-failed  
**mibFaultCode:** F16995  
**mibFaultName:** fsmStFailLsServerConfigureEvaluateAssociation  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmStFailLsServerConfigure:ProvisionStorage****Fault Code:** F16995**Message:** [FSM:STAGE:FAILED|RETRY]: Resolving storage policy(FSM-STAGE:sam:dme:LsServerConfigure:ProvisionStorage)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** provision-storage-failed  
**mibFaultCode:** F16995  
**mibFaultName:** fsmStFailLsServerConfigureProvisionStorage  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmStFailLsServerConfigure:ResolveBootConfig****Fault Code:** F16995**Message:** [FSM:STAGE:FAILED|RETRY]: Computing binding changes(FSM-STAGE:sam:dme:LsServerConfigure:ResolveBootConfig)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** resolve-boot-config-failed

```
mibFaultCode: F16995
mibFaultName: fsmStFailLsServerConfigureResolveBootConfig
moClass: ls:Server
Type: fsm
autoCleared: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

### **fsmStFailLsServerConfigure:ResolveDefaultIdentifiers**

**Fault Code:** F16995

**Message:** [FSM:STAGE:FAILED|RETRY]: Resolving default identifiers from Firepower Central(FSM-STAGE:sam:dme:LsServerConfigure:ResolveDefaultIdentifiers)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: resolve-default-identifiers-failed
mibFaultCode: F16995
mibFaultName: fsmStFailLsServerConfigureResolveDefaultIdentifiers
moClass: ls:Server
Type: fsm
autoCleared: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

### **fsmStFailLsServerConfigure:ResolveDistributable**

**Fault Code:** F16995

**Message:** [FSM:STAGE:FAILED|RETRY]: Resolve distributable from operations manager(FSM-STAGE:sam:dme:LsServerConfigure:ResolveDistributable)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: resolve-distributable-failed
mibFaultCode: F16995
mibFaultName: fsmStFailLsServerConfigureResolveDistributable
moClass: ls:Server
Type: fsm
autoCleared: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

### **fsmStFailLsServerConfigure:ResolveDistributableNames**

**Fault Code:** F16995

**Message:** [FSM:STAGE:FAILED|RETRY]: Resolving distributable names from host pack(FSM-STAGE:sam:dme:LsServerConfigure:ResolveDistributableNames)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** resolve-distributable-names-failed  
**mibFaultCode:** F16995  
**mibFaultName:** fsmStFailLsServerConfigureResolveDistributableNames  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

#### fsmStFailLsServerConfigure:ResolveIdentifiers

**Fault Code:** F16995

**Message:** [FSM:STAGE:FAILED|RETRY]: Resolving identifiers from Firepower Central(FSM-STAGE:sam:dme:LsServerConfigure:ResolveIdentifiers)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** resolve-identifiers-failed  
**mibFaultCode:** F16995  
**mibFaultName:** fsmStFailLsServerConfigureResolveIdentifiers  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

#### fsmStFailLsServerConfigure:ResolveImages

**Fault Code:** F16995

**Message:** [FSM:STAGE:FAILED|RETRY]: Resolve images from operations manager(FSM-STAGE:sam:dme:LsServerConfigure:ResolveImages)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** resolve-images-failed  
**mibFaultCode:** F16995  
**mibFaultName:** fsmStFailLsServerConfigureResolveImages  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmStFailLsServerConfigure:ResolveNetworkPolicies****Fault Code:** F16995**Message:** [FSM:STAGE:FAILED|RETRY]: Resolving various dependent policies from Firepower Central(FSM-STAGE:sam:dme:LsServerConfigure:ResolveNetworkPolicies)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** resolve-network-policies-failed  
**mibFaultCode:** F16995  
**mibFaultName:** fsmStFailLsServerConfigureResolveNetworkPolicies  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmStFailLsServerConfigure:ResolveNetworkTemplates****Fault Code:** F16995**Message:** [FSM:STAGE:FAILED|RETRY]: Resolving various template policies from Firepower Central(FSM-STAGE:sam:dme:LsServerConfigure:ResolveNetworkTemplates)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** resolve-network-templates-failed  
**mibFaultCode:** F16995  
**mibFaultName:** fsmStFailLsServerConfigureResolveNetworkTemplates  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmStFailLsServerConfigure:ResolvePolicies****Fault Code:** F16995**Message:** [FSM:STAGE:FAILED|RETRY]: Resolving various policies from Firepower Central(FSM-STAGE:sam:dme:LsServerConfigure:ResolvePolicies)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** resolve-policies-failed

```
mibFaultCode: F16995
mibFaultName: fsmStFailLsServerConfigureResolvePolicies
moClass: ls:Server
Type: fsm
autoCleared: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

### **fsmStFailLsServerConfigure:ResolveSchedule**

**Fault Code:** F16995

**Message:** [FSM:STAGE:FAILED|RETRY]: Resolving schedule policy from Firepower Central(FSM-STAGE:sam:dme:LsServerConfigure:ResolveSchedule)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: resolve-schedule-failed
mibFaultCode: F16995
mibFaultName: fsmStFailLsServerConfigureResolveSchedule
moClass: ls:Server
Type: fsm
autoCleared: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

### **fsmStFailLsServerConfigure:ValidatePolicyOwnership**

**Fault Code:** F16995

**Message:** [FSM:STAGE:FAILED|RETRY]: Validating policy integrity from ownership perspective(FSM-STAGE:sam:dme:LsServerConfigure:ValidatePolicyOwnership)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: validate-policy-ownership-failed
mibFaultCode: F16995
mibFaultName: fsmStFailLsServerConfigureValidatePolicyOwnership
moClass: ls:Server
Type: fsm
autoCleared: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

### **fsmStFailLsServerConfigure:WaitForAssocCompletion**

**Fault Code:** F16995

**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for Association completion on server [pnDn](FSM-STAGE:sam:dme:LsServerConfigure:WaitForAssocCompletion)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** wait-for-assoc-completion-failed  
**mibFaultCode:** F16995  
**mibFaultName:** fsmStFailLsServerConfigureWaitForAssocCompletion  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

#### **fsmStFailLsServerConfigure:WaitForCommitStorage**

**Fault Code:** F16995

**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for storage commit to complete(FSM-STAGE:sam:dme:LsServerConfigure:WaitForCommitStorage)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** wait-for-commit-storage-failed  
**mibFaultCode:** F16995  
**mibFaultName:** fsmStFailLsServerConfigureWaitForCommitStorage  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

#### **fsmStFailLsServerConfigure:WaitForMaintPermission**

**Fault Code:** F16995

**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for ack or maint window(FSM-STAGE:sam:dme:LsServerConfigure:WaitForMaintPermission)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** wait-for-maint-permission-failed  
**mibFaultCode:** F16995  
**mibFaultName:** fsmStFailLsServerConfigureWaitForMaintPermission  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmStFailLsServerConfigure:WaitForMaintWindow****Fault Code:** F16995**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for maintenance window(FSM-STAGE:sam:dme:LsServerConfigure:WaitForMaintWindow)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** wait-for-maint-window-failed  
**mibFaultCode:** F16995  
**mibFaultName:** fsmStFailLsServerConfigureWaitForMaintWindow  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmStFailLsServerConfigure:WaitForStorageProvision****Fault Code:** F16995**Message:** [FSM:STAGE:FAILED|RETRY]: waiting for storage provisioning to complete(FSM-STAGE:sam:dme:LsServerConfigure:WaitForStorageProvision)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** wait-for-storage-provision-failed  
**mibFaultCode:** F16995  
**mibFaultName:** fsmStFailLsServerConfigureWaitForStorageProvision  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmStFailLsServerConfigure:checkAssignedDefaultIdentifiersForDup****Fault Code:** F16995**Message:** [FSM:STAGE:FAILED|RETRY]: checking assigned identifiers(from default pool) for dup(FSM-STAGE:sam:dme:LsServerConfigure:checkAssignedDefaultIdentifiersForDup)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** check-assigned-default-identifiers-for-dup-failed

```

mibFaultCode: F16995
mibFaultName: fsmStFailLsServerConfigureCheckAssignedDefaultIdentifiersForDup
moClass: ls:Server
Type: fsm
autoCleared: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]

```

### **fsmStFailLsServerConfigure:checkAssignedIdentifiersForDup**

**Fault Code:** F16995

**Message:** [FSM:STAGE:FAILED|RETRY]: checking assigned identifiers for dup(FSM-STAGE:sam:dme:LsServerConfigure:checkAssignedIdentifiersForDup)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: check-assigned-identifiers-for-dup-failed
mibFaultCode: F16995
mibFaultName: fsmStFailLsServerConfigureCheckAssignedIdentifiersForDup
moClass: ls:Server
Type: fsm
autoCleared: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]

```

### **fsmStFailSwEthMonDeploy:UpdateEthMon**

**Fault Code:** F17000

**Message:** [FSM:STAGE:FAILED|RETRY]: Ethernet traffic monitor (SPAN)configuration on [switchId](FSM-STAGE:sam:dme:SwEthMonDeploy:UpdateEthMon)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: update-eth-mon-failed
mibFaultCode: F17000
mibFaultName: fsmStFailSwEthMonDeployUpdateEthMon
moClass: sw:EthMon
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/lanmon-eth/mon-[name]

```

### **fsmStFailFabricSanCloudSwitchMode:SwConfigLocal**

**Fault Code:** F17002

**Message:** [FSM:STAGE:FAILED|RETRY]:  
(FSM-STAGE:sam:dme:FabricSanCloudSwitchMode:SwConfigLocal)

**Explanation:** None set.



**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** sw-config-local-failed  
**mibFaultCode:** F17002  
**mibFaultName:** fsmStFailFabricSanCloudSwitchModeSwConfigLocal  
**moClass:** fabric:SanCloud  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/san

### fsmStFailFabricSanCloudSwitchMode:SwConfigPeer

**Fault Code:** F17002

**Message:** [FSM:STAGE:FAILED|RETRY]: Fabric interconnect FC mode configuration to primary(FSM-STAGE:sam:dme:FabricSanCloudSwitchMode:SwConfigPeer)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** sw-config-peer-failed  
**mibFaultCode:** F17002  
**mibFaultName:** fsmStFailFabricSanCloudSwitchModeSwConfigPeer  
**moClass:** fabric:SanCloud  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/san

### fsmStFailComputePhysicalUpdateExtUsers:Deploy

**Fault Code:** F17008

**Message:** [FSM:STAGE:FAILED|RETRY]: external mgmt user deployment on server [dn] (profile [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalUpdateExtUsers:Deploy)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** deploy-failed  
**mibFaultCode:** F17008  
**mibFaultName:** fsmStFailComputePhysicalUpdateExtUsersDeploy  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailSysdebugTechSupportInitiate:Local****Fault Code:** F17012**Message:** [FSM:STAGE:FAILED|RETRY]: create tech-support file from GUI on local(FSM-STAGE:sam:dme:SysdebugTechSupportInitiate:Local)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** local-failed  
**mibFaultCode:** F17012  
**mibFaultName:** fsmStFailSysdebugTechSupportInitiateLocal  
**moClass:** sysdebug:TechSupport  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/tech-support-files/tech-support-[creationTS]

**fsmStFailSysdebugTechSupportDeleteTechSupFile:Local****Fault Code:** F17013**Message:** [FSM:STAGE:FAILED|RETRY]: delete tech-support file from GUI on local(FSM-STAGE:sam:dme:SysdebugTechSupportDeleteTechSupFile:Local)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** local-failed  
**mibFaultCode:** F17013  
**mibFaultName:** fsmStFailSysdebugTechSupportDeleteTechSupFileLocal  
**moClass:** sysdebug:TechSupport  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/tech-support-files/tech-support-[creationTS]

**fsmStFailSysdebugTechSupportDeleteTechSupFile:peer****Fault Code:** F17013**Message:** [FSM:STAGE:FAILED|RETRY]: delete tech-support file from GUI on peer(FSM-STAGE:sam:dme:SysdebugTechSupportDeleteTechSupFile:peer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** peer-failed  
**mibFaultCode:** F17013  
**mibFaultName:** fsmStFailSysdebugTechSupportDeleteTechSupFilePeer

```
moClass: sysdebug:TechSupport
Type: fsm
autoCleared: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]
```

### **fsmStFailSysdebugTechSupportDownload:CopyPrimary**

**Fault Code:** F17014

**Message:** [FSM:STAGE:FAILED|RETRY]: Copy the tech-support file to primary for download(FSM-STAGE:sam:dme:SysdebugTechSupportDownload:CopyPrimary)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: copy-primary-failed
mibFaultCode: F17014
mibFaultName: fsmStFailSysdebugTechSupportDownloadCopyPrimary
moClass: sysdebug:TechSupport
Type: fsm
autoCleared: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]
```

### **fsmStFailSysdebugTechSupportDownload:CopySub**

**Fault Code:** F17014

**Message:** [FSM:STAGE:FAILED|RETRY]: copy tech-support file on subordinate switch to tmp directory(FSM-STAGE:sam:dme:SysdebugTechSupportDownload:CopySub)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: copy-sub-failed
mibFaultCode: F17014
mibFaultName: fsmStFailSysdebugTechSupportDownloadCopySub
moClass: sysdebug:TechSupport
Type: fsm
autoCleared: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]
```

### **fsmStFailSysdebugTechSupportDownload>DeletePrimary**

**Fault Code:** F17014

**Message:** [FSM:STAGE:FAILED|RETRY]: Delete the tech-support file from primary switch under tmp directory(FSM-STAGE:sam:dme:SysdebugTechSupportDownload>DeletePrimary)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** delete-primary-failed  
**mibFaultCode:** F17014  
**mibFaultName:** fsmStFailSysdebugTechSupportDownloadDeletePrimary  
**moClass:** sysdebug:TechSupport  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/tech-support-files/tech-support-[creationTS]

### **fsmStFailSysdebugTechSupportDownload:DeleteSub**

**Fault Code:** F17014

**Message:** [FSM:STAGE:FAILED|RETRY]: Delete the tech-support file from subordinate under tmp directory(FSM-STAGE:sam:dme:SysdebugTechSupportDownload:DeleteSub)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** delete-sub-failed  
**mibFaultCode:** F17014  
**mibFaultName:** fsmStFailSysdebugTechSupportDownloadDeleteSub  
**moClass:** sysdebug:TechSupport  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/tech-support-files/tech-support-[creationTS]

### **fsmStFailComputePhysicalUpdateAdaptor:CheckPowerAvailability**

**Fault Code:** F17043

**Message:** [FSM:STAGE:FAILED|RETRY]: Check if power can be allocated to server [serverId](FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:CheckPowerAvailability)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** check-power-availability-failed  
**mibFaultCode:** F17043  
**mibFaultName:** fsmStFailComputePhysicalUpdateAdaptorCheckPowerAvailability  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalUpdateAdaptor:PollUpdateStatusLocal**

**Fault Code:** F17043

**Message:** [FSM:STAGE:FAILED|RETRY]: waiting for update to complete(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:PollUpdateStatusLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** poll-update-status-local-failed  
**mibFaultCode:** F17043  
**mibFaultName:** fsmStFailComputePhysicalUpdateAdaptorPollUpdateStatusLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalUpdateAdaptor:PollUpdateStatusPeer

**Fault Code:** F17043

**Message:** [FSM:STAGE:FAILED|RETRY]: waiting for update to complete(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:PollUpdateStatusPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** poll-update-status-peer-failed  
**mibFaultCode:** F17043  
**mibFaultName:** fsmStFailComputePhysicalUpdateAdaptorPollUpdateStatusPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalUpdateAdaptor:PowerDeployWait

**Fault Code:** F17043

**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for power allocation to server [serverId](FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:PowerDeployWait)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** power-deploy-wait-failed  
**mibFaultCode:** F17043  
**mibFaultName:** fsmStFailComputePhysicalUpdateAdaptorPowerDeployWait  
**moClass:** compute:Physical  
**Type:** fsm

**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### **fsmStFailComputePhysicalUpdateAdaptor:PowerOff**

**Fault Code:** F17043

**Message:** [FSM:STAGE:FAILED|RETRY]: Power off the server(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:PowerOff)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** power-off-failed  
**mibFaultCode:** F17043  
**mibFaultName:** fsmStFailComputePhysicalUpdateAdaptorPowerOff  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### **fsmStFailComputePhysicalUpdateAdaptor:PowerOn**

**Fault Code:** F17043

**Message:** [FSM:STAGE:FAILED|RETRY]: power on the blade(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:PowerOn)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** power-on-failed  
**mibFaultCode:** F17043  
**mibFaultName:** fsmStFailComputePhysicalUpdateAdaptorPowerOn  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### **fsmStFailComputePhysicalUpdateAdaptor:UpdateRequestLocal**

**Fault Code:** F17043

**Message:** [FSM:STAGE:FAILED|RETRY]: sending update request to Adaptor(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:UpdateRequestLocal)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** update-request-local-failed  
**mibFaultCode:** F17043  
**mibFaultName:** fsmStFailComputePhysicalUpdateAdaptorUpdateRequestLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### fsmStFailComputePhysicalUpdateAdaptor:UpdateRequestPeer

**Fault Code:** F17043

**Message:** [FSM:STAGE:FAILED|RETRY]: sending update request to Adaptor(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:UpdateRequestPeer)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** update-request-peer-failed  
**mibFaultCode:** F17043  
**mibFaultName:** fsmStFailComputePhysicalUpdateAdaptorUpdateRequestPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### fsmStFailComputePhysicalActivateAdaptor:ActivateLocal

**Fault Code:** F17044

**Message:** [FSM:STAGE:FAILED|RETRY]: activating backup image of Adaptor(FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:ActivateLocal)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** activate-local-failed  
**mibFaultCode:** F17044  
**mibFaultName:** fsmStFailComputePhysicalActivateAdaptorActivateLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalActivateAdaptor:ActivatePeer****Fault Code:** F17044**Message:** [FSM:STAGE:FAILED|RETRY]: activating backup image of Adaptor(FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:ActivatePeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** activate-peer-failed  
**mibFaultCode:** F17044  
**mibFaultName:** fsmStFailComputePhysicalActivateAdaptorActivatePeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalActivateAdaptor:CheckPowerAvailability****Fault Code:** F17044**Message:** [FSM:STAGE:FAILED|RETRY]: Check if power can be allocated to server [serverId](FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:CheckPowerAvailability)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** check-power-availability-failed  
**mibFaultCode:** F17044  
**mibFaultName:** fsmStFailComputePhysicalActivateAdaptorCheckPowerAvailability  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalActivateAdaptor:DeassertResetBypass****Fault Code:** F17044**Message:** [FSM:STAGE:FAILED|RETRY]: deassert reset-bypass(FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:DeassertResetBypass)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** deassert-reset-bypass-failed



```
mibFaultCode: F17044
mibFaultName: fsmStFailComputePhysicalActivateAdaptorDeassertResetBypass
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmStFailComputePhysicalActivateAdaptor:PowerDeployWait**

**Fault Code:** F17044

**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for power allocation to server [serverId](FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:PowerDeployWait)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: power-deploy-wait-failed
mibFaultCode: F17044
mibFaultName: fsmStFailComputePhysicalActivateAdaptorPowerDeployWait
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmStFailComputePhysicalActivateAdaptor:PowerOn**

**Fault Code:** F17044

**Message:** [FSM:STAGE:FAILED|RETRY]: power on the blade(FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:PowerOn)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: power-on-failed
mibFaultCode: F17044
mibFaultName: fsmStFailComputePhysicalActivateAdaptorPowerOn
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmStFailComputePhysicalActivateAdaptor:Reset**

**Fault Code:** F17044

**Message:** [FSM:STAGE:FAILED|RETRY]: resetting the blade(FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:Reset)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

```
Severity: info
Cause: reset-failed
mibFaultCode: F17044
mibFaultName: fsmStFailComputePhysicalActivateAdaptorReset
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

#### fsmStFailCapabilityCatalogueActivateCatalog:ApplyCatalog

**Fault Code:** F17045

**Message:** [FSM:STAGE:FAILED|RETRY]: applying changes to catalog(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:ApplyCatalog)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

```
Severity: info
Cause: apply-catalog-failed
mibFaultCode: F17045
mibFaultName: fsmStFailCapabilityCatalogueActivateCatalogApplyCatalog
moClass: capability:Catalogue
Type: fsm
autoCleared: true
Affected MO: capabilities
```

#### fsmStFailCapabilityCatalogueActivateCatalog:CopyCatFromRep

**Fault Code:** F17045

**Message:** [FSM:STAGE:FAILED|RETRY]: Copying Catalogue from repository to FI(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:CopyCatFromRep)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

```
Severity: info
Cause: copy-cat-from-rep-failed
mibFaultCode: F17045
mibFaultName: fsmStFailCapabilityCatalogueActivateCatalogCopyCatFromRep
moClass: capability:Catalogue
Type: fsm
autoCleared: true
Affected MO: capabilities
```

**fsmStFailCapabilityCatalogueActivateCatalog:CopyExternalRepToRemote****Fault Code:** F17045**Message:** [FSM:STAGE:FAILED|RETRY]: syncing external repository to subordinate(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:CopyExternalRepToRemote)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** copy-external-rep-to-remote-failed  
**mibFaultCode:** F17045  
**mibFaultName:** fsmStFailCapabilityCatalogueActivateCatalogCopyExternalRepToRemote  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

**fsmStFailCapabilityCatalogueActivateCatalog:CopyRemote****Fault Code:** F17045**Message:** [FSM:STAGE:FAILED|RETRY]: syncing catalog changes to subordinate(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:CopyRemote)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** copy-remote-failed  
**mibFaultCode:** F17045  
**mibFaultName:** fsmStFailCapabilityCatalogueActivateCatalogCopyRemote  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

**fsmStFailCapabilityCatalogueActivateCatalog:EvaluateStatus****Fault Code:** F17045**Message:** [FSM:STAGE:FAILED|RETRY]: evaluating status of activation(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:EvaluateStatus)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** evaluate-status-failed  
**mibFaultCode:** F17045  
**mibFaultName:** fsmStFailCapabilityCatalogueActivateCatalogEvaluateStatus

**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

### **fsmStFailCapabilityCatalogueActivateCatalog:RescanImages**

**Fault Code:** F17045

**Message:** [FSM:STAGE:FAILED|RETRY]: rescanning image files(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:RescanImages)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** rescan-images-failed  
**mibFaultCode:** F17045  
**mibFaultName:** fsmStFailCapabilityCatalogueActivateCatalogRescanImages  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

### **fsmStFailCapabilityCatalogueActivateCatalog:UnpackLocal**

**Fault Code:** F17045

**Message:** [FSM:STAGE:FAILED|RETRY]: activating catalog changes(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:UnpackLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** unpack-local-failed  
**mibFaultCode:** F17045  
**mibFaultName:** fsmStFailCapabilityCatalogueActivateCatalogUnpackLocal  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

### **fsmStFailCapabilityMgmtExtensionActivateMgmtExt:ApplyCatalog**

**Fault Code:** F17046

**Message:** [FSM:STAGE:FAILED|RETRY]: applying changes to catalog(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:ApplyCatalog)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** apply-catalog-failed  
**mibFaultCode:** F17046  
**mibFaultName:** fsmStFailCapabilityMgmtExtensionActivateMgmtExtApplyCatalog  
**moClass:** capability:MgmtExtension  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities/ep/mgmt-ext

### **fsmStFailCapabilityMgmtExtensionActivateMgmtExt:CopyRemote**

**Fault Code:** F17046

**Message:** [FSM:STAGE:FAILED|RETRY]: syncing management extension changes to subordinate(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:CopyRemote)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** copy-remote-failed  
**mibFaultCode:** F17046  
**mibFaultName:** fsmStFailCapabilityMgmtExtensionActivateMgmtExtCopyRemote  
**moClass:** capability:MgmtExtension  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities/ep/mgmt-ext

### **fsmStFailCapabilityMgmtExtensionActivateMgmtExt:EvaluateStatus**

**Fault Code:** F17046

**Message:** [FSM:STAGE:FAILED|RETRY]: evaluating status of activation(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:EvaluateStatus)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** evaluate-status-failed  
**mibFaultCode:** F17046  
**mibFaultName:** fsmStFailCapabilityMgmtExtensionActivateMgmtExtEvaluateStatus  
**moClass:** capability:MgmtExtension  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities/ep/mgmt-ext

### **fsmStFailCapabilityMgmtExtensionActivateMgmtExt:RescanImages**

**Fault Code:** F17046

**Message:** [FSM:STAGE:FAILED|RETRY]: rescanning image files(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:RescanImages)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** rescan-images-failed  
**mibFaultCode:** F17046  
**mibFaultName:** fsmStFailCapabilityMgmtExtensionActivateMgmtExtRescanImages  
**moClass:** capability:MgmtExtension  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities/ep/mgmt-ext

#### fsmStFailCapabilityMgmtExtensionActivateMgmtExt:UnpackLocal

**Fault Code:** F17046

**Message:** [FSM:STAGE:FAILED|RETRY]: activating management extension changes(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:UnpackLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** unpack-local-failed  
**mibFaultCode:** F17046  
**mibFaultName:** fsmStFailCapabilityMgmtExtensionActivateMgmtExtUnpackLocal  
**moClass:** capability:MgmtExtension  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities/ep/mgmt-ext

#### fsmStFailLicenseDownloaderDownload:CopyRemote

**Fault Code:** F17050

**Message:** [FSM:STAGE:FAILED|RETRY]: Copy the license file to subordinate for inventory(FSM-STAGE:sam:dme:LicenseDownloaderDownload:CopyRemote)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** copy-remote-failed  
**mibFaultCode:** F17050  
**mibFaultName:** fsmStFailLicenseDownloaderDownloadCopyRemote  
**moClass:** license:Downloader  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/dnld-[fileName]

**fsmStFailLicenseDownloaderDownload>DeleteLocal****Fault Code:** F17050**Message:** [FSM:STAGE:FAILED|RETRY]: deleting temporary files for [fileName] on local(FSM-STAGE:sam:dme:LicenseDownloaderDownload>DeleteLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** delete-local-failed  
**mibFaultCode:** F17050  
**mibFaultName:** fsmStFailLicenseDownloaderDownload>DeleteLocal  
**moClass:** license:Downloader  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/dnld-[fileName]

**fsmStFailLicenseDownloaderDownload>DeleteRemote****Fault Code:** F17050**Message:** [FSM:STAGE:FAILED|RETRY]: deleting temporary files for [fileName] on subordinate(FSM-STAGE:sam:dme:LicenseDownloaderDownload>DeleteRemote)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** delete-remote-failed  
**mibFaultCode:** F17050  
**mibFaultName:** fsmStFailLicenseDownloaderDownload>DeleteRemote  
**moClass:** license:Downloader  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/dnld-[fileName]

**fsmStFailLicenseDownloaderDownload:Local****Fault Code:** F17050**Message:** [FSM:STAGE:FAILED|RETRY]: downloading license file [fileName] from [server](FSM-STAGE:sam:dme:LicenseDownloaderDownload:Local)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** local-failed  
**mibFaultCode:** F17050  
**mibFaultName:** fsmStFailLicenseDownloaderDownloadLocal

**moClass:** license:Downloader  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/dnld-[fileName]

#### **fsmStFailLicenseDownloaderDownload:ValidateLocal**

**Fault Code:** F17050

**Message:** [FSM:STAGE:FAILED|RETRY]: validation for license file [fileName] on primary(FSM-STAGE:sam:dme:LicenseDownloaderDownload:ValidateLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** validate-local-failed  
**mibFaultCode:** F17050  
**mibFaultName:** fsmStFailLicenseDownloaderDownloadValidateLocal  
**moClass:** license:Downloader  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/dnld-[fileName]

#### **fsmStFailLicenseDownloaderDownload:ValidateRemote**

**Fault Code:** F17050

**Message:** [FSM:STAGE:FAILED|RETRY]: validation for license file [fileName] on subordinate(FSM-STAGE:sam:dme:LicenseDownloaderDownload:ValidateRemote)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** validate-remote-failed  
**mibFaultCode:** F17050  
**mibFaultName:** fsmStFailLicenseDownloaderDownloadValidateRemote  
**moClass:** license:Downloader  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/dnld-[fileName]

#### **fsmStFailLicenseFileInstall:Local**

**Fault Code:** F17051

**Message:** [FSM:STAGE:FAILED|RETRY]: Installing license on primary(FSM-STAGE:sam:dme:LicenseFileInstall:Local)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**



**Severity:** info  
**Cause:** local-failed  
**mibFaultCode:** F17051  
**mibFaultName:** fsmStFailLicenseFileInstallLocal  
**moClass:** license:File  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/file-[scope]:[id]

#### **fsmStFailLicenseFileInstall:Remote**

**Fault Code:** F17051

**Message:** [FSM:STAGE:FAILED|RETRY]: Installing license on subordinate(FSM-STAGE:sam:dme:LicenseFileInstall:Remote)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** remote-failed  
**mibFaultCode:** F17051  
**mibFaultName:** fsmStFailLicenseFileInstallRemote  
**moClass:** license:File  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/file-[scope]:[id]

#### **fsmStFailLicenseFileClear:Local**

**Fault Code:** F17052

**Message:** [FSM:STAGE:FAILED|RETRY]: Clearing license on primary(FSM-STAGE:sam:dme:LicenseFileClear:Local)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** local-failed  
**mibFaultCode:** F17052  
**mibFaultName:** fsmStFailLicenseFileClearLocal  
**moClass:** license:File  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/file-[scope]:[id]

#### **fsmStFailLicenseFileClear:Remote**

**Fault Code:** F17052

**Message:** [FSM:STAGE:FAILED|RETRY]: Clearing license on subordinate(FSM-STAGE:sam:dme:LicenseFileClear:Remote)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** remote-failed  
**mibFaultCode:** F17052  
**mibFaultName:** fsmStFailLicenseFileClearRemote  
**moClass:** license:File  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/file-[scope]:[id]

#### fsmStFailLicenseInstanceUpdateFlexlm:Local

**Fault Code:** F17053

**Message:** [FSM:STAGE:FAILED|RETRY]: Updating on primary(FSM-STAGE:sam:dme:LicenseInstanceUpdateFlexlm:Local)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** local-failed  
**mibFaultCode:** F17053  
**mibFaultName:** fsmStFailLicenseInstanceUpdateFlexlmLocal  
**moClass:** license:Instance  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/feature-[name]-[vendor]-[version]/inst-[scope]

#### fsmStFailLicenseInstanceUpdateFlexlm:Remote

**Fault Code:** F17053

**Message:** [FSM:STAGE:FAILED|RETRY]: Updating on subordinate(FSM-STAGE:sam:dme:LicenseInstanceUpdateFlexlm:Remote)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** remote-failed  
**mibFaultCode:** F17053  
**mibFaultName:** fsmStFailLicenseInstanceUpdateFlexlmRemote  
**moClass:** license:Instance  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/feature-[name]-[vendor]-[version]/inst-[scope]

**fsmStFailComputePhysicalConfigSoL:Execute****Fault Code:** F17083**Message:** [FSM:STAGE:FAILED|RETRY]: configuring SoL interface on server [dn](FSM-STAGE:sam:dme:ComputePhysicalConfigSoL:Execute)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F17083  
**mibFaultName:** fsmStFailComputePhysicalConfigSoLExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalUnconfigSoL:Execute****Fault Code:** F17084**Message:** [FSM:STAGE:FAILED|RETRY]: removing SoL interface configuration from server [dn](FSM-STAGE:sam:dme:ComputePhysicalUnconfigSoL:Execute)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F17084  
**mibFaultName:** fsmStFailComputePhysicalUnconfigSoLExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailPortPioInCompatSfpPresence:Shutdown****Fault Code:** F17089**Message:** [FSM:STAGE:FAILED|RETRY]: Shutting down port(FSM-STAGE:sam:dme:PortPioInCompatSfpPresence:Shutdown)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** shutdown-failed

```

mibFaultCode: F17089
mibFaultName: fsmStFailPortPIoInCompatSfpPresenceShutdown
moClass: port:PIo
Type: fsm
autoCleared: 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]

```

### fsmStFailComputePhysicalDiagnosticInterrupt:Execute

**Fault Code:** F17116

**Message:** [FSM:STAGE:FAILED|RETRY]: Execute Diagnostic Interrupt(NMI) for server [dn](FSM-STAGE:sam:dme:ComputePhysicalDiagnosticInterrupt:Execute)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

```

Severity: info
Cause: execute-failed
mibFaultCode: F17116
mibFaultName: fsmStFailComputePhysicalDiagnosticInterruptExecute
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### fsmStFailSysdebugCoreDownload:CopyPrimary

**Fault Code:** F17133

**Message:** [FSM:STAGE:FAILED|RETRY]: Copy the Core file to primary for download(FSM-STAGE:sam:dme:SysdebugCoreDownload:CopyPrimary)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

```

Severity: info
Cause: copy-primary-failed
mibFaultCode: F17133
mibFaultName: fsmStFailSysdebugCoreDownloadCopyPrimary
moClass: sysdebug:Core
Type: fsm
autoCleared: true
Affected MO: sys/corefiles/file-[name] |[switchId]

```

**fsmStFailSysdebugCoreDownload:CopySub****Fault Code:** F17133**Message:** [FSM:STAGE:FAILED|RETRY]: copy Core file on subordinate switch to tmp directory(FSM-STAGE:sam:dme:SysdebugCoreDownload:CopySub)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** copy-sub-failed  
**mibFaultCode:** F17133  
**mibFaultName:** fsmStFailSysdebugCoreDownloadCopySub  
**moClass:** sysdebug:Core  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/corefiles/file-[name] |[switchId]

**fsmStFailSysdebugCoreDownload>DeletePrimary****Fault Code:** F17133**Message:** [FSM:STAGE:FAILED|RETRY]: Delete the Core file from primary switch under tmp directory(FSM-STAGE:sam:dme:SysdebugCoreDownload>DeletePrimary)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** delete-primary-failed  
**mibFaultCode:** F17133  
**mibFaultName:** fsmStFailSysdebugCoreDownloadDeletePrimary  
**moClass:** sysdebug:Core  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/corefiles/file-[name] |[switchId]

**fsmStFailSysdebugCoreDownload>DeleteSub****Fault Code:** F17133**Message:** [FSM:STAGE:FAILED|RETRY]: Delete the Core file from subordinate under tmp directory(FSM-STAGE:sam:dme:SysdebugCoreDownload>DeleteSub)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** delete-sub-failed  
**mibFaultCode:** F17133  
**mibFaultName:** fsmStFailSysdebugCoreDownloadDeleteSub

**moClass:** sysdebug:Core  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/corefiles/file-[name]|[switchId]

### **fsmStFailEquipmentChassisDynamicReallocation:Config**

**Fault Code:** F17134

**Message:** [FSM:STAGE:FAILED|RETRY]:  
(FSM-STAGE:sam:dme:EquipmentChassisDynamicReallocation:Config)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** config-failed  
**mibFaultCode:** F17134  
**mibFaultName:** fsmStFailEquipmentChassisDynamicReallocationConfig  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmStFailComputePhysicalResetKvm:Execute**

**Fault Code:** F17163

**Message:** [FSM:STAGE:FAILED|RETRY]: Execute KVM Reset for server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalResetKvm:Execute)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F17163  
**mibFaultName:** fsmStFailComputePhysicalResetKvmExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailMgmtControllerOnline:BmcConfigureConnLocal**

**Fault Code:** F17169

**Message:** [FSM:STAGE:FAILED|RETRY]: Configuring connectivity on  
CIMC(FSM-STAGE:sam:dme:MgmtControllerOnline:BmcConfigureConnLocal)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** bmc-configure-conn-local-failed  
**mibFaultCode:** F17169  
**mibFaultName:** fsmStFailMgmtControllerOnlineBmcConfigureConnLocal  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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

### fsmStFailMgmtControllerOnline:BmcConfigureConnPeer

**Fault Code:** F17169

**Message:** [FSM:STAGE:FAILED|RETRY]: Configuring connectivity on CIMC(FSM-STAGE:sam:dme:MgmtControllerOnline:BmcConfigureConnPeer)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** bmc-configure-conn-peer-failed  
**mibFaultCode:** F17169  
**mibFaultName:** fsmStFailMgmtControllerOnlineBmcConfigureConnPeer  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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

### **fsmStFailMgmtControllerOnline:SwConfigureConnLocal**

**Fault Code:** F17169

**Message:** [FSM:STAGE:FAILED|RETRY]: Configuring fabric-interconnect connectivity to CIMC(FSM-STAGE:sam:dme:MgmtControllerOnline:SwConfigureConnLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** sw-configure-conn-local-failed  
**mibFaultCode:** F17169  
**mibFaultName:** fsmStFailMgmtControllerOnlineSwConfigureConnLocal  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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

### **fsmStFailMgmtControllerOnline:SwConfigureConnPeer**

**Fault Code:** F17169

**Message:** [FSM:STAGE:FAILED|RETRY]: Configuring fabric-interconnect connectivity to CIMC(FSM-STAGE:sam:dme:MgmtControllerOnline:SwConfigureConnPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** sw-configure-conn-peer-failed  
**mibFaultCode:** F17169  
**mibFaultName:** fsmStFailMgmtControllerOnlineSwConfigureConnPeer  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt



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

### **fsmStFailComputeRackUnitOffline:CleanupLocal**

**Fault Code:** F17170

**Message:** [FSM:STAGE:FAILED|RETRY]: cleaning host entries on local fabric-interconnect(FSM-STAGE:sam:dme:ComputeRackUnitOffline:CleanupLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** cleanup-local-failed  
**mibFaultCode:** F17170  
**mibFaultName:** fsmStFailComputeRackUnitOfflineCleanupLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputeRackUnitOffline:CleanupPeer**

**Fault Code:** F17170

**Message:** [FSM:STAGE:FAILED|RETRY]: cleaning host entries on peer fabric-interconnect(FSM-STAGE:sam:dme:ComputeRackUnitOffline:CleanupPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** cleanup-peer-failed  
**mibFaultCode:** F17170  
**mibFaultName:** fsmStFailComputeRackUnitOfflineCleanupPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitOffline:SwUnconfigureLocal****Fault Code:** F17170**Message:** [FSM:STAGE:FAILED|RETRY]: Unconfiguring fabric-interconnect connectivity to CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitOffline:SwUnconfigureLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sw-unconfigure-local-failed  
**mibFaultCode:** F17170  
**mibFaultName:** fsmStFailComputeRackUnitOfflineSwUnconfigureLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitOffline:SwUnconfigurePeer****Fault Code:** F17170**Message:** [FSM:STAGE:FAILED|RETRY]: Unconfiguring fabric-interconnect connectivity to CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitOffline:SwUnconfigurePeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sw-unconfigure-peer-failed  
**mibFaultCode:** F17170  
**mibFaultName:** fsmStFailComputeRackUnitOfflineSwUnconfigurePeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailEquipmentLocatorLedSetFiLocatorLed:Execute****Fault Code:** F17187**Message:** [FSM:STAGE:FAILED|RETRY]: setting FI locator led to [adminState](FSM-STAGE:sam:dme:EquipmentLocatorLedSetFiLocatorLed:Execute)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F17187  
**mibFaultName:** fsmStFailEquipmentLocatorLedSetFiLocatorLedExecute

```

moClass: equipment:LocatorLed
Type: fsm
autoCleared: 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

```

### fsmStFailFabricEpMgrConfigure:ApplyConfig

**Fault Code:** F17214

**Message:** [FSM:STAGE:FAILED|RETRY]: Apply switch configuration(FSM-STAGE:sam:dme:FabricEpMgrConfigure:ApplyConfig)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

```

Severity: info
Cause: apply-config-failed
mibFaultCode: F17214
mibFaultName: fsmStFailFabricEpMgrConfigureApplyConfig
moClass: fabric:EpMgr
Type: fsm
autoCleared: true
Affected MO: fabric/[id]

```

### fsmStFailFabricEpMgrConfigure:ApplyPhysical

**Fault Code:** F17214

**Message:** [FSM:STAGE:FAILED|RETRY]: Applying physical configuration(FSM-STAGE:sam:dme:FabricEpMgrConfigure:ApplyPhysical)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

```

Severity: info
Cause: apply-physical-failed
mibFaultCode: F17214
mibFaultName: fsmStFailFabricEpMgrConfigureApplyPhysical
moClass: fabric:EpMgr
Type: fsm

```

**autoCleared:** true  
**Affected MO:** fabric/[id]

### **fsmStFailFabricEpMgrConfigure:ValidateConfiguration**

**Fault Code:** F17214

**Message:** [FSM:STAGE:FAILED|RETRY]: Validating logical configuration(FSM-STAGE:sam:dme:FabricEpMgrConfigure:ValidateConfiguration)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** validate-configuration-failed  
**mibFaultCode:** F17214  
**mibFaultName:** fsmStFailFabricEpMgrConfigureValidateConfiguration  
**moClass:** fabric:EpMgr  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/[id]

### **fsmStFailFabricEpMgrConfigure:WaitOnPhys**

**Fault Code:** F17214

**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting on physical change application(FSM-STAGE:sam:dme:FabricEpMgrConfigure:WaitOnPhys)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** wait-on-phys-failed  
**mibFaultCode:** F17214  
**mibFaultName:** fsmStFailFabricEpMgrConfigureWaitOnPhys  
**moClass:** fabric:EpMgr  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/[id]

### **fsmStFailVnicProfileSetDeployAlias:Local**

**Fault Code:** F17223

**Message:** [FSM:STAGE:FAILED|RETRY]: VNIC profile alias configuration on local fabric(FSM-STAGE:sam:dme:VnicProfileSetDeployAlias:Local)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** local-failed  
**mibFaultCode:** F17223  
**mibFaultName:** fsmStFailVnicProfileSetDeployAliasLocal  
**moClass:** vnic:ProfileSet  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/profiles

#### **fsmStFailVnicProfileSetDeployAlias:Peer**

**Fault Code:** F17223

**Message:** [FSM:STAGE:FAILED|RETRY]: VNIC profile alias configuration on peer fabric(FSM-STAGE:sam:dme:VnicProfileSetDeployAlias:Peer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** peer-failed  
**mibFaultCode:** F17223  
**mibFaultName:** fsmStFailVnicProfileSetDeployAliasPeer  
**moClass:** vnic:ProfileSet  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/profiles

#### **fsmStFailSwPhysConfPhysical:ConfigSwA**

**Fault Code:** F17239

**Message:** [FSM:STAGE:FAILED|RETRY]: Configure physical port mode on fabric interconnect [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:ConfigSwA)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** config-sw-afailed  
**mibFaultCode:** F17239  
**mibFaultName:** fsmStFailSwPhysConfPhysicalConfigSwA  
**moClass:** sw:Phys  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/phys

#### **fsmStFailSwPhysConfPhysical:ConfigSwB**

**Fault Code:** F17239

**Message:** [FSM:STAGE:FAILED|RETRY]: Configure physical port mode on fabric interconnect [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:ConfigSwB)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** config-sw-bfailed  
**mibFaultCode:** F17239  
**mibFaultName:** fsmStFailSwPhysConfPhysicalConfigSwB  
**moClass:** sw:Phys  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/phys

#### fsmStFailSwPhysConfPhysical:PortInventorySwA

**Fault Code:** F17239

**Message:** [FSM:STAGE:FAILED|RETRY]: Performing local port inventory of switch [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:PortInventorySwA)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** port-inventory-sw-afailed  
**mibFaultCode:** F17239  
**mibFaultName:** fsmStFailSwPhysConfPhysicalPortInventorySwA  
**moClass:** sw:Phys  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/phys

#### fsmStFailSwPhysConfPhysical:PortInventorySwB

**Fault Code:** F17239

**Message:** [FSM:STAGE:FAILED|RETRY]: Performing peer port inventory of switch [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:PortInventorySwB)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** port-inventory-sw-bfailed  
**mibFaultCode:** F17239  
**mibFaultName:** fsmStFailSwPhysConfPhysicalPortInventorySwB  
**moClass:** sw:Phys  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/phys

**fsmStFailSwPhysConfPhysical:VerifyPhysConfig****Fault Code:** F17239**Message:** [FSM:STAGE:FAILED|RETRY]: Verifying physical transition on fabric interconnect [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:VerifyPhysConfig)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** verify-phys-config-failed  
**mibFaultCode:** F17239  
**mibFaultName:** fsmStFailSwPhysConfPhysicalVerifyPhysConfig  
**moClass:** sw:Phys  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/phys

**fsmStFailExtvmmEpClusterRole:SetLocal****Fault Code:** F17254**Message:** [FSM:STAGE:FAILED|RETRY]: external VM management cluster role configuration on local fabric(FSM-STAGE:sam:dme:ExtvmmEpClusterRole:SetLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** set-local-failed  
**mibFaultCode:** F17254  
**mibFaultName:** fsmStFailExtvmmEpClusterRoleSetLocal  
**moClass:** extvmm:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/extvm-mgmt

**fsmStFailExtvmmEpClusterRole:SetPeer****Fault Code:** F17254**Message:** [FSM:STAGE:FAILED|RETRY]: external VM management cluster role configuration on peer fabric(FSM-STAGE:sam:dme:ExtvmmEpClusterRole:SetPeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** set-peer-failed  
**mibFaultCode:** F17254  
**mibFaultName:** fsmStFailExtvmmEpClusterRoleSetPeer

**moClass:** extvmm:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/extvm-mgmt

#### **fsmStFailVmLifeCyclePolicyConfig:Local**

**Fault Code:** F17259

**Message:** [FSM:STAGE:FAILED|RETRY]: set Veth Auto-delete Retention Timer on local fabric(FSM-STAGE:sam:dme:VmLifeCyclePolicyConfig:Local)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** local-failed  
**mibFaultCode:** F17259  
**mibFaultName:** fsmStFailVmLifeCyclePolicyConfigLocal  
**moClass:** vm:LifeCyclePolicy  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/vm-lc-policy

#### **fsmStFailVmLifeCyclePolicyConfig:Peer**

**Fault Code:** F17259

**Message:** [FSM:STAGE:FAILED|RETRY]: set Veth Auto-delete Retention Timer on peer fabric(FSM-STAGE:sam:dme:VmLifeCyclePolicyConfig:Peer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** peer-failed  
**mibFaultCode:** F17259  
**mibFaultName:** fsmStFailVmLifeCyclePolicyConfigPeer  
**moClass:** vm:LifeCyclePolicy  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/vm-lc-policy

#### **fsmStFailEquipmentBeaconLedIlluminate:ExecuteA**

**Fault Code:** F17262

**Message:** [FSM:STAGE:FAILED|RETRY]: Turn beacon lights on/off for [dn] on fabric interconnect [id](FSM-STAGE:sam:dme:EquipmentBeaconLedIlluminate:ExecuteA)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**



**Severity:** info  
**Cause:** execute-afailed  
**mibFaultCode:** F17262  
**mibFaultName:** fsmStFailEquipmentBeaconLedIlluminateExecuteA  
**moClass:** equipment:BeaconLed  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/beacon  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/beacon  
**Affected MO:** sys/chassis-[id]/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:** F17262

**Message:** [FSM:STAGE:FAILED|RETRY]: Turn beacon lights on/off for [dn] on fabric interconnect [id](FSM-STAGE:sam:dme:EquipmentBeaconLedIlluminate:ExecuteB)

**Explanation:** None set.

**Recommended Action:** None set.

### **Fault Details**

**Severity:** info  
**Cause:** execute-bfailed  
**mibFaultCode:** F17262  
**mibFaultName:** fsmStFailEquipmentBeaconLedIlluminateExecuteB  
**moClass:** equipment:BeaconLed  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/beacon  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/beacon  
**Affected MO:** sys/chassis-[id]/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

### **fsmStFailEtherServerIntFloConfigSpeed:Configure**

**Fault Code:** F17271

**Message:** [FSM:STAGE:FAILED|RETRY]: Configure admin speed for [dn](FSM-STAGE:sam:dme:EtherServerIntFioConfigSpeed:Configure)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** configure-failed  
**mibFaultCode:** F17271  
**mibFaultName:** fsmStFailEtherServerIntFioConfigSpeedConfigure  
**moClass:** ether:ServerIntFio  
**Type:** fsm  
**autoCleared:** 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]

#### fsmStFailComputePhysicalUpdateBIOS:Clear

**Fault Code:** F17281

**Message:** [FSM:STAGE:FAILED|RETRY]: clearing pending BIOS image update(FSM-STAGE:sam:dme:ComputePhysicalUpdateBIOS:Clear)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** clear-failed  
**mibFaultCode:** F17281  
**mibFaultName:** fsmStFailComputePhysicalUpdateBIOSClear  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalUpdateBIOS:PollClearStatus

**Fault Code:** F17281

**Message:** [FSM:STAGE:FAILED|RETRY]: waiting for pending BIOS image update to clear(FSM-STAGE:sam:dme:ComputePhysicalUpdateBIOS:PollClearStatus)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** poll-clear-status-failed

```
mibFaultCode: F17281
mibFaultName: fsmStFailComputePhysicalUpdateBIOSPollClearStatus
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmStFailComputePhysicalUpdateBIOS:PollUpdateStatus**

**Fault Code:** F17281

**Message:** [FSM:STAGE:FAILED|RETRY]: waiting for BIOS update to complete(FSM-STAGE:sam:dme:ComputePhysicalUpdateBIOS:PollUpdateStatus)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: poll-update-status-failed
mibFaultCode: F17281
mibFaultName: fsmStFailComputePhysicalUpdateBIOSPollUpdateStatus
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmStFailComputePhysicalUpdateBIOS:UpdateRequest**

**Fault Code:** F17281

**Message:** [FSM:STAGE:FAILED|RETRY]: sending BIOS update request to CIMC(FSM-STAGE:sam:dme:ComputePhysicalUpdateBIOS:UpdateRequest)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: update-request-failed
mibFaultCode: F17281
mibFaultName: fsmStFailComputePhysicalUpdateBIOSUpdateRequest
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmStFailComputePhysicalActivateBIOS:Activate**

**Fault Code:** F17282

**Message:** [FSM:STAGE:FAILED|RETRY]: activating BIOS image(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:Activate)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** activate-failed  
**mibFaultCode:** F17282  
**mibFaultName:** fsmStFailComputePhysicalActivateBIOSActivate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalActivateBIOS:Clear

**Fault Code:** F17282

**Message:** [FSM:STAGE:FAILED|RETRY]: clearing pending BIOS image activate(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:Clear)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** clear-failed  
**mibFaultCode:** F17282  
**mibFaultName:** fsmStFailComputePhysicalActivateBIOSClear  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalActivateBIOS:PollActivateStatus

**Fault Code:** F17282

**Message:** [FSM:STAGE:FAILED|RETRY]: waiting for BIOS activate(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:PollActivateStatus)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** poll-activate-status-failed  
**mibFaultCode:** F17282  
**mibFaultName:** fsmStFailComputePhysicalActivateBIOSPollActivateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalActivateBIOS:PollClearStatus****Fault Code:** F17282**Message:** [FSM:STAGE:FAILED|RETRY]: waiting for pending BIOS image activate to clear(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:PollClearStatus)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** poll-clear-status-failed  
**mibFaultCode:** F17282  
**mibFaultName:** fsmStFailComputePhysicalActivateBIOSPollClearStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalActivateBIOS:PowerOff****Fault Code:** F17282**Message:** [FSM:STAGE:FAILED|RETRY]: Power off the server(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:PowerOff)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** power-off-failed  
**mibFaultCode:** F17282  
**mibFaultName:** fsmStFailComputePhysicalActivateBIOSPowerOff  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalActivateBIOS:PowerOn****Fault Code:** F17282**Message:** [FSM:STAGE:FAILED|RETRY]: power on the server(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:PowerOn)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** power-on-failed

```

mibFaultCode: F17282
mibFaultName: fsmStFailComputePhysicalActivateBIOSPowerOn
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmStFailComputePhysicalActivateBIOS:UpdateTokens**

**Fault Code:** F17282

**Message:** [FSM:STAGE:FAILED|RETRY]: updating BIOS tokens(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:UpdateTokens)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: update-tokens-failed
mibFaultCode: F17282
mibFaultName: fsmStFailComputePhysicalActivateBIOSUpdateTokens
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmStFailIdentIdentRequestUpdateIdent:Execute**

**Fault Code:** F17312

**Message:** [FSM:STAGE:FAILED|RETRY]: Update identities to external identifier manager(FSM-STAGE:sam:dme:IdentIdentRequestUpdateIdent:Execute)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: execute-failed
mibFaultCode: F17312
mibFaultName: fsmStFailIdentIdentRequestUpdateIdentExecute
moClass: ident:IdentRequest
Type: fsm
autoCleared: true
Affected MO: metaverse/metasys/IdentQ-[id]

```

### **fsmStFailIdentMetaSystemSync:Execute**

**Fault Code:** F17313

**Message:** [FSM:STAGE:FAILED|RETRY]: Synchronise ID universe to external identifier manager(FSM-STAGE:sam:dme:IdentMetaSystemSync:Execute)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F17313  
**mibFaultName:** fsmStFailIdentMetaSystemSyncExecute  
**moClass:** ident:MetaSystem  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** metaverse/metasys

### fsmStFailIdentMetaSystemSync:Ping

**Fault Code:** F17313

**Message:** [FSM:STAGE:FAILED|RETRY]: Check identifier manager availability(FSM-STAGE:sam:dme:IdentMetaSystemSync:Ping)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** ping-failed  
**mibFaultCode:** F17313  
**mibFaultName:** fsmStFailIdentMetaSystemSyncPing  
**moClass:** ident:MetaSystem  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** metaverse/metasys

### fsmStFailComputePhysicalResetIpmi:Execute

**Fault Code:** F17326

**Message:** [FSM:STAGE:FAILED|RETRY]: Execute Reset IPMI configuration for server [dn](FSM-STAGE:sam:dme:ComputePhysicalResetIpmi:Execute)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F17326  
**mibFaultName:** fsmStFailComputePhysicalResetIpmiExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:ActivateBios****Fault Code:** F17327**Message:** [FSM:STAGE:FAILED|RETRY]: Activate BIOS image for server [serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:ActivateBios)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** activate-bios-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeActivateBios  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:BiosImgUpdate****Fault Code:** F17327**Message:** [FSM:STAGE:FAILED|RETRY]: Update blade BIOS image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BiosImgUpdate)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** bios-img-update-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeBiosImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:BiosPostCompletion****Fault Code:** F17327**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for BIOS POST completion from CIMC on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BiosPostCompletion)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

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



```
mibFaultCode: F17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeBiosPostCompletion
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmStFailComputePhysicalFwUpgrade:BladePowerOff**

**Fault Code:** F17327

**Message:** [FSM:STAGE:FAILED|RETRY]: Power off server for Firmware Upgrade(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BladePowerOff)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: blade-power-off-failed
mibFaultCode: F17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeBladePowerOff
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmStFailComputePhysicalFwUpgrade:BmcConfigPnuOS**

**Fault Code:** F17327

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

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: bmc-config-pnuos-failed
mibFaultCode: F17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeBmcConfigPnuOS
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmStFailComputePhysicalFwUpgrade:BmcPreconfigPnuOSLocal**

**Fault Code:** F17327

**Message:** [FSM:STAGE:FAILED|RETRY]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BmcPreconfigPnuOSLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** bmc-preconfig-pnuoslocal-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeBmcPreconfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalFwUpgrade:BmcPreconfigPnuOSPeer

**Fault Code:** F17327

**Message:** [FSM:STAGE:FAILED|RETRY]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BmcPreconfigPnuOSPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** bmc-preconfig-pnuospeer-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeBmcPreconfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalFwUpgrade:BmcUnconfigPnuOS

**Fault Code:** F17327

**Message:** [FSM:STAGE:FAILED|RETRY]: unprovisioning the bootable device for server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BmcUnconfigPnuOS)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** bmc-unconfig-pnuos-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeBmcUnconfigPnuOS  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:BootPnuos****Fault Code:** F17327**Message:** [FSM:STAGE:FAILED|RETRY]: Bring-up pre-boot environment for Firmware Upgrade(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BootPnuos)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** boot-pnuos-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeBootPnuos  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:BootWait****Fault Code:** F17327**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for system reset(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BootWait)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** boot-wait-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeBootWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:CheckPowerAvailability****Fault Code:** F17327**Message:** [FSM:STAGE:FAILED|RETRY]: Check if power can be allocated to server [serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:CheckPowerAvailability)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** check-power-availability-failed

**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeCheckPowerAvailability  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalFwUpgrade:ClearBiosUpdate**

**Fault Code:** F17327

**Message:** [FSM:STAGE:FAILED|RETRY]: Clearing pending BIOS image update(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:ClearBiosUpdate)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** clear-bios-update-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeClearBiosUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalFwUpgrade:DeassertResetBypass**

**Fault Code:** F17327

**Message:** [FSM:STAGE:FAILED|RETRY]: deassert reset-bypass(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:DeassertResetBypass)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** deassert-reset-bypass-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeDeassertResetBypass  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalFwUpgrade>DeleteCurlDownloadedImages**

**Fault Code:** F17327

**Message:** [FSM:STAGE:FAILED|RETRY]: Delete images downloaded from operations manager(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade>DeleteCurlDownloadedImages)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** delete-curl-downloaded-images-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeDeleteCurlDownloadedImages  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalFwUpgrade:GraphicsImageUpdate

**Fault Code:** F17327

**Message:** [FSM:STAGE:FAILED|RETRY]: Update gpu firmware image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:GraphicsImageUpdate)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** graphics-image-update-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeGraphicsImageUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalFwUpgrade:HbalmgUpdate

**Fault Code:** F17327

**Message:** [FSM:STAGE:FAILED|RETRY]: Update Host Bus Adapter image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:HbalmgUpdate)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** hba-img-update-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeHbaImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:LocalDiskFwUpdate****Fault Code:** F17327**Message:** [FSM:STAGE:FAILED|RETRY]: Update LocalDisk firmware image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:LocalDiskFwUpdate)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** local-disk-fw-update-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeLocalDiskFwUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:NicConfigPnuOSLocal****Fault Code:** F17327**Message:** [FSM:STAGE:FAILED|RETRY]: Configure adapter for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:NicConfigPnuOSLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** nic-config-pnuoslocal-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeNicConfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:NicConfigPnuOSPeer****Fault Code:** F17327**Message:** [FSM:STAGE:FAILED|RETRY]: Configure adapter for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:NicConfigPnuOSPeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** nic-config-pnuospeer-failed

**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeNicConfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalFwUpgrade:NicImgUpdate**

**Fault Code:** F17327

**Message:** [FSM:STAGE:FAILED|RETRY]: Update adapter image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:NicImgUpdate)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** nic-img-update-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeNicImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalFwUpgrade:NicUnconfigPnuOSLocal**

**Fault Code:** F17327

**Message:** [FSM:STAGE:FAILED|RETRY]: Unconfigure adapter of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:NicUnconfigPnuOSLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** nic-unconfig-pnuoslocal-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeNicUnconfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalFwUpgrade:NicUnconfigPnuOSPeer**

**Fault Code:** F17327

**Message:** [FSM:STAGE:FAILED|RETRY]: Unconfigure adapter of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:NicUnconfigPnuOSPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** nic-unconfig-pnuospeer-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeNicUnconfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalFwUpgrade:PnuOSCatalog

**Fault Code:** F17327

**Message:** [FSM:STAGE:FAILED|RETRY]: Populate pre-boot catalog to server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSCatalog)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** pnuoscatalog-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradePnuOSCatalog  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalFwUpgrade:PnuOSConfig

**Fault Code:** F17327

**Message:** [FSM:STAGE:FAILED|RETRY]: Configure server with service profile [assignedToDn] pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSConfig)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** pnuosconfig-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradePnuOSConfig  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]



**fsmStFailComputePhysicalFwUpgrade:PnuOSIdent****Fault Code:** F17327**Message:** [FSM:STAGE:FAILED|RETRY]: Identify pre-boot environment agent(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSIdent)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** pnuosident-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradePnuOSIdent  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:PnuOSInventory****Fault Code:** F17327**Message:** [FSM:STAGE:FAILED|RETRY]: Perform inventory of server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSInventory)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** pnuosinventory-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradePnuOSInventory  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:PnuOSPolicy****Fault Code:** F17327**Message:** [FSM:STAGE:FAILED|RETRY]: Populate pre-boot environment behavior policy(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSPolicy)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** pnuospolicy-failed

**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradePnuOSPolicy  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalFwUpgrade:PnuOSSelfTest**

**Fault Code:** F17327

**Message:** [FSM:STAGE:FAILED|RETRY]: Trigger self-test on pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSSelfTest)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** pnuosself-test-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradePnuOSSelfTest  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalFwUpgrade:PnuOSUnloadDrivers**

**Fault Code:** F17327

**Message:** [FSM:STAGE:FAILED|RETRY]: Unload drivers on server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSUnloadDrivers)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** pnuosunload-drivers-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradePnuOSUnloadDrivers  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalFwUpgrade:PnuOSValidate**

**Fault Code:** F17327

**Message:** [FSM:STAGE:FAILED|RETRY]: Pre-boot environment validation for Firmware Upgrade(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSValidate)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** pnuosvalidate-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradePnuOSValidate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalFwUpgrade:PollBiosActivateStatus

**Fault Code:** F17327

**Message:** [FSM:STAGE:FAILED|RETRY]: waiting for BIOS activate(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PollBiosActivateStatus)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** poll-bios-activate-status-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradePollBiosActivateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalFwUpgrade:PollBiosUpdateStatus

**Fault Code:** F17327

**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for BIOS update to complete(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PollBiosUpdateStatus)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** poll-bios-update-status-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradePollBiosUpdateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:PollBoardCtrlUpdateStatus****Fault Code:** F17327**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for Board Controller update to complete(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PollBoardCtrlUpdateStatus)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** poll-board-ctrl-update-status-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradePollBoardCtrlUpdateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:PollClearBiosUpdateStatus****Fault Code:** F17327**Message:** [FSM:STAGE:FAILED|RETRY]: waiting for pending BIOS image update to clear(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PollClearBiosUpdateStatus)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** poll-clear-bios-update-status-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradePollClearBiosUpdateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:PowerDeployWait****Fault Code:** F17327**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for power allocation to server [serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PowerDeployWait)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** power-deploy-wait-failed

```
mibFaultCode: F17327
mibFaultName: fsmStFailComputePhysicalFwUpgradePowerDeployWait
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmStFailComputePhysicalFwUpgrade:PowerOn**

**Fault Code:** F17327

**Message:** [FSM:STAGE:FAILED|RETRY]: Power on server for Firmware Upgrade(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PowerOn)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: power-on-failed
mibFaultCode: F17327
mibFaultName: fsmStFailComputePhysicalFwUpgradePowerOn
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmStFailComputePhysicalFwUpgrade:PreSanitize**

**Fault Code:** F17327

**Message:** [FSM:STAGE:FAILED|RETRY]: Preparing to check hardware configuration(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PreSanitize)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: pre-sanitize-failed
mibFaultCode: F17327
mibFaultName: fsmStFailComputePhysicalFwUpgradePreSanitize
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmStFailComputePhysicalFwUpgrade:Sanitize**

**Fault Code:** F17327

**Message:** [FSM:STAGE:FAILED|RETRY]: Checking hardware configuration(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:Sanitize)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** sanitize-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalFwUpgrade:Shutdown

**Fault Code:** F17327

**Message:** [FSM:STAGE:FAILED|RETRY]: Shutting down server [dn] after firmware upgrade(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:Shutdown)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** shutdown-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeShutdown  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalFwUpgrade:SolRedirectDisable

**Fault Code:** F17327

**Message:** [FSM:STAGE:FAILED|RETRY]: Disable Sol redirection on server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SolRedirectDisable)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** sol-redirect-disable-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeSolRedirectDisable  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:SolRedirectEnable****Fault Code:** F17327**Message:** [FSM:STAGE:FAILED|RETRY]: set up bios token for server for Sol redirect(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SolRedirectEnable)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sol-redirect-enable-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeSolRedirectEnable  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:StorageCtrlImgUpdate****Fault Code:** F17327**Message:** [FSM:STAGE:FAILED|RETRY]: Update storage controller image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:StorageCtrlImgUpdate)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** storage-ctrlr-img-update-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeStorageCtrlImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:SwConfigPnuOSLocal****Fault Code:** F17327**Message:** [FSM:STAGE:FAILED|RETRY]: Configure primary fabric interconnect for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SwConfigPnuOSLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sw-config-pnuoslocal-failed

```
mibFaultCode: F17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeSwConfigPnuOSLocal
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmStFailComputePhysicalFwUpgrade:SwConfigPnuOSPeer**

**Fault Code:** F17327

**Message:** [FSM:STAGE:FAILED|RETRY]: Configure secondary fabric interconnect for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SwConfigPnuOSPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: sw-config-pnuospeer-failed
mibFaultCode: F17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeSwConfigPnuOSPeer
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmStFailComputePhysicalFwUpgrade:SwConfigPortNivLocal**

**Fault Code:** F17327

**Message:** [FSM:STAGE:FAILED|RETRY]: configuring primary fabric interconnect access to server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SwConfigPortNivLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: sw-config-port-niv-local-failed
mibFaultCode: F17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeSwConfigPortNivLocal
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmStFailComputePhysicalFwUpgrade:SwConfigPortNivPeer**

**Fault Code:** F17327

**Message:** [FSM:STAGE:FAILED|RETRY]: configuring secondary fabric interconnect access to server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SwConfigPortNivPeer)



**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** sw-config-port-niv-peer-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeSwConfigPortNivPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalFwUpgrade:SwUnconfigPnuOSLocal

**Fault Code:** F17327

**Message:** [FSM:STAGE:FAILED|RETRY]: Unconfigure primary fabric interconnect for server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SwUnconfigPnuOSLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** sw-unconfig-pnuoslocal-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeSwUnconfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalFwUpgrade:SwUnconfigPnuOSPeer

**Fault Code:** F17327

**Message:** [FSM:STAGE:FAILED|RETRY]: Unconfigure secondary fabric interconnect for server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SwUnconfigPnuOSPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** sw-unconfig-pnuospeer-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeSwUnconfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:UnconfigCimcVMedia****Fault Code:** F17327**Message:** [FSM:STAGE:FAILED|RETRY]: cleaning all mappings for vmedia(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:UnconfigCimcVMedia)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** unconfig-cimcvmedia-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeUnconfigCimcVMedia  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:UnconfigExtMgmtGw****Fault Code:** F17327**Message:** [FSM:STAGE:FAILED|RETRY]: cleaning all ext mgmt bmc gateway for vmedia(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:UnconfigExtMgmtGw)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** unconfig-ext-mgmt-gw-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeUnconfigExtMgmtGw  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:UnconfigExtMgmtRules****Fault Code:** F17327**Message:** [FSM:STAGE:FAILED|RETRY]: cleaning all ext mgmt rules for vmedia(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:UnconfigExtMgmtRules)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** unconfig-ext-mgmt-rules-failed

**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeUnconfigExtMgmtRules  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalFwUpgrade:UpdateBiosRequest**

**Fault Code:** F17327

**Message:** [FSM:STAGE:FAILED|RETRY]: Sending update BIOS request to CIMC(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:UpdateBiosRequest)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** update-bios-request-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeUpdateBiosRequest  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalFwUpgrade:UpdateBoardCtrlRequest**

**Fault Code:** F17327

**Message:** [FSM:STAGE:FAILED|RETRY]: Sending Board Controller update request to CIMC(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:UpdateBoardCtrlRequest)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** update-board-ctrl-request-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeUpdateBoardCtrlRequest  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalFwUpgrade:activateAdaptorNwFwLocal**

**Fault Code:** F17327

**Message:** [FSM:STAGE:FAILED|RETRY]: Activate adapter network firmware on(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:activateAdaptorNwFwLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** activate-adaptor-nw-fw-local-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeActivateAdaptorNwFwLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalFwUpgrade:activateAdaptorNwFwPeer

**Fault Code:** F17327

**Message:** [FSM:STAGE:FAILED|RETRY]: Activate adapter network firmware on(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:activateAdaptorNwFwPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** activate-adaptor-nw-fw-peer-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeActivateAdaptorNwFwPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalFwUpgrade:activateIBMCFw

**Fault Code:** F17327

**Message:** [FSM:STAGE:FAILED|RETRY]: Activate CIMC firmware of server [serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:activateIBMCFw)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** activateibmcfw-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeActivateIBMCFw  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:copyRemote****Fault Code:** F17327**Message:** [FSM:STAGE:FAILED|RETRY]: Copy images to peer node(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:copyRemote)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** copy-remote-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeCopyRemote  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:downloadImages****Fault Code:** F17327**Message:** [FSM:STAGE:FAILED|RETRY]: Download images from operations manager(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:downloadImages)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** download-images-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeDownloadImages  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:hagPnuOSConnect****Fault Code:** F17327**Message:** [FSM:STAGE:FAILED|RETRY]: Connect to pre-boot environment agent for Firmware Upgrade(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:hagPnuOSConnect)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** hag-pnuosconnect-failed

```

mibFaultCode: F17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeHagPnuOSConnect
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmStFailComputePhysicalFwUpgrade:hagPnuOSDisconnect**

**Fault Code:** F17327

**Message:** [FSM:STAGE:FAILED|RETRY]: Disconnect pre-boot environment agent(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:hagPnuOSDisconnect)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: hag-pnuosdisconnect-failed
mibFaultCode: F17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeHagPnuOSDisconnect
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmStFailComputePhysicalFwUpgrade:resetBMC**

**Fault Code:** F17327

**Message:** [FSM:STAGE:FAILED|RETRY]: Reset CIMC of server [serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:resetBMC)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: resetibmc-failed
mibFaultCode: F17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeResetBMC
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmStFailComputePhysicalFwUpgrade:serialDebugPnuOSConnect**

**Fault Code:** F17327

**Message:** [FSM:STAGE:FAILED|RETRY]: Connect to pre-boot environment agent for Firmware Upgrade(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:serialDebugPnuOSConnect)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** serial-debug-pnuosconnect-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeSerialDebugPnuOSConnect  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalFwUpgrade:serialDebugPnuOSDisconnect

**Fault Code:** F17327

**Message:** [FSM:STAGE:FAILED|RETRY]: Disconnect pre-boot environment agent(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:serialDebugPnuOSDisconnect)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** serial-debug-pnuosdisconnect-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeSerialDebugPnuOSDisconnect  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalFwUpgrade:updateAdaptorNwFwLocal

**Fault Code:** F17327

**Message:** [FSM:STAGE:FAILED|RETRY]: Update adapter network firmware(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:updateAdaptorNwFwLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** update-adaptor-nw-fw-local-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeUpdateAdaptorNwFwLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:updateAdaptorNwFwPeer****Fault Code:** F17327**Message:** [FSM:STAGE:FAILED|RETRY]: Update adapter network firmware(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:updateAdaptorNwFwPeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** update-adaptor-nw-fw-peer-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeUpdateAdaptorNwFwPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:updateIBMCFw****Fault Code:** F17327**Message:** [FSM:STAGE:FAILED|RETRY]: Update CIMC firmware of server [serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:updateIBMCFw)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** updateibmcfw-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeUpdateIBMCFw  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:waitForAdaptorNwFwUpdateLocal****Fault Code:** F17327**Message:** [FSM:STAGE:FAILED|RETRY]: Wait for adapter network firmware update completion(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:waitForAdaptorNwFwUpdateLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** wait-for-adaptor-nw-fw-update-local-failed



```

mibFaultCode: F17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeWaitForAdaptorNwFwUpdateLocal
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmStFailComputePhysicalFwUpgrade:waitForAdaptorNwFwUpdatePeer**

**Fault Code:** F17327

**Message:** [FSM:STAGE:FAILED|RETRY]: Wait for adapter network firmware update completion(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:waitForAdaptorNwFwUpdatePeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: wait-for-adaptor-nw-fw-update-peer-failed
mibFaultCode: F17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeWaitForAdaptorNwFwUpdatePeer
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmStFailComputePhysicalFwUpgrade:waitForIBMCfwUpdate**

**Fault Code:** F17327

**Message:** [FSM:STAGE:FAILED|RETRY]: Wait for CIMC firmware completion on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:waitForIBMCfwUpdate)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: wait-foribmcfw-update-failed
mibFaultCode: F17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeWaitForIBMCfwUpdate
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmStFailComputeRackUnitAdapterReset:DeassertResetBypass**

**Fault Code:** F17328

**Message:** [FSM:STAGE:FAILED|RETRY]: deassert reset-bypass(FSM-STAGE:sam:dme:ComputeRackUnitAdapterReset:DeassertResetBypass)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** deassert-reset-bypass-failed  
**mibFaultCode:** F17328  
**mibFaultName:** fsmStFailComputeRackUnitAdapterResetDeassertResetBypass  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputeRackUnitAdapterReset:PowerCycle

**Fault Code:** F17328

**Message:** [FSM:STAGE:FAILED|RETRY]: Power-cycle server  
 [dn](FSM-STAGE:sam:dme:ComputeRackUnitAdapterReset:PowerCycle)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** power-cycle-failed  
**mibFaultCode:** F17328  
**mibFaultName:** fsmStFailComputeRackUnitAdapterResetPowerCycle  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputeRackUnitAdapterReset:PreSanitize

**Fault Code:** F17328

**Message:** [FSM:STAGE:FAILED|RETRY]: Preparing to check hardware configuration server  
 [dn](FSM-STAGE:sam:dme:ComputeRackUnitAdapterReset:PreSanitize)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** F17328  
**mibFaultName:** fsmStFailComputeRackUnitAdapterResetPreSanitize  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitAdapterReset:Sanitize****Fault Code:** F17328**Message:** [FSM:STAGE:FAILED|RETRY]: Checking hardware configuration server [dn](FSM-STAGE:sam:dme:ComputeRackUnitAdapterReset:Sanitize)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sanitize-failed  
**mibFaultCode:** F17328  
**mibFaultName:** fsmStFailComputeRackUnitAdapterResetSanitize  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailPortPioInCompatSfpReplaced:EnablePort****Fault Code:** F17358**Message:** [FSM:STAGE:FAILED|RETRY]: Enabling port(FSM-STAGE:sam:dme:PortPioInCompatSfpReplaced:EnablePort)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** enable-port-failed  
**mibFaultCode:** F17358  
**mibFaultName:** fsmStFailPortPioInCompatSfpReplacedEnablePort  
**moClass:** port:PIO  
**Type:** fsm  
**autoCleared:** 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]

**fsmStFailExtpolEpRegisterFsm:Execute****Fault Code:** F17359**Message:** [FSM:STAGE:FAILED|RETRY]: Register FSM Execute(FSM-STAGE:sam:dme:ExtpolEpRegisterFsm:Execute)**Explanation:** None set.**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F17359  
**mibFaultName:** fsmStFailExtpolEpRegisterFsmExecute  
**moClass:** extpol:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol

### fsmStFailExtpolRegistryCrossDomainConfig:SetLocal

**Fault Code:** F17360

**Message:** [FSM:STAGE:FAILED|RETRY]: Configure cross-domain XML for FLEX client on local fabric-interconnect(FSM-STAGE:sam:dme:ExtpolRegistryCrossDomainConfig:SetLocal)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** set-local-failed  
**mibFaultCode:** F17360  
**mibFaultName:** fsmStFailExtpolRegistryCrossDomainConfigSetLocal  
**moClass:** extpol:Registry  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol/reg

### fsmStFailExtpolRegistryCrossDomainConfig:SetPeer

**Fault Code:** F17360

**Message:** [FSM:STAGE:FAILED|RETRY]: Configure cross-domain XML for FLEX client on peer fabric-interconnect(FSM-STAGE:sam:dme:ExtpolRegistryCrossDomainConfig:SetPeer)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** set-peer-failed  
**mibFaultCode:** F17360  
**mibFaultName:** fsmStFailExtpolRegistryCrossDomainConfigSetPeer  
**moClass:** extpol:Registry  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol/reg

### fsmStFailExtpolRegistryCrossDomainDelete:SetLocal

**Fault Code:** F17361

**Message:** [FSM:STAGE:FAILED|RETRY]: Remove cross-domain XML for FLEX client on local fabric-interconnect(FSM-STAGE:sam:dme:ExtpolRegistryCrossDomainDelete:SetLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** set-local-failed  
**mibFaultCode:** F17361  
**mibFaultName:** fsmStFailExtpolRegistryCrossDomainDeleteSetLocal  
**moClass:** extpol:Registry  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol/reg

#### fsmStFailExtpolRegistryCrossDomainDelete:SetPeer

**Fault Code:** F17361

**Message:** [FSM:STAGE:FAILED|RETRY]: Remove cross-domain XML for FLEX client on peer fabric-interconnect(FSM-STAGE:sam:dme:ExtpolRegistryCrossDomainDelete:SetPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** set-peer-failed  
**mibFaultCode:** F17361  
**mibFaultName:** fsmStFailExtpolRegistryCrossDomainDeleteSetPeer  
**moClass:** extpol:Registry  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol/reg

#### fsmStFailNfsMountInstMount:MountLocal

**Fault Code:** F17377

**Message:** [FSM:STAGE:FAILED|RETRY]: Mount nfs [remoteDir] from server [server] on local switch(FSM-STAGE:sam:dme:NfsMountInstMount:MountLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** mount-local-failed  
**mibFaultCode:** F17377  
**mibFaultName:** fsmStFailNfsMountInstMountMountLocal  
**moClass:** nfs:MountInst  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/nfs-mount-inst-[name]

**fsmStFailNfsMountInstMount:MountPeer****Fault Code:** F17377**Message:** [FSM:STAGE:FAILED|RETRY]: Mount nfs [remoteDir] from NFS server [server] on peer switch(FSM-STAGE:sam:dme:NfsMountInstMount:MountPeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** mount-peer-failed  
**mibFaultCode:** F17377  
**mibFaultName:** fsmStFailNfsMountInstMountMountPeer  
**moClass:** nfs:MountInst  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/nfs-mount-inst-[name]

**fsmStFailNfsMountInstMount:RegisterClient****Fault Code:** F17377**Message:** [FSM:STAGE:FAILED|RETRY]: Register client with Ops Mgr(FSM-STAGE:sam:dme:NfsMountInstMount:RegisterClient)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** register-client-failed  
**mibFaultCode:** F17377  
**mibFaultName:** fsmStFailNfsMountInstMountRegisterClient  
**moClass:** nfs:MountInst  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/nfs-mount-inst-[name]

**fsmStFailNfsMountInstMount:VerifyRegistration****Fault Code:** F17377**Message:** [FSM:STAGE:FAILED|RETRY]: Verify client registration with Ops Mgr(FSM-STAGE:sam:dme:NfsMountInstMount:VerifyRegistration)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** verify-registration-failed  
**mibFaultCode:** F17377  
**mibFaultName:** fsmStFailNfsMountInstMountVerifyRegistration

**moClass:** nfs:MountInst  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/nfs-mount-inst-[name]

#### **fsmStFailNfsMountInstUnmount:UnmountLocal**

**Fault Code:** F17378

**Message:** [FSM:STAGE:FAILED|RETRY]: Unmount nfs [remoteDir] from server [server](FSM-STAGE:sam:dme:NfsMountInstUnmount:UnmountLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** unmount-local-failed  
**mibFaultCode:** F17378  
**mibFaultName:** fsmStFailNfsMountInstUnmountUnmountLocal  
**moClass:** nfs:MountInst  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/nfs-mount-inst-[name]

#### **fsmStFailNfsMountInstUnmount:UnmountPeer**

**Fault Code:** F17378

**Message:** [FSM:STAGE:FAILED|RETRY]: Unmount nfs [remoteDir] from server [server](FSM-STAGE:sam:dme:NfsMountInstUnmount:UnmountPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** unmount-peer-failed  
**mibFaultCode:** F17378  
**mibFaultName:** fsmStFailNfsMountInstUnmountUnmountPeer  
**moClass:** nfs:MountInst  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/nfs-mount-inst-[name]

#### **fsmStFailNfsMountDefReportNfsMountSuspend:Report**

**Fault Code:** F17379

**Message:** [FSM:STAGE:FAILED|RETRY]: Report mount suspend success to operations manager(FSM-STAGE:sam:dme:NfsMountDefReportNfsMountSuspend:Report)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** report-failed  
**mibFaultCode:** F17379  
**mibFaultName:** fsmStFailNfsMountDefReportNfsMountSuspendReport  
**moClass:** nfs:MountDef  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** nfs-ep/nfs-mount-def-[name]

### **fsmStFailStorageSystemSync:Execute**

**Fault Code:** F17395

**Message:** [FSM:STAGE:FAILED|RETRY]: Synchronise requestors with storage broker(FSM-STAGE:sam:dme:StorageSystemSync:Execute)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F17395  
**mibFaultName:** fsmStFailStorageSystemSyncExecute  
**moClass:** storage:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** storage-ep/system

### **fsmStFailFirmwareSystemDeploy:ActivateIOM**

**Fault Code:** F17408

**Message:** [FSM:STAGE:FAILED|RETRY]: Activating IOMs(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateIOM)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** activateiom-failed  
**mibFaultCode:** F17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployActivateIOM  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

### **fsmStFailFirmwareSystemDeploy:ActivateLocalFI**

**Fault Code:** F17408

**Message:** [FSM:STAGE:FAILED|RETRY]: Activating Local Fabric Interconnect(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateLocalFI)



**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** activate-localfi-failed  
**mibFaultCode:** F17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployActivateLocalFI  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

#### fsmStFailFirmwareSystemDeploy:ActivateMgmtExt

**Fault Code:** F17408

**Message:** [FSM:STAGE:FAILED|RETRY]: Activating MgmtExt(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateMgmtExt)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** activate-mgmt-ext-failed  
**mibFaultCode:** F17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployActivateMgmtExt  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

#### fsmStFailFirmwareSystemDeploy:ActivateRemoteFI

**Fault Code:** F17408

**Message:** [FSM:STAGE:FAILED|RETRY]: Activating Peer Fabric Interconnect(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateRemoteFI)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** activate-remotefi-failed  
**mibFaultCode:** F17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployActivateRemoteFI  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmStFailFirmwareSystemDeploy:ActivateUCSM****Fault Code:** F17408**Message:** [FSM:STAGE:FAILED|RETRY]: Activating  
FPRM(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateUCSM)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** activateucsm-failed  
**mibFaultCode:** F17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployActivateUCSM  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmStFailFirmwareSystemDeploy:DebundlePort****Fault Code:** F17408**Message:** [FSM:STAGE:FAILED|RETRY]: Debundle the  
ports(FSM-STAGE:sam:dme:FirmwareSystemDeploy:DebundlePort)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** debundle-port-failed  
**mibFaultCode:** F17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployDebundlePort  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmStFailFirmwareSystemDeploy:PollActivateOfIOM****Fault Code:** F17408**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for Activation to complete on  
IOMs(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollActivateOfIOM)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** poll-activate-ofiom-failed  
**mibFaultCode:** F17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployPollActivateOfIOM

**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

#### **fsmStFailFirmwareSystemDeploy:PollActivateOfLocalFI**

**Fault Code:** F17408

**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for Activation to complete on Local Fabric Interconnect(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollActivateOfLocalFI)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** poll-activate-of-localfi-failed  
**mibFaultCode:** F17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployPollActivateOfLocalFI  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

#### **fsmStFailFirmwareSystemDeploy:PollActivateOfMgmtExt**

**Fault Code:** F17408

**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for MgmtExt Activate to complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollActivateOfMgmtExt)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** poll-activate-of-mgmt-ext-failed  
**mibFaultCode:** F17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployPollActivateOfMgmtExt  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

#### **fsmStFailFirmwareSystemDeploy:PollActivateOfRemoteFI**

**Fault Code:** F17408

**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for Activation to complete on Peer Fabric Interconnect(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollActivateOfRemoteFI)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** poll-activate-of-remotefi-failed  
**mibFaultCode:** F17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployPollActivateOfRemoteFI  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

### **fsmStFailFirmwareSystemDeploy:PollActivateOfUCSM**

**Fault Code:** F17408

**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for FPRM Activate to complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollActivateOfUCSM)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** poll-activate-ofucsm-failed  
**mibFaultCode:** F17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployPollActivateOfUCSM  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

### **fsmStFailFirmwareSystemDeploy:PollDebundlePort**

**Fault Code:** F17408

**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for Ports debundle complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollDebundlePort)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** poll-debundle-port-failed  
**mibFaultCode:** F17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployPollDebundlePort  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

### **fsmStFailFirmwareSystemDeploy:PollUpdateOfIOM**

**Fault Code:** F17408

**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for update of IOMs to complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollUpdateOfIOM)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** poll-update-ofiom-failed  
**mibFaultCode:** F17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployPollUpdateOfIOM  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

#### fsmStFailFirmwareSystemDeploy:ResolveDistributable

**Fault Code:** F17408

**Message:** [FSM:STAGE:FAILED|RETRY]: Resolve distributable from operations manager(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ResolveDistributable)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** resolve-distributable-failed  
**mibFaultCode:** F17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployResolveDistributable  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

#### fsmStFailFirmwareSystemDeploy:ResolveDistributableNames

**Fault Code:** F17408

**Message:** [FSM:STAGE:FAILED|RETRY]: Resolving distributable name from infra pack(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ResolveDistributableNames)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** resolve-distributable-names-failed  
**mibFaultCode:** F17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployResolveDistributableNames  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmStFailFirmwareSystemDeploy:ResolveImages****Fault Code:** F17408**Message:** [FSM:STAGE:FAILED|RETRY]: Resolve images from operations manager(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ResolveImages)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** resolve-images-failed  
**mibFaultCode:** F17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployResolveImages  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmStFailFirmwareSystemDeploy:UpdateIOM****Fault Code:** F17408**Message:** [FSM:STAGE:FAILED|RETRY]: Updating back-up image of IOMs(FSM-STAGE:sam:dme:FirmwareSystemDeploy:UpdateIOM)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** updateiom-failed  
**mibFaultCode:** F17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployUpdateIOM  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmStFailFirmwareSystemDeploy:ValidatePlatformPack****Fault Code:** F17408**Message:** [FSM:STAGE:FAILED|RETRY]: Validating the platform pack(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ValidatePlatformPack)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** validate-platform-pack-failed  
**mibFaultCode:** F17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployValidatePlatformPack

**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

#### **fsmStFailFirmwareSystemDeploy:WaitForDeploy**

**Fault Code:** F17408

**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for Deploy to begin(FSM-STAGE:sam:dme:FirmwareSystemDeploy:WaitForDeploy)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** wait-for-deploy-failed  
**mibFaultCode:** F17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployWaitForDeploy  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

#### **fsmStFailFirmwareSystemDeploy:WaitForUserAck**

**Fault Code:** F17408

**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for User Acknowledgement To Start Primary Fabric Interconnect Activation(FSM-STAGE:sam:dme:FirmwareSystemDeploy:WaitForUserAck)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** wait-for-user-ack-failed  
**mibFaultCode:** F17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployWaitForUserAck  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

#### **fsmStFailFirmwareSystemApplyCatalogPack:ActivateCatalog**

**Fault Code:** F17409

**Message:** [FSM:STAGE:FAILED|RETRY]: Activating Catalog(FSM-STAGE:sam:dme:FirmwareSystemApplyCatalogPack:ActivateCatalog)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** activate-catalog-failed  
**mibFaultCode:** F17409  
**mibFaultName:** fsmStFailFirmwareSystemApplyCatalogPackActivateCatalog  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

### **fsmStFailFirmwareSystemApplyCatalogPack:ResolveDistributable**

**Fault Code:** F17409

**Message:** [FSM:STAGE:FAILED|RETRY]: Resolve distributable from operations manager(FSM-STAGE:sam:dme:FirmwareSystemApplyCatalogPack:ResolveDistributable)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** resolve-distributable-failed  
**mibFaultCode:** F17409  
**mibFaultName:** fsmStFailFirmwareSystemApplyCatalogPackResolveDistributable  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

### **fsmStFailFirmwareSystemApplyCatalogPack:ResolveDistributableNames**

**Fault Code:** F17409

**Message:** [FSM:STAGE:FAILED|RETRY]: Resolving distributable name(FSM-STAGE:sam:dme:FirmwareSystemApplyCatalogPack:ResolveDistributableNames)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** resolve-distributable-names-failed  
**mibFaultCode:** F17409  
**mibFaultName:** fsmStFailFirmwareSystemApplyCatalogPackResolveDistributableNames  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

### **fsmStFailFirmwareSystemApplyCatalogPack:ResolveImages**

**Fault Code:** F17409

**Message:** [FSM:STAGE:FAILED|RETRY]: Resolve images from operations manager(FSM-STAGE:sam:dme:FirmwareSystemApplyCatalogPack:ResolveImages)



**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** resolve-images-failed  
**mibFaultCode:** F17409  
**mibFaultName:** fsmStFailFirmwareSystemApplyCatalogPackResolveImages  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

#### fsmStFailComputeServerDiscPolicyResolveScrubPolicy:Resolve

**Fault Code:** F17426

**Message:** [FSM:STAGE:FAILED|RETRY]: Resolving scrub policy from Firepower Central(FSM-STAGE:sam:dme:ComputeServerDiscPolicyResolveScrubPolicy:Resolve)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** resolve-failed  
**mibFaultCode:** F17426  
**mibFaultName:** fsmStFailComputeServerDiscPolicyResolveScrubPolicyResolve  
**moClass:** compute:ServerDiscPolicy  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/server-discovery

#### fsmStFailSwFcSanBorderActivateZoneSet:UpdateZones

**Fault Code:** F17439

**Message:** [FSM:STAGE:FAILED|RETRY]: fc zone configuration on [switchId](FSM-STAGE:sam:dme:SwFcSanBorderActivateZoneSet:UpdateZones)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** update-zones-failed  
**mibFaultCode:** F17439  
**mibFaultName:** fsmStFailSwFcSanBorderActivateZoneSetUpdateZones  
**moClass:** sw:FcSanBorder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/border-fc

**fsmStFailExtpolEpRepairCert:cleanOldData****Fault Code:** F17446**Message:** [FSM:STAGE:FAILED|RETRY]: Cleaning certificates, channels and policy meta data(FSM-STAGE:sam:dme:ExtpolEpRepairCert:cleanOldData)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** clean-old-data-failed  
**mibFaultCode:** F17446  
**mibFaultName:** fsmStFailExtpolEpRepairCertCleanOldData  
**moClass:** extpol:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol

**fsmStFailExtpolEpRepairCert:request****Fault Code:** F17446**Message:** [FSM:STAGE:FAILED|RETRY]: Provisioning latest certificates(FSM-STAGE:sam:dme:ExtpolEpRepairCert:request)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** request-failed  
**mibFaultCode:** F17446  
**mibFaultName:** fsmStFailExtpolEpRepairCertRequest  
**moClass:** extpol:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol

**fsmStFailExtpolEpRepairCert:unregister****Fault Code:** F17446**Message:** [FSM:STAGE:FAILED|RETRY]: unregister from old FPR Central, if needed(FSM-STAGE:sam:dme:ExtpolEpRepairCert:unregister)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** unregister-failed  
**mibFaultCode:** F17446  
**mibFaultName:** fsmStFailExtpolEpRepairCertUnregister

**moClass:** extpol:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol

#### **fsmStFailExtpolEpRepairCert:verify**

**Fault Code:** F17446

**Message:** [FSM:STAGE:FAILED|RETRY]: checking that cert was provisioned(FSM-STAGE:sam:dme:ExtpolEpRepairCert:verify)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** verify-failed  
**mibFaultCode:** F17446  
**mibFaultName:** fsmStFailExtpolEpRepairCertVerify  
**moClass:** extpol:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol

#### **fsmStFailExtpolEpRepairCert:verifyGuid**

**Fault Code:** F17446

**Message:** [FSM:STAGE:FAILED|RETRY]: verifying GUID of FPR Central(FSM-STAGE:sam:dme:ExtpolEpRepairCert:verifyGuid)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** verify-guid-failed  
**mibFaultCode:** F17446  
**mibFaultName:** fsmStFailExtpolEpRepairCertVerifyGuid  
**moClass:** extpol:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol

#### **fsmStFailPolicyControlEpOperate:Resolve**

**Fault Code:** F17447

**Message:** [FSM:STAGE:FAILED|RETRY]: (FSM-STAGE:sam:dme:PolicyControlEpOperate:Resolve)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** resolve-failed  
**mibFaultCode:** F17447  
**mibFaultName:** fsmStFailPolicyControlEpOperateResolve  
**moClass:** policy:ControlEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/control-ep-[type]

### fsmStFailPolicyPolicyScopeReleasePolicyFsm:Release

**Fault Code:** F17448

**Message:** [FSM:STAGE:FAILED|RETRY]:  
 (FSM-STAGE:sam:dme:PolicyPolicyScopeReleasePolicyFsm:Release)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** release-failed  
**mibFaultCode:** F17448  
**mibFaultName:** fsmStFailPolicyPolicyScopeReleasePolicyFsmRelease  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

### fsmStFailPolicyPolicyScopeReleaseOperationFsm:Release

**Fault Code:** F17449

**Message:** [FSM:STAGE:FAILED|RETRY]:  
 (FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseOperationFsm:Release)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** release-failed  
**mibFaultCode:** F17449  
**mibFaultName:** fsmStFailPolicyPolicyScopeReleaseOperationFsmRelease  
**moClass:** policy:PolicyScope  
**Type:** fsm

```

autoCleared: true
Affected MO:
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

```

### **fsmStFailPolicyPolicyScopeReleaseStorageFsm:Release**

**Fault Code:** F17450

**Message:** [FSM:STAGE:FAILED|RETRY]:  
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseStorageFsm:Release)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: release-failed
mibFaultCode: F17450
mibFaultName: fsmStFailPolicyPolicyScopeReleaseStorageFsmRelease
moClass: policy:PolicyScope
Type: fsm
autoCleared: true
Affected MO:
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

```

### **fsmStFailPolicyPolicyScopeResolveManyPolicyFsm:ResolveMany**

**Fault Code:** F17451

**Message:** [FSM:STAGE:FAILED|RETRY]:  
(FSM-STAGE:sam:dme:PolicyPolicyScopeResolveManyPolicyFsm:ResolveMany)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: resolve-many-failed
mibFaultCode: F17451

```

```

mibFaultName: fsmStFailPolicyPolicyScopeResolveManyPolicyFsmResolveMany
moClass: policy:PolicyScope
Type: fsm
autoCleared: true
Affected MO:
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

```

### **fsmStFailPolicyPolicyScopeResolveManyOperationFsm:ResolveMany**

**Fault Code:** F17452

**Message:** [FSM:STAGE:FAILED|RETRY]:  
(FSM-STAGE:sam:dme:PolicyPolicyScopeResolveManyOperationFsm:ResolveMany)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: resolve-many-failed
mibFaultCode: F17452
mibFaultName: fsmStFailPolicyPolicyScopeResolveManyOperationFsmResolveMany
moClass: policy:PolicyScope
Type: fsm
autoCleared: true
Affected MO:
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

```

### **fsmStFailPolicyPolicyScopeResolveManyStorageFsm:ResolveMany**

**Fault Code:** F17453

**Message:** [FSM:STAGE:FAILED|RETRY]:  
(FSM-STAGE:sam:dme:PolicyPolicyScopeResolveManyStorageFsm:ResolveMany)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** resolve-many-failed  
**mibFaultCode:** F17453  
**mibFaultName:** fsmStFailPolicyPolicyScopeResolveManyStorageFsmResolveMany  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

### **fsmStFailPolicyPolicyScopeReleaseManyPolicyFsm:ReleaseMany**

**Fault Code:** F17454

**Message:** [FSM:STAGE:FAILED|RETRY]:  
 (FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseManyPolicyFsm:ReleaseMany)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** release-many-failed  
**mibFaultCode:** F17454  
**mibFaultName:** fsmStFailPolicyPolicyScopeReleaseManyPolicyFsmReleaseMany  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

### **fsmStFailPolicyPolicyScopeReleaseManyOperationFsm:ReleaseMany**

**Fault Code:** F17455

**Message:** [FSM:STAGE:FAILED|RETRY]:  
 (FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseManyOperationFsm:ReleaseMany)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** release-many-failed  
**mibFaultCode:** F17455  
**mibFaultName:** fsmStFailPolicyPolicyScopeReleaseManyOperationFsmReleaseMany  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

### fsmStFailPolicyPolicyScopeReleaseManyStorageFsm:ReleaseMany

**Fault Code:** F17456

**Message:** [FSM:STAGE:FAILED|RETRY]:  
 (FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseManyStorageFsm:ReleaseMany)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** release-many-failed  
**mibFaultCode:** F17456  
**mibFaultName:** fsmStFailPolicyPolicyScopeReleaseManyStorageFsmReleaseMany  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

### fsmStFailPolicyPolicyScopeResolveAllPolicyFsm:ResolveAll

**Fault Code:** F17457

**Message:** [FSM:STAGE:FAILED|RETRY]:  
 (FSM-STAGE:sam:dme:PolicyPolicyScopeResolveAllPolicyFsm:ResolveAll)

**Explanation:** None set.



**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** resolve-all-failed  
**mibFaultCode:** F17457  
**mibFaultName:** fsmStFailPolicyPolicyScopeResolveAllPolicyFsmResolveAll  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

### fsmStFailPolicyPolicyScopeResolveAllOperationFsm:ResolveAll

**Fault Code:** F17458

**Message:** [FSM:STAGE:FAILED|RETRY]:  
 (FSM-STAGE:sam:dme:PolicyPolicyScopeResolveAllOperationFsm:ResolveAll)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** resolve-all-failed  
**mibFaultCode:** F17458  
**mibFaultName:** fsmStFailPolicyPolicyScopeResolveAllOperationFsmResolveAll  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

### fsmStFailPolicyPolicyScopeResolveAllStorageFsm:ResolveAll

**Fault Code:** F17459

**Message:** [FSM:STAGE:FAILED|RETRY]:  
 (FSM-STAGE:sam:dme:PolicyPolicyScopeResolveAllStorageFsm:ResolveAll)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** resolve-all-failed  
**mibFaultCode:** F17459  
**mibFaultName:** fsmStFailPolicyPolicyScopeResolveAllStorageFsmResolveAll  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

### fsmStFailPolicyPolicyScopeReleaseAllPolicyFsm:ReleaseAll

**Fault Code:** F17460

**Message:** [FSM:STAGE:FAILED|RETRY]:  
 (FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseAllPolicyFsm:ReleaseAll)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** release-all-failed  
**mibFaultCode:** F17460  
**mibFaultName:** fsmStFailPolicyPolicyScopeReleaseAllPolicyFsmReleaseAll  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

### fsmStFailPolicyPolicyScopeReleaseAllOperationFsm:ReleaseAll

**Fault Code:** F17461

**Message:** [FSM:STAGE:FAILED|RETRY]:  
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseAllOperationFsm:ReleaseAll)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** release-all-failed  
**mibFaultCode:** F17461  
**mibFaultName:** fsmStFailPolicyPolicyScopeReleaseAllOperationFsmReleaseAll  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

### fsmStFailPolicyPolicyScopeReleaseAllStorageFsm:ReleaseAll

**Fault Code:** F17462

**Message:** [FSM:STAGE:FAILED|RETRY]:  
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseAllStorageFsm:ReleaseAll)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** release-all-failed  
**mibFaultCode:** F17462  
**mibFaultName:** fsmStFailPolicyPolicyScopeReleaseAllStorageFsmReleaseAll  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

**fsmStFailMgmtExportPolicyReportConfigCopy:Report****Fault Code:** F17484**Message:** [FSM:STAGE:FAILED|RETRY]: Report config copy to Ops Mgr(FSM-STAGE:sam:dme:MgmtExportPolicyReportConfigCopy:Report)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** report-failed  
**mibFaultCode:** F17484  
**mibFaultName:** fsmStFailMgmtExportPolicyReportConfigCopyReport  
**moClass:** mgmt:ExportPolicy  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/cfg-exp-policy-[name]  
**Affected MO:** org-[name]/db-backup-policy-[name]

**fsmStFailExtpolProviderReportConfigImport:Report****Fault Code:** F17485**Message:** [FSM:STAGE:FAILED|RETRY]: Report config import to Ops Mgr(FSM-STAGE:sam:dme:ExtpolProviderReportConfigImport:Report)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** report-failed  
**mibFaultCode:** F17485  
**mibFaultName:** fsmStFailExtpolProviderReportConfigImportReport  
**moClass:** extpol:Provider  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol/reg/providers/prov-[type]

**fsmStFailObserveObservedResolvePolicyFsm:Execute****Fault Code:** F17491**Message:** [FSM:STAGE:FAILED|RETRY]: Resolve Policy FSM Execute(FSM-STAGE:sam:dme:ObserveObservedResolvePolicyFsm:Execute)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F17491

```

mibFaultName: fsmStFailObserveObservedResolvePolicyFsmExecute
moClass: observe:Observed
Type: fsm
autoCleared: true
Affected MO: extpol/reg/clients/client-[id]/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/controllers/contro-[id]/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/providers/prov-[type]/observed-[dataSrcSysId]-[id]
Affected MO: observe/observed-[dataSrcSysId]-[id]

```

### **fsmStFailObserveObservedResolveResourceFsm:Execute**

**Fault Code:** F17492

**Message:** [FSM:STAGE:FAILED|RETRY]: Resolve Resource FSM  
Execute(FSM-STAGE:sam:dme:ObserveObservedResolveResourceFsm:Execute)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: execute-failed
mibFaultCode: F17492
mibFaultName: fsmStFailObserveObservedResolveResourceFsmExecute
moClass: observe:Observed
Type: fsm
autoCleared: true
Affected MO: extpol/reg/clients/client-[id]/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/controllers/contro-[id]/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/providers/prov-[type]/observed-[dataSrcSysId]-[id]
Affected MO: observe/observed-[dataSrcSysId]-[id]

```

### **fsmStFailObserveObservedResolveVMFsm:Execute**

**Fault Code:** F17493

**Message:** [FSM:STAGE:FAILED|RETRY]: Resolve VM FSM  
Execute(FSM-STAGE:sam:dme:ObserveObservedResolveVMFsm:Execute)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: execute-failed
mibFaultCode: F17493
mibFaultName: fsmStFailObserveObservedResolveVMFsmExecute
moClass: observe:Observed
Type: fsm
autoCleared: true
Affected MO: extpol/reg/clients/client-[id]/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/controllers/contro-[id]/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/providers/prov-[type]/observed-[dataSrcSysId]-[id]
Affected MO: observe/observed-[dataSrcSysId]-[id]

```

**fsmStFailObserveObservedResolveControllerFsm:Execute****Fault Code:** F17494**Message:** [FSM:STAGE:FAILED|RETRY]: Resolve Mgmt Controller FSM Execute(FSM-STAGE:sam:dme:ObserveObservedResolveControllerFsm:Execute)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F17494  
**mibFaultName:** fsmStFailObserveObservedResolveControllerFsmExecute  
**moClass:** observe:Observed  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol/reg/clients/client-[id]/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/controllers/contro-[id]/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/providers/prov-[type]/observed-[dataSrcSysId]-[id]  
**Affected MO:** observe/observed-[dataSrcSysId]-[id]

**fsmStFailMgmtControllerRegistryConfig:Remove****Fault Code:** F17499**Message:** [FSM:STAGE:FAILED|RETRY]: Deleting registry information from config file(FSM-STAGE:sam:dme:MgmtControllerRegistryConfig:Remove)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** remove-failed  
**mibFaultCode:** F17499  
**mibFaultName:** fsmStFailMgmtControllerRegistryConfigRemove  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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

**fsmStFailGmetaHolderInventory:CheckInventoryStatus****Fault Code:** F17608**Message:** [FSM:STAGE:FAILED|RETRY]: Throttle inventory(FSM-STAGE:sam:dme:GmetaHolderInventory:CheckInventoryStatus)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** check-inventory-status-failed  
**mibFaultCode:** F17608  
**mibFaultName:** fsmStFailGmetaHolderInventoryCheckInventoryStatus  
**moClass:** gmeta:Holder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** gmeta/category-[category]-provider-[provider]

**fsmStFailGmetaHolderInventory:ReportFullInventory****Fault Code:** F17608**Message:** [FSM:STAGE:FAILED|RETRY]: Report inventory to Firepower Central(FSM-STAGE:sam:dme:GmetaHolderInventory:ReportFullInventory)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** report-full-inventory-failed  
**mibFaultCode:** F17608  
**mibFaultName:** fsmStFailGmetaHolderInventoryReportFullInventory  
**moClass:** gmeta:Holder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** gmeta/category-[category]-provider-[provider]

**fsmStFailComputePhysicalCimcSessionDelete:Execute****Fault Code:** F17609**Message:** [FSM:STAGE:FAILED|RETRY]: Terminating Cimc Sessions(FSM-STAGE:sam:dme:ComputePhysicalCimcSessionDelete:Execute)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F17609  
**mibFaultName:** fsmStFailComputePhysicalCimcSessionDeleteExecute

```

moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmStFailPolicyControlledTypeOperate:ResolveAll**

**Fault Code:** F17612

**Message:** [FSM:STAGE:FAILED|RETRY]: Resolving controlled type global policies(FSM-STAGE:sam:dme:PolicyControlledTypeOperate:ResolveAll)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: resolve-all-failed
mibFaultCode: F17612
mibFaultName: fsmStFailPolicyControlledTypeOperateResolveAll
moClass: policy:ControlledType
Type: fsm
autoCleared: true
Affected MO: sys/control-ep-[type]/cfg-backup-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/comm-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/datetime-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/discovery-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/dns-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/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]

```

### **fsmStFailFabricVnetEpSyncEpPushVnetEpDeletion:Sync**

**Fault Code:** F17619

**Message:** [FSM:STAGE:FAILED|RETRY]: Update resource-mgr with VnetEp deletion(FSM-STAGE:sam:dme:FabricVnetEpSyncEpPushVnetEpDeletion:Sync)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: sync-failed
mibFaultCode: F17619
mibFaultName: fsmStFailFabricVnetEpSyncEpPushVnetEpDeletionSync
moClass: fabric:VnetEpSyncEp
Type: fsm
autoCleared: true
Affected MO: extpol/reg/providers/prov-[type]/syncEp

```



**fsmStFailMgmtIPv6IfAddrSwMgmtOobIpv6IfConfig:Switch****Fault Code:** F17665**Message:** [FSM:STAGE:FAILED|RETRY]: configuring the out-of-band IPv6 interface(FSM-STAGE:sam:dme:MgmtIPv6IfAddrSwMgmtOobIpv6IfConfig:Switch)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** switch-failed  
**mibFaultCode:** F17665  
**mibFaultName:** fsmStFailMgmtIPv6IfAddrSwMgmtOobIpv6IfConfigSwitch  
**moClass:** mgmt:IPv6IfAddr  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/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

**fsmStFailComputePhysicalUpdateBoardController:PollUpdateStatus****Fault Code:** F17667**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for Board Controller update to complete(FSM-STAGE:sam:dme:ComputePhysicalUpdateBoardController:PollUpdateStatus)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** poll-update-status-failed  
**mibFaultCode:** F17667  
**mibFaultName:** fsmStFailComputePhysicalUpdateBoardControllerPollUpdateStatus  
**moClass:** compute:Physical

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### **fsmStFailComputePhysicalUpdateBoardController:PrepareForUpdate**

**Fault Code:** F17667

**Message:** [FSM:STAGE:FAILED|RETRY]: Prepare for BoardController update(FSM-STAGE:sam:dme:ComputePhysicalUpdateBoardController:PrepareForUpdate)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** prepare-for-update-failed  
**mibFaultCode:** F17667  
**mibFaultName:** fsmStFailComputePhysicalUpdateBoardControllerPrepareForUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### **fsmStFailComputePhysicalUpdateBoardController:ServerPowerOff**

**Fault Code:** F17667

**Message:** [FSM:STAGE:FAILED|RETRY]: Power off server [serverId](FSM-STAGE:sam:dme:ComputePhysicalUpdateBoardController:ServerPowerOff)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** server-power-off-failed  
**mibFaultCode:** F17667  
**mibFaultName:** fsmStFailComputePhysicalUpdateBoardControllerServerPowerOff  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### **fsmStFailComputePhysicalUpdateBoardController:ServerPowerOn**

**Fault Code:** F17667

**Message:** [FSM:STAGE:FAILED|RETRY]: Power on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalUpdateBoardController:ServerPowerOn)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** server-power-on-failed  
**mibFaultCode:** F17667  
**mibFaultName:** fsmStFailComputePhysicalUpdateBoardControllerServerPowerOn  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### fsmStFailComputePhysicalUpdateBoardController:UpdateRequest

**Fault Code:** F17667

**Message:** [FSM:STAGE:FAILED|RETRY]: Sending Board Controller update request to CIMC(FSM-STAGE:sam:dme:ComputePhysicalUpdateBoardController:UpdateRequest)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** update-request-failed  
**mibFaultCode:** F17667  
**mibFaultName:** fsmStFailComputePhysicalUpdateBoardControllerUpdateRequest  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### fsmStFailExtvmmNetworkSetsDeploy:Local

**Fault Code:** F17703

**Message:** [FSM:STAGE:FAILED|RETRY]: VMNetworkDefinition configuration on local fabric(FSM-STAGE:sam:dme:ExtvmmNetworkSetsDeploy:Local)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** local-failed  
**mibFaultCode:** F17703  
**mibFaultName:** fsmStFailExtvmmNetworkSetsDeployLocal  
**moClass:** extvmm:NetworkSets  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/network-sets

### fsmStFailExtvmmNetworkSetsDeploy:Peer

**Fault Code:** F17703

**Message:** [FSM:STAGE:FAILED|RETRY]: VMNetworkDefinition configuration on peer fabric(FSM-STAGE:sam:dme:ExtvmmNetworkSetsDeploy:Peer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** peer-failed  
**mibFaultCode:** F17703  
**mibFaultName:** fsmStFailExtvmmNetworkSetsDeployPeer  
**moClass:** extvmm:NetworkSets  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/network-sets

#### fsmStFailComputePhysicalConfigBoard:ConfigMemoryPolicy

**Fault Code:** F17707

**Message:** [FSM:STAGE:FAILED|RETRY]: Configure Memory Configuration Policy on server [dn](FSM-STAGE:sam:dme:ComputePhysicalConfigBoard:ConfigMemoryPolicy)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** config-memory-policy-failed  
**mibFaultCode:** F17707  
**mibFaultName:** fsmStFailComputePhysicalConfigBoardConfigMemoryPolicy  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalResetMemoryErrors:Execute

**Fault Code:** F17708

**Message:** [FSM:STAGE:FAILED|RETRY]: Resetting memory errors on server [dn](FSM-STAGE:sam:dme:ComputePhysicalResetMemoryErrors:Execute)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F17708  
**mibFaultName:** fsmStFailComputePhysicalResetMemoryErrorsExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true

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

### **fsmStFailMgmtControllerExtMgmtInterfaceConfig:Active**

**Fault Code:** F17714

**Message:** [FSM:STAGE:FAILED|RETRY]: external in-band mgmt interface configuration on Active CIMC(FSM-STAGE:sam:dme:MgmtControllerExtMgmtInterfaceConfig:Active)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** active-failed  
**mibFaultCode:** F17714  
**mibFaultName:** fsmStFailMgmtControllerExtMgmtInterfaceConfigActive  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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:CIMCVlanCfgLocal**

**Fault Code:** F17714

**Message:** [FSM:STAGE:FAILED|RETRY]: in-band vlan configuration on Local CIMC(FSM-STAGE:sam:dme:MgmtControllerExtMgmtInterfaceConfig:CIMCVlanCfgLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** cimcvlan-cfg-local-failed  
**mibFaultCode:** F17714  
**mibFaultName:** fsmStFailMgmtControllerExtMgmtInterfaceConfigCIMCVlanCfgLocal  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt

**Affected MO:** sys/chassis-[id]/blade-[slotId]/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:** F17714

**Message:** [FSM:STAGE:FAILED|RETRY]: in-band vlan configuration on Peer CIMC(FSM-STAGE:sam:dme:MgmtControllerExtMgmtInterfaceConfig:CIMCVlanCfgPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** cimcvlan-cfg-peer-failed  
**mibFaultCode:** F17714  
**mibFaultName:** fsmStFailMgmtControllerExtMgmtInterfaceConfigCIMCVlanCfgPeer  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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:CMCVlanCfg

**Fault Code:** F17714

**Message:** [FSM:STAGE:FAILED|RETRY]: in-band vlan configuration on CMC(FSM-STAGE:sam:dme:MgmtControllerExtMgmtInterfaceConfig:CMCVlanCfg)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** cmcvlan-cfg-failed  
**mibFaultCode:** F17714  
**mibFaultName:** fsmStFailMgmtControllerExtMgmtInterfaceConfigCMCVlanCfg  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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:CMCVlanCfgPeer

**Fault Code:** F17714

**Message:** [FSM:STAGE:FAILED|RETRY]: in-band vlan configuration on CMC(FSM-STAGE:sam:dme:MgmtControllerExtMgmtInterfaceConfig:CMCVlanCfgPeer)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** cmcvlan-cfg-peer-failed  
**mibFaultCode:** F17714  
**mibFaultName:** fsmStFailMgmtControllerExtMgmtInterfaceConfigCMCVlanCfgPeer  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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

### **fsmStFailComputeRackUnitCreateDhcpEntry:ExecuteLocal**

**Fault Code:** F17715

**Message:** [FSM:STAGE:FAILED|RETRY]: Creating host entry in dhcp database(FSM-STAGE:sam:dme:ComputeRackUnitCreateDhcpEntry:ExecuteLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** execute-local-failed  
**mibFaultCode:** F17715  
**mibFaultName:** fsmStFailComputeRackUnitCreateDhcpEntryExecuteLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputeRackUnitCreateDhcpEntry:ExecutePeer**

**Fault Code:** F17715

**Message:** [FSM:STAGE:FAILED|RETRY]: Creating host entry in dhcp database(FSM-STAGE:sam:dme:ComputeRackUnitCreateDhcpEntry:ExecutePeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** execute-peer-failed  
**mibFaultCode:** F17715  
**mibFaultName:** fsmStFailComputeRackUnitCreateDhcpEntryExecutePeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalServiceInfraDeploy:NicConfigLocal**

**Fault Code:** F17716

**Message:** [FSM:STAGE:FAILED|RETRY]: Configure adapter in server for service infrastructure ([assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraDeploy:NicConfigLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**



**Severity:** info  
**Cause:** nic-config-local-failed  
**mibFaultCode:** F17716  
**mibFaultName:** fsmStFailComputePhysicalServiceInfraDeployNicConfigLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalServiceInfraDeploy:NicConfigPeer**

**Fault Code:** F17716

**Message:** [FSM:STAGE:FAILED|RETRY]: Configure adapter in server for service infrastructure ([assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraDeploy:NicConfigPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** nic-config-peer-failed  
**mibFaultCode:** F17716  
**mibFaultName:** fsmStFailComputePhysicalServiceInfraDeployNicConfigPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalServiceInfraDeploy:SwConfigLocal**

**Fault Code:** F17716

**Message:** [FSM:STAGE:FAILED|RETRY]: Configure service infrastructure on primary fabric Interconnect(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraDeploy:SwConfigLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** sw-config-local-failed  
**mibFaultCode:** F17716  
**mibFaultName:** fsmStFailComputePhysicalServiceInfraDeploySwConfigLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalServiceInfraDeploy:SwConfigPeer**

**Fault Code:** F17716

**Message:** [FSM:STAGE:FAILED|RETRY]: Configure service infrastructure on secondary fabric Interconnect(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraDeploy:SwConfigPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

```
Severity: info
Cause: sw-config-peer-failed
mibFaultCode: F17716
mibFaultName: fsmStFailComputePhysicalServiceInfraDeploySwConfigPeer
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

#### fsmStFailComputePhysicalServiceInfraWithdraw:NicUnConfigLocal

**Fault Code:** F17717

**Message:** [FSM:STAGE:FAILED|RETRY]: Unconfigure adapter in server for service infrastructure ([assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraWithdraw:NicUnConfigLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

```
Severity: info
Cause: nic-un-config-local-failed
mibFaultCode: F17717
mibFaultName: fsmStFailComputePhysicalServiceInfraWithdrawNicUnConfigLocal
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

#### fsmStFailComputePhysicalServiceInfraWithdraw:NicUnConfigPeer

**Fault Code:** F17717

**Message:** [FSM:STAGE:FAILED|RETRY]: Unconfigure adapter in server for service infrastructure ([assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraWithdraw:NicUnConfigPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

```
Severity: info
Cause: nic-un-config-peer-failed
mibFaultCode: F17717
mibFaultName: fsmStFailComputePhysicalServiceInfraWithdrawNicUnConfigPeer
moClass: compute:Physical
Type: fsm
```

**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalServiceInfraWithdraw:SwUnConfigLocal**

**Fault Code:** F17717

**Message:** [FSM:STAGE:FAILED|RETRY]: Unconfigure service infrastructure on primary fabric Interconnect(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraWithdraw:SwUnConfigLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** sw-un-config-local-failed  
**mibFaultCode:** F17717  
**mibFaultName:** fsmStFailComputePhysicalServiceInfraWithdrawSwUnConfigLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalServiceInfraWithdraw:SwUnConfigPeer**

**Fault Code:** F17717

**Message:** [FSM:STAGE:FAILED|RETRY]: Unconfigure service infrastructure on secondary fabric Interconnect(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraWithdraw:SwUnConfigPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** sw-un-config-peer-failed  
**mibFaultCode:** F17717  
**mibFaultName:** fsmStFailComputePhysicalServiceInfraWithdrawSwUnConfigPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailEquipmentIOCardBaseFePresence:CheckLicense**

**Fault Code:** F17808

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

**Explanation:** None set.

**Recommended Action:** None set.

**Fault Details**

**Severity:** info  
**Cause:** check-license-failed  
**mibFaultCode:** F17808  
**mibFaultName:** fsmStFailEquipmentIOCardBaseFePresenceCheckLicense  
**moClass:** equipment:IOCardBase  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

**fsmStFailEquipmentIOCardBaseFePresence:ConfigChassisId**

**Fault Code:** F17808

**Message:** [FSM:STAGE:FAILED|RETRY]: identifying SwitchIOCard [chassisId]/[id](FSM-STAGE:sam:dme:EquipmentIOCardBaseFePresence:ConfigChassisId)

**Explanation:** None set.

**Recommended Action:** None set.

**Fault Details**

**Severity:** info  
**Cause:** config-chassis-id-failed  
**mibFaultCode:** F17808  
**mibFaultName:** fsmStFailEquipmentIOCardBaseFePresenceConfigChassisId  
**moClass:** equipment:IOCardBase  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

**fsmStFailEquipmentIOCardBaseFePresence:Identify**

**Fault Code:** F17808

**Message:** [FSM:STAGE:FAILED|RETRY]: identifying IOM [chassisId]/[id](FSM-STAGE:sam:dme:EquipmentIOCardBaseFePresence:Identify)

**Explanation:** None set.

**Recommended Action:** None set.

**Fault Details**

**Severity:** info  
**Cause:** identify-failed  
**mibFaultCode:** F17808  
**mibFaultName:** fsmStFailEquipmentIOCardBaseFePresenceIdentify  
**moClass:** equipment:IOCardBase  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

**fsmStFailEquipmentIOCardBaseFeConn:ConfigureEndPoint****Fault Code:** F17809**Message:** [FSM:STAGE:FAILED|RETRY]: configuring management identity to IOM [chassisId]/[id]([side])(FSM-STAGE:sam:dme:EquipmentIOCardBaseFeConn:ConfigureEndPoint)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** configure-end-point-failed  
**mibFaultCode:** F17809  
**mibFaultName:** fsmStFailEquipmentIOCardBaseFeConnConfigureEndPoint  
**moClass:** equipment:IOCardBase  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

**fsmStFailEquipmentIOCardBaseFeConn:ConfigureSwMgmtEndPoint****Fault Code:** F17809**Message:** [FSM:STAGE:FAILED|RETRY]: configuring fabric interconnect [switchId] mgmt connectivity to IOM [chassisId]/[id]([side])(FSM-STAGE:sam:dme:EquipmentIOCardBaseFeConn:ConfigureSwMgmtEndPoint)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** configure-sw-mgmt-end-point-failed  
**mibFaultCode:** F17809  
**mibFaultName:** fsmStFailEquipmentIOCardBaseFeConnConfigureSwMgmtEndPoint  
**moClass:** equipment:IOCardBase  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

**fsmStFailEquipmentIOCardBaseFeConn:ConfigureVifNs****Fault Code:** F17809**Message:** [FSM:STAGE:FAILED|RETRY]: configuring IOM [chassisId]/[id]([side]) virtual name space(FSM-STAGE:sam:dme:EquipmentIOCardBaseFeConn:ConfigureVifNs)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** configure-vif-ns-failed  
**mibFaultCode:** F17809  
**mibFaultName:** fsmStFailEquipmentIOCardBaseFeConnConfigureVifNs  
**moClass:** equipment:IOCardBase  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

### fsmStFailEquipmentIOCardBaseFeConn:DiscoverChassis

**Fault Code:** F17809

**Message:** [FSM:STAGE:FAILED|RETRY]: triggering chassis discovery via IOM [chassisId]/[id]([side])(FSM-STAGE:sam:dme:EquipmentIOCardBaseFeConn:DiscoverChassis)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** discover-chassis-failed  
**mibFaultCode:** F17809  
**mibFaultName:** fsmStFailEquipmentIOCardBaseFeConnDiscoverChassis  
**moClass:** equipment:IOCardBase  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

### fsmStFailEquipmentIOCardBaseFeConn:EnableChassis

**Fault Code:** F17809

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

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** enable-chassis-failed  
**mibFaultCode:** F17809  
**mibFaultName:** fsmStFailEquipmentIOCardBaseFeConnEnableChassis  
**moClass:** equipment:IOCardBase  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

**fsmStFailEquipmentIOCardBaseFeConn:ResetBlades****Fault Code:** F17809**Message:** [FSM:STAGE:FAILED|RETRY]: Reset Security Modules on [chassisId]/[id]([side])(FSM-STAGE:sam:dme:EquipmentIOCardBaseFeConn:ResetBlades)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** reset-blades-failed  
**mibFaultCode:** F17809  
**mibFaultName:** fsmStFailEquipmentIOCardBaseFeConnResetBlades  
**moClass:** equipment:IOCardBase  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

**fsmStFailMgmtControllerLockConfig:PowerButtonLockConfig****Fault Code:** F17813**Message:** [FSM:STAGE:FAILED|RETRY]: Configuring Power Button Lock State(FSM-STAGE:sam:dme:MgmtControllerLockConfig:PowerButtonLockConfig)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** power-button-lock-config-failed  
**mibFaultCode:** F17813  
**mibFaultName:** fsmStFailMgmtControllerLockConfigPowerButtonLockConfig  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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

**fsmStFailSdAppInstanceInstallApplication:Install****Fault Code:** F17819**Message:** [FSM:STAGE:FAILED|RETRY]: Installing application(FSM-STAGE:sam:dme:SdAppInstanceInstallApplication:Install)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

```

Severity: info
Cause: install-failed
mibFaultCode: F17819
mibFaultName: fsmStFailSdAppInstanceInstallApplicationInstall
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]

```

**fsmStFailSdAppInstanceInstallApplication:UpdateAppInstance****Fault Code:** F17819**Message:** [FSM:STAGE:FAILED|RETRY]: Updates the operational state of application instance(FSM-STAGE:sam:dme:SdAppInstanceInstallApplication:UpdateAppInstance)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

```

Severity: info
Cause: update-app-instance-failed
mibFaultCode: F17819
mibFaultName: fsmStFailSdAppInstanceInstallApplicationUpdateAppInstance
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]

```

**fsmStFailSysdebugLogExportPolicyConfigure:Local****Fault Code:** F17830**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:

1. Execute the show tech-support command and contact Cisco Technical Support.

**Fault Details**



**Severity:** info  
**Cause:** local-failed  
**mibFaultCode:** F17830  
**mibFaultName:** fsmStFailSysdebugLogExportPolicyConfigureLocal  
**moClass:** sysdebug:LogExportPolicy  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/sysdebug/log-export-policy

### **fsmStFailSysdebugLogExportPolicyConfigure:Peer**

**Fault Code:** F17830

**Message:** [FSM:STAGE:FAILED|RETRY]: 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:

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.
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:** info  
**Cause:** peer-failed  
**mibFaultCode:** F17830  
**mibFaultName:** fsmStFailSysdebugLogExportPolicyConfigurePeer  
**moClass:** sysdebug:LogExportPolicy  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/sysdebug/log-export-policy

### **fsmStFailComputePhysicalFlashController:UpdateFlashLife**

**Fault Code:** F17839

**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for Flash Life update to complete(FSM-STAGE:sam:dme:ComputePhysicalFlashController:UpdateFlashLife)

**Explanation:** None set.

**Recommended Action:** None set.

### **Fault Details**

**Severity:** info  
**Cause:** update-flash-life-failed

```

mibFaultCode: F17839
mibFaultName: fsmStFailComputePhysicalFlashControllerUpdateFlashLife
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmStFailOsControllerDeployOS:HostCheckImageValidationStatus**

**Fault Code:** F17863

**Message:** [FSM:STAGE:FAILED|RETRY]: Check for image validation status on blade [chassisId]/[slotId](FSM-STAGE:sam:dme:OsControllerDeployOS:HostCheckImageValidationStatus)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: host-check-image-validation-status-failed
mibFaultCode: F17863
mibFaultName: fsmStFailOsControllerDeployOSHostCheckImageValidationStatus
moClass: os:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl
Affected MO: sys/os-ctrl
Affected MO: sys/rack-unit-[id]/os-ctrl

```

### **fsmStFailOsControllerDeployOS:HostCheckRommonReady**

**Fault Code:** F17863

**Message:** [FSM:STAGE:FAILED|RETRY]: Check for the Rommon first response status on blade [chassisId]/[slotId](FSM-STAGE:sam:dme:OsControllerDeployOS:HostCheckRommonReady)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: host-check-rommon-ready-failed
mibFaultCode: F17863
mibFaultName: fsmStFailOsControllerDeployOSHostCheckRommonReady
moClass: os:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl
Affected MO: sys/os-ctrl
Affected MO: sys/rack-unit-[id]/os-ctrl

```

### **fsmStFailOsControllerDeployOS:HostCheckUpgradeImageStatus**

**Fault Code:** F17863

**Message:** [FSM:STAGE:FAILED|RETRY]: Check for the image tftp status on blade [chassisId]/[slotId](FSM-STAGE:sam:dme:OsControllerDeployOS:HostCheckUpgradeImageStatus)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** host-check-upgrade-image-status-failed  
**mibFaultCode:** F17863  
**mibFaultName:** fsmStFailOsControllerDeployOSHostCheckUpgradeImageStatus  
**moClass:** os:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/os-ctrl  
**Affected MO:** sys/os-ctrl  
**Affected MO:** sys/rack-unit-[id]/os-ctrl

#### fsmStFailOsControllerDeployOS:HostPrepareBoot

**Fault Code:** F17863

**Message:** [FSM:STAGE:FAILED|RETRY]: Prepare the boot command for [chassisId]/[slotId] and then boot the blade(FSM-STAGE:sam:dme:OsControllerDeployOS:HostPrepareBoot)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** host-prepare-boot-failed  
**mibFaultCode:** F17863  
**mibFaultName:** fsmStFailOsControllerDeployOSHostPrepareBoot  
**moClass:** os:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/os-ctrl  
**Affected MO:** sys/os-ctrl  
**Affected MO:** sys/rack-unit-[id]/os-ctrl

#### fsmStFailOsControllerDeployOS:HostPrepareKeyFile

**Fault Code:** F17863

**Message:** [FSM:STAGE:FAILED|RETRY]: Prepare Key file for ROMMON to boot(FSM-STAGE:sam:dme:OsControllerDeployOS:HostPrepareKeyFile)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** host-prepare-key-file-failed  
**mibFaultCode:** F17863  
**mibFaultName:** fsmStFailOsControllerDeployOSHostPrepareKeyFile

```

moClass: os:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl
Affected MO: sys/os-ctrl
Affected MO: sys/rack-unit-[id]/os-ctrl

```

### **fsmStFailOsControllerDeployOS:HostWaitForRommonReady**

**Fault Code:** F17863

**Message:** [FSM:STAGE:FAILED|RETRY]: Wait for Rommon on blade [chassisId]/[slotId] to update the bootstatus.txt file(FSM-STAGE:sam:dme:OsControllerDeployOS:HostWaitForRommonReady)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: host-wait-for-rommon-ready-failed
mibFaultCode: F17863
mibFaultName: fsmStFailOsControllerDeployOSHostWaitForRommonReady
moClass: os:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl
Affected MO: sys/os-ctrl
Affected MO: sys/rack-unit-[id]/os-ctrl

```

### **fsmStFailOsControllerDeployOS:HostWaitForRommonValidateImage**

**Fault Code:** F17863

**Message:** [FSM:STAGE:FAILED|RETRY]: Wait for Rommon on blade [chassisId]/[slotId] to update the bootstatus.txt file(FSM-STAGE:sam:dme:OsControllerDeployOS:HostWaitForRommonValidateImage)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: host-wait-for-rommon-validate-image-failed
mibFaultCode: F17863
mibFaultName: fsmStFailOsControllerDeployOSHostWaitForRommonValidateImage
moClass: os:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl
Affected MO: sys/os-ctrl
Affected MO: sys/rack-unit-[id]/os-ctrl

```

### **fsmStFailOsControllerDeployOS:HostWaitForSspOsRunning**

**Fault Code:** F17863

**Message:** [FSM:STAGE:FAILED|RETRY]: Wait for OS on blade [chassisId]/[slotId] in service(FSM-STAGE:sam:dme:OsControllerDeployOS:HostWaitForSspOsRunning)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** host-wait-for-ssp-os-running-failed  
**mibFaultCode:** F17863  
**mibFaultName:** fsmStFailOsControllerDeployOSHostWaitForSspOsRunning  
**moClass:** os:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/os-ctrl  
**Affected MO:** sys/os-ctrl  
**Affected MO:** sys/rack-unit-[id]/os-ctrl

#### fsmStFailNhTableHolderConfigureLinks:ApplyConfig

**Fault Code:** F17866

**Message:** [FSM:STAGE:FAILED|RETRY]: Apply Configuration(FSM-STAGE:sam:dme:NhTableHolderConfigureLinks:ApplyConfig)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** apply-config-failed  
**mibFaultCode:** F17866  
**mibFaultName:** fsmStFailNhTableHolderConfigureLinksApplyConfig  
**moClass:** nh:TableHolder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/tbh

#### fsmStFailNhTableHolderConfigureLinks:VerifyLinkConfig

**Fault Code:** F17866

**Message:** [FSM:STAGE:FAILED|RETRY]: Verify Link Config(FSM-STAGE:sam:dme:NhTableHolderConfigureLinks:VerifyLinkConfig)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** verify-link-config-failed  
**mibFaultCode:** F17866  
**mibFaultName:** fsmStFailNhTableHolderConfigureLinksVerifyLinkConfig  
**moClass:** nh:TableHolder  
**Type:** fsm

**autoCleared:** true  
**Affected MO:** sys/tbh

### **fsmStFailStorageFlexFlashControllerMOpsReset:Reset**

**Fault Code:** F17872

**Message:** [FSM:STAGE:FAILED|RETRY]: Resetting FlexFlashController [dn](FSM-STAGE:sam:dme:StorageFlexFlashControllerMOpsReset:Reset)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** reset-failed  
**mibFaultCode:** F17872  
**mibFaultName:** fsmStFailStorageFlexFlashControllerMOpsResetReset  
**moClass:** storage:FlexFlashController  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-flexflash-[id]

### **fsmStFailStorageFlexFlashControllerMOpsFormat:Format**

**Fault Code:** F17873

**Message:** [FSM:STAGE:FAILED|RETRY]: Formatting FlexFlash Cards in Controller [dn](FSM-STAGE:sam:dme:StorageFlexFlashControllerMOpsFormat:Format)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** format-failed  
**mibFaultCode:** F17873  
**mibFaultName:** fsmStFailStorageFlexFlashControllerMOpsFormatFormat  
**moClass:** storage:FlexFlashController  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-flexflash-[id]

### **fsmStFailStorageFlexFlashControllerMOpsPair:Pair**

**Fault Code:** F17874

**Message:** [FSM:STAGE:FAILED|RETRY]: Pair FlexFlash Cards in Controller [dn](FSM-STAGE:sam:dme:StorageFlexFlashControllerMOpsPair:Pair)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** pair-failed  
**mibFaultCode:** F17874  
**mibFaultName:** fsmStFailStorageFlexFlashControllerMOpsPairPair  
**moClass:** storage:FlexFlashController  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-flexflash-[id]

### **fsmStFailIdentMetaSystemUcscUnivSync:Execute**

**Fault Code:** F17877

**Message:** [FSM:STAGE:FAILED|RETRY]: Synchronise ID universe to external identifier manager(FSM-STAGE:sam:dme:IdentMetaSystemUcscUnivSync:Execute)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F17877  
**mibFaultName:** fsmStFailIdentMetaSystemUcscUnivSyncExecute  
**moClass:** ident:MetaSystem  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** metaverse/metasys

### **fsmStFailComputePhysicalEnableCimcSecureBoot:Activate**

**Fault Code:** F17897

**Message:** [FSM:STAGE:FAILED|RETRY]: Activating CIMC image(FSM-STAGE:sam:dme:ComputePhysicalEnableCimcSecureBoot:Activate)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** activate-failed  
**mibFaultCode:** F17897  
**mibFaultName:** fsmStFailComputePhysicalEnableCimcSecureBootActivate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalEnableCimcSecureBoot:PollUpdateStatus**

**Fault Code:** F17897

**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for update to complete(FSM-STAGE:sam:dme:ComputePhysicalEnableCimcSecureBoot:PollUpdateStatus)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** poll-update-status-failed  
**mibFaultCode:** F17897  
**mibFaultName:** fsmStFailComputePhysicalEnableCimcSecureBootPollUpdateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalEnableCimcSecureBoot:Reset

**Fault Code:** F17897

**Message:** [FSM:STAGE:FAILED|RETRY]: Resetting CIMC to boot the activated version(FSM-STAGE:sam:dme:ComputePhysicalEnableCimcSecureBoot:Reset)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** reset-failed  
**mibFaultCode:** F17897  
**mibFaultName:** fsmStFailComputePhysicalEnableCimcSecureBootReset  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalEnableCimcSecureBoot:UpdateRequest

**Fault Code:** F17897

**Message:** [FSM:STAGE:FAILED|RETRY]: Sending update request to CIMC(FSM-STAGE:sam:dme:ComputePhysicalEnableCimcSecureBoot:UpdateRequest)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** update-request-failed  
**mibFaultCode:** F17897  
**mibFaultName:** fsmStFailComputePhysicalEnableCimcSecureBootUpdateRequest  
**moClass:** compute:Physical  
**Type:** fsm



**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailSdAppInstanceStartApplication:DebundlePorts**

**Fault Code:** F17911

**Message:** [FSM:STAGE:FAILED|RETRY]: Trigger (de)BundleDataPorts  
FSM(FSM-STAGE:sam:dme:SdAppInstanceStartApplication:DebundlePorts)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** debundle-ports-failed  
**mibFaultCode:** F17911  
**mibFaultName:** fsmStFailSdAppInstanceStartApplicationDebundlePorts  
**moClass:** sd:AppInstance  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]

### **fsmStFailSdAppInstanceStartApplication:GracefulStopApp**

**Fault Code:** F17911

**Message:** [FSM:STAGE:FAILED|RETRY]: Notify application instance with  
graceful-stop(FSM-STAGE:sam:dme:SdAppInstanceStartApplication:GracefulStopApp)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** graceful-stop-app-failed  
**mibFaultCode:** F17911  
**mibFaultName:** fsmStFailSdAppInstanceStartApplicationGracefulStopApp  
**moClass:** sd:AppInstance  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]

### **fsmStFailSdAppInstanceStartApplication:Start**

**Fault Code:** F17911

**Message:** [FSM:STAGE:FAILED|RETRY]: Starting  
application(FSM-STAGE:sam:dme:SdAppInstanceStartApplication:Start)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** start-failed  
**mibFaultCode:** F17911  
**mibFaultName:** fsmStFailSdAppInstanceStartApplicationStart  
**moClass:** sd:AppInstance  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]

### **fsmStFailSdAppInstanceStartApplication:UpdateAppInstance**

**Fault Code:** F17911

**Message:** [FSM:STAGE:FAILED|RETRY]: Updates the operational state of application instance(FSM-STAGE:sam:dme:SdAppInstanceStartApplication:UpdateAppInstance)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** update-app-instance-failed  
**mibFaultCode:** F17911  
**mibFaultName:** fsmStFailSdAppInstanceStartApplicationUpdateAppInstance  
**moClass:** sd:AppInstance  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]

### **fsmStFailSdLduProvisionLDU:CheckBladeReadiness**

**Fault Code:** F17912

**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:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** check-blade-readiness-failed  
**mibFaultCode:** F17912  
**mibFaultName:** fsmStFailSdLduProvisionLDUCheckBladeReadiness  
**moClass:** sd:Ldu  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/ld-[name]/ldu-[slotId]  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ldu-[slotId]

### **fsmStFailSdLduProvisionLDU:StartApps**

**Fault Code:** F17912

**Message:** [FSM:STAGE:FAILED|RETRY]: Start the Apps(FSM-STAGE:sam:dme:SdLduProvisionLDU:StartApps)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** start-apps-failed  
**mibFaultCode:** F17912  
**mibFaultName:** fsmStFailSdLduProvisionLDUStartApps  
**moClass:** sd:Ldu  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/ld-[name]/ldu-[slotId]  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ldu-[slotId]

#### fsmStFailSdLduProvisionLDU:WaitForAppsInstallation

**Fault Code:** F17912

**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:** None set.

#### Fault Details

**Severity:** info  
**Cause:** wait-for-apps-installation-failed  
**mibFaultCode:** F17912  
**mibFaultName:** fsmStFailSdLduProvisionLDUWaitForAppsInstallation  
**moClass:** sd:Ldu  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/ld-[name]/ldu-[slotId]  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ldu-[slotId]

#### fsmStFailSdLduProvisionLDU:WaitForLinkConfiguration

**Fault Code:** F17912

**Message:** [FSM:STAGE:FAILED|RETRY]: Wait for CCL and MGMT Links configuration(FSM-STAGE:sam:dme:SdLduProvisionLDU:WaitForLinkConfiguration)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** wait-for-link-configuration-failed  
**mibFaultCode:** F17912  
**mibFaultName:** fsmStFailSdLduProvisionLDUWaitForLinkConfiguration  
**moClass:** sd:Ldu  
**Type:** fsm

```
autoCleared: true
Affected MO: sys-secsvc/ld-[name]/ldu-[slotId]
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ldu-[slotId]
```

#### **fsmStFailSwExtUtilityConfPortBreakout:ConfigSwA**

**Fault Code:** F17917

**Message:** [FSM:STAGE:FAILED|RETRY]: Configure port breakout mode mode on fabric interconnect [id](FSM-STAGE:sam:dme:SwExtUtilityConfPortBreakout:ConfigSwA)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: config-sw-afailed
mibFaultCode: F17917
mibFaultName: fsmStFailSwExtUtilityConfPortBreakoutConfigSwA
moClass: sw:ExtUtility
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/ext
```

#### **fsmStFailSwExtUtilityConfPortBreakout:ConfigSwB**

**Fault Code:** F17917

**Message:** [FSM:STAGE:FAILED|RETRY]: Configure port breakout mode on fabric interconnect [id](FSM-STAGE:sam:dme:SwExtUtilityConfPortBreakout:ConfigSwB)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: config-sw-bfailed
mibFaultCode: F17917
mibFaultName: fsmStFailSwExtUtilityConfPortBreakoutConfigSwB
moClass: sw:ExtUtility
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/ext
```

#### **fsmStFailSwExtUtilityConfPortBreakout:PortInventorySwA**

**Fault Code:** F17917

**Message:** [FSM:STAGE:FAILED|RETRY]: Performing local port inventory of switch [id](FSM-STAGE:sam:dme:SwExtUtilityConfPortBreakout:PortInventorySwA)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** port-inventory-sw-afailed  
**mibFaultCode:** F17917  
**mibFaultName:** fsmStFailSwExtUtilityConfPortBreakoutPortInventorySwA  
**moClass:** sw:ExtUtility  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/ext

#### **fsmStFailSwExtUtilityConfPortBreakout:PortInventorySwB**

**Fault Code:** F17917

**Message:** [FSM:STAGE:FAILED|RETRY]: Performing peer port inventory of switch [id](FSM-STAGE:sam:dme:SwExtUtilityConfPortBreakout:PortInventorySwB)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** port-inventory-sw-bfailed  
**mibFaultCode:** F17917  
**mibFaultName:** fsmStFailSwExtUtilityConfPortBreakoutPortInventorySwB  
**moClass:** sw:ExtUtility  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/ext

#### **fsmStFailSwExtUtilityConfPortBreakout:VerifyBreakoutConfig**

**Fault Code:** F17917

**Message:** [FSM:STAGE:FAILED|RETRY]: Verifying physical port breakout config on fabric interconnect [id](FSM-STAGE:sam:dme:SwExtUtilityConfPortBreakout:VerifyBreakoutConfig)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** verify-breakout-config-failed  
**mibFaultCode:** F17917  
**mibFaultName:** fsmStFailSwExtUtilityConfPortBreakoutVerifyBreakoutConfig  
**moClass:** sw:ExtUtility  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/ext

#### **fsmStFailNhTableHolderBootstrapLinks:ApplyConfig**

**Fault Code:** F17920

**Message:** [FSM:STAGE:FAILED|RETRY]: Apply Configuration(FSM-STAGE:sam:dme:NhTableHolderBootstrapLinks:ApplyConfig)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** apply-config-failed  
**mibFaultCode:** F17920  
**mibFaultName:** fsmStFailNhTableHolderBootstrapLinksApplyConfig  
**moClass:** nh:TableHolder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/tbh

#### fsmStFailLicenseSmartConfigSetConfig:Local

**Fault Code:** F17922

**Message:** [FSM:STAGE:FAILED|RETRY]: Smart config change(FSM-STAGE:sam:dme:LicenseSmartConfigSetConfig:Local)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** local-failed  
**mibFaultCode:** F17922  
**mibFaultName:** fsmStFailLicenseSmartConfigSetConfigLocal  
**moClass:** license:SmartConfig  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/license-config-[operation]

#### fsmStFailApplicationDownloaderDownload:Local

**Fault Code:** F17928

**Message:** [FSM:STAGE:FAILED|RETRY]: downloading image [fileName] from [server](FSM-STAGE:sam:dme:ApplicationDownloaderDownload:Local)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** local-failed  
**mibFaultCode:** F17928  
**mibFaultName:** fsmStFailApplicationDownloaderDownloadLocal  
**moClass:** application:Downloader  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/app-catalogue/dnld-[fileName]

**fsmStFailApplicationDownloaderDownload:UnpackLocal****Fault Code:** F17928**Message:** [FSM:STAGE:FAILED|RETRY]: unpacking image [fileName] on primary(FSM-STAGE:sam:dme:ApplicationDownloaderDownload:UnpackLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** unpack-local-failed  
**mibFaultCode:** F17928  
**mibFaultName:** fsmStFailApplicationDownloaderDownloadUnpackLocal  
**moClass:** application:Downloader  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/app-catalogue/dnld-[fileName]

**fsmStFailApplicationDownloaderDownload:Verify****Fault Code:** F17928**Message:** [FSM:STAGE:FAILED|RETRY]: Image validation in progress(FSM-STAGE:sam:dme:ApplicationDownloaderDownload:Verify)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** verify-failed  
**mibFaultCode:** F17928  
**mibFaultName:** fsmStFailApplicationDownloaderDownloadVerify  
**moClass:** application:Downloader  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/app-catalogue/dnld-[fileName]

**fsmStFailSmAppDelete:Local****Fault Code:** F17948**Message:** [FSM:STAGE:FAILED|RETRY]: deleting the Application [name].[version](FSM-STAGE:sam:dme:SmAppDelete:Local)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** local-failed  
**mibFaultCode:** F17948  
**mibFaultName:** fsmStFailSmAppDeleteLocal

```

moClass: sm:App
Type: fsm
autoCleared: true
Affected MO: sec-svc/app-[name]-[version]
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/app-[name]-[version]

```

### **fsmStFailOsControllerUpgradeOS:HostWaitForUpgradeComplete**

**Fault Code:** F17964

**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for upgrade complete from blade [chassisId]/[slotId](FSM-STAGE:sam:dme:OsControllerUpgradeOS:HostWaitForUpgradeComplete)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: host-wait-for-upgrade-complete-failed
mibFaultCode: F17964
mibFaultName: fsmStFailOsControllerUpgradeOSHostWaitForUpgradeComplete
moClass: os:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl
Affected MO: sys/os-ctrl
Affected MO: sys/rack-unit-[id]/os-ctrl

```

### **fsmStFailOsControllerUpgradeOS:RebootHostAfterUpgrade**

**Fault Code:** F17964

**Message:** [FSM:STAGE:FAILED|RETRY]: Reboot blade [chassisId]/[slotId](FSM-STAGE:sam:dme:OsControllerUpgradeOS:RebootHostAfterUpgrade)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: reboot-host-after-upgrade-failed
mibFaultCode: F17964
mibFaultName: fsmStFailOsControllerUpgradeOSRebootHostAfterUpgrade
moClass: os:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl
Affected MO: sys/os-ctrl
Affected MO: sys/rack-unit-[id]/os-ctrl

```

### **fsmStFailOsControllerUpgradeOS:RequestToUpgrade**

**Fault Code:** F17964

**Message:** [FSM:STAGE:FAILED|RETRY]: Request for upgrade to blade [chassisId]/[slotId](FSM-STAGE:sam:dme:OsControllerUpgradeOS:RequestToUpgrade)



**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** request-to-upgrade-failed  
**mibFaultCode:** F17964  
**mibFaultName:** fsmStFailOsControllerUpgradeOSRequestToUpgrade  
**moClass:** os:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/os-ctrl  
**Affected MO:** sys/os-ctrl  
**Affected MO:** sys/rack-unit-[id]/os-ctrl

#### fsmStFailOsControllerInitOS:HostPrepareBoot

**Fault Code:** F17965

**Message:** [FSM:STAGE:FAILED|RETRY]: Prepare the boot command for blade [chassisId]/[slotId] to keep it in sync with MO(FSM-STAGE:sam:dme:OsControllerInitOS:HostPrepareBoot)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** host-prepare-boot-failed  
**mibFaultCode:** F17965  
**mibFaultName:** fsmStFailOsControllerInitOSHostPrepareBoot  
**moClass:** os:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/os-ctrl  
**Affected MO:** sys/os-ctrl  
**Affected MO:** sys/rack-unit-[id]/os-ctrl

#### fsmStFailOsControllerInitOS:HostWaitForLicInstalledComplete

**Fault Code:** F17965

**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for install license complete from blade [chassisId]/[slotId](FSM-STAGE:sam:dme:OsControllerInitOS:HostWaitForLicInstalledComplete)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** host-wait-for-lic-installed-complete-failed  
**mibFaultCode:** F17965  
**mibFaultName:** fsmStFailOsControllerInitOSHostWaitForLicInstalledComplete  
**moClass:** os:Controller  
**Type:** fsm  
**autoCleared:** true

**Affected MO:** sys/chassis-[id]/blade-[slotId]/os-ctrl  
**Affected MO:** sys/os-ctrl  
**Affected MO:** sys/rack-unit-[id]/os-ctrl

### **fsmStFailOsControllerInitOS:HostWaitForUpgradeComplete**

**Fault Code:** F17965

**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for upgrade complete from blade [chassisId]/[slotId](FSM-STAGE:sam:dme:OsControllerInitOS:HostWaitForUpgradeComplete)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** host-wait-for-upgrade-complete-failed  
**mibFaultCode:** F17965  
**mibFaultName:** fsmStFailOsControllerInitOSHostWaitForUpgradeComplete  
**moClass:** os:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/os-ctrl  
**Affected MO:** sys/os-ctrl  
**Affected MO:** sys/rack-unit-[id]/os-ctrl

### **fsmStFailOsControllerInitOS:RebootHostAfterUpgrade**

**Fault Code:** F17965

**Message:** [FSM:STAGE:FAILED|RETRY]: Reboot blade [chassisId]/[slotId](FSM-STAGE:sam:dme:OsControllerInitOS:RebootHostAfterUpgrade)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** reboot-host-after-upgrade-failed  
**mibFaultCode:** F17965  
**mibFaultName:** fsmStFailOsControllerInitOSRebootHostAfterUpgrade  
**moClass:** os:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/os-ctrl  
**Affected MO:** sys/os-ctrl  
**Affected MO:** sys/rack-unit-[id]/os-ctrl

### **fsmStFailOsControllerInitOS:RequestToInstallLicense**

**Fault Code:** F17965

**Message:** [FSM:STAGE:FAILED|RETRY]: Request for upgrade to blade [chassisId]/[slotId](FSM-STAGE:sam:dme:OsControllerInitOS:RequestToInstallLicense)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** request-to-install-license-failed  
**mibFaultCode:** F17965  
**mibFaultName:** fsmStFailOsControllerInitOSRequestToInstallLicense  
**moClass:** os:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/os-ctrl  
**Affected MO:** sys/os-ctrl  
**Affected MO:** sys/rack-unit-[id]/os-ctrl

### fsmStFailOsControllerInitOS:RequestToUpgrade

**Fault Code:** F17965

**Message:** [FSM:STAGE:FAILED|RETRY]: Request for upgrade to blade [chassisId]/[slotId](FSM-STAGE:sam:dme:OsControllerInitOS:RequestToUpgrade)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** request-to-upgrade-failed  
**mibFaultCode:** F17965  
**mibFaultName:** fsmStFailOsControllerInitOSRequestToUpgrade  
**moClass:** os:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/os-ctrl  
**Affected MO:** sys/os-ctrl  
**Affected MO:** sys/rack-unit-[id]/os-ctrl

### fsmStFailSdAppInstanceUpgradeApplication:DebundlePorts

**Fault Code:** F17966

**Message:** [FSM:STAGE:FAILED|RETRY]: Trigger (de)BundleDataPorts FSM(FSM-STAGE:sam:dme:SdAppInstanceUpgradeApplication:DebundlePorts)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** debundle-ports-failed  
**mibFaultCode:** F17966  
**mibFaultName:** fsmStFailSdAppInstanceUpgradeApplicationDebundlePorts  
**moClass:** sd:AppInstance  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]

**fsmStFailSdAppInstanceUpgradeApplication:UpdateAppInstance****Fault Code:** F17966**Message:** [FSM:STAGE:FAILED|RETRY]: Updates the operational state of application instance(FSM-STAGE:sam:dme:SdAppInstanceUpgradeApplication:UpdateAppInstance)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** update-app-instance-failed  
**mibFaultCode:** F17966  
**mibFaultName:** fsmStFailSdAppInstanceUpgradeApplicationUpdateAppInstance  
**moClass:** sd:AppInstance  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]

**fsmStFailSdAppInstanceUpgradeApplication:Upgrade****Fault Code:** F17966**Message:** [FSM:STAGE:FAILED|RETRY]: Upgrading application(FSM-STAGE:sam:dme:SdAppInstanceUpgradeApplication:Upgrade)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** upgrade-failed  
**mibFaultCode:** F17966  
**mibFaultName:** fsmStFailSdAppInstanceUpgradeApplicationUpgrade  
**moClass:** sd:AppInstance  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]

**fsmStFailSdAppInstanceStopApplication:DebundlePorts****Fault Code:** F17967**Message:** [FSM:STAGE:FAILED|RETRY]: Trigger (de)BundleDataPorts FSM(FSM-STAGE:sam:dme:SdAppInstanceStopApplication:DebundlePorts)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** debundle-ports-failed  
**mibFaultCode:** F17967  
**mibFaultName:** fsmStFailSdAppInstanceStopApplicationDebundlePorts

```
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

### **fsmStFailSdAppInstanceStopApplication:Deregister**

**Fault Code:** F17967

**Message:** [FSM:STAGE:FAILED|RETRY]: De-register the application(FSM-STAGE:sam:dme:SdAppInstanceStopApplication:Deregister)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: deregister-failed
mibFaultCode: F17967
mibFaultName: fsmStFailSdAppInstanceStopApplicationDeregister
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

### **fsmStFailSdAppInstanceStopApplication:GracefulStopApp**

**Fault Code:** F17967

**Message:** [FSM:STAGE:FAILED|RETRY]: Notify application instance with graceful-stop(FSM-STAGE:sam:dme:SdAppInstanceStopApplication:GracefulStopApp)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: graceful-stop-app-failed
mibFaultCode: F17967
mibFaultName: fsmStFailSdAppInstanceStopApplicationGracefulStopApp
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

### **fsmStFailSdAppInstanceStopApplication:ReleaseAppLicense**

**Fault Code:** F17967

**Message:** [FSM:STAGE:FAILED|RETRY]: Release license of application instance(FSM-STAGE:sam:dme:SdAppInstanceStopApplication:ReleaseAppLicense)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** release-app-license-failed  
**mibFaultCode:** F17967  
**mibFaultName:** fsmStFailSdAppInstanceStopApplicationReleaseAppLicense  
**moClass:** sd:AppInstance  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]

### **fsmStFailSdAppInstanceStopApplication:Stop**

**Fault Code:** F17967

**Message:** [FSM:STAGE:FAILED|RETRY]: Stopping application(FSM-STAGE:sam:dme:SdAppInstanceStopApplication:Stop)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** stop-failed  
**mibFaultCode:** F17967  
**mibFaultName:** fsmStFailSdAppInstanceStopApplicationStop  
**moClass:** sd:AppInstance  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]

### **fsmStFailSdAppInstanceStopApplication:UpdateAppInstance**

**Fault Code:** F17967

**Message:** [FSM:STAGE:FAILED|RETRY]: Updates the operational state of application instance(FSM-STAGE:sam:dme:SdAppInstanceStopApplication:UpdateAppInstance)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** update-app-instance-failed  
**mibFaultCode:** F17967  
**mibFaultName:** fsmStFailSdAppInstanceStopApplicationUpdateAppInstance  
**moClass:** sd:AppInstance  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]

### **fsmStFailSdAppInstanceUninstallApplication:ReleaseAppLicense**

**Fault Code:** F17968

**Message:** [FSM:STAGE:FAILED|RETRY]: Release license of application instance(FSM-STAGE:sam:dme:SdAppInstanceUninstallApplication:ReleaseAppLicense)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** release-app-license-failed  
**mibFaultCode:** F17968  
**mibFaultName:** fsmStFailSdAppInstanceUninstallApplicationReleaseAppLicense  
**moClass:** sd:AppInstance  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]

#### fsmStFailSdAppInstanceUninstallApplication:Uninstall

**Fault Code:** F17968

**Message:** [FSM:STAGE:FAILED|RETRY]: Uninstalling application(FSM-STAGE:sam:dme:SdAppInstanceUninstallApplication:Uninstall)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** uninstall-failed  
**mibFaultCode:** F17968  
**mibFaultName:** fsmStFailSdAppInstanceUninstallApplicationUninstall  
**moClass:** sd:AppInstance  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]

#### fsmStFailSdSlotChangePlatformLogLevel:SendCommand

**Fault Code:** F17969

**Message:** [FSM:STAGE:FAILED|RETRY]: Send command to change the log level(FSM-STAGE:sam:dme:SdSlotChangePlatformLogLevel:SendCommand)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** send-command-failed  
**mibFaultCode:** F17969  
**mibFaultName:** fsmStFailSdSlotChangePlatformLogLevelSendCommand  
**moClass:** sd:Slot  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]

**fsmStFailSdLogicalDeviceConfigureLinks:ConfigureSwitch****Fault Code:** F17971**Message:** [FSM:STAGE:FAILED|RETRY]: Invoke Port API to configure the switch(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureLinks:ConfigureSwitch)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** configure-switch-failed  
**mibFaultCode:** F17971  
**mibFaultName:** fsmStFailSdLogicalDeviceConfigureLinksConfigureSwitch  
**moClass:** sd:LogicalDevice  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/ld-[name]

**fsmStFailSdLogicalDeviceConfigureLinks:SendInterfaces****Fault Code:** F17971**Message:** [FSM:STAGE:FAILED|RETRY]: Send Updated Interface Mapping(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureLinks:SendInterfaces)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** send-interfaces-failed  
**mibFaultCode:** F17971  
**mibFaultName:** fsmStFailSdLogicalDeviceConfigureLinksSendInterfaces  
**moClass:** sd:LogicalDevice  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/ld-[name]

**fsmStFailSdLogicalDeviceConfigureLinks:UnconfigureLinks****Fault Code:** F17971**Message:** [FSM:STAGE:FAILED|RETRY]: Unconfigure Links in the LogicalDevice(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureLinks:UnconfigureLinks)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** unconfigure-links-failed  
**mibFaultCode:** F17971  
**mibFaultName:** fsmStFailSdLogicalDeviceConfigureLinksUnconfigureLinks



**moClass:** sd:LogicalDevice  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/ld-[name]

#### **fsmStFailSdLogicalDeviceConfigureLinks:UnconfigureLogicalDevice**

**Fault Code:** F17971

**Message:** [FSM:STAGE:FAILED|RETRY]: Unconfigure logical device(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureLinks:UnconfigureLogicalDevice)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** unconfigure-logical-device-failed  
**mibFaultCode:** F17971  
**mibFaultName:** fsmStFailSdLogicalDeviceConfigureLinksUnconfigureLogicalDevice  
**moClass:** sd:LogicalDevice  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/ld-[name]

#### **fsmStFailSdLogicalDeviceConfigureLinks:WaitForSwitchConfig**

**Fault Code:** F17971

**Message:** [FSM:STAGE:FAILED|RETRY]: Wait for Switch configuration to complete(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureLinks:WaitForSwitchConfig)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** wait-for-switch-config-failed  
**mibFaultCode:** F17971  
**mibFaultName:** fsmStFailSdLogicalDeviceConfigureLinksWaitForSwitchConfig  
**moClass:** sd:LogicalDevice  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/ld-[name]

#### **fsmStFailSdSlotFormatDisk:CheckBladeReadiness**

**Fault Code:** F17974

**Message:** [FSM:STAGE:FAILED|RETRY]: Check blade readiness(FSM-STAGE:sam:dme:SdSlotFormatDisk:CheckBladeReadiness)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** check-blade-readiness-failed  
**mibFaultCode:** F17974  
**mibFaultName:** fsmStFailSdSlotFormatDiskCheckBladeReadiness  
**moClass:** sd:Slot  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]

#### **fsmStFailSdSlotFormatDisk:DecommissionBlade**

**Fault Code:** F17974

**Message:** [FSM:STAGE:FAILED|RETRY]: Decommission Blade(FSM-STAGE:sam:dme:SdSlotFormatDisk:DecommissionBlade)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** decommission-blade-failed  
**mibFaultCode:** F17974  
**mibFaultName:** fsmStFailSdSlotFormatDiskDecommissionBlade  
**moClass:** sd:Slot  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]

#### **fsmStFailSdSlotFormatDisk:ResetBladePower**

**Fault Code:** F17974

**Message:** [FSM:STAGE:FAILED|RETRY]: Blade power reset(FSM-STAGE:sam:dme:SdSlotFormatDisk:ResetBladePower)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** reset-blade-power-failed  
**mibFaultCode:** F17974  
**mibFaultName:** fsmStFailSdSlotFormatDiskResetBladePower  
**moClass:** sd:Slot  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]

#### **fsmStFailSdSlotFormatDisk:StartDiskFormat**

**Fault Code:** F17974

**Message:** [FSM:STAGE:FAILED|RETRY]: Start formatting disk(FSM-STAGE:sam:dme:SdSlotFormatDisk:StartDiskFormat)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** start-disk-format-failed  
**mibFaultCode:** F17974  
**mibFaultName:** fsmStFailSdSlotFormatDiskStartDiskFormat  
**moClass:** sd:Slot  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]

#### fsmStFailSdSlotFormatDisk:WaitForDiskFormatComplete

**Fault Code:** F17974

**Message:** [FSM:STAGE:FAILED|RETRY]: Wait for disk format complete(FSM-STAGE:sam:dme:SdSlotFormatDisk:WaitForDiskFormatComplete)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** wait-for-disk-format-complete-failed  
**mibFaultCode:** F17974  
**mibFaultName:** fsmStFailSdSlotFormatDiskWaitForDiskFormatComplete  
**moClass:** sd:Slot  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]

#### fsmStFailSdSlotFormatDisk:WaitForDiskFormatSecureComplete

**Fault Code:** F17974

**Message:** [FSM:STAGE:FAILED|RETRY]: Wait for disk secure erase complete(FSM-STAGE:sam:dme:SdSlotFormatDisk:WaitForDiskFormatSecureComplete)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** wait-for-disk-format-secure-complete-failed  
**mibFaultCode:** F17974  
**mibFaultName:** fsmStFailSdSlotFormatDiskWaitForDiskFormatSecureComplete  
**moClass:** sd:Slot  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]

**fsmStFailSdSlotFormatDisk:WaitforDecommissionComplete****Fault Code:** F17974**Message:** [FSM:STAGE:FAILED|RETRY]: Wait for blade decommission complete(FSM-STAGE:sam:dme:SdSlotFormatDisk:WaitforDecommissionComplete)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** waitfor-decommission-complete-failed  
**mibFaultCode:** F17974  
**mibFaultName:** fsmStFailSdSlotFormatDiskWaitforDecommissionComplete  
**moClass:** sd:Slot  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]

**fsmStFailSdSlotSynchTimeZone:UpdateTimeZone****Fault Code:** F17975**Message:** [FSM:STAGE:FAILED|RETRY]: Update time zone(FSM-STAGE:sam:dme:SdSlotSynchTimeZone:UpdateTimeZone)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** update-time-zone-failed  
**mibFaultCode:** F17975  
**mibFaultName:** fsmStFailSdSlotSynchTimeZoneUpdateTimeZone  
**moClass:** sd:Slot  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]

**fsmStFailSdAppAttributeCtrlGetAppAttributes:GetAttributes****Fault Code:** F17976**Message:** [FSM:STAGE:FAILED|RETRY]: Retrive application attributes(FSM-STAGE:sam:dme:SdAppAttributeCtrlGetAppAttributes:GetAttributes)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** get-attributes-failed  
**mibFaultCode:** F17976  
**mibFaultName:** fsmStFailSdAppAttributeCtrlGetAppAttributesGetAttributes

**moClass:** sd:AppAttributeCtrl  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/app-attribute-ctrl

### **fsmStFailSdMgmtInfoUpdateMgmtInfo:SendUpdate**

**Fault Code:** F17977

**Message:** [FSM:STAGE:FAILED|RETRY]: Update management information(FSM-STAGE:sam:dme:SdMgmtInfoUpdateMgmtInfo:SendUpdate)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** send-update-failed  
**mibFaultCode:** F17977  
**mibFaultName:** fsmStFailSdMgmtInfoUpdateMgmtInfoSendUpdate  
**moClass:** sd:MgmtInfo  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/mgmt-info

### **fsmStFailSdNetMgmtBootstrapUpdateNetMgmtBootstrap:SendUpdate**

**Fault Code:** F17978

**Message:** [FSM:STAGE:FAILED|RETRY]: Send message to AppAgent(FSM-STAGE:sam:dme:SdNetMgmtBootstrapUpdateNetMgmtBootstrap:SendUpdate)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** send-update-failed  
**mibFaultCode:** F17978  
**mibFaultName:** fsmStFailSdNetMgmtBootstrapUpdateNetMgmtBootstrapSendUpdate  
**moClass:** sd:NetMgmtBootstrap  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/net-mgmt-bootstrap

### **fsmStFailFirmwarePlatformPackPlatformVersion:Restore**

**Fault Code:** F17984

**Message:** [FSM:STAGE:FAILED|RETRY]: Check and Restore the Platform Version(FSM-STAGE:sam:dme:FirmwarePlatformPackPlatformVersion:Restore)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** restore-failed  
**mibFaultCode:** F17984  
**mibFaultName:** fsmStFailFirmwarePlatformPackPlatformVersionRestore  
**moClass:** firmware:PlatformPack  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/fw-platform-pack-[name]

### **fsmStFailFirmwarePlatformPackPlatformVersion:WaitForReady**

**Fault Code:** F17984

**Message:** [FSM:STAGE:FAILED|RETRY]: Wait for system to be ready(FSM-STAGE:sam:dme:FirmwarePlatformPackPlatformVersion:WaitForReady)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** wait-for-ready-failed  
**mibFaultCode:** F17984  
**mibFaultName:** fsmStFailFirmwarePlatformPackPlatformVersionWaitForReady  
**moClass:** firmware:PlatformPack  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/fw-platform-pack-[name]

### **fsmStFailSwSspEthMonDeploy:ReenableSspEthMon**

**Fault Code:** F18000

**Message:** [FSM:STAGE:FAILED|RETRY]: SSP Packet Capture reenable session(FSM-STAGE:sam:dme:SwSspEthMonDeploy:ReenableSspEthMon)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** reenable-ssp-eth-mon-failed  
**mibFaultCode:** F18000  
**mibFaultName:** fsmStFailSwSspEthMonDeployReenableSspEthMon  
**moClass:** sw:SspEthMon  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/ssp-lanmon-eth/ssp-mon-session[name]

### **fsmStFailSwSspEthMonDeploy:UpdateSspEthMon**

**Fault Code:** F18000

**Message:** [FSM:STAGE:FAILED|RETRY]: SSP Packet Capture configuration on [switchId](FSM-STAGE:sam:dme:SwSspEthMonDeploy:UpdateSspEthMon)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** update-ssp-eth-mon-failed  
**mibFaultCode:** F18000  
**mibFaultName:** fsmStFailSwSspEthMonDeployUpdateSspEthMon  
**moClass:** sw:SspEthMon  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/ssp-lanmon-eth/ssp-mon-session[name]

#### fsmStFailSdClusterBootstrapUpdateClusterConfiguration:SendConfig

**Fault Code:** F18003

**Message:** [FSM:STAGE:FAILED|RETRY]: Send Updated Cluster Configuration(FSM-STAGE:sam:dme:SdClusterBootstrapUpdateClusterConfiguration:SendConfig)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** send-config-failed  
**mibFaultCode:** F18003  
**mibFaultName:** fsmStFailSdClusterBootstrapUpdateClusterConfigurationSendConfig  
**moClass:** sd:ClusterBootstrap  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/ld-[name]/cluster-bootstrap  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/cluster-bootstrap

#### fsmStFailIpsecEpUpdateEp:ApplyConfig

**Fault Code:** F18020

**Message:** [FSM:STAGE:FAILED|RETRY]: configure IPsec connections(FSM-STAGE:sam:dme:IpsecEpUpdateEp:ApplyConfig)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** apply-config-failed  
**mibFaultCode:** F18020  
**mibFaultName:** fsmStFailIpsecEpUpdateEpApplyConfig  
**moClass:** ipsec:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/ipsec-ext

**fsmStFailEtherFtwPortPairConfigFtw:Configure****Fault Code:** F18023**Message:** [FSM:STAGE:FAILED|RETRY]: Configure fail-to-wire for [dn](FSM-STAGE:sam:dme:EtherFtwPortPairConfigFtw:Configure)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** configure-failed  
**mibFaultCode:** F18023  
**mibFaultName:** fsmStFailEtherFtwPortPairConfigFtwConfigure  
**moClass:** ether:FtwPortPair  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 sys/switch-[id]/fail-to-wire/ftw-port-[slotId]-[aggrPortId]-[portId]-port-[peerSlotId]-[peerAggrPortId]-[peerPortId]

**fsmStFailSdLinkUpdateInterfaceStatus:SendStatus****Fault Code:** F18024**Message:** [FSM:STAGE:FAILED|RETRY]: Send Interface Operational State(FSM-STAGE:sam:dme:SdLinkUpdateInterfaceStatus:SendStatus)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** send-status-failed  
**mibFaultCode:** F18024  
**mibFaultName:** fsmStFailSdLinkUpdateInterfaceStatusSendStatus  
**moClass:** sd:Link  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 sys-secsvc/ld-[name]/ldu-[slotId]/app-ldulink-[name]-[endpoint1AppInstId]-[endpoint2AppInstId]  
**Affected MO:**  
 sys-secsvc/ld-[name]/ldu-[slotId]/ext-ldulink-[slotId]-[aggrPortId]-[portId]-[appName]  
**Affected MO:**  
 sys-secsvc/ld-[name]/ldu-[slotId]/ext-ldulink-[slotId]-[aggrPortId]-[portId]-[appName]/sub-ldulink-[subId]  
**Affected MO:** sys-secsvc/ld-[name]/ldu-[slotId]/sub-ldulink-[subId]  
**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-[slotId]-[aggrPortId]-[portId]-[appName]  
**Affected MO:**  
 sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ldu-[slotId]/ext-ldulink-[slotId]-[aggrPortId]-[portId]-[appName]/sub-ldulink-[subId]  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ldu-[slotId]/sub-ldulink-[subId]



**fsmStFailSdUpgradeTaskStopUpgradeStartApp:StartApp****Fault Code:** F18025**Message:** [FSM:STAGE:FAILED|RETRY]: Trigger FSM to start application(FSM-STAGE:sam:dme:SdUpgradeTaskStopUpgradeStartApp:StartApp)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** start-app-failed  
**mibFaultCode:** F18025  
**mibFaultName:** fsmStFailSdUpgradeTaskStopUpgradeStartAppStartApp  
**moClass:** sd:UpgradeTask  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/upgrade-task

**fsmStFailSdUpgradeTaskStopUpgradeStartApp:StopApp****Fault Code:** F18025**Message:** [FSM:STAGE:FAILED|RETRY]: Stop application before upgrade(FSM-STAGE:sam:dme:SdUpgradeTaskStopUpgradeStartApp:StopApp)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** stop-app-failed  
**mibFaultCode:** F18025  
**mibFaultName:** fsmStFailSdUpgradeTaskStopUpgradeStartAppStopApp  
**moClass:** sd:UpgradeTask  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/upgrade-task

**fsmStFailSdUpgradeTaskStopUpgradeStartApp:UpgradeApp****Fault Code:** F18025**Message:** [FSM:STAGE:FAILED|RETRY]: Trigger FSM to upgrade application(FSM-STAGE:sam:dme:SdUpgradeTaskStopUpgradeStartApp:UpgradeApp)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** upgrade-app-failed  
**mibFaultCode:** F18025  
**mibFaultName:** fsmStFailSdUpgradeTaskStopUpgradeStartAppUpgradeApp

**moClass:** sd:UpgradeTask  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/upgrade-task

### **fsmStFailSdUpgradeTaskStopUpgradeStartApp:WaitForBladeReboot**

**Fault Code:** F18025

**Message:** [FSM:STAGE:FAILED|RETRY]: Wait for blade reboot(FSM-STAGE:sam:dme:SdUpgradeTaskStopUpgradeStartApp:WaitForBladeReboot)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** wait-for-blade-reboot-failed  
**mibFaultCode:** F18025  
**mibFaultName:** fsmStFailSdUpgradeTaskStopUpgradeStartAppWaitForBladeReboot  
**moClass:** sd:UpgradeTask  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/upgrade-task

### **fsmStFailSdUpgradeTaskStopUpgradeStartApp:WaitForStopApp**

**Fault Code:** F18025

**Message:** [FSM:STAGE:FAILED|RETRY]: Wait for application stop to complete.(FSM-STAGE:sam:dme:SdUpgradeTaskStopUpgradeStartApp:WaitForStopApp)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** wait-for-stop-app-failed  
**mibFaultCode:** F18025  
**mibFaultName:** fsmStFailSdUpgradeTaskStopUpgradeStartAppWaitForStopApp  
**moClass:** sd:UpgradeTask  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/upgrade-task

### **fsmStFailSdUpgradeTaskStopUpgradeStartApp:WaitForUpgradeApp**

**Fault Code:** F18025

**Message:** [FSM:STAGE:FAILED|RETRY]: Wait for application upgrade to complete.(FSM-STAGE:sam:dme:SdUpgradeTaskStopUpgradeStartApp:WaitForUpgradeApp)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** wait-for-upgrade-app-failed  
**mibFaultCode:** F18025  
**mibFaultName:** fsmStFailSdUpgradeTaskStopUpgradeStartAppWaitForUpgradeApp  
**moClass:** sd:UpgradeTask  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/upgrade-task

### **fsmStFailSwSspEthMonSrcPhyEpDelete>DeletePcapFile**

**Fault Code:** F18034

**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:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** delete-pcap-file-failed  
**mibFaultCode:** F18034  
**mibFaultName:** fsmStFailSwSspEthMonSrcPhyEpDelete>DeletePcapFile  
**moClass:** sw:SspEthMonSrcPhyEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 sys/switch-[id]/ssp-lammon-eth/ssp-mon-session[name]/ssp-mon-src-phy-[chassisId]-slot-[slotId]-port-[portId]-aggr-[aggrPortId]

### **fsmStFailFirmwareSupFirmwareDeploy>ActivateFirmwarePack**

**Fault Code:** F18035

**Message:** [FSM:STAGE:FAILED|RETRY]: Activating SUP Firmware(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy>ActivateFirmwarePack)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** activate-firmware-pack-failed  
**mibFaultCode:** F18035  
**mibFaultName:** fsmStFailFirmwareSupFirmwareDeploy>ActivateFirmwarePack  
**moClass:** firmware:SupFirmware  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-supfirmware

### **fsmStFailFirmwareSupFirmwareDeploy>CheckUpgradeStatus**

**Fault Code:** F18035

**Message:** [FSM:STAGE:FAILED|RETRY]: Check Upgrade Status(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:CheckUpgradeStatus)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** check-upgrade-status-failed  
**mibFaultCode:** F18035  
**mibFaultName:** fsmStFailFirmwareSupFirmwareDeployCheckUpgradeStatus  
**moClass:** firmware:SupFirmware  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-supfirmware

#### **fsmStFailFirmwareSupFirmwareDeploy:CompleteFirmwareUpgrade**

**Fault Code:** F18035

**Message:** [FSM:STAGE:FAILED|RETRY]: Complete Firmware Pack Upgrade(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:CompleteFirmwareUpgrade)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** complete-firmware-upgrade-failed  
**mibFaultCode:** F18035  
**mibFaultName:** fsmStFailFirmwareSupFirmwareDeployCompleteFirmwareUpgrade  
**moClass:** firmware:SupFirmware  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-supfirmware

#### **fsmStFailFirmwareSupFirmwareDeploy:DebundlePort**

**Fault Code:** F18035

**Message:** [FSM:STAGE:FAILED|RETRY]: Debundle the ports(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:DebundlePort)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** debundle-port-failed  
**mibFaultCode:** F18035  
**mibFaultName:** fsmStFailFirmwareSupFirmwareDeployDebundlePort  
**moClass:** firmware:SupFirmware  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-supfirmware

**fsmStFailFirmwareSupFirmwareDeploy:PollActivateOfFirmwarePack****Fault Code:** F18035**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for FPRM Activate to complete(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:PollActivateOfFirmwarePack)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** poll-activate-of-firmware-pack-failed  
**mibFaultCode:** F18035  
**mibFaultName:** fsmStFailFirmwareSupFirmwareDeployPollActivateOfFirmwarePack  
**moClass:** firmware:SupFirmware  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-supfirmware

**fsmStFailFirmwareSupFirmwareDeploy:PollDebundlePort****Fault Code:** F18035**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for Ports debundle complete(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:PollDebundlePort)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** poll-debundle-port-failed  
**mibFaultCode:** F18035  
**mibFaultName:** fsmStFailFirmwareSupFirmwareDeployPollDebundlePort  
**moClass:** firmware:SupFirmware  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-supfirmware

**fsmStFailFirmwareSupFirmwareDeploy:UpdateImageVersion****Fault Code:** F18035**Message:** [FSM:STAGE:FAILED|RETRY]: Updating Image Version(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:UpdateImageVersion)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** update-image-version-failed  
**mibFaultCode:** F18035  
**mibFaultName:** fsmStFailFirmwareSupFirmwareDeployUpdateImageVersion

**moClass:** firmware:SupFirmware  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-supfirmware

### **fsmStFailFirmwareSupFirmwareDeploy:UpdatePackageVersion**

**Fault Code:** F18035

**Message:** [FSM:STAGE:FAILED|RETRY]: Updating Package Version(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:UpdatePackageVersion)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** update-package-version-failed  
**mibFaultCode:** F18035  
**mibFaultName:** fsmStFailFirmwareSupFirmwareDeployUpdatePackageVersion  
**moClass:** firmware:SupFirmware  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-supfirmware

### **fsmStFailFirmwareSupFirmwareDeploy:ValidateFirmwarePack**

**Fault Code:** F18035

**Message:** [FSM:STAGE:FAILED|RETRY]: Validate the firmware pack(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:ValidateFirmwarePack)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** validate-firmware-pack-failed  
**mibFaultCode:** F18035  
**mibFaultName:** fsmStFailFirmwareSupFirmwareDeployValidateFirmwarePack  
**moClass:** firmware:SupFirmware  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-supfirmware

### **fsmStFailFirmwareSupFirmwareDeploy:WaitForDeploy**

**Fault Code:** F18035

**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for Deploy to begin(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:WaitForDeploy)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** wait-for-deploy-failed  
**mibFaultCode:** F18035  
**mibFaultName:** fsmStFailFirmwareSupFirmwareDeployWaitForDeploy  
**moClass:** firmware:SupFirmware  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-supfirmware

#### **fsmStFailFirmwareSupFirmwareDeploy:WaitForFirmwareVersionUpdate**

**Fault Code:** F18035

**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for Firmware Version to update(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:WaitForFirmwareVersionUpdate)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** wait-for-firmware-version-update-failed  
**mibFaultCode:** F18035  
**mibFaultName:** fsmStFailFirmwareSupFirmwareDeployWaitForFirmwareVersionUpdate  
**moClass:** firmware:SupFirmware  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-supfirmware

#### **fsmStFailFirmwareSupFirmwareDeploy:resetChassis**

**Fault Code:** F18035

**Message:** [FSM:STAGE:FAILED|RETRY]: rebooting chassis(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:resetChassis)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** reset-chassis-failed  
**mibFaultCode:** F18035  
**mibFaultName:** fsmStFailFirmwareSupFirmwareDeployResetChassis  
**moClass:** firmware:SupFirmware  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-supfirmware

#### **fsmStFailEquipmentChassisShutdownChassis:ApplyShutdown**

**Fault Code:** F18043

**Message:** [FSM:STAGE:FAILED|RETRY]: Shutdown Chassis(FSM-STAGE:sam:dme:EquipmentChassisShutdownChassis:ApplyShutdown)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** apply-shutdown-failed  
**mibFaultCode:** F18043  
**mibFaultName:** fsmStFailEquipmentChassisShutdownChassisApplyShutdown  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

#### fsmStFailEquipmentChassisShutdownChassis:DebundlePort

**Fault Code:** F18043

**Message:** [FSM:STAGE:FAILED|RETRY]: Debundle the ports(FSM-STAGE:sam:dme:EquipmentChassisShutdownChassis:DebundlePort)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** debundle-port-failed  
**mibFaultCode:** F18043  
**mibFaultName:** fsmStFailEquipmentChassisShutdownChassisDebundlePort  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

#### fsmStFailEquipmentChassisShutdownChassis:PollDebundlePort

**Fault Code:** F18043

**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for Ports debundle complete(FSM-STAGE:sam:dme:EquipmentChassisShutdownChassis:PollDebundlePort)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** poll-debundle-port-failed  
**mibFaultCode:** F18043  
**mibFaultName:** fsmStFailEquipmentChassisShutdownChassisPollDebundlePort  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]



**fsmStFailEquipmentChassisShutdownChassis:ShutdownBlade****Fault Code:** F18043**Message:** [FSM:STAGE:FAILED|RETRY]: Shutdown  
Blade(FSM-STAGE:sam:dme:EquipmentChassisShutdownChassis:ShutdownBlade)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** shutdown-blade-failed  
**mibFaultCode:** F18043  
**mibFaultName:** fsmStFailEquipmentChassisShutdownChassisShutdownBlade  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailEquipmentChassisShutdownChassis:WaitForBladeShutdown****Fault Code:** F18043**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for blade  
shutdown(FSM-STAGE:sam:dme:EquipmentChassisShutdownChassis:WaitForBladeShutdown)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** wait-for-blade-shutdown-failed  
**mibFaultCode:** F18043  
**mibFaultName:** fsmStFailEquipmentChassisShutdownChassisWaitForBladeShutdown  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailSmCloudConnectorRegisterCloudConnector:Register****Fault Code:** F18051**Message:** [FSM:STAGE:FAILED|RETRY]: Registering the device with  
cloud.(FSM-STAGE:sam:dme:SmCloudConnectorRegisterCloudConnector:Register)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** register-failed  
**mibFaultCode:** F18051  
**mibFaultName:** fsmStFailSmCloudConnectorRegisterCloudConnectorRegister

**moClass:** sm:CloudConnector  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/cloud-connector

### **fsmStFailSmCloudConnectorUnRegisterCloudConnector:UnRegister**

**Fault Code:** F18052

**Message:** [FSM:STAGE:FAILED|RETRY]: UnRegistering the device with cloud.(FSM-STAGE:sam:dme:SmCloudConnectorUnRegisterCloudConnector:UnRegister)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** un-register-failed  
**mibFaultCode:** F18052  
**mibFaultName:** fsmStFailSmCloudConnectorUnRegisterCloudConnectorUnRegister  
**moClass:** sm:CloudConnector  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/cloud-connector

### **fsmStFailSmAppVerifyApplication:CheckReadiness**

**Fault Code:** F18053

**Message:** [FSM:STAGE:FAILED|RETRY]: Image validation queued(FSM-STAGE:sam:dme:SmAppVerifyApplication:CheckReadiness)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** check-readiness-failed  
**mibFaultCode:** F18053  
**mibFaultName:** fsmStFailSmAppVerifyApplicationCheckReadiness  
**moClass:** sm:App  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sec-svc/app-[name]-[version]  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/app-[name]-[version]

### **fsmStFailSmAppVerifyApplication:Verify**

**Fault Code:** F18053

**Message:** [FSM:STAGE:FAILED|RETRY]: Image validation in progress(FSM-STAGE:sam:dme:SmAppVerifyApplication:Verify)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** verify-failed  
**mibFaultCode:** F18053  
**mibFaultName:** fsmStFailSmAppVerifyApplicationVerify  
**moClass:** sm:App  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sec-svc/app-[name]-[version]  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/app-[name]-[version]

### fsmStFailSmLogicalDeviceConfigure:ApplyConfig

**Fault Code:** F18056

**Message:** [FSM:STAGE:FAILED|RETRY]: Apply configuration to physical end-points.(FSM-STAGE:sam:dme:SmLogicalDeviceConfigure:ApplyConfig)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** apply-config-failed  
**mibFaultCode:** F18056  
**mibFaultName:** fsmStFailSmLogicalDeviceConfigureApplyConfig  
**moClass:** sm:LogicalDevice  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sec-svc/ld-[name]

### fsmStFailSmLogicalDeviceConfigure:AutoConfig

**Fault Code:** F18056

**Message:** [FSM:STAGE:FAILED|RETRY]: Auto configure external port link.(FSM-STAGE:sam:dme:SmLogicalDeviceConfigure:AutoConfig)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** auto-config-failed  
**mibFaultCode:** F18056  
**mibFaultName:** fsmStFailSmLogicalDeviceConfigureAutoConfig  
**moClass:** sm:LogicalDevice  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sec-svc/ld-[name]

### fsmStFailSmLogicalDeviceConfigure:CheckConfigIssues

**Fault Code:** F18056

**Message:** [FSM:STAGE:FAILED|RETRY]: Check logical device configuration issues.(FSM-STAGE:sam:dme:SmLogicalDeviceConfigure:CheckConfigIssues)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** check-config-issues-failed  
**mibFaultCode:** F18056  
**mibFaultName:** fsmStFailSmLogicalDeviceConfigureCheckConfigIssues  
**moClass:** sm:LogicalDevice  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sec-svc/ld-[name]

#### fsmStFailSmLogicalDeviceConfigure:ResolvePolicy

**Fault Code:** F18056

**Message:** [FSM:STAGE:FAILED|RETRY]: Resolve policy and external MO reference.(FSM-STAGE:sam:dme:SmLogicalDeviceConfigure:ResolvePolicy)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** resolve-policy-failed  
**mibFaultCode:** F18056  
**mibFaultName:** fsmStFailSmLogicalDeviceConfigureResolvePolicy  
**moClass:** sm:LogicalDevice  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sec-svc/ld-[name]

#### fsmStFailSmLogicalDeviceConfigure:ValidateLDConfig

**Fault Code:** F18056

**Message:** [FSM:STAGE:FAILED|RETRY]: Validate logical device configuration.(FSM-STAGE:sam:dme:SmLogicalDeviceConfigure:ValidateLDConfig)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** validateldconfig-failed  
**mibFaultCode:** F18056  
**mibFaultName:** fsmStFailSmLogicalDeviceConfigureValidateLDConfig  
**moClass:** sm:LogicalDevice  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sec-svc/ld-[name]

**fsmStFailSdLduUpdateInterfaceStatus:SendStatus****Fault Code:** F18058**Message:** [FSM:STAGE:FAILED|RETRY]: Send Interface Operational State(FSM-STAGE:sam:dme:SdLduUpdateInterfaceStatus:SendStatus)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** send-status-failed  
**mibFaultCode:** F18058  
**mibFaultName:** fsmStFailSdLduUpdateInterfaceStatusSendStatus  
**moClass:** sd:Ldu  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/ld-[name]/ldu-[slotId]  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ldu-[slotId]

**fsmStFailSdLogicalDeviceConfigureUserMacs:ConfigureSwitch****Fault Code:** F18059**Message:** [FSM:STAGE:FAILED|RETRY]: Invoke Port API to configure the switch(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureUserMacs:ConfigureSwitch)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** configure-switch-failed  
**mibFaultCode:** F18059  
**mibFaultName:** fsmStFailSdLogicalDeviceConfigureUserMacsConfigureSwitch  
**moClass:** sd:LogicalDevice  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/ld-[name]

**fsmStFailSdLogicalDeviceConfigureUserMacs:WaitForSwitchConfig****Fault Code:** F18059**Message:** [FSM:STAGE:FAILED|RETRY]: Wait for Switch configuration to complete(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureUserMacs:WaitForSwitchConfig)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** wait-for-switch-config-failed  
**mibFaultCode:** F18059

**mibFaultName:** fsmStFailSdLogicalDeviceConfigureUserMacsWithSwitchConfig  
**moClass:** sd:LogicalDevice  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/ld-[name]

#### **fsmStFailEquipmentChassisRebootChassis:ApplyReboot**

**Fault Code:** F18060

**Message:** [FSM:STAGE:FAILED|RETRY]: Reboot  
Chassis(FSM-STAGE:sam:dme:EquipmentChassisRebootChassis:ApplyReboot)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** apply-reboot-failed  
**mibFaultCode:** F18060  
**mibFaultName:** fsmStFailEquipmentChassisRebootChassisApplyReboot  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

#### **fsmStFailEquipmentChassisRebootChassis:DebundlePort**

**Fault Code:** F18060

**Message:** [FSM:STAGE:FAILED|RETRY]: Debundle the  
ports(FSM-STAGE:sam:dme:EquipmentChassisRebootChassis:DebundlePort)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** debundle-port-failed  
**mibFaultCode:** F18060  
**mibFaultName:** fsmStFailEquipmentChassisRebootChassisDebundlePort  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

#### **fsmStFailEquipmentChassisRebootChassis:PollDebundlePort**

**Fault Code:** F18060

**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for Ports debundle  
complete(FSM-STAGE:sam:dme:EquipmentChassisRebootChassis:PollDebundlePort)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** poll-debundle-port-failed  
**mibFaultCode:** F18060  
**mibFaultName:** fsmStFailEquipmentChassisRebootChassisPollDebundlePort  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### fsmStFailEquipmentChassisRebootChassis:ShutdownBlade

**Fault Code:** F18060

**Message:** [FSM:STAGE:FAILED|RETRY]: Shutdown  
Blade(FSM-STAGE:sam:dme:EquipmentChassisRebootChassis:ShutdownBlade)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** shutdown-blade-failed  
**mibFaultCode:** F18060  
**mibFaultName:** fsmStFailEquipmentChassisRebootChassisShutdownBlade  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### fsmStFailEquipmentChassisRebootChassis:WaitForBladeShutdown

**Fault Code:** F18060

**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for blade  
shutdown(FSM-STAGE:sam:dme:EquipmentChassisRebootChassis:WaitForBladeShutdown)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** wait-for-blade-shutdown-failed  
**mibFaultCode:** F18060  
**mibFaultName:** fsmStFailEquipmentChassisRebootChassisWaitForBladeShutdown  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### fsmStFailFirmwareValidationStatusValidate:CheckReadiness

**Fault Code:** F18064

**Message:** [FSM:STAGE:FAILED|RETRY]: Image validation queued(FSM-STAGE:sam:dme:FirmwareValidationStatusValidate:CheckReadiness)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** check-readiness-failed  
**mibFaultCode:** F18064  
**mibFaultName:** fsmStFailFirmwareValidationStatusValidateCheckReadiness  
**moClass:** firmware:ValidationStatus  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-catalogue/distrib-[name]/validation

#### fsmStFailFirmwareValidationStatusValidate:Complete

**Fault Code:** F18064

**Message:** [FSM:STAGE:FAILED|RETRY]: Complete Validation(FSM-STAGE:sam:dme:FirmwareValidationStatusValidate:Complete)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** complete-failed  
**mibFaultCode:** F18064  
**mibFaultName:** fsmStFailFirmwareValidationStatusValidateComplete  
**moClass:** firmware:ValidationStatus  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-catalogue/distrib-[name]/validation

#### fsmStFailFirmwareValidationStatusValidate:PlatformPack

**Fault Code:** F18064

**Message:** [FSM:STAGE:FAILED|RETRY]: Validating the platform pack(FSM-STAGE:sam:dme:FirmwareValidationStatusValidate:PlatformPack)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** platform-pack-failed  
**mibFaultCode:** F18064  
**mibFaultName:** fsmStFailFirmwareValidationStatusValidatePlatformPack  
**moClass:** firmware:ValidationStatus  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-catalogue/distrib-[name]/validation



**fsmStFailSdPortsBundleBundleDataPorts:ConfigureLinks****Fault Code:** F18081**Message:** [FSM:STAGE:FAILED|RETRY]: Trigger ConfigureLinks  
FSM(FSM-STAGE:sam:dme:SdPortsBundleBundleDataPorts:ConfigureLinks)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** configure-links-failed  
**mibFaultCode:** F18081  
**mibFaultName:** fsmStFailSdPortsBundleBundleDataPortsConfigureLinks  
**moClass:** sd:PortsBundle  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ports-bundle

**fsmStFailSdPortsBundleBundleDataPorts:SendBundleStatus****Fault Code:** F18081**Message:** [FSM:STAGE:FAILED|RETRY]: Notify Application about Port Bundle  
Status(FSM-STAGE:sam:dme:SdPortsBundleBundleDataPorts:SendBundleStatus)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** send-bundle-status-failed  
**mibFaultCode:** F18081  
**mibFaultName:** fsmStFailSdPortsBundleBundleDataPortsSendBundleStatus  
**moClass:** sd:PortsBundle  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ports-bundle

**fsmStFailSdPortsBundleBundleDataPorts:UpdateBundleStatus****Fault Code:** F18081**Message:** [FSM:STAGE:FAILED|RETRY]: Update the bundle  
status(FSM-STAGE:sam:dme:SdPortsBundleBundleDataPorts:UpdateBundleStatus)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** update-bundle-status-failed  
**mibFaultCode:** F18081  
**mibFaultName:** fsmStFailSdPortsBundleBundleDataPortsUpdateBundleStatus

```

moClass: sd:PortsBundle
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ports-bundle

```

### **fsmStFailSdPortsBundleBundleDataPorts:WaitForConfigCompletion**

**Fault Code:** F18081

**Message:** [FSM:STAGE:FAILED|RETRY]: Wait for links configuration completion(FSM-STAGE:sam:dme:SdPortsBundleBundleDataPorts:WaitForConfigCompletion)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: wait-for-config-completion-failed
mibFaultCode: F18081
mibFaultName: fsmStFailSdPortsBundleBundleDataPortsWaitForConfigCompletion
moClass: sd:PortsBundle
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ports-bundle

```

### **fsmStFailSdHotfixInstallHotfix:Install**

**Fault Code:** F18082

**Message:** [FSM:STAGE:FAILED|RETRY]: Install hotfix(FSM-STAGE:sam:dme:SdHotfixInstallHotfix:Install)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: install-failed
mibFaultCode: F18082
mibFaultName: fsmStFailSdHotfixInstallHotfixInstall
moClass: sd:Hotfix
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/hotfix-[hotfixId]

```

### **fsmStFailSdHotfixInstallHotfix:UpdateHotfix**

**Fault Code:** F18082

**Message:** [FSM:STAGE:FAILED|RETRY]: Updates the state of hotifx(FSM-STAGE:sam:dme:SdHotfixInstallHotfix:UpdateHotfix)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** update-hotfix-failed  
**mibFaultCode:** F18082  
**mibFaultName:** fsmStFailSdHotfixInstallHotfixUpdateHotfix  
**moClass:** sd:Hotfix  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/hotfix-[hotfixId]

#### **fsmStFailSdHotfixUninstallHotfix:Uninstall**

**Fault Code:** F18083

**Message:** [FSM:STAGE:FAILED|RETRY]: Uninstall hotfix(FSM-STAGE:sam:dme:SdHotfixUninstallHotfix:Uninstall)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** uninstall-failed  
**mibFaultCode:** F18083  
**mibFaultName:** fsmStFailSdHotfixUninstallHotfixUninstall  
**moClass:** sd:Hotfix  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/hotfix-[hotfixId]

#### **fsmStFailSdHotfixUninstallHotfix:UpdateHotfix**

**Fault Code:** F18083

**Message:** [FSM:STAGE:FAILED|RETRY]: Updates the state of hotfix(FSM-STAGE:sam:dme:SdHotfixUninstallHotfix:UpdateHotfix)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** update-hotfix-failed  
**mibFaultCode:** F18083  
**mibFaultName:** fsmStFailSdHotfixUninstallHotfixUpdateHotfix  
**moClass:** sd:Hotfix  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/hotfix-[hotfixId]

#### **fsmStFailOsControllerInstallLicense:RequestToInstallLicense**

**Fault Code:** F18092

**Message:** [FSM:STAGE:FAILED|RETRY]: Request to install license on the blade [chassisId]/[slotId](FSM-STAGE:sam:dme:OsControllerInstallLicense:RequestToInstallLicense)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** request-to-install-license-failed  
**mibFaultCode:** F18092  
**mibFaultName:** fsmStFailOsControllerInstallLicenseRequestToInstallLicense  
**moClass:** os:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/os-ctrl  
**Affected MO:** sys/os-ctrl  
**Affected MO:** sys/rack-unit-[id]/os-ctrl

#### fsmStFailOsControllerInstallLicense:RequestToUninstallLicense

**Fault Code:** F18092

**Message:** [FSM:STAGE:FAILED|RETRY]: Request to uninstall license on the blade [chassisId]/[slotId](FSM-STAGE:sam:dme:OsControllerInstallLicense:RequestToUninstallLicense)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** request-to-uninstall-license-failed  
**mibFaultCode:** F18092  
**mibFaultName:** fsmStFailOsControllerInstallLicenseRequestToUninstallLicense  
**moClass:** os:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/os-ctrl  
**Affected MO:** sys/os-ctrl  
**Affected MO:** sys/rack-unit-[id]/os-ctrl

#### fsmStFailOsControllerInstallLicense:WaitForLicInstalledComplete

**Fault Code:** F18092

**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for installation license complete from blade [chassisId]/[slotId](FSM-STAGE:sam:dme:OsControllerInstallLicense:WaitForLicInstalledComplete)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** wait-for-lic-installed-complete-failed  
**mibFaultCode:** F18092  
**mibFaultName:** fsmStFailOsControllerInstallLicenseWaitForLicInstalledComplete  
**moClass:** os:Controller  
**Type:** fsm  
**autoCleared:** true

**Affected MO:** sys/chassis-[id]/blade-[slotId]/os-ctrl  
**Affected MO:** sys/os-ctrl  
**Affected MO:** sys/rack-unit-[id]/os-ctrl

### **fsmStFailSmUnsignedCspLicenseDeploy:OnBlades**

**Fault Code:** F18098

**Message:** [FSM:STAGE:FAILED|RETRY]: Install/Uninstall the Unsigned CSP license file on the chassis(FSM-STAGE:sam:dme:SmUnsignedCspLicenseDeploy:OnBlades)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** on-blades-failed  
**mibFaultCode:** F18098  
**mibFaultName:** fsmStFailSmUnsignedCspLicenseDeployOnBlades  
**moClass:** sm:UnsignedCspLicense  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sec-svc/unsigned-csp-license

### **fsmStFailSmUnsignedCspLicenseDeploy:OnChassis**

**Fault Code:** F18098

**Message:** [FSM:STAGE:FAILED|RETRY]: Install/Uninstall the Unsigned CSP license file on the chassis(FSM-STAGE:sam:dme:SmUnsignedCspLicenseDeploy:OnChassis)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** on-chassis-failed  
**mibFaultCode:** F18098  
**mibFaultName:** fsmStFailSmUnsignedCspLicenseDeployOnChassis  
**moClass:** sm:UnsignedCspLicense  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sec-svc/unsigned-csp-license

### **fsmStFailSmUnsignedCspLicenseDeploy:RebootSystem**

**Fault Code:** F18098

**Message:** [FSM:STAGE:FAILED|RETRY]: Reboot System to update new service profile(FSM-STAGE:sam:dme:SmUnsignedCspLicenseDeploy:RebootSystem)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** reboot-system-failed  
**mibFaultCode:** F18098  
**mibFaultName:** fsmStFailSmUnsignedCspLicenseDeployRebootSystem  
**moClass:** sm:UnsignedCspLicense  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sec-svc/unsigned-csp-license

### **fsmStFailSmUnsignedCspLicenseDeploy:WaitForCompletion**

**Fault Code:** F18098

**Message:** [FSM:STAGE:FAILED|RETRY]: Wait for Installation/Uninstallation to complete(FSM-STAGE:sam:dme:SmUnsignedCspLicenseDeploy:WaitForCompletion)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** wait-for-completion-failed  
**mibFaultCode:** F18098  
**mibFaultName:** fsmStFailSmUnsignedCspLicenseDeployWaitForCompletion  
**moClass:** sm:UnsignedCspLicense  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sec-svc/unsigned-csp-license

### **fsmStFailSmUnsignedCspLicenseDeploy:WaitForReady**

**Fault Code:** F18098

**Message:** [FSM:STAGE:FAILED|RETRY]: Reboot System to update new service profile(FSM-STAGE:sam:dme:SmUnsignedCspLicenseDeploy:WaitForReady)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** wait-for-ready-failed  
**mibFaultCode:** F18098  
**mibFaultName:** fsmStFailSmUnsignedCspLicenseDeployWaitForReady  
**moClass:** sm:UnsignedCspLicense  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sec-svc/unsigned-csp-license

### **fsmStFailSmLicenseFileDelete:Local**

**Fault Code:** F18099

**Message:** [FSM:STAGE:FAILED|RETRY]: deleting the License File [name](FSM-STAGE:sam:dme:SmLicenseFileDelete:Local)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** local-failed  
**mibFaultCode:** F18099  
**mibFaultName:** fsmStFailSmLicenseFileDeleteLocal  
**moClass:** sm:LicenseFile  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sec-svc/lic-[name]

#### fsmStFailComputePhysicalUpdateAdaptorBoot:CheckPowerAvailability

**Fault Code:** F18112

**Message:** [FSM:STAGE:FAILED|RETRY]: Check if power can be allocated to server [serverId](FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptorBoot:CheckPowerAvailability)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** check-power-availability-failed  
**mibFaultCode:** F18112  
**mibFaultName:** fsmStFailComputePhysicalUpdateAdaptorBootCheckPowerAvailability  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmStFailComputePhysicalUpdateAdaptorBoot:PollUpdateStatusLocal

**Fault Code:** F18112

**Message:** [FSM:STAGE:FAILED|RETRY]: waiting for update to complete(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptorBoot:PollUpdateStatusLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** poll-update-status-local-failed  
**mibFaultCode:** F18112  
**mibFaultName:** fsmStFailComputePhysicalUpdateAdaptorBootPollUpdateStatusLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalUpdateAdaptorBoot:PollUpdateStatusPeer****Fault Code:** F18112**Message:** [FSM:STAGE:FAILED|RETRY]: waiting for update to complete(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptorBoot:PollUpdateStatusPeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** poll-update-status-peer-failed  
**mibFaultCode:** F18112  
**mibFaultName:** fsmStFailComputePhysicalUpdateAdaptorBootPollUpdateStatusPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalUpdateAdaptorBoot:PowerDeployWait****Fault Code:** F18112**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for power allocation to server [serverId](FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptorBoot:PowerDeployWait)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** power-deploy-wait-failed  
**mibFaultCode:** F18112  
**mibFaultName:** fsmStFailComputePhysicalUpdateAdaptorBootPowerDeployWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalUpdateAdaptorBoot:PowerOff****Fault Code:** F18112**Message:** [FSM:STAGE:FAILED|RETRY]: Power off the server(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptorBoot:PowerOff)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** power-off-failed



```
mibFaultCode: F18112
mibFaultName: fsmStFailComputePhysicalUpdateAdaptorBootPowerOff
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmStFailComputePhysicalUpdateAdaptorBoot:PowerOn**

**Fault Code:** F18112

**Message:** [FSM:STAGE:FAILED|RETRY]: power on the blade(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptorBoot:PowerOn)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: power-on-failed
mibFaultCode: F18112
mibFaultName: fsmStFailComputePhysicalUpdateAdaptorBootPowerOn
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmStFailComputePhysicalUpdateAdaptorBoot:UpdateRequestLocal**

**Fault Code:** F18112

**Message:** [FSM:STAGE:FAILED|RETRY]: sending update request to Adaptor(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptorBoot:UpdateRequestLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: update-request-local-failed
mibFaultCode: F18112
mibFaultName: fsmStFailComputePhysicalUpdateAdaptorBootUpdateRequestLocal
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmStFailComputePhysicalUpdateAdaptorBoot:UpdateRequestPeer**

**Fault Code:** F18112

**Message:** [FSM:STAGE:FAILED|RETRY]: sending update request to Adaptor(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptorBoot:UpdateRequestPeer)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** update-request-peer-failed  
**mibFaultCode:** F18112  
**mibFaultName:** fsmStFailComputePhysicalUpdateAdaptorBootUpdateRequestPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### fsmStFailSmAppInstance2ResetApplication:StartApp

**Fault Code:** F18129

**Message:** [FSM:STAGE:FAILED|RETRY]: Start the application(FSM-STAGE:sam:dme:SmAppInstance2ResetApplication:StartApp)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** start-app-failed  
**mibFaultCode:** F18129  
**mibFaultName:** fsmStFailSmAppInstance2ResetApplicationStartApp  
**moClass:** sm:AppInstance2  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sec-svc/slot-[slotId]/app-inst-[appName]-[identifier]

### fsmStFailSmAppInstance2ResetApplication:StopApp

**Fault Code:** F18129

**Message:** [FSM:STAGE:FAILED|RETRY]: Stop the application(FSM-STAGE:sam:dme:SmAppInstance2ResetApplication:StopApp)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** stop-app-failed  
**mibFaultCode:** F18129  
**mibFaultName:** fsmStFailSmAppInstance2ResetApplicationStopApp  
**moClass:** sm:AppInstance2  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sec-svc/slot-[slotId]/app-inst-[appName]-[identifier]

**fsmStFailSmAppInstance2ResetApplication:WaitForStopApp****Fault Code:** F18129**Message:** [FSM:STAGE:FAILED|RETRY]: Wait for stopping application to complete.(FSM-STAGE:sam:dme:SmAppInstance2ResetApplication:WaitForStopApp)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** wait-for-stop-app-failed  
**mibFaultCode:** F18129  
**mibFaultName:** fsmStFailSmAppInstance2ResetApplicationWaitForStopApp  
**moClass:** sm:AppInstance2  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sec-svc/slot-[slotId]/app-inst-[appName]-[identifier]

**fsmStFailSdLogicalDeviceConfigureMacs:ConfigureSwitch****Fault Code:** F18135**Message:** [FSM:STAGE:FAILED|RETRY]: Invoke Port API to configure the switch(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureMacs:ConfigureSwitch)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** configure-switch-failed  
**mibFaultCode:** F18135  
**mibFaultName:** fsmStFailSdLogicalDeviceConfigureMacsConfigureSwitch  
**moClass:** sd:LogicalDevice  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/ld-[name]

**fsmStFailSdLogicalDeviceConfigureMacs:SendInterfaceAdding****Fault Code:** F18135**Message:** [FSM:STAGE:FAILED|RETRY]: Add all the links(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureMacs:SendInterfaceAdding)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** send-interface-adding-failed  
**mibFaultCode:** F18135  
**mibFaultName:** fsmStFailSdLogicalDeviceConfigureMacsSendInterfaceAdding

**moClass:** sd:LogicalDevice  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/ld-[name]

### **fsmStFailSdLogicalDeviceConfigureMacs:SendInterfaceDeleting**

**Fault Code:** F18135

**Message:** [FSM:STAGE:FAILED|RETRY]: Delete all the links(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureMacs:SendInterfaceDeleting)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** send-interface-deleting-failed  
**mibFaultCode:** F18135  
**mibFaultName:** fsmStFailSdLogicalDeviceConfigureMacsSendInterfaceDeleting  
**moClass:** sd:LogicalDevice  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/ld-[name]

### **fsmStFailSdLogicalDeviceConfigureMacs:WaitForSwitchConfig**

**Fault Code:** F18135

**Message:** [FSM:STAGE:FAILED|RETRY]: Wait for Switch configuration to complete(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureMacs:WaitForSwitchConfig)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** wait-for-switch-config-failed  
**mibFaultCode:** F18135  
**mibFaultName:** fsmStFailSdLogicalDeviceConfigureMacsWaitForSwitchConfig  
**moClass:** sd:LogicalDevice  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/ld-[name]

### **fsmStFailSdAppInstSettingsTaskSendAppInstSettings:UpdateSettings**

**Fault Code:** F18136

**Message:** [FSM:STAGE:FAILED|RETRY]: send settings(FSM-STAGE:sam:dme:SdAppInstSettingsTaskSendAppInstSettings:UpdateSettings)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** update-settings-failed  
**mibFaultCode:** F18136  
**mibFaultName:** fsmStFailSdAppInstSettingsTaskSendAppInstSettingsUpdateSettings  
**moClass:** sd:AppInstSettingsTask  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/app-inst-sett

### **fsmStFailComputePhysicalHardPowercycle:Execute**

**Fault Code:** F18146

**Message:** [FSM:STAGE:FAILED|RETRY]: Hard power cycle of server [dn](FSM-STAGE:sam:dme:ComputePhysicalHardPowercycle:Execute)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F18146  
**mibFaultName:** fsmStFailComputePhysicalHardPowercycleExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailSdCspMetaCtrlRetrieveCSPMeta:Retrieve**

**Fault Code:** F18161

**Message:** [FSM:STAGE:FAILED|RETRY]: Retrieve csp meta(FSM-STAGE:sam:dme:SdCspMetaCtrlRetrieveCSPMeta:Retrieve)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** retrieve-failed  
**mibFaultCode:** F18161  
**mibFaultName:** fsmStFailSdCspMetaCtrlRetrieveCSPMetaRetrieve  
**moClass:** sd:CspMetaCtrl  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/csp-meta-ctrl

### **fsmStFailSdAppInstanceGracefulStopApp:Apply**

**Fault Code:** F18162

**Message:** [FSM:STAGE:FAILED|RETRY]: Notify application instance with graceful-stop(FSM-STAGE:sam:dme:SdAppInstanceGracefulStopApp:Apply)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** apply-failed  
**mibFaultCode:** F18162  
**mibFaultName:** fsmStFailSdAppInstanceGracefulStopAppApply  
**moClass:** sd:AppInstance  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]

#### fsmStFailCommTelemetryDataExchSeq:GetTelemetryData

**Fault Code:** F18163

**Message:** [FSM:STAGE:FAILED|RETRY]: Getting Telemetry Data from Application(FSM-STAGE:sam:dme:CommTelemetryDataExchSeq:GetTelemetryData)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** get-telemetry-data-failed  
**mibFaultCode:** F18163  
**mibFaultName:** fsmStFailCommTelemetryDataExchSeqGetTelemetryData  
**moClass:** comm:Telemetry  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext/telemetry

#### fsmStFailCommTelemetryDataExchSeq:RegisterforTelemetry

**Fault Code:** F18163

**Message:** [FSM:STAGE:FAILED|RETRY]: Registering the device for Telemetry(FSM-STAGE:sam:dme:CommTelemetryDataExchSeq:RegisterforTelemetry)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** registerfor-telemetry-failed  
**mibFaultCode:** F18163  
**mibFaultName:** fsmStFailCommTelemetryDataExchSeqRegisterforTelemetry  
**moClass:** comm:Telemetry  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext/telemetry

**fsmStFailCommTelemetryDataExchSeq:SendTelemetryData****Fault Code:** F18163**Message:** [FSM:STAGE:FAILED|RETRY]: Sending Telemetry Data(FSM-STAGE:sam:dme:CommTelemetryDataExchSeq:SendTelemetryData)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** send-telemetry-data-failed  
**mibFaultCode:** F18163  
**mibFaultName:** fsmStFailCommTelemetryDataExchSeqSendTelemetryData  
**moClass:** comm:Telemetry  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext/telemetry

**fsmStFailCommTelemetryEnableDisableTelemetry:SendChassisConfig****Fault Code:** F18164**Message:** [FSM:STAGE:FAILED|RETRY]: Sending Chassis Config Update(FSM-STAGE:sam:dme:CommTelemetryEnableDisableTelemetry:SendChassisConfig)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** send-chassis-config-failed  
**mibFaultCode:** F18164  
**mibFaultName:** fsmStFailCommTelemetryEnableDisableTelemetrySendChassisConfig  
**moClass:** comm:Telemetry  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext/telemetry

**fsmStFailCommTelemetryEnableDisableTelemetry:UnRegister****Fault Code:** F18164**Message:** [FSM:STAGE:FAILED|RETRY]: Unregistering the device(FSM-STAGE:sam:dme:CommTelemetryEnableDisableTelemetry:UnRegister)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** un-register-failed  
**mibFaultCode:** F18164  
**mibFaultName:** fsmStFailCommTelemetryEnableDisableTelemetryUnRegister

**moClass:** comm:Telemetry  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext/telemetry

#### **fsmRmtErrEquipmentChassisRemoveChassis:DisableEndPoint**

**Fault Code:** F77847

**Message:** [FSM:STAGE:REMOTE-ERROR]: unconfiguring access to chassis [id](FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:DisableEndPoint)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** disable-end-point-failed  
**mibFaultCode:** F77847  
**mibFaultName:** fsmRmtErrEquipmentChassisRemoveChassisDisableEndPoint  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

#### **fsmRmtErrEquipmentChassisRemoveChassis:UnIdentifyLocal**

**Fault Code:** F77847

**Message:** [FSM:STAGE:REMOTE-ERROR]: erasing chassis identity [id] from primary(FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:UnIdentifyLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** un-identify-local-failed  
**mibFaultCode:** F77847  
**mibFaultName:** fsmRmtErrEquipmentChassisRemoveChassisUnIdentifyLocal  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

#### **fsmRmtErrEquipmentChassisRemoveChassis:UnIdentifyPeer**

**Fault Code:** F77847

**Message:** [FSM:STAGE:REMOTE-ERROR]: erasing chassis identity [id] from secondary(FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:UnIdentifyPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**



**Severity:** info  
**Cause:** un-identify-peer-failed  
**mibFaultCode:** F77847  
**mibFaultName:** fsmRmtErrEquipmentChassisRemoveChassisUnIdentifyPeer  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

#### **fsmRmtErrEquipmentChassisRemoveChassis:Wait**

**Fault Code:** F77847

**Message:** [FSM:STAGE:REMOTE-ERROR]: waiting for clean up of resources for chassis [id] (approx. 2 min)(FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:Wait)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** wait-failed  
**mibFaultCode:** F77847  
**mibFaultName:** fsmRmtErrEquipmentChassisRemoveChassisWait  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

#### **fsmRmtErrEquipmentChassisRemoveChassis:decomission**

**Fault Code:** F77847

**Message:** [FSM:STAGE:REMOTE-ERROR]: decomissioning chassis [id](FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:decomission)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** decomission-failed  
**mibFaultCode:** F77847  
**mibFaultName:** fsmRmtErrEquipmentChassisRemoveChassisDecomission  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

#### **fsmRmtErrEquipmentLocatorLedSetLocatorLed:Execute**

**Fault Code:** F77848

**Message:** [FSM:STAGE:REMOTE-ERROR]: setting locator led to [adminState](FSM-STAGE:sam:dme:EquipmentLocatorLedSetLocatorLed:Execute)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F77848  
**mibFaultName:** fsmRmtErrEquipmentLocatorLedSetLocatorLedExecute  
**moClass:** equipment:LocatorLed  
**Type:** fsm  
**autoCleared:** 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

### fsmRmtErrMgmtControllerExtMgmtIfConfig:Primary

**Fault Code:** F77958

**Message:** [FSM:STAGE:REMOTE-ERROR]: external mgmt interface configuration on primary(FSM-STAGE:sam.dme:MgmtControllerExtMgmtIfConfig:Primary)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** primary-failed  
**mibFaultCode:** F77958  
**mibFaultName:** fsmRmtErrMgmtControllerExtMgmtIfConfigPrimary  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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

### **fsmRmtErrMgmtControllerExtMgmtIfConfig:Secondary**

**Fault Code:** F77958

**Message:** [FSM:STAGE:REMOTE-ERROR]: external mgmt interface configuration on secondary(FSM-STAGE:sam:dme:MgmtControllerExtMgmtIfConfig:Secondary)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** secondary-failed  
**mibFaultCode:** F77958  
**mibFaultName:** fsmRmtErrMgmtControllerExtMgmtIfConfigSecondary  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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

### **fsmRmtErrFabricComputeSlotEpIdentify:ExecuteLocal**

**Fault Code:** F77959

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

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** execute-local-failed  
**mibFaultCode:** F77959  
**mibFaultName:** fsmRmtErrFabricComputeSlotEpIdentifyExecuteLocal  
**moClass:** fabric:ComputeSlotEp

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/server/chassis-[chassisId]/slot-[slotId]

#### **fsmRmtErrFabricComputeSlotEpIdentify:ExecutePeer**

**Fault Code:** F77959

**Message:** [FSM:STAGE:REMOTE-ERROR]: identifying a server in [chassisId]/[slotId] via CIMC(FSM-STAGE:sam:dme:FabricComputeSlotEpIdentify:ExecutePeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** execute-peer-failed  
**mibFaultCode:** F77959  
**mibFaultName:** fsmRmtErrFabricComputeSlotEpIdentifyExecutePeer  
**moClass:** fabric:ComputeSlotEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/server/chassis-[chassisId]/slot-[slotId]

#### **fsmRmtErrComputeBladeDiscover:BiosPostCompletion**

**Fault Code:** F77960

**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for BIOS POST completion from CIMC on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:BiosPostCompletion)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** bios-post-completion-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverBiosPostCompletion  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmRmtErrComputeBladeDiscover:BladeBootPnuos**

**Fault Code:** F77960

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

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** blade-boot-pnuos-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverBladeBootPnuos  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmRmtErrComputeBladeDiscover:BladeBootWait**

**Fault Code:** F77960

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

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** blade-boot-wait-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverBladeBootWait  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmRmtErrComputeBladeDiscover:BladePowerOn**

**Fault Code:** F77960

**Message:** [FSM:STAGE:REMOTE-ERROR]: power on server [chassisId]/[slotId] for discovery(FSM-STAGE:sam:dme:ComputeBladeDiscover:BladePowerOn)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** blade-power-on-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverBladePowerOn  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmRmtErrComputeBladeDiscover:BladeReadSmbios**

**Fault Code:** F77960

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

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** blade-read-smbios-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverBladeReadSmbios  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### fsmRmtErrComputeBladeDiscover:BmcConfigPnuOS

**Fault Code:** F77960

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

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** bmc-config-pnuos-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverBmcConfigPnuOS  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### fsmRmtErrComputeBladeDiscover:BmcInventory

**Fault Code:** F77960

**Message:** [FSM:STAGE:REMOTE-ERROR]: getting inventory of server [chassisId]/[slotId] via CIMC(FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcInventory)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** bmc-inventory-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverBmcInventory  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:BmcPreConfigPnuOSLocal****Fault Code:** F77960**Message:** [FSM:STAGE:REMOTE-ERROR]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcPreConfigPnuOSLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** bmc-pre-config-pnuoslocal-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverBmcPreConfigPnuOSLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:BmcPreConfigPnuOSPeer****Fault Code:** F77960**Message:** [FSM:STAGE:REMOTE-ERROR]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcPreConfigPnuOSPeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** bmc-pre-config-pnuospeer-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverBmcPreConfigPnuOSPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:BmcPresence****Fault Code:** F77960**Message:** [FSM:STAGE:REMOTE-ERROR]: checking CIMC of server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcPresence)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** bmc-presence-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverBmcPresence

**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmRmtErrComputeBladeDiscover:BmcShutdownDiscovered**

**Fault Code:** F77960

**Message:** [FSM:STAGE:REMOTE-ERROR]: Shutdown the server [chassisId]/[slotId]; deep discovery completed(FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcShutdownDiscovered)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** bmc-shutdown-discovered-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverBmcShutdownDiscovered  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmRmtErrComputeBladeDiscover:CheckPowerAvailability**

**Fault Code:** F77960

**Message:** [FSM:STAGE:REMOTE-ERROR]: Check if power can be allocated to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:CheckPowerAvailability)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** check-power-availability-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverCheckPowerAvailability  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmRmtErrComputeBladeDiscover:ConfigBMCPowerParams**

**Fault Code:** F77960

**Message:** [FSM:STAGE:REMOTE-ERROR]: Configuring power profiling parameters for server [chassisId]/[slotId] via CIMC(FSM-STAGE:sam:dme:ComputeBladeDiscover:ConfigBMCPowerParams)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**



**Severity:** info  
**Cause:** configbmcpower-params-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverConfigBMCPowerParams  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### **fsmRmtErrComputeBladeDiscover:ConfigFeLocal**

**Fault Code:** F77960

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

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** config-fe-local-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverConfigFeLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### **fsmRmtErrComputeBladeDiscover:ConfigFePeer**

**Fault Code:** F77960

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

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** config-fe-peer-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverConfigFePeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### **fsmRmtErrComputeBladeDiscover:ConfigFlexFlashScrub**

**Fault Code:** F77960

**Message:** [FSM:STAGE:REMOTE-ERROR]: Configuring FlexFlash Scrub on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:ConfigFlexFlashScrub)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** config-flex-flash-scrub-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverConfigFlexFlashScrub  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### fsmRmtErrComputeBladeDiscover:ConfigUserAccess

**Fault Code:** F77960

**Message:** [FSM:STAGE:REMOTE-ERROR]: configuring external user access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:ConfigUserAccess)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** config-user-access-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverConfigUserAccess  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### fsmRmtErrComputeBladeDiscover:HandlePooling

**Fault Code:** F77960

**Message:** [FSM:STAGE:REMOTE-ERROR]: Invoke post-discovery policies on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:HandlePooling)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** handle-pooling-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverHandlePooling  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:NicConfigPnuOSLocal****Fault Code:** F77960**Message:** [FSM:STAGE:REMOTE-ERROR]: configure primary adapter in [chassisId]/[slotId] for pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:NicConfigPnuOSLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** nic-config-pnuoslocal-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverNicConfigPnuOSLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:NicConfigPnuOSPeer****Fault Code:** F77960**Message:** [FSM:STAGE:REMOTE-ERROR]: configure secondary adapter in [chassisId]/[slotId] for pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:NicConfigPnuOSPeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** nic-config-pnuospeer-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverNicConfigPnuOSPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:NicPresenceLocal****Fault Code:** F77960**Message:** [FSM:STAGE:REMOTE-ERROR]: detect mezz cards in [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:NicPresenceLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** nic-presence-local-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverNicPresenceLocal

**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmRmtErrComputeBladeDiscover:NicPresencePeer**

**Fault Code:** F77960

**Message:** [FSM:STAGE:REMOTE-ERROR]: detect mezz cards in [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:NicPresencePeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** nic-presence-peer-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverNicPresencePeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmRmtErrComputeBladeDiscover:NicUnconfigPnuOSLocal**

**Fault Code:** F77960

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

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** nic-unconfig-pnuoslocal-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverNicUnconfigPnuOSLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmRmtErrComputeBladeDiscover:NicUnconfigPnuOSPeer**

**Fault Code:** F77960

**Message:** [FSM:STAGE:REMOTE-ERROR]: Unconfigure adapter of server [chassisId]/[slotId] pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:NicUnconfigPnuOSPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** nic-unconfig-pnuospeer-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverNicUnconfigPnuOSPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmRmtErrComputeBladeDiscover:OobStorageInventory**

**Fault Code:** F77960

**Message:** [FSM:STAGE:REMOTE-ERROR]: Perform oob storage inventory of server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:OobStorageInventory)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** oob-storage-inventory-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverOobStorageInventory  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmRmtErrComputeBladeDiscover:PnuOSCatalog**

**Fault Code:** F77960

**Message:** [FSM:STAGE:REMOTE-ERROR]: Populate pre-boot catalog to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSCatalog)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** pnuoscatalog-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverPnuOSCatalog  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmRmtErrComputeBladeDiscover:PnuOSIdent**

**Fault Code:** F77960

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

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** pnuosident-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverPnuOSIdent  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### fsmRmtErrComputeBladeDiscover:PnuOSInventory

**Fault Code:** F77960

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

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** pnuosinventory-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverPnuOSInventory  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### fsmRmtErrComputeBladeDiscover:PnuOSPolicy

**Fault Code:** F77960

**Message:** [FSM:STAGE:REMOTE-ERROR]: Populate pre-boot environment behavior policy to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSPolicy)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** pnuospolicy-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverPnuOSPolicy  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:PnuOSPowerProfiling****Fault Code:** F77960**Message:** [FSM:STAGE:REMOTE-ERROR]: Profile power for server [chassisId]/[slotId] by running benchmark(FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSPowerProfiling)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** pnuospower-profiling-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverPnuOSPowerProfiling  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:PnuOSScrub****Fault Code:** F77960**Message:** [FSM:STAGE:REMOTE-ERROR]: Scrub server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSScrub)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** pnuosscrub-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverPnuOSScrub  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:PnuOSSelfTest****Fault Code:** F77960**Message:** [FSM:STAGE:REMOTE-ERROR]: Trigger self-test of server [chassisId]/[slotId] pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSSelfTest)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** pnuosself-test-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverPnuOSSelfTest

**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmRmtErrComputeBladeDiscover:PowerDeployWait**

**Fault Code:** F77960

**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for power allocation to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:PowerDeployWait)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** power-deploy-wait-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverPowerDeployWait  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmRmtErrComputeBladeDiscover:PreSanitize**

**Fault Code:** F77960

**Message:** [FSM:STAGE:REMOTE-ERROR]: Preparing to check hardware configuration server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:PreSanitize)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverPreSanitize  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmRmtErrComputeBladeDiscover:PrepareKeyFile**

**Fault Code:** F77960

**Message:** [FSM:STAGE:REMOTE-ERROR]: Prepare Key file for ROMMON to boot(FSM-STAGE:sam:dme:ComputeBladeDiscover:PrepareKeyFile)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**



**Severity:** info  
**Cause:** prepare-key-file-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverPrepareKeyFile  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmRmtErrComputeBladeDiscover:Sanitize**

**Fault Code:** F77960

**Message:** [FSM:STAGE:REMOTE-ERROR]: Checking hardware configuration server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:Sanitize)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** sanitize-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverSanitize  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmRmtErrComputeBladeDiscover:SendBmcProfilingDone**

**Fault Code:** F77960

**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for valid power profile for server [chassisId]/[slotId] from CIMC(FSM-STAGE:sam:dme:ComputeBladeDiscover:SendBmcProfilingDone)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** send-bmc-profiling-done-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverSendBmcProfilingDone  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmRmtErrComputeBladeDiscover:SendBmcProfilingInit**

**Fault Code:** F77960

**Message:** [FSM:STAGE:REMOTE-ERROR]: Start profiling power for server [chassisId]/[slotId] via CIMC(FSM-STAGE:sam:dme:ComputeBladeDiscover:SendBmcProfilingInit)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** send-bmc-profiling-init-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverSendBmcProfilingInit  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### fsmRmtErrComputeBladeDiscover:SetupVmediaLocal

**Fault Code:** F77960

**Message:** [FSM:STAGE:REMOTE-ERROR]: provisioning a Virtual Media device with a bootable pre-boot image for blade [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:SetupVmediaLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** setup-vmedia-local-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverSetupVmediaLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### fsmRmtErrComputeBladeDiscover:SetupVmediaPeer

**Fault Code:** F77960

**Message:** [FSM:STAGE:REMOTE-ERROR]: provisioning a Virtual Media device with a bootable pre-boot image for blade [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:SetupVmediaPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** setup-vmedia-peer-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverSetupVmediaPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:SolRedirectDisable****Fault Code:** F77960**Message:** [FSM:STAGE:REMOTE-ERROR]: Disable Sol Redirection on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:SolRedirectDisable)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sol-redirect-disable-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverSolRedirectDisable  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:SolRedirectEnable****Fault Code:** F77960**Message:** [FSM:STAGE:REMOTE-ERROR]: set up bios token on server [chassisId]/[slotId] for Sol redirect(FSM-STAGE:sam:dme:ComputeBladeDiscover:SolRedirectEnable)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sol-redirect-enable-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverSolRedirectEnable  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:SwConfigPnuOSLocal****Fault Code:** F77960**Message:** [FSM:STAGE:REMOTE-ERROR]: configure primary fabric interconnect in [chassisId]/[slotId] for pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:SwConfigPnuOSLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sw-config-pnuoslocal-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverSwConfigPnuOSLocal

**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmRmtErrComputeBladeDiscover:SwConfigPnuOSPeer**

**Fault Code:** F77960

**Message:** [FSM:STAGE:REMOTE-ERROR]: configure secondary fabric interconnect in [chassisId]/[slotId] for pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:SwConfigPnuOSPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** sw-config-pnuospeer-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverSwConfigPnuOSPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmRmtErrComputeBladeDiscover:SwUnconfigPnuOSLocal**

**Fault Code:** F77960

**Message:** [FSM:STAGE:REMOTE-ERROR]: Unconfigure primary fabric interconnect for server [chassisId]/[slotId] pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:SwUnconfigPnuOSLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** sw-unconfig-pnuoslocal-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverSwUnconfigPnuOSLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmRmtErrComputeBladeDiscover:SwUnconfigPnuOSPeer**

**Fault Code:** F77960

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

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** sw-unconfig-pnuospeer-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverSwUnconfigPnuOSPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### fsmRmtErrComputeBladeDiscover:TeardownVmediaLocal

**Fault Code:** F77960

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

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** teardown-vmedia-local-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverTeardownVmediaLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### fsmRmtErrComputeBladeDiscover:TeardownVmediaPeer

**Fault Code:** F77960

**Message:** [FSM:STAGE:REMOTE-ERROR]: unprovisioning the Virtual media bootable device for blade [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:TeardownVmediaPeer)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** teardown-vmedia-peer-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverTeardownVmediaPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### fsmRmtErrComputeBladeDiscover:UnconfigCimcVMedia

**Fault Code:** F77960

**Message:** [FSM:STAGE:REMOTE-ERROR]: cleaning all mappings for vmedia(FSM-STAGE:sam:dme:ComputeBladeDiscover:UnconfigCimcVMedia)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** unconfig-cimcvmedia-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverUnconfigCimcVMedia  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### fsmRmtErrComputeBladeDiscover:UnconfigExtMgmtGw

**Fault Code:** F77960

**Message:** [FSM:STAGE:REMOTE-ERROR]: cleaning all ext mgmt bmc gateway for vmedia(FSM-STAGE:sam:dme:ComputeBladeDiscover:UnconfigExtMgmtGw)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** unconfig-ext-mgmt-gw-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverUnconfigExtMgmtGw  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### fsmRmtErrComputeBladeDiscover:UnconfigExtMgmtRules

**Fault Code:** F77960

**Message:** [FSM:STAGE:REMOTE-ERROR]: cleaning all ext mgmt rules for vmedia(FSM-STAGE:sam:dme:ComputeBladeDiscover:UnconfigExtMgmtRules)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** unconfig-ext-mgmt-rules-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverUnconfigExtMgmtRules  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:hagConnect****Fault Code:** F77960**Message:** [FSM:STAGE:REMOTE-ERROR]: Connect to pre-boot environment agent on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:hagConnect)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** hag-connect-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverHagConnect  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:hagDisconnect****Fault Code:** F77960**Message:** [FSM:STAGE:REMOTE-ERROR]: Disconnect pre-boot environment agent for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:hagDisconnect)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** hag-disconnect-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverHagDisconnect  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:serialDebugConnect****Fault Code:** F77960**Message:** [FSM:STAGE:REMOTE-ERROR]: Connect to pre-boot environment agent on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:serialDebugConnect)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** serial-debug-connect-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverSerialDebugConnect

**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### **fsmRmtErrComputeBladeDiscover:serialDebugDisconnect**

**Fault Code:** F77960

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

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** serial-debug-disconnect-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverSerialDebugDisconnect  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### **fsmRmtErrEquipmentChassisPsuPolicyConfig:Execute**

**Fault Code:** F77973

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

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F77973  
**mibFaultName:** fsmRmtErrEquipmentChassisPsuPolicyConfigExecute  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmRmtErrAdaptorHostFcIfResetFcPersBinding:ExecuteLocal**

**Fault Code:** F77974

**Message:** [FSM:STAGE:REMOTE-ERROR]: Resetting FC persistent bindings on host interface [dn](FSM-STAGE:sam:dme:AdaptorHostFcIfResetFcPersBinding:ExecuteLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**



**Severity:** info  
**Cause:** execute-local-failed  
**mibFaultCode:** F77974  
**mibFaultName:** fsmRmtErrAdaptorHostFcIfResetFcPersBindingExecuteLocal  
**moClass:** adaptor:HostFcIf  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]

#### **fsmRmtErrAdaptorHostFcIfResetFcPersBinding:ExecutePeer**

**Fault Code:** F77974

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

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** execute-peer-failed  
**mibFaultCode:** F77974  
**mibFaultName:** fsmRmtErrAdaptorHostFcIfResetFcPersBindingExecutePeer  
**moClass:** adaptor:HostFcIf  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]

#### **fsmRmtErrComputeBladeDiag:BiosPostCompletion**

**Fault Code:** F77975

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

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** bios-post-completion-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagBiosPostCompletion  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmRmtErrComputeBladeDiag:BladeBoot**

**Fault Code:** F77975

**Message:** [FSM:STAGE:REMOTE-ERROR]: Power-on server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:BladeBoot)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** blade-boot-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagBladeBoot  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### fsmRmtErrComputeBladeDiag:BladeBootWait

**Fault Code:** F77975

**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for system reset on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:BladeBootWait)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** blade-boot-wait-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagBladeBootWait  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### fsmRmtErrComputeBladeDiag:BladePowerOn

**Fault Code:** F77975

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

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** blade-power-on-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagBladePowerOn  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiag:BladeReadSmbios****Fault Code:** F77975**Message:** [FSM:STAGE:REMOTE-ERROR]: Read SMBIOS tables on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:BladeReadSmbios)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** blade-read-smbios-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagBladeReadSmbios  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiag:BmcConfigPnuOS****Fault Code:** F77975**Message:** [FSM:STAGE:REMOTE-ERROR]: provisioning a bootable device with a bootable pre-boot image for server(FSM-STAGE:sam:dme:ComputeBladeDiag:BmcConfigPnuOS)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** bmc-config-pnuos-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagBmcConfigPnuOS  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiag:BmcInventory****Fault Code:** F77975**Message:** [FSM:STAGE:REMOTE-ERROR]: Getting inventory of server [chassisId]/[slotId] via CIMC(FSM-STAGE:sam:dme:ComputeBladeDiag:BmcInventory)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** bmc-inventory-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagBmcInventory

**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmRmtErrComputeBladeDiag:BmcPresence**

**Fault Code:** F77975

**Message:** [FSM:STAGE:REMOTE-ERROR]: Checking CIMC of server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:BmcPresence)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** bmc-presence-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagBmcPresence  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmRmtErrComputeBladeDiag:BmcShutdownDiagCompleted**

**Fault Code:** F77975

**Message:** [FSM:STAGE:REMOTE-ERROR]: Shutdown server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:BmcShutdownDiagCompleted)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** bmc-shutdown-diag-completed-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagBmcShutdownDiagCompleted  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmRmtErrComputeBladeDiag:CleanupServerConnSwA**

**Fault Code:** F77975

**Message:** [FSM:STAGE:REMOTE-ERROR]: Cleaning up server [chassisId]/[slotId] interface on fabric A(FSM-STAGE:sam:dme:ComputeBladeDiag:CleanupServerConnSwA)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** cleanup-server-conn-sw-afailed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagCleanupServerConnSwA  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### **fsmRmtErrComputeBladeDiag:CleanupServerConnSwB**

**Fault Code:** F77975

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

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** cleanup-server-conn-sw-bfailed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagCleanupServerConnSwB  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### **fsmRmtErrComputeBladeDiag:ConfigFeLocal**

**Fault Code:** F77975

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

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** config-fe-local-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagConfigFeLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### **fsmRmtErrComputeBladeDiag:ConfigFePeer**

**Fault Code:** F77975

**Message:** [FSM:STAGE:REMOTE-ERROR]: Configuring secondary fabric interconnect access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:ConfigFePeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** config-fe-peer-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagConfigFePeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### fsmRmtErrComputeBladeDiag:ConfigUserAccess

**Fault Code:** F77975

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

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** config-user-access-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagConfigUserAccess  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### fsmRmtErrComputeBladeDiag:DebugWait

**Fault Code:** F77975

**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for debugging for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:DebugWait)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** debug-wait-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagDebugWait  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiag:DeriveConfig****Fault Code:** F77975**Message:** [FSM:STAGE:REMOTE-ERROR]: Derive diag config for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:DeriveConfig)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** derive-config-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagDeriveConfig  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiag:DisableServerConnSwA****Fault Code:** F77975**Message:** [FSM:STAGE:REMOTE-ERROR]: Disable server [chassisId]/[slotId] interface on fabric A after completion of network traffic tests on fabric A(FSM-STAGE:sam:dme:ComputeBladeDiag:DisableServerConnSwA)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** disable-server-conn-sw-afailed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagDisableServerConnSwA  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiag:DisableServerConnSwB****Fault Code:** F77975**Message:** [FSM:STAGE:REMOTE-ERROR]: Disable server [chassisId]/[slotId] connectivity on fabric B in preparation for network traffic tests on fabric A(FSM-STAGE:sam:dme:ComputeBladeDiag:DisableServerConnSwB)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** disable-server-conn-sw-bfailed

```

mibFaultCode: F77975
mibFaultName: fsmRmtErrComputeBladeDiagDisableServerConnSwB
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

### **fsmRmtErrComputeBladeDiag:EnableServerConnSwA**

**Fault Code:** F77975

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

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: enable-server-conn-sw-afailed
mibFaultCode: F77975
mibFaultName: fsmRmtErrComputeBladeDiagEnableServerConnSwA
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

### **fsmRmtErrComputeBladeDiag:EnableServerConnSwB**

**Fault Code:** F77975

**Message:** [FSM:STAGE:REMOTE-ERROR]: Enable server [chassisId]/[slotId] connectivity on fabric B in preparation for network traffic tests on fabric B(FSM-STAGE:sam:dme:ComputeBladeDiag:EnableServerConnSwB)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: enable-server-conn-sw-bfailed
mibFaultCode: F77975
mibFaultName: fsmRmtErrComputeBladeDiagEnableServerConnSwB
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

### **fsmRmtErrComputeBladeDiag:EvaluateStatus**

**Fault Code:** F77975

**Message:** [FSM:STAGE:REMOTE-ERROR]: Evaluating status; diagnostics completed(FSM-STAGE:sam:dme:ComputeBladeDiag:EvaluateStatus)



**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** evaluate-status-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagEvaluateStatus  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### fsmRmtErrComputeBladeDiag:FabricATrafficTestStatus

**Fault Code:** F77975

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

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** fabricatraffic-test-status-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagFabricATrafficTestStatus  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### fsmRmtErrComputeBladeDiag:FabricBTrafficTestStatus

**Fault Code:** F77975

**Message:** [FSM:STAGE:REMOTE-ERROR]: Gather status of network tests on fabric B for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:FabricBTrafficTestStatus)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** fabricbtraffic-test-status-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagFabricBTrafficTestStatus  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiag:GenerateLogWait****Fault Code:** F77975**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for collection of diagnostic logs from server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:GenerateLogWait)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** generate-log-wait-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagGenerateLogWait  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiag:GenerateReport****Fault Code:** F77975**Message:** [FSM:STAGE:REMOTE-ERROR]: Generating report for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:GenerateReport)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** generate-report-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagGenerateReport  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiag:HostCatalog****Fault Code:** F77975**Message:** [FSM:STAGE:REMOTE-ERROR]: Populate diagnostics catalog to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostCatalog)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** host-catalog-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagHostCatalog

**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmRmtErrComputeBladeDiag:HostConnect**

**Fault Code:** F77975

**Message:** [FSM:STAGE:REMOTE-ERROR]: Connect to diagnostics environment agent on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostConnect)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** host-connect-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagHostConnect  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmRmtErrComputeBladeDiag:HostDisconnect**

**Fault Code:** F77975

**Message:** [FSM:STAGE:REMOTE-ERROR]: Disconnect diagnostics environment agent for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostDisconnect)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** host-disconnect-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagHostDisconnect  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmRmtErrComputeBladeDiag:HostIdent**

**Fault Code:** F77975

**Message:** [FSM:STAGE:REMOTE-ERROR]: Identify diagnostics environment agent on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostIdent)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** host-ident-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagHostIdent  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### **fsmRmtErrComputeBladeDiag:HostInventory**

**Fault Code:** F77975

**Message:** [FSM:STAGE:REMOTE-ERROR]: Perform inventory of server [chassisId]/[slotId] in diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:HostInventory)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** host-inventory-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagHostInventory  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### **fsmRmtErrComputeBladeDiag:HostPolicy**

**Fault Code:** F77975

**Message:** [FSM:STAGE:REMOTE-ERROR]: Populate diagnostics environment behavior policy to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostPolicy)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** host-policy-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagHostPolicy  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### **fsmRmtErrComputeBladeDiag:HostServerDiag**

**Fault Code:** F77975

**Message:** [FSM:STAGE:REMOTE-ERROR]: Trigger diagnostics on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostServerDiag)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** host-server-diag-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagHostServerDiag  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### fsmRmtErrComputeBladeDiag:HostServerDiagStatus

**Fault Code:** F77975

**Message:** [FSM:STAGE:REMOTE-ERROR]: Diagnostics status on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostServerDiagStatus)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** host-server-diag-status-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagHostServerDiagStatus  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### fsmRmtErrComputeBladeDiag:NicConfigLocal

**Fault Code:** F77975

**Message:** [FSM:STAGE:REMOTE-ERROR]: Configure adapter in server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:NicConfigLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** nic-config-local-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagNicConfigLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiag:NicConfigPeer****Fault Code:** F77975**Message:** [FSM:STAGE:REMOTE-ERROR]: Configure adapter in server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:NicConfigPeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** nic-config-peer-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagNicConfigPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiag:NicInventoryLocal****Fault Code:** F77975**Message:** [FSM:STAGE:REMOTE-ERROR]: Retrieve adapter inventory in server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:NicInventoryLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** nic-inventory-local-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagNicInventoryLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiag:NicInventoryPeer****Fault Code:** F77975**Message:** [FSM:STAGE:REMOTE-ERROR]: Retrieve adapter inventory in server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:NicInventoryPeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** nic-inventory-peer-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagNicInventoryPeer

**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmRmtErrComputeBladeDiag:NicPresenceLocal**

**Fault Code:** F77975

**Message:** [FSM:STAGE:REMOTE-ERROR]: Detect adapter in server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:NicPresenceLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** nic-presence-local-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagNicPresenceLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmRmtErrComputeBladeDiag:NicPresencePeer**

**Fault Code:** F77975

**Message:** [FSM:STAGE:REMOTE-ERROR]: Detect adapter in server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:NicPresencePeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** nic-presence-peer-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagNicPresencePeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmRmtErrComputeBladeDiag:NicUnconfigLocal**

**Fault Code:** F77975

**Message:** [FSM:STAGE:REMOTE-ERROR]: Unconfigure adapter of server [chassisId]/[slotId] diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:NicUnconfigLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** nic-unconfig-local-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagNicUnconfigLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmRmtErrComputeBladeDiag:NicUnconfigPeer**

**Fault Code:** F77975

**Message:** [FSM:STAGE:REMOTE-ERROR]: Unconfigure adapter of server [chassisId]/[slotId] diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:NicUnconfigPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** nic-unconfig-peer-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagNicUnconfigPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmRmtErrComputeBladeDiag:RemoveConfig**

**Fault Code:** F77975

**Message:** [FSM:STAGE:REMOTE-ERROR]: Derive diag config for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:RemoveConfig)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** remove-config-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagRemoveConfig  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmRmtErrComputeBladeDiag:RemoveVMediaLocal**

**Fault Code:** F77975

**Message:** [FSM:STAGE:REMOTE-ERROR]: Remove VMedia for server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:RemoveVMediaLocal)



**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** removevmedia-local-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagRemoveVMediaLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### fsmRmtErrComputeBladeDiag:RemoveVMediaPeer

**Fault Code:** F77975

**Message:** [FSM:STAGE:REMOTE-ERROR]: Remove VMedia for server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:RemoveVMediaPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** removevmedia-peer-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagRemoveVMediaPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### fsmRmtErrComputeBladeDiag:RestoreConfigFeLocal

**Fault Code:** F77975

**Message:** [FSM:STAGE:REMOTE-ERROR]: Reconfiguring primary fabric interconnect access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:RestoreConfigFeLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** restore-config-fe-local-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagRestoreConfigFeLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiag:RestoreConfigFePeer****Fault Code:** F77975**Message:** [FSM:STAGE:REMOTE-ERROR]: Reconfiguring secondary fabric interconnect access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:RestoreConfigFePeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** restore-config-fe-peer-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagRestoreConfigFePeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiag:SetDiagUser****Fault Code:** F77975**Message:** [FSM:STAGE:REMOTE-ERROR]: Populate diagnostics environment with a user account to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:SetDiagUser)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** set-diag-user-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagSetDiagUser  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiag:SetupVMediaLocal****Fault Code:** F77975**Message:** [FSM:STAGE:REMOTE-ERROR]: Setup VMedia for server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SetupVMediaLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** setupvmedia-local-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagSetupVMediaLocal

**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmRmtErrComputeBladeDiag:SetupVMediaPeer**

**Fault Code:** F77975

**Message:** [FSM:STAGE:REMOTE-ERROR]: Setup VMedia for server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SetupVMediaPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** setupvmedia-peer-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagSetupVMediaPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmRmtErrComputeBladeDiag:SolRedirectDisable**

**Fault Code:** F77975

**Message:** [FSM:STAGE:REMOTE-ERROR]: Disable Sol Redirection on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:SolRedirectDisable)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** sol-redirect-disable-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagSolRedirectDisable  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmRmtErrComputeBladeDiag:SolRedirectEnable**

**Fault Code:** F77975

**Message:** [FSM:STAGE:REMOTE-ERROR]: set up bios token on server [chassisId]/[slotId] for Sol redirect(FSM-STAGE:sam:dme:ComputeBladeDiag:SolRedirectEnable)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** sol-redirect-enable-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagSolRedirectEnable  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### **fsmRmtErrComputeBladeDiag:StartFabricATrafficTest**

**Fault Code:** F77975

**Message:** [FSM:STAGE:REMOTE-ERROR]: Trigger network traffic tests on fabric A on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:StartFabricATrafficTest)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** start-fabricatraffic-test-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagStartFabricATrafficTest  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### **fsmRmtErrComputeBladeDiag:StartFabricBTrafficTest**

**Fault Code:** F77975

**Message:** [FSM:STAGE:REMOTE-ERROR]: Trigger network tests on fabric B for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:StartFabricBTrafficTest)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** start-fabricbtraffic-test-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagStartFabricBTrafficTest  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### **fsmRmtErrComputeBladeDiag:StopVMediaLocal**

**Fault Code:** F77975

**Message:** [FSM:STAGE:REMOTE-ERROR]: Stop VMedia for server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:StopVMediaLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** stopvmedia-local-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagStopVMediaLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### fsmRmtErrComputeBladeDiag:StopVMediaPeer

**Fault Code:** F77975

**Message:** [FSM:STAGE:REMOTE-ERROR]: Stop VMedia for server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:StopVMediaPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** stopvmedia-peer-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagStopVMediaPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### fsmRmtErrComputeBladeDiag:SwConfigLocal

**Fault Code:** F77975

**Message:** [FSM:STAGE:REMOTE-ERROR]: Configure primary fabric interconnect in server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SwConfigLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** sw-config-local-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagSwConfigLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiag:SwConfigPeer****Fault Code:** F77975**Message:** [FSM:STAGE:REMOTE-ERROR]: Configure secondary fabric interconnect in server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SwConfigPeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sw-config-peer-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagSwConfigPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiag:SwUnconfigLocal****Fault Code:** F77975**Message:** [FSM:STAGE:REMOTE-ERROR]: Unconfigure primary fabric interconnect for server [chassisId]/[slotId] in diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SwUnconfigLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sw-unconfig-local-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagSwUnconfigLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiag:SwUnconfigPeer****Fault Code:** F77975**Message:** [FSM:STAGE:REMOTE-ERROR]: Unconfigure secondary fabric interconnect for server [chassisId]/[slotId] in diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SwUnconfigPeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sw-unconfig-peer-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagSwUnconfigPeer

**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmRmtErrComputeBladeDiag:UnconfigUserAccess**

**Fault Code:** F77975

**Message:** [FSM:STAGE:REMOTE-ERROR]: Unconfigure external user access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:UnconfigUserAccess)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** unconfig-user-access-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagUnconfigUserAccess  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmRmtErrComputeBladeDiag:serialDebugConnect**

**Fault Code:** F77975

**Message:** [FSM:STAGE:REMOTE-ERROR]: Connect to pre-boot environment agent on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:serialDebugConnect)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** serial-debug-connect-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagSerialDebugConnect  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmRmtErrComputeBladeDiag:serialDebugDisconnect**

**Fault Code:** F77975

**Message:** [FSM:STAGE:REMOTE-ERROR]: Disconnect pre-boot environment agent for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:serialDebugDisconnect)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** serial-debug-disconnect-failed  
**mibFaultCode:** F77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagSerialDebugDisconnect  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### **fsmRmtErrFabricLanCloudSwitchMode:SwConfigLocal**

**Fault Code:** F77979

**Message:** [FSM:STAGE:REMOTE-ERROR]:  
 (FSM-STAGE:sam:dme:FabricLanCloudSwitchMode:SwConfigLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** sw-config-local-failed  
**mibFaultCode:** F77979  
**mibFaultName:** fsmRmtErrFabricLanCloudSwitchModeSwConfigLocal  
**moClass:** fabric:LanCloud  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan

### **fsmRmtErrFabricLanCloudSwitchMode:SwConfigPeer**

**Fault Code:** F77979

**Message:** [FSM:STAGE:REMOTE-ERROR]: Fabric interconnect mode configuration to  
 primary(FSM-STAGE:sam:dme:FabricLanCloudSwitchMode:SwConfigPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** sw-config-peer-failed  
**mibFaultCode:** F77979  
**mibFaultName:** fsmRmtErrFabricLanCloudSwitchModeSwConfigPeer  
**moClass:** fabric:LanCloud  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan

### **fsmRmtErrVnicProfileSetDeploy:Local**

**Fault Code:** F77990

**Message:** [FSM:STAGE:REMOTE-ERROR]: VNIC profile configuration on local  
 fabric(FSM-STAGE:sam:dme:VnicProfileSetDeploy:Local)



**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** local-failed  
**mibFaultCode:** F77990  
**mibFaultName:** fsmRmtErrVnicProfileSetDeployLocal  
**moClass:** vnic:ProfileSet  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/profiles

#### fsmRmtErrVnicProfileSetDeploy:Peer

**Fault Code:** F77990

**Message:** [FSM:STAGE:REMOTE-ERROR]: VNIC profile configuration on peer fabric(FSM-STAGE:sam:dme:VnicProfileSetDeploy:Peer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** peer-failed  
**mibFaultCode:** F77990  
**mibFaultName:** fsmRmtErrVnicProfileSetDeployPeer  
**moClass:** vnic:ProfileSet  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/profiles

#### fsmRmtErrCommSvcEpUpdateSvcEp:InitIptablesLocal

**Fault Code:** F78016

**Message:** [FSM:STAGE:REMOTE-ERROR]: initialising iptables on primary(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:InitIptablesLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** init-iptables-local-failed  
**mibFaultCode:** F78016  
**mibFaultName:** fsmRmtErrCommSvcEpUpdateSvcEpInitIptablesLocal  
**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

**fsmRmtErrCommSvcEpUpdateSvcEp:InitIptablesPeer****Fault Code:** F78016**Message:** [FSM:STAGE:REMOTE-ERROR]: initialising iptables on secondary(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:InitIptablesPeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** init-iptables-peer-failed  
**mibFaultCode:** F78016  
**mibFaultName:** fsmRmtErrCommSvcEpUpdateSvcEpInitIptablesPeer  
**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

**fsmRmtErrCommSvcEpUpdateSvcEp:PropogateEpSettings****Fault Code:** F78016**Message:** [FSM:STAGE:REMOTE-ERROR]: propogate updated settings (eg. timezone)(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpSettings)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** propogate-ep-settings-failed  
**mibFaultCode:** F78016  
**mibFaultName:** fsmRmtErrCommSvcEpUpdateSvcEpPropogateEpSettings  
**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

**fsmRmtErrCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsLocal****Fault Code:** F78016**Message:** [FSM:STAGE:REMOTE-ERROR]: propogate updated timezone settings to management controllers.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** propogate-ep-time-zone-settings-local-failed  
**mibFaultCode:** F78016  
**mibFaultName:** fsmRmtErrCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsLocal

**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

#### **fsmRmtErrCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsPeer**

**Fault Code:** F78016

**Message:** [FSM:STAGE:REMOTE-ERROR]: propogate updated timezone settings to management controllers.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** propogate-ep-time-zone-settings-peer-failed  
**mibFaultCode:** F78016  
**mibFaultName:** fsmRmtErrCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsPeer  
**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

#### **fsmRmtErrCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToAdaptorsLocal**

**Fault Code:** F78016

**Message:** [FSM:STAGE:REMOTE-ERROR]: propogate updated timezone settings to NICs.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToAdaptorsLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** propogate-ep-time-zone-settings-to-adaptors-local-failed  
**mibFaultCode:** F78016  
**mibFaultName:** fsmRmtErrCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsToAdaptorsLocal  
**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

#### **fsmRmtErrCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToAdaptorsPeer**

**Fault Code:** F78016

**Message:** [FSM:STAGE:REMOTE-ERROR]: propogate updated timezone settings to NICs.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToAdaptorsPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** propogate-ep-time-zone-settings-to-adaptors-peer-failed  
**mibFaultCode:** F78016  
**mibFaultName:** fsmRmtErrCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsToAdaptorsPeer  
**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

### **fsmRmtErrCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomLocal**

**Fault Code:** F78016

**Message:** [FSM:STAGE:REMOTE-ERROR]: propogate updated timezone settings to FEXs and IOMs.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** propogate-ep-time-zone-settings-to-fex-iom-local-failed  
**mibFaultCode:** F78016  
**mibFaultName:** fsmRmtErrCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsToFexIomLocal  
**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

### **fsmRmtErrCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomPeer**

**Fault Code:** F78016

**Message:** [FSM:STAGE:REMOTE-ERROR]: propogate updated timezone settings to FEXs and IOMs.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** propogate-ep-time-zone-settings-to-fex-iom-peer-failed  
**mibFaultCode:** F78016  
**mibFaultName:** fsmRmtErrCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsToFexIomPeer  
**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

### **fsmRmtErrCommSvcEpUpdateSvcEp:SetEpLocal**

**Fault Code:** F78016

**Message:** [FSM:STAGE:REMOTE-ERROR]: communication service [name] configuration to primary(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:SetEpLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** set-ep-local-failed  
**mibFaultCode:** F78016  
**mibFaultName:** fsmRmtErrCommSvcEpUpdateSvcEpSetEpLocal  
**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

#### fsmRmtErrCommSvcEpUpdateSvcEp:SetEpPeer

**Fault Code:** F78016

**Message:** [FSM:STAGE:REMOTE-ERROR]: communication service [name] configuration to secondary(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:SetEpPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** set-ep-peer-failed  
**mibFaultCode:** F78016  
**mibFaultName:** fsmRmtErrCommSvcEpUpdateSvcEpSetEpPeer  
**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

#### fsmRmtErrCommSvcEpRestartWebSvc:local

**Fault Code:** F78017

**Message:** [FSM:STAGE:REMOTE-ERROR]: restart web services in primary(FSM-STAGE:sam:dme:CommSvcEpRestartWebSvc:local)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** local-failed  
**mibFaultCode:** F78017  
**mibFaultName:** fsmRmtErrCommSvcEpRestartWebSvcLocal  
**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

**fsmRmtErrCommSvcEpRestartWebSvc:peer****Fault Code:** F78017**Message:** [FSM:STAGE:REMOTE-ERROR]: restart web services in secondary(FSM-STAGE:sam:dme:CommSvcEpRestartWebSvc:peer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** peer-failed  
**mibFaultCode:** F78017  
**mibFaultName:** fsmRmtErrCommSvcEpRestartWebSvcPeer  
**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

**fsmRmtErrAaaEpUpdateEp:SetEpLocal****Fault Code:** F78019**Message:** [FSM:STAGE:REMOTE-ERROR]: external aaa server configuration to primary(FSM-STAGE:sam:dme:AaaEpUpdateEp:SetEpLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** set-ep-local-failed  
**mibFaultCode:** F78019  
**mibFaultName:** fsmRmtErrAaaEpUpdateEpSetEpLocal  
**moClass:** aaa:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/ldap-ext  
**Affected MO:** sys/radius-ext  
**Affected MO:** sys/tacacs-ext

**fsmRmtErrAaaEpUpdateEp:SetEpPeer****Fault Code:** F78019**Message:** [FSM:STAGE:REMOTE-ERROR]: external aaa server configuration to secondary(FSM-STAGE:sam:dme:AaaEpUpdateEp:SetEpPeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** set-ep-peer-failed

**mibFaultCode:** F78019  
**mibFaultName:** fsmRmtErrAaaEpUpdateEpSetEpPeer  
**moClass:** aaa:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/ldap-ext  
**Affected MO:** sys/radius-ext  
**Affected MO:** sys/tacacs-ext

### **fsmRmtErrAaaRealmUpdateRealm:SetRealmLocal**

**Fault Code:** F78020

**Message:** [FSM:STAGE:REMOTE-ERROR]: realm configuration to primary(FSM-STAGE:sam:dme:AaaRealmUpdateRealm:SetRealmLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** set-realm-local-failed  
**mibFaultCode:** F78020  
**mibFaultName:** fsmRmtErrAaaRealmUpdateRealmSetRealmLocal  
**moClass:** aaa:Realm  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/auth-realm

### **fsmRmtErrAaaRealmUpdateRealm:SetRealmPeer**

**Fault Code:** F78020

**Message:** [FSM:STAGE:REMOTE-ERROR]: realm configuration to secondary(FSM-STAGE:sam:dme:AaaRealmUpdateRealm:SetRealmPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** set-realm-peer-failed  
**mibFaultCode:** F78020  
**mibFaultName:** fsmRmtErrAaaRealmUpdateRealmSetRealmPeer  
**moClass:** aaa:Realm  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/auth-realm

### **fsmRmtErrAaaUserEpUpdateUserEp:SetUserLocal**

**Fault Code:** F78021

**Message:** [FSM:STAGE:REMOTE-ERROR]: user configuration to primary(FSM-STAGE:sam:dme:AaaUserEpUpdateUserEp:SetUserLocal)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** set-user-local-failed  
**mibFaultCode:** F78021  
**mibFaultName:** fsmRmtErrAaaUserEpUpdateUserEpSetUserLocal  
**moClass:** aaa:UserEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/user-ext

### fsmRmtErrAaaUserEpUpdateUserEp:SetUserPeer

**Fault Code:** F78021

**Message:** [FSM:STAGE:REMOTE-ERROR]: user configuration to secondary(FSM-STAGE:sam:dme:AaaUserEpUpdateUserEp:SetUserPeer)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** set-user-peer-failed  
**mibFaultCode:** F78021  
**mibFaultName:** fsmRmtErrAaaUserEpUpdateUserEpSetUserPeer  
**moClass:** aaa:UserEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/user-ext

### fsmRmtErrPkiEpUpdateEp:PostSetKeyRingLocal

**Fault Code:** F78022

**Message:** [FSM:STAGE:REMOTE-ERROR]: post processing after keyring configuration on primary(FSM-STAGE:sam:dme:PkiEpUpdateEp:PostSetKeyRingLocal)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** post-set-key-ring-local-failed  
**mibFaultCode:** F78022  
**mibFaultName:** fsmRmtErrPkiEpUpdateEpPostSetKeyRingLocal  
**moClass:** pki:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/pki-ext

### fsmRmtErrPkiEpUpdateEp:PostSetKeyRingPeer

**Fault Code:** F78022



**Message:** [FSM:STAGE:REMOTE-ERROR]: post processing after keyring configuration on secondary(FSM-STAGE:sam:dme:PkiEpUpdateEp:PostSetKeyRingPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** post-set-key-ring-peer-failed  
**mibFaultCode:** F78022  
**mibFaultName:** fsmRmtErrPkiEpUpdateEpPostSetKeyRingPeer  
**moClass:** pki:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/pki-ext

#### fsmRmtErrPkiEpUpdateEp:SetKeyRingLocal

**Fault Code:** F78022

**Message:** [FSM:STAGE:REMOTE-ERROR]: keyring configuration on primary(FSM-STAGE:sam:dme:PkiEpUpdateEp:SetKeyRingLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** set-key-ring-local-failed  
**mibFaultCode:** F78022  
**mibFaultName:** fsmRmtErrPkiEpUpdateEpSetKeyRingLocal  
**moClass:** pki:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/pki-ext

#### fsmRmtErrPkiEpUpdateEp:SetKeyRingPeer

**Fault Code:** F78022

**Message:** [FSM:STAGE:REMOTE-ERROR]: keyring configuration on secondary(FSM-STAGE:sam:dme:PkiEpUpdateEp:SetKeyRingPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** set-key-ring-peer-failed  
**mibFaultCode:** F78022  
**mibFaultName:** fsmRmtErrPkiEpUpdateEpSetKeyRingPeer  
**moClass:** pki:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/pki-ext

**fsmRmtErrSysfileMutationSingle:Execute****Fault Code:** F78040**Message:** [FSM:STAGE:REMOTE-ERROR]: [action] file  
[name](FSM-STAGE:sam:dme:SysfileMutationSingle:Execute)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F78040  
**mibFaultName:** fsmRmtErrSysfileMutationSingleExecute  
**moClass:** sysfile:Mutation  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/corefiles/file-[name]|[switchId]/mutation  
**Affected MO:** sys/corefiles/mutation

**fsmRmtErrSysfileMutationGlobal:Local****Fault Code:** F78041**Message:** [FSM:STAGE:REMOTE-ERROR]: remove files from  
local(FSM-STAGE:sam:dme:SysfileMutationGlobal:Local)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** local-failed  
**mibFaultCode:** F78041  
**mibFaultName:** fsmRmtErrSysfileMutationGlobalLocal  
**moClass:** sysfile:Mutation  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/corefiles/file-[name]|[switchId]/mutation  
**Affected MO:** sys/corefiles/mutation

**fsmRmtErrSysfileMutationGlobal:Peer****Fault Code:** F78041**Message:** [FSM:STAGE:REMOTE-ERROR]: remove files from  
peer(FSM-STAGE:sam:dme:SysfileMutationGlobal:Peer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** peer-failed

```

mibFaultCode: F78041
mibFaultName: fsmRmtErrSysfileMutationGlobalPeer
moClass: sysfile:Mutation
Type: fsm
autoCleared: true
Affected MO: sys/corefiles/file-[name] |[switchId]/mutation
Affected MO: sys/corefiles/mutation

```

### **fsmRmtErrSysdebugManualCoreFileExportTargetExport:Execute**

**Fault Code:** F78044

**Message:** [FSM:STAGE:REMOTE-ERROR]: export core file [name] to [hostname](FSM-STAGE:sam:dme:SysdebugManualCoreFileExportTargetExport:Execute)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: execute-failed
mibFaultCode: F78044
mibFaultName: fsmRmtErrSysdebugManualCoreFileExportTargetExportExecute
moClass: sysdebug:ManualCoreFileExportTarget
Type: fsm
autoCleared: true
Affected MO: sys/corefiles/file-[name] |[switchId]/export-to-[hostname]

```

### **fsmRmtErrSysdebugAutoCoreFileExportTargetConfigure:Local**

**Fault Code:** F78045

**Message:** [FSM:STAGE:REMOTE-ERROR]: configuring automatic core file export service on local(FSM-STAGE:sam:dme:SysdebugAutoCoreFileExportTargetConfigure:Local)

**Explanation:** Cisco 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:

1. Execute the show tech-support command and contact Cisco Technical Support.

#### **Fault Details**

```

Severity: info
Cause: local-failed
mibFaultCode: F78045
mibFaultName: fsmRmtErrSysdebugAutoCoreFileExportTargetConfigureLocal
moClass: sysdebug:AutoCoreFileExportTarget
Type: fsm
autoCleared: true
Affected MO: sys/sysdebug/file-export

```

### **fsmRmtErrSysdebugAutoCoreFileExportTargetConfigure:Peer**

**Fault Code:** F78045

**Message:** [FSM:STAGE:REMOTE-ERROR]: configuring automatic core file export service on peer(FSM-STAGE:sam:dme:SysdebugAutoCoreFileExportTargetConfigure:Peer)

**Explanation:** Cisco 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:

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.
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:** info  
**Cause:** peer-failed  
**mibFaultCode:** F78045  
**mibFaultName:** fsmRmtErrSysdebugAutoCoreFileExportTargetConfigurePeer  
**moClass:** sysdebug:AutoCoreFileExportTarget  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/sysdebug/file-export

### fsmRmtErrSysdebugLogControlEpLogControlPersist:Local

**Fault Code:** F78046

**Message:** [FSM:STAGE:REMOTE-ERROR]: persisting LogControl on local(FSM-STAGE:sam:dme:SysdebugLogControlEpLogControlPersist:Local)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** local-failed  
**mibFaultCode:** F78046  
**mibFaultName:** fsmRmtErrSysdebugLogControlEpLogControlPersistLocal  
**moClass:** sysdebug:LogControlEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/sysdebug/logcontrol

### fsmRmtErrSysdebugLogControlEpLogControlPersist:Peer

**Fault Code:** F78046

**Message:** [FSM:STAGE:REMOTE-ERROR]: persisting LogControl on peer(FSM-STAGE:sam:dme:SysdebugLogControlEpLogControlPersist:Peer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** peer-failed  
**mibFaultCode:** F78046  
**mibFaultName:** fsmRmtErrSysdebugLogControlEpLogControlPersistPeer  
**moClass:** sysdebug:LogControlEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/sysdebug/logcontrol

#### fsmRmtErrSwAccessDomainDeploy:UpdateConnectivity

**Fault Code:** F78074

**Message:** [FSM:STAGE:REMOTE-ERROR]: internal network configuration on [switchId](FSM-STAGE:sam:dme:SwAccessDomainDeploy:UpdateConnectivity)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** update-connectivity-failed  
**mibFaultCode:** F78074  
**mibFaultName:** fsmRmtErrSwAccessDomainDeployUpdateConnectivity  
**moClass:** sw:AccessDomain  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/access-eth

#### fsmRmtErrSwEthLanBorderDeploy:UpdateConnectivity

**Fault Code:** F78075

**Message:** [FSM:STAGE:REMOTE-ERROR]: Uplink eth port configuration on [switchId](FSM-STAGE:sam:dme:SwEthLanBorderDeploy:UpdateConnectivity)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** update-connectivity-failed  
**mibFaultCode:** F78075  
**mibFaultName:** fsmRmtErrSwEthLanBorderDeployUpdateConnectivity  
**moClass:** sw:EthLanBorder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/border-eth  
**Affected MO:** sys/tbh/border-eth

**fsmRmtErrSwEthLanBorderDeploy:UpdateVlanGroups****Fault Code:** F78075**Message:** [FSM:STAGE:REMOTE-ERROR]: VLAN group configuration on [switchId](FSM-STAGE:sam:dme:SwEthLanBorderDeploy:UpdateVlanGroups)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** update-vlan-groups-failed  
**mibFaultCode:** F78075  
**mibFaultName:** fsmRmtErrSwEthLanBorderDeployUpdateVlanGroups  
**moClass:** sw:EthLanBorder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/border-eth  
**Affected MO:** sys/tbh/border-eth

**fsmRmtErrSwFcSanBorderDeploy:UpdateConnectivity****Fault Code:** F78076**Message:** [FSM:STAGE:REMOTE-ERROR]: Uplink fc port configuration on [switchId](FSM-STAGE:sam:dme:SwFcSanBorderDeploy:UpdateConnectivity)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** update-connectivity-failed  
**mibFaultCode:** F78076  
**mibFaultName:** fsmRmtErrSwFcSanBorderDeployUpdateConnectivity  
**moClass:** sw:FcSanBorder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/border-fc

**fsmRmtErrSwUtilityDomainDeploy:UpdateConnectivity****Fault Code:** F78077**Message:** [FSM:STAGE:REMOTE-ERROR]: Utility network configuration on [switchId](FSM-STAGE:sam:dme:SwUtilityDomainDeploy:UpdateConnectivity)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** update-connectivity-failed  
**mibFaultCode:** F78077

**mibFaultName:** fsmRmtErrSwUtilityDomainDeployUpdateConnectivity  
**moClass:** sw:UtilityDomain  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/utility-eth

#### **fsmRmtErrSyntheticFsObjCreate:createLocal**

**Fault Code:** F78081

**Message:** [FSM:STAGE:REMOTE-ERROR]: create on primary(FSM-STAGE:sam:dme:SyntheticFsObjCreate:createLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** create-local-failed  
**mibFaultCode:** F78081  
**mibFaultName:** fsmRmtErrSyntheticFsObjCreateCreateLocal  
**moClass:** synthetic:FsoObj  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/file-[name]

#### **fsmRmtErrSyntheticFsObjCreate:createRemote**

**Fault Code:** F78081

**Message:** [FSM:STAGE:REMOTE-ERROR]: create on secondary(FSM-STAGE:sam:dme:SyntheticFsObjCreate:createRemote)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** create-remote-failed  
**mibFaultCode:** F78081  
**mibFaultName:** fsmRmtErrSyntheticFsObjCreateCreateRemote  
**moClass:** synthetic:FsoObj  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/file-[name]

#### **fsmRmtErrFirmwareDownloaderDownload:CopyRemote**

**Fault Code:** F78090

**Message:** [FSM:STAGE:REMOTE-ERROR]: sync images to subordinate(FSM-STAGE:sam:dme:FirmwareDownloaderDownload:CopyRemote)

**Explanation:** None set.

**Recommended Action:** None set.

**Fault Details**

**Severity:** info  
**Cause:** copy-remote-failed  
**mibFaultCode:** F78090  
**mibFaultName:** fsmRmtErrFirmwareDownloaderDownloadCopyRemote  
**moClass:** firmware:Downloader  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-catalogue/dnld-[fileName]  
**Affected MO:** sys/pki-ext/tp-[name]/certrevoke/dnld-[fileName]  
**Affected MO:** sys/pki-ext/tpAutoImport-/dnld-[fileName]

**fsmRmtErrFirmwareDownloaderDownload:DeleteLocal**

**Fault Code:** F78090

**Message:** [FSM:STAGE:REMOTE-ERROR]: deleting downloadable [fileName] on local(FSM-STAGE:sam:dme:FirmwareDownloaderDownload:DeleteLocal)

**Explanation:** None set.

**Recommended Action:** None set.

**Fault Details**

**Severity:** info  
**Cause:** delete-local-failed  
**mibFaultCode:** F78090  
**mibFaultName:** fsmRmtErrFirmwareDownloaderDownloadDeleteLocal  
**moClass:** firmware:Downloader  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-catalogue/dnld-[fileName]  
**Affected MO:** sys/pki-ext/tp-[name]/certrevoke/dnld-[fileName]  
**Affected MO:** sys/pki-ext/tpAutoImport-/dnld-[fileName]

**fsmRmtErrFirmwareDownloaderDownload:Local**

**Fault Code:** F78090

**Message:** [FSM:STAGE:REMOTE-ERROR]: downloading image or file [fileName] from [server](FSM-STAGE:sam:dme:FirmwareDownloaderDownload:Local)

**Explanation:** None set.

**Recommended Action:** None set.

**Fault Details**

**Severity:** info  
**Cause:** local-failed  
**mibFaultCode:** F78090  
**mibFaultName:** fsmRmtErrFirmwareDownloaderDownloadLocal  
**moClass:** firmware:Downloader  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-catalogue/dnld-[fileName]  
**Affected MO:** sys/pki-ext/tp-[name]/certrevoke/dnld-[fileName]  
**Affected MO:** sys/pki-ext/tpAutoImport-/dnld-[fileName]



**fsmRmtErrFirmwareDownloaderDownload:UnpackLocal****Fault Code:** F78090**Message:** [FSM:STAGE:REMOTE-ERROR]: unpacking image [fileName] on primary(FSM-STAGE:sam:dme:FirmwareDownloaderDownload:UnpackLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** unpack-local-failed  
**mibFaultCode:** F78090  
**mibFaultName:** fsmRmtErrFirmwareDownloaderDownloadUnpackLocal  
**moClass:** firmware:Downloader  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-catalogue/dnld-[fileName]  
**Affected MO:** sys/pki-ext/tp-[name]/certrevoke/dnld-[fileName]  
**Affected MO:** sys/pki-ext/tpAutoImport-/dnld-[fileName]

**fsmRmtErrFirmwareImageDelete:Local****Fault Code:** F78091**Message:** [FSM:STAGE:REMOTE-ERROR]: deleting image file [name] ([invTag]) from primary(FSM-STAGE:sam:dme:FirmwareImageDelete:Local)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** local-failed  
**mibFaultCode:** F78091  
**mibFaultName:** fsmRmtErrFirmwareImageDeleteLocal  
**moClass:** firmware:Image  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-catalogue/distrib-[name]/image-[name]  
**Affected MO:** sys/fw-catalogue/image-[name]

**fsmRmtErrFirmwareImageDelete:Remote****Fault Code:** F78091**Message:** [FSM:STAGE:REMOTE-ERROR]: deleting image file [name] ([invTag]) from secondary(FSM-STAGE:sam:dme:FirmwareImageDelete:Remote)**Explanation:** None set.**Recommended Action:** None set.**Fault Details****Severity:** info

**Cause:** remote-failed  
**mibFaultCode:** F78091  
**mibFaultName:** fsmRmtErrFirmwareImageDeleteRemote  
**moClass:** firmware:Image  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-catalogue/distrib-[name]/image-[name]  
**Affected MO:** sys/fw-catalogue/image-[name]

### **fsmRmtErrMgmtControllerUpdateSwitch:UpdateManager**

**Fault Code:** F78093

**Message:** [FSM:STAGE:REMOTE-ERROR]: Update  
 FPRM(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:UpdateManager)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** update-manager-failed  
**mibFaultCode:** F78093  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateSwitchUpdateManager  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** 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:** F78093

**Message:** [FSM:STAGE:REMOTE-ERROR]: copying image from external repository to local  
 repository(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:copyToLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** copy-to-local-failed

```

mibFaultCode: F78093
mibFaultName: fsmRmtErrMgmtControllerUpdateSwitchCopyToLocal
moClass: mgmt:Controller
Type: fsm
autoCleared: 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:** F78093

**Message:** [FSM:STAGE:REMOTE-ERROR]: copying image from external repository to local repository of peer(FSM-STAGE:sam.dme:MgmtControllerUpdateSwitch:copyToPeer)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

```

Severity: info
Cause: copy-to-peer-failed
mibFaultCode: F78093
mibFaultName: fsmRmtErrMgmtControllerUpdateSwitchCopyToPeer
moClass: mgmt:Controller
Type: fsm
autoCleared: 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:** F78093**Message:** [FSM:STAGE:REMOTE-ERROR]: rebooting local fabric interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:resetLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

```

Severity: info
Cause: reset-local-failed
mibFaultCode: F78093
mibFaultName: fsmRmtErrMgmtControllerUpdateSwitchResetLocal
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/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:** F78093**Message:** [FSM:STAGE:REMOTE-ERROR]: rebooting remote fabric interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:resetRemote)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

```

Severity: info
Cause: reset-remote-failed
mibFaultCode: F78093
mibFaultName: fsmRmtErrMgmtControllerUpdateSwitchResetRemote
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/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:** F78093

**Message:** [FSM:STAGE:REMOTE-ERROR]: updating local fabric interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:updateLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** update-local-failed  
**mibFaultCode:** F78093  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateSwitchUpdateLocal  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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:** F78093

**Message:** [FSM:STAGE:REMOTE-ERROR]: updating peer fabric interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:updateRemote)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** update-remote-failed  
**mibFaultCode:** F78093  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateSwitchUpdateRemote  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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:** F78093

**Message:** [FSM:STAGE:REMOTE-ERROR]: verifying boot variables for local fabric interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:verifyLocal)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** verify-local-failed  
**mibFaultCode:** F78093  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateSwitchVerifyLocal  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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:** F78093**Message:** [FSM:STAGE:REMOTE-ERROR]: verifying boot variables for remote fabric interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:verifyRemote)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** verify-remote-failed  
**mibFaultCode:** F78093  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateSwitchVerifyRemote  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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:** F78094**Message:** [FSM:STAGE:REMOTE-ERROR]: Copying IOM Image to subordinate FI(FSM-STAGE:sam:dme:MgmtControllerUpdateIOM:CopyIOMImgToSub)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** copyiomimg-to-sub-failed  
**mibFaultCode:** F78094  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateIOMCopyIOMImgToSub  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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:** F78094

**Message:** [FSM:STAGE:REMOTE-ERROR]: Copying IOM Image from repository to FI(FSM-STAGE:sam:dme:MgmtControllerUpdateIOM:CopyImgFromRep)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** copy-img-from-rep-failed  
**mibFaultCode:** F78094  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateIOMCopyImgFromRep  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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:PollUpdateStatus**

**Fault Code:** F78094

**Message:** [FSM:STAGE:REMOTE-ERROR]: waiting for IOM update(FSM-STAGE:sam:dme:MgmtControllerUpdateIOM:PollUpdateStatus)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**



**Severity:** info  
**Cause:** poll-update-status-failed  
**mibFaultCode:** F78094  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateIOMPollUpdateStatus  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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:UpdateRequest

**Fault Code:** F78094

**Message:** [FSM:STAGE:REMOTE-ERROR]: sending update request to IOM(FSM-STAGE:sam:dme:MgmtControllerUpdateIOM:UpdateRequest)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** update-request-failed  
**mibFaultCode:** F78094  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateIOMUpdateRequest  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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

**fsmRmtErrMgmtControllerActivateIOM:Activate****Fault Code:** F78095**Message:** [FSM:STAGE:REMOTE-ERROR]: activating backup image of IOM(FSM-STAGE:sam:dme:MgmtControllerActivateIOM:Activate)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

```

Severity: info
Cause: activate-failed
mibFaultCode: F78095
mibFaultName: fsmRmtErrMgmtControllerActivateIOMActivate
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/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

```

**fsmRmtErrMgmtControllerActivateIOM:Reset****Fault Code:** F78095**Message:** [FSM:STAGE:REMOTE-ERROR]: Resetting IOM to boot the activated version(FSM-STAGE:sam:dme:MgmtControllerActivateIOM:Reset)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

```

Severity: info
Cause: reset-failed
mibFaultCode: F78095
mibFaultName: fsmRmtErrMgmtControllerActivateIOMReset
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/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

### fsmRmtErrMgmtControllerUpdateBMC:PollUpdateStatus

**Fault Code:** F78096

**Message:** [FSM:STAGE:REMOTE-ERROR]: waiting for update to complete(FSM-STAGE:sam:dme:MgmtControllerUpdateBMC:PollUpdateStatus)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** poll-update-status-failed  
**mibFaultCode:** F78096  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateBMCPollUpdateStatus  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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

### fsmRmtErrMgmtControllerUpdateBMC:UpdateRequest

**Fault Code:** F78096

**Message:** [FSM:STAGE:REMOTE-ERROR]: sending update request to CIMC(FSM-STAGE:sam:dme:MgmtControllerUpdateBMC:UpdateRequest)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** update-request-failed  
**mibFaultCode:** F78096  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateBMCUpdateRequest  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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

### fsmRmtErrMgmtControllerActivateBMC:Activate

**Fault Code:** F78097

**Message:** [FSM:STAGE:REMOTE-ERROR]: activating backup image of CIMC(FSM-STAGE:sam:dme:MgmtControllerActivateBMC:Activate)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** activate-failed  
**mibFaultCode:** F78097  
**mibFaultName:** fsmRmtErrMgmtControllerActivateBMCActivate  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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

**fsmRmtErrMgmtControllerActivateBMC:Reset****Fault Code:** F78097**Message:** [FSM:STAGE:REMOTE-ERROR]: Resetting CIMC to boot the activated version(FSM-STAGE:sam:dme:MgmtControllerActivateBMC:Reset)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** reset-failed  
**mibFaultCode:** F78097  
**mibFaultName:** fsmRmtErrMgmtControllerActivateBMCReset  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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

**fsmRmtErrCallhomeEpConfigCallhome:SetLocal****Fault Code:** F78110**Message:** [FSM:STAGE:REMOTE-ERROR]: call-home configuration on primary(FSM-STAGE:sam:dme:CallhomeEpConfigCallhome:SetLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** set-local-failed  
**mibFaultCode:** F78110  
**mibFaultName:** fsmRmtErrCallhomeEpConfigCallhomeSetLocal  
**moClass:** callhome:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** call-home

**fsmRmtErrCallhomeEpConfigCallhome:SetPeer****Fault Code:** F78110**Message:** [FSM:STAGE:REMOTE-ERROR]: call-home configuration on secondary(FSM-STAGE:sam:dme:CallhomeEpConfigCallhome:SetPeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** set-peer-failed  
**mibFaultCode:** F78110  
**mibFaultName:** fsmRmtErrCallhomeEpConfigCallhomeSetPeer  
**moClass:** callhome:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** call-home

**fsmRmtErrMgmtIfSwMgmtOobIfConfig:Switch****Fault Code:** F78113**Message:** [FSM:STAGE:REMOTE-ERROR]: configuring the out-of-band interface(FSM-STAGE:sam:dme:MgmtIfSwMgmtOobIfConfig:Switch)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** switch-failed  
**mibFaultCode:** F78113  
**mibFaultName:** fsmRmtErrMgmtIfSwMgmtOobIfConfigSwitch  
**moClass:** mgmt:If  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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:** F78114**Message:** [FSM:STAGE:REMOTE-ERROR]: configuring the inband interface(FSM-STAGE:sam:dme:MgmtIfSwMgmtInbandIfConfig:Switch)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

```

Severity: info
Cause: switch-failed
mibFaultCode: F78114
mibFaultName: fsmRmtErrMgmtIfSwMgmtInbandIfConfigSwitch
moClass: mgmt:If
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/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:Local****Fault Code:** F78119**Message:** [FSM:STAGE:REMOTE-ERROR]: Updating virtual interface on local fabric interconnect(FSM-STAGE:sam:dme:MgmtIfVirtualIfConfig:Local)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

```

Severity: info
Cause: local-failed
mibFaultCode: F78119
mibFaultName: fsmRmtErrMgmtIfVirtualIfConfigLocal
moClass: mgmt:If
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/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:** F78119

**Message:** [FSM:STAGE:REMOTE-ERROR]: Updating virtual interface on peer fabric interconnect(FSM-STAGE:sam:dme:MgmtIfVirtualIfConfig:Remote)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** remote-failed  
**mibFaultCode:** F78119  
**mibFaultName:** fsmRmtErrMgmtIfVirtualIfConfigRemote  
**moClass:** mgmt:If  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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:** F78120

**Message:** [FSM:STAGE:REMOTE-ERROR]: Enable virtual interface on local fabric interconnect(FSM-STAGE:sam:dme:MgmtIfEnableVip:Local)



**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

```
Severity: info
Cause: local-failed
mibFaultCode: F78120
mibFaultName: fsmRmtErrMgmtIfEnableVipLocal
moClass: mgmt:If
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/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:** F78121

**Message:** [FSM:STAGE:REMOTE-ERROR]: Disable virtual interface on peer fabric interconnect(FSM-STAGE:sam:dme:MgmtIfDisableVip:Peer)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

```
Severity: info
Cause: peer-failed
mibFaultCode: F78121
mibFaultName: fsmRmtErrMgmtIfDisableVipPeer
moClass: mgmt:If
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/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:** F78122

**Message:** [FSM:STAGE:REMOTE-ERROR]: Transition from single to cluster mode(FSM-STAGE:sam:dme:MgmtIfEnableHA:Local)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** local-failed  
**mibFaultCode:** F78122  
**mibFaultName:** fsmRmtErrMgmtIfEnableHALocal  
**moClass:** mgmt:If  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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:** F78123

**Message:** [FSM:STAGE:REMOTE-ERROR]: internal database backup(FSM-STAGE:sam:dme:MgmtBackupBackup:backupLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** backup-local-failed  
**mibFaultCode:** F78123  
**mibFaultName:** fsmRmtErrMgmtBackupBackupBackupLocal  
**moClass:** mgmt:Backup  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/backup-[hostname]

#### **fsmRmtErrMgmtBackupBackup:upload**

**Fault Code:** F78123

**Message:** [FSM:STAGE:REMOTE-ERROR]: internal system backup(FSM-STAGE:sam:dme:MgmtBackupBackup:upload)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** upload-failed  
**mibFaultCode:** F78123  
**mibFaultName:** fsmRmtErrMgmtBackupBackupUpload  
**moClass:** mgmt:Backup  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/backup-[hostname]

#### **fsmRmtErrMgmtImporterImport:cleanUp**

**Fault Code:** F78124

**Message:** [FSM:STAGE:REMOTE-ERROR]: cleaning up old Security Service configuration(FSM-STAGE:sam:dme:MgmtImporterImport:cleanUp)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** clean-up-failed  
**mibFaultCode:** F78124  
**mibFaultName:** fsmRmtErrMgmtImporterImportCleanUp  
**moClass:** mgmt:Importer  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/import-config-[hostname]

#### **fsmRmtErrMgmtImporterImport:config**

**Fault Code:** F78124

**Message:** [FSM:STAGE:REMOTE-ERROR]: importing the configuration file(FSM-STAGE:sam:dme:MgmtImporterImport:config)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** config-failed  
**mibFaultCode:** F78124  
**mibFaultName:** fsmRmtErrMgmtImporterImportConfig  
**moClass:** mgmt:Importer  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/import-config-[hostname]

#### fsmRmtErrMgmtImporterImport:configBreakout

**Fault Code:** F78124

**Message:** [FSM:STAGE:REMOTE-ERROR]: updating breakout port configuration(FSM-STAGE:sam:dme:MgmtImporterImport:configBreakout)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** config-breakout-failed  
**mibFaultCode:** F78124  
**mibFaultName:** fsmRmtErrMgmtImporterImportConfigBreakout  
**moClass:** mgmt:Importer  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/import-config-[hostname]

#### fsmRmtErrMgmtImporterImport:downloadLocal

**Fault Code:** F78124

**Message:** [FSM:STAGE:REMOTE-ERROR]: downloading the configuration file(FSM-STAGE:sam:dme:MgmtImporterImport:downloadLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** download-local-failed  
**mibFaultCode:** F78124  
**mibFaultName:** fsmRmtErrMgmtImporterImportDownloadLocal  
**moClass:** mgmt:Importer  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/import-config-[hostname]

**fsmRmtErrMgmtImporterImport:reportResults****Fault Code:** F78124**Message:** [FSM:STAGE:REMOTE-ERROR]: Reporting results of import configuration(FSM-STAGE:sam:dme:MgmtImporterImport:reportResults)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** report-results-failed  
**mibFaultCode:** F78124  
**mibFaultName:** fsmRmtErrMgmtImporterImportReportResults  
**moClass:** mgmt:Importer  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/import-config-[hostname]

**fsmRmtErrMgmtImporterImport:verifyKey****Fault Code:** F78124**Message:** [FSM:STAGE:REMOTE-ERROR]: verify if password encryption key matches(FSM-STAGE:sam:dme:MgmtImporterImport:verifyKey)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** verify-key-failed  
**mibFaultCode:** F78124  
**mibFaultName:** fsmRmtErrMgmtImporterImportVerifyKey  
**moClass:** mgmt:Importer  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/import-config-[hostname]

**fsmRmtErrMgmtImporterImport:waitForSwitch****Fault Code:** F78124**Message:** [FSM:STAGE:REMOTE-ERROR]: waiting for completion of switch configuration(FSM-STAGE:sam:dme:MgmtImporterImport:waitForSwitch)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** wait-for-switch-failed  
**mibFaultCode:** F78124  
**mibFaultName:** fsmRmtErrMgmtImporterImportWaitForSwitch

**moClass:** mgmt:Importer  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/import-config-[hostname]

### **fsmRmtErrStatsCollectionPolicyUpdateEp:SetEpA**

**Fault Code:** F78182

**Message:** [FSM:STAGE:REMOTE-ERROR]: Update endpoint on fabric interconnect A(FSM-STAGE:sam:dme:StatsCollectionPolicyUpdateEp:SetEpA)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** set-ep-afailed  
**mibFaultCode:** F78182  
**mibFaultName:** fsmRmtErrStatsCollectionPolicyUpdateEpSetEpA  
**moClass:** stats:CollectionPolicy  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** stats/coll-policy-[name]

### **fsmRmtErrStatsCollectionPolicyUpdateEp:SetEpB**

**Fault Code:** F78182

**Message:** [FSM:STAGE:REMOTE-ERROR]: Update endpoint on fabric interconnect B(FSM-STAGE:sam:dme:StatsCollectionPolicyUpdateEp:SetEpB)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** set-ep-bfailed  
**mibFaultCode:** F78182  
**mibFaultName:** fsmRmtErrStatsCollectionPolicyUpdateEpSetEpB  
**moClass:** stats:CollectionPolicy  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** stats/coll-policy-[name]

### **fsmRmtErrQosclassDefinitionConfigGlobalQoS:SetLocal**

**Fault Code:** F78185

**Message:** [FSM:STAGE:REMOTE-ERROR]: QoS Classification Definition [name] configuration on primary(FSM-STAGE:sam:dme:QosclassDefinitionConfigGlobalQoS:SetLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** set-local-failed  
**mibFaultCode:** F78185  
**mibFaultName:** fsmRmtErrQosclassDefinitionConfigGlobalQoSSetLocal  
**moClass:** qosclass:Definition  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/classes

#### **fsmRmtErrQosclassDefinitionConfigGlobalQoS:SetPeer**

**Fault Code:** F78185

**Message:** [FSM:STAGE:REMOTE-ERROR]: QoS Classification Definition [name] configuration on secondary(FSM-STAGE:sam:dme:QosclassDefinitionConfigGlobalQoS:SetPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** set-peer-failed  
**mibFaultCode:** F78185  
**mibFaultName:** fsmRmtErrQosclassDefinitionConfigGlobalQoSSetPeer  
**moClass:** qosclass:Definition  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/classes

#### **fsmRmtErrEpqosDefinitionDeploy:Local**

**Fault Code:** F78189

**Message:** [FSM:STAGE:REMOTE-ERROR]: vnic qos policy [name] configuration to primary(FSM-STAGE:sam:dme:EpqosDefinitionDeploy:Local)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** local-failed  
**mibFaultCode:** F78189  
**mibFaultName:** fsmRmtErrEpqosDefinitionDeployLocal  
**moClass:** epqos:Definition  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ep-qos-[name]

#### **fsmRmtErrEpqosDefinitionDeploy:Peer**

**Fault Code:** F78189

**Message:** [FSM:STAGE:REMOTE-ERROR]: vnic qos policy [name] configuration to secondary(FSM-STAGE:sam:dme:EpqosDefinitionDeploy:Peer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** peer-failed  
**mibFaultCode:** F78189  
**mibFaultName:** fsmRmtErrEpqosDefinitionDeployPeer  
**moClass:** epqos:Definition  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ep-qos-[name]

#### fsmRmtErrEpqosDefinitionDelTaskRemove:Local

**Fault Code:** F78190

**Message:** [FSM:STAGE:REMOTE-ERROR]: vnic qos policy [name] removal from primary(FSM-STAGE:sam:dme:EpqosDefinitionDelTaskRemove:Local)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** local-failed  
**mibFaultCode:** F78190  
**mibFaultName:** fsmRmtErrEpqosDefinitionDelTaskRemoveLocal  
**moClass:** epqos:DefinitionDelTask  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ep-qos-deletion-[defIntId]

#### fsmRmtErrEpqosDefinitionDelTaskRemove:Peer

**Fault Code:** F78190

**Message:** [FSM:STAGE:REMOTE-ERROR]: vnic qos policy [name] removal from secondary(FSM-STAGE:sam:dme:EpqosDefinitionDelTaskRemove:Peer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** peer-failed  
**mibFaultCode:** F78190  
**mibFaultName:** fsmRmtErrEpqosDefinitionDelTaskRemovePeer  
**moClass:** epqos:DefinitionDelTask  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ep-qos-deletion-[defIntId]



**fsmRmtErrEquipmentIOCardResetCmc:Execute****Fault Code:** F78243**Message:** [FSM:STAGE:REMOTE-ERROR]: Resetting Chassis Management Controller on IOM [chassisId]/[id](FSM-STAGE:sam:dme:EquipmentIOCardResetCmc:Execute)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F78243  
**mibFaultName:** fsmRmtErrEquipmentIOCardResetCmcExecute  
**moClass:** equipment:IOCard  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

**fsmRmtErrMgmtControllerUpdateUCSManager:copyExtToLocal****Fault Code:** F78255**Message:** [FSM:STAGE:REMOTE-ERROR]: copying image from external repository to local repository(FSM-STAGE:sam:dme:MgmtControllerUpdateUCSManager:copyExtToLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** copy-ext-to-local-failed  
**mibFaultCode:** F78255  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateUCSManagerCopyExtToLocal  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** 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:** F78255**Message:** [FSM:STAGE:REMOTE-ERROR]: copying image from external repository to local repository of peer(FSM-STAGE:sam:dme:MgmtControllerUpdateUCSManager:copyExtToPeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** copy-ext-to-peer-failed  
**mibFaultCode:** F78255  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateUCSManagerCopyExtToPeer  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** 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:** F78255**Message:** [FSM:STAGE:REMOTE-ERROR]: Updating FPR Manager firmware(FSM-STAGE:sam:dme:MgmtControllerUpdateUCSManager:execute)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F78255  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateUCSManagerExecute  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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:** F78255

**Message:** [FSM:STAGE:REMOTE-ERROR]: Scheduling FPR manager update(FSM-STAGE:sam:dme:MgmtControllerUpdateUCSManager:start)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** start-failed  
**mibFaultCode:** F78255  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateUCSManagerStart  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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:Primary**

**Fault Code:** F78263

**Message:** [FSM:STAGE:REMOTE-ERROR]: system configuration on primary(FSM-STAGE:sam:dme:MgmtControllerSysConfig:Primary)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** primary-failed  
**mibFaultCode:** F78263  
**mibFaultName:** fsmRmtErrMgmtControllerSysConfigPrimary  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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:** F78263

**Message:** [FSM:STAGE:REMOTE-ERROR]: system configuration on secondary(FSM-STAGE:sam:dme:MgmtControllerSysConfig:Secondary)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** secondary-failed  
**mibFaultCode:** F78263  
**mibFaultName:** fsmRmtErrMgmtControllerSysConfigSecondary  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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

**fsmRmtErrAdaptorExtEthIfPathReset:Disable****Fault Code:** F78292**Message:** [FSM:STAGE:REMOTE-ERROR]: Disable path [side]([switchId]) on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorExtEthIfPathReset:Disable)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** disable-failed  
**mibFaultCode:** F78292  
**mibFaultName:** fsmRmtErrAdaptorExtEthIfPathResetDisable  
**moClass:** adaptor:ExtEthIf  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]

**fsmRmtErrAdaptorExtEthIfPathReset:Enable****Fault Code:** F78292**Message:** [FSM:STAGE:REMOTE-ERROR]: Enable path [side]([switchId]) on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorExtEthIfPathReset:Enable)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** enable-failed  
**mibFaultCode:** F78292  
**mibFaultName:** fsmRmtErrAdaptorExtEthIfPathResetEnable  
**moClass:** adaptor:ExtEthIf  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]

**fsmRmtErrAdaptorHostEthIfCircuitReset:DisableA****Fault Code:** F78297**Message:** [FSM:STAGE:REMOTE-ERROR]: Disable circuit A for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostEthIfCircuitReset:DisableA)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** disable-afailed

```

mibFaultCode: F78297
mibFaultName: fsmRmtErrAdaptorHostEthIfCircuitResetDisableA
moClass: adaptor:HostEthIf
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]

```

### **fsmRmtErrAdaptorHostEthIfCircuitReset:DisableB**

**Fault Code:** F78297

**Message:** [FSM:STAGE:REMOTE-ERROR]: Disable circuit B for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostEthIfCircuitReset:DisableB)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: disable-bfailed
mibFaultCode: F78297
mibFaultName: fsmRmtErrAdaptorHostEthIfCircuitResetDisableB
moClass: adaptor:HostEthIf
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]

```

### **fsmRmtErrAdaptorHostEthIfCircuitReset:EnableA**

**Fault Code:** F78297

**Message:** [FSM:STAGE:REMOTE-ERROR]: Enable circuit A for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostEthIfCircuitReset:EnableA)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: enable-afailed
mibFaultCode: F78297
mibFaultName: fsmRmtErrAdaptorHostEthIfCircuitResetEnableA
moClass: adaptor:HostEthIf
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]

```

### **fsmRmtErrAdaptorHostEthIfCircuitReset:EnableB**

**Fault Code:** F78297

**Message:** [FSM:STAGE:REMOTE-ERROR]: Enable circuit B for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostEthIfCircuitReset:EnableB)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

```
Severity: info
Cause: enable-bfailed
mibFaultCode: F78297
mibFaultName: fsmRmtErrAdaptorHostEthIfCircuitResetEnableB
moClass: adaptor:HostEthIf
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]
```

### fsmRmtErrAdaptorHostFcIfCircuitReset:DisableA

**Fault Code:** F78298

**Message:** [FSM:STAGE:REMOTE-ERROR]: Disable circuit A for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostFcIfCircuitReset:DisableA)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

```
Severity: info
Cause: disable-afailed
mibFaultCode: F78298
mibFaultName: fsmRmtErrAdaptorHostFcIfCircuitResetDisableA
moClass: adaptor:HostFcIf
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]
```

### fsmRmtErrAdaptorHostFcIfCircuitReset:DisableB

**Fault Code:** F78298

**Message:** [FSM:STAGE:REMOTE-ERROR]: Disable circuit B for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostFcIfCircuitReset:DisableB)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

```
Severity: info
Cause: disable-bfailed
mibFaultCode: F78298
mibFaultName: fsmRmtErrAdaptorHostFcIfCircuitResetDisableB
moClass: adaptor:HostFcIf
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]
```

**fsmRmtErrAdaptorHostFcIfCircuitReset:EnableA****Fault Code:** F78298**Message:** [FSM:STAGE:REMOTE-ERROR]: Enable circuit A for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostFcIfCircuitReset:EnableA)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** enable-afailed  
**mibFaultCode:** F78298  
**mibFaultName:** fsmRmtErrAdaptorHostFcIfCircuitResetEnableA  
**moClass:** adaptor:HostFcIf  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]

**fsmRmtErrAdaptorHostFcIfCircuitReset:EnableB****Fault Code:** F78298**Message:** [FSM:STAGE:REMOTE-ERROR]: Enable circuit B for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostFcIfCircuitReset:EnableB)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** enable-bfailed  
**mibFaultCode:** F78298  
**mibFaultName:** fsmRmtErrAdaptorHostFcIfCircuitResetEnableB  
**moClass:** adaptor:HostFcIf  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]

**fsmRmtErrExtvmmProviderConfig:GetVersion****Fault Code:** F78319**Message:** [FSM:STAGE:REMOTE-ERROR]: external VM manager version fetch(FSM-STAGE:sam:dme:ExtvmmProviderConfig:GetVersion)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** get-version-failed



**mibFaultCode:** F78319  
**mibFaultName:** fsmRmtErrExtvmmProviderConfigGetVersion  
**moClass:** extvmm:Provider  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/extvm-mgmt/vm-[name]

### **fsmRmtErrExtvmmProviderConfig:SetLocal**

**Fault Code:** F78319

**Message:** [FSM:STAGE:REMOTE-ERROR]: external VM manager configuration on local fabric(FSM-STAGE:sam:dme:ExtvmmProviderConfig:SetLocal)

**Explanation:** None set.

**Recommended Action:** None set.

### **Fault Details**

**Severity:** info  
**Cause:** set-local-failed  
**mibFaultCode:** F78319  
**mibFaultName:** fsmRmtErrExtvmmProviderConfigSetLocal  
**moClass:** extvmm:Provider  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/extvm-mgmt/vm-[name]

### **fsmRmtErrExtvmmProviderConfig:SetPeer**

**Fault Code:** F78319

**Message:** [FSM:STAGE:REMOTE-ERROR]: external VM manager configuration on peer fabric(FSM-STAGE:sam:dme:ExtvmmProviderConfig:SetPeer)

**Explanation:** None set.

**Recommended Action:** None set.

### **Fault Details**

**Severity:** info  
**Cause:** set-peer-failed  
**mibFaultCode:** F78319  
**mibFaultName:** fsmRmtErrExtvmmProviderConfigSetPeer  
**moClass:** extvmm:Provider  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/extvm-mgmt/vm-[name]

### **fsmRmtErrExtvmmKeyStoreCertInstall:SetLocal**

**Fault Code:** F78320

**Message:** [FSM:STAGE:REMOTE-ERROR]: external VM manager certificate configuration on local fabric(FSM-STAGE:sam:dme:ExtvmmKeyStoreCertInstall:SetLocal)

**Explanation:** None set.

**Recommended Action:** None set.

**Fault Details**

**Severity:** info  
**Cause:** set-local-failed  
**mibFaultCode:** F78320  
**mibFaultName:** fsmRmtErrExtvmmKeyStoreCertInstallSetLocal  
**moClass:** extvmm:KeyStore  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/extvm-mgmt/key-store

**fsmRmtErrExtvmmKeyStoreCertInstall:SetPeer**

**Fault Code:** F78320

**Message:** [FSM:STAGE:REMOTE-ERROR]: external VM manager certificate configuration on peer fabric(FSM-STAGE:sam:dme:ExtvmmKeyStoreCertInstall:SetPeer)

**Explanation:** None set.

**Recommended Action:** None set.

**Fault Details**

**Severity:** info  
**Cause:** set-peer-failed  
**mibFaultCode:** F78320  
**mibFaultName:** fsmRmtErrExtvmmKeyStoreCertInstallSetPeer  
**moClass:** extvmm:KeyStore  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/extvm-mgmt/key-store

**fsmRmtErrExtvmmSwitchDelTaskRemoveProvider:RemoveLocal**

**Fault Code:** F78321

**Message:** [FSM:STAGE:REMOTE-ERROR]: external VM manager deletion from local fabric(FSM-STAGE:sam:dme:ExtvmmSwitchDelTaskRemoveProvider:RemoveLocal)

**Explanation:** None set.

**Recommended Action:** None set.

**Fault Details**

**Severity:** info  
**Cause:** remove-local-failed  
**mibFaultCode:** F78321  
**mibFaultName:** fsmRmtErrExtvmmSwitchDelTaskRemoveProviderRemoveLocal  
**moClass:** extvmm:SwitchDelTask  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/extvm-mgmt/vsw-deltask-[swIntId]

**fsmRmtErrExtvmmMasterExtKeyConfig:SetLocal**

**Fault Code:** F78338

**Message:** [FSM:STAGE:REMOTE-ERROR]: external VM manager extension-key configuration on peer fabric(FSM-STAGE:sam:dme:ExtvmmMasterExtKeyConfig:SetLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** set-local-failed  
**mibFaultCode:** F78338  
**mibFaultName:** fsmRmtErrExtvmmMasterExtKeyConfigSetLocal  
**moClass:** extvmm:MasterExtKey  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/extvm-mgmt/ext-key

#### fsmRmtErrExtvmmMasterExtKeyConfig:SetPeer

**Fault Code:** F78338

**Message:** [FSM:STAGE:REMOTE-ERROR]: external VM manager extension-key configuration on local fabric(FSM-STAGE:sam:dme:ExtvmmMasterExtKeyConfig:SetPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** set-peer-failed  
**mibFaultCode:** F78338  
**mibFaultName:** fsmRmtErrExtvmmMasterExtKeyConfigSetPeer  
**moClass:** extvmm:MasterExtKey  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/extvm-mgmt/ext-key

#### fsmRmtErrCapabilityUpdaterUpdater:Apply

**Fault Code:** F78344

**Message:** [FSM:STAGE:REMOTE-ERROR]: applying changes to catalog(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:Apply)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** apply-failed  
**mibFaultCode:** F78344  
**mibFaultName:** fsmRmtErrCapabilityUpdaterUpdaterApply  
**moClass:** capability:Updater  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities/ep/updater-[fileName]

**fsmRmtErrCapabilityUpdaterUpdater:CopyRemote****Fault Code:** F78344**Message:** [FSM:STAGE:REMOTE-ERROR]: syncing catalog files to subordinate(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:CopyRemote)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** copy-remote-failed  
**mibFaultCode:** F78344  
**mibFaultName:** fsmRmtErrCapabilityUpdaterUpdaterCopyRemote  
**moClass:** capability:Updater  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities/ep/updater-[fileName]

**fsmRmtErrCapabilityUpdaterUpdater>DeleteLocal****Fault Code:** F78344**Message:** [FSM:STAGE:REMOTE-ERROR]: deleting temp image [fileName] on local(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater>DeleteLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** delete-local-failed  
**mibFaultCode:** F78344  
**mibFaultName:** fsmRmtErrCapabilityUpdaterUpdaterDeleteLocal  
**moClass:** capability:Updater  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities/ep/updater-[fileName]

**fsmRmtErrCapabilityUpdaterUpdater>EvaluateStatus****Fault Code:** F78344**Message:** [FSM:STAGE:REMOTE-ERROR]: evaluating status of update(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater>EvaluateStatus)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** evaluate-status-failed  
**mibFaultCode:** F78344  
**mibFaultName:** fsmRmtErrCapabilityUpdaterUpdaterEvaluateStatus

**moClass:** capability:Updater  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities/ep/updater-[fileName]

### **fsmRmtErrCapabilityUpdaterUpdater:Local**

**Fault Code:** F78344

**Message:** [FSM:STAGE:REMOTE-ERROR]: downloading catalog file [fileName] from [server](FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:Local)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** local-failed  
**mibFaultCode:** F78344  
**mibFaultName:** fsmRmtErrCapabilityUpdaterUpdaterLocal  
**moClass:** capability:Updater  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities/ep/updater-[fileName]

### **fsmRmtErrCapabilityUpdaterUpdater:RescanImages**

**Fault Code:** F78344

**Message:** [FSM:STAGE:REMOTE-ERROR]: rescanning image files(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:RescanImages)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** rescan-images-failed  
**mibFaultCode:** F78344  
**mibFaultName:** fsmRmtErrCapabilityUpdaterUpdaterRescanImages  
**moClass:** capability:Updater  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities/ep/updater-[fileName]

### **fsmRmtErrCapabilityUpdaterUpdater:UnpackLocal**

**Fault Code:** F78344

**Message:** [FSM:STAGE:REMOTE-ERROR]: unpacking catalog file [fileName] on primary(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:UnpackLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** unpack-local-failed  
**mibFaultCode:** F78344  
**mibFaultName:** fsmRmtErrCapabilityUpdaterUpdaterUnpackLocal  
**moClass:** capability:Updater  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities/ep/updater-[fileName]

#### **fsmRmtErrFirmwareDistributableDelete:Local**

**Fault Code:** F78346

**Message:** [FSM:STAGE:REMOTE-ERROR]: deleting package [name] from primary(FSM-STAGE:sam:dme:FirmwareDistributableDelete:Local)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** local-failed  
**mibFaultCode:** F78346  
**mibFaultName:** fsmRmtErrFirmwareDistributableDeleteLocal  
**moClass:** firmware:Distributable  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-catalogue/distrib-[name]

#### **fsmRmtErrFirmwareDistributableDelete:Remote**

**Fault Code:** F78346

**Message:** [FSM:STAGE:REMOTE-ERROR]: deleting package [name] from secondary(FSM-STAGE:sam:dme:FirmwareDistributableDelete:Remote)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** remote-failed  
**mibFaultCode:** F78346  
**mibFaultName:** fsmRmtErrFirmwareDistributableDeleteRemote  
**moClass:** firmware:Distributable  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-catalogue/distrib-[name]

#### **fsmRmtErrCapabilityCatalogueDeployCatalogue:SyncBladeAGLocal**

**Fault Code:** F78371

**Message:** [FSM:STAGE:REMOTE-ERROR]: Sending capability catalogue [version] to local bladeAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncBladeAGLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** sync-bladeaglocal-failed  
**mibFaultCode:** F78371  
**mibFaultName:** fsmRmtErrCapabilityCatalogueDeployCatalogueSyncBladeAGLocal  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

#### fsmRmtErrCapabilityCatalogueDeployCatalogue:SyncBladeAGRemote

**Fault Code:** F78371

**Message:** [FSM:STAGE:REMOTE-ERROR]: Sending capability catalogue [version] to remote bladeAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncBladeAGRemote)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** sync-bladeagremote-failed  
**mibFaultCode:** F78371  
**mibFaultName:** fsmRmtErrCapabilityCatalogueDeployCatalogueSyncBladeAGRemote  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

#### fsmRmtErrCapabilityCatalogueDeployCatalogue:SyncHostagentAGLocal

**Fault Code:** F78371

**Message:** [FSM:STAGE:REMOTE-ERROR]: Sending capability catalogue [version] to local hostagentAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncHostagentAGLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** sync-hostagentaglocal-failed  
**mibFaultCode:** F78371  
**mibFaultName:** fsmRmtErrCapabilityCatalogueDeployCatalogueSyncHostagentAGLocal  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

**fsmRmtErrCapabilityCatalogueDeployCatalogue:SyncHostagentAGRemote****Fault Code:** F78371**Message:** [FSM:STAGE:REMOTE-ERROR]: Sending capability catalogue [version] to remote hostagentAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncHostagentAGRemote)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sync-hostagentagremote-failed  
**mibFaultCode:** F78371  
**mibFaultName:** fsmRmtErrCapabilityCatalogueDeployCatalogueSyncHostagentAGRemote  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

**fsmRmtErrCapabilityCatalogueDeployCatalogue:SyncNicAGLocal****Fault Code:** F78371**Message:** [FSM:STAGE:REMOTE-ERROR]: Sending capability catalogue [version] to local nicAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncNicAGLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sync-nicaglocal-failed  
**mibFaultCode:** F78371  
**mibFaultName:** fsmRmtErrCapabilityCatalogueDeployCatalogueSyncNicAGLocal  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

**fsmRmtErrCapabilityCatalogueDeployCatalogue:SyncNicAGRemote****Fault Code:** F78371**Message:** [FSM:STAGE:REMOTE-ERROR]: Sending capability catalogue [version] to remote nicAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncNicAGRemote)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sync-nicagremote-failed  
**mibFaultCode:** F78371  
**mibFaultName:** fsmRmtErrCapabilityCatalogueDeployCatalogueSyncNicAGRemote



**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

#### **fsmRmtErrCapabilityCatalogueDeployCatalogue:SyncPortAGLocal**

**Fault Code:** F78371

**Message:** [FSM:STAGE:REMOTE-ERROR]: Sending capability catalogue [version] to local portAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncPortAGLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** sync-portaglocal-failed  
**mibFaultCode:** F78371  
**mibFaultName:** fsmRmtErrCapabilityCatalogueDeployCatalogueSyncPortAGLocal  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

#### **fsmRmtErrCapabilityCatalogueDeployCatalogue:SyncPortAGRemote**

**Fault Code:** F78371

**Message:** [FSM:STAGE:REMOTE-ERROR]: Sending capability catalogue [version] to remote portAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncPortAGRemote)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** sync-portagremote-failed  
**mibFaultCode:** F78371  
**mibFaultName:** fsmRmtErrCapabilityCatalogueDeployCatalogueSyncPortAGRemote  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

#### **fsmRmtErrCapabilityCatalogueDeployCatalogue:finalize**

**Fault Code:** F78371

**Message:** [FSM:STAGE:REMOTE-ERROR]: Finalizing capability catalogue [version] deployment(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:finalize)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** finalize-failed  
**mibFaultCode:** F78371  
**mibFaultName:** fsmRmtErrCapabilityCatalogueDeployCatalogueFinalize  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

### **fsmRmtErrEquipmentFexRemoveFex:CleanupEntries**

**Fault Code:** F78382

**Message:** [FSM:STAGE:REMOTE-ERROR]: cleaning host entries(FSM-STAGE:sam:dme:EquipmentFexRemoveFex:CleanupEntries)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** cleanup-entries-failed  
**mibFaultCode:** F78382  
**mibFaultName:** fsmRmtErrEquipmentFexRemoveFexCleanupEntries  
**moClass:** equipment:Fex  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fex-[id]

### **fsmRmtErrEquipmentFexRemoveFex:UnIdentifyLocal**

**Fault Code:** F78382

**Message:** [FSM:STAGE:REMOTE-ERROR]: erasing fex identity [id] from primary(FSM-STAGE:sam:dme:EquipmentFexRemoveFex:UnIdentifyLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** un-identify-local-failed  
**mibFaultCode:** F78382  
**mibFaultName:** fsmRmtErrEquipmentFexRemoveFexUnIdentifyLocal  
**moClass:** equipment:Fex  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fex-[id]

### **fsmRmtErrEquipmentFexRemoveFex:Wait**

**Fault Code:** F78382

**Message:** [FSM:STAGE:REMOTE-ERROR]: waiting for clean up of resources for chassis [id] (approx. 2 min)(FSM-STAGE:sam:dme:EquipmentFexRemoveFex:Wait)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

```
Severity: info
Cause: wait-failed
mibFaultCode: F78382
mibFaultName: fsmRmtErrEquipmentFexRemoveFexWait
moClass: equipment:Fex
Type: fsm
autoCleared: true
Affected MO: sys/fex-[id]
```

#### fsmRmtErrEquipmentFexRemoveFex:decomission

**Fault Code:** F78382

**Message:** [FSM:STAGE:REMOTE-ERROR]: decomissioning fex [id](FSM-STAGE:sam:dme:EquipmentFexRemoveFex:decomission)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

```
Severity: info
Cause: decomission-failed
mibFaultCode: F78382
mibFaultName: fsmRmtErrEquipmentFexRemoveFexDecomission
moClass: equipment:Fex
Type: fsm
autoCleared: true
Affected MO: sys/fex-[id]
```

#### fsmRmtErrEquipmentLocatorLedSetFeLocatorLed:Execute

**Fault Code:** F78383

**Message:** [FSM:STAGE:REMOTE-ERROR]: setting locator led to [adminState](FSM-STAGE:sam:dme:EquipmentLocatorLedSetFeLocatorLed:Execute)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

```
Severity: info
Cause: execute-failed
mibFaultCode: F78383
mibFaultName: fsmRmtErrEquipmentLocatorLedSetFeLocatorLedExecute
moClass: equipment:LocatorLed
Type: fsm
autoCleared: 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

### **fsmRmtErrEquipmentChassisPowerCap:Config**

**Fault Code:** F78384

**Message:** [FSM:STAGE:REMOTE-ERROR]: (FSM-STAGE:sam:dme:EquipmentChassisPowerCap:Config)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** config-failed  
**mibFaultCode:** F78384  
**mibFaultName:** fsmRmtErrEquipmentChassisPowerCapConfig  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmRmtErrEquipmentIOCardMuxOffline:CleanupEntries**

**Fault Code:** F78385

**Message:** [FSM:STAGE:REMOTE-ERROR]: cleaning host entries(FSM-STAGE:sam:dme:EquipmentIOCardMuxOffline:CleanupEntries)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** cleanup-entries-failed  
**mibFaultCode:** F78385  
**mibFaultName:** fsmRmtErrEquipmentIOCardMuxOfflineCleanupEntries  
**moClass:** equipment:IOCard  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

### **fsmRmtErrComputePhysicalAssociate:ActivateBios**

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Activate BIOS image for server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:ActivateBios)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** activate-bios-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateActivateBios  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalAssociate:BioImgUpdate

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Update blade BIOS image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BioImgUpdate)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** bios-img-update-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateBioImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalAssociate:BioPostCompletion

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for BIOS POST completion from CIMC on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:BioPostCompletion)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** bios-post-completion-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateBioPostCompletion  
**moClass:** compute:Physical  
**Type:** fsm

```

autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalAssociate:BladePowerOff**

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Power off server for configuration of service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:BladePowerOff)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: blade-power-off-failed
mibFaultCode: F78413
mibFaultName: fsmRmtErrComputePhysicalAssociateBladePowerOff
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalAssociate:BmcConfigPnuOS**

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: provisioning a bootable device with a bootable pre-boot image for server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BmcConfigPnuOS)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: bmc-config-pnuos-failed
mibFaultCode: F78413
mibFaultName: fsmRmtErrComputePhysicalAssociateBmcConfigPnuOS
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalAssociate:BmcPreconfigPnuOSLocal**

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BmcPreconfigPnuOSLocal)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** bmc-preconfig-pnuoslocal-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateBmcPreconfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### fsmRmtErrComputePhysicalAssociate:BmcPreconfigPnuOSPeer

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BmcPreconfigPnuOSPeer)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** bmc-preconfig-pnuospeer-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateBmcPreconfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### fsmRmtErrComputePhysicalAssociate:BmcUnconfigPnuOS

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: unprovisioning the bootable device for server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BmcUnconfigPnuOS)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** bmc-unconfig-pnuos-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateBmcUnconfigPnuOS  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:BootHost****Fault Code:** F78413**Message:** [FSM:STAGE:REMOTE-ERROR]: Boot host OS for server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BootHost)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** boot-host-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateBootHost  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:BootPnuos****Fault Code:** F78413**Message:** [FSM:STAGE:REMOTE-ERROR]: Bring-up pre-boot environment for association with [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:BootPnuos)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** boot-pnuos-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateBootPnuos  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:BootWait****Fault Code:** F78413**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for system reset(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BootWait)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** boot-wait-failed



```

mibFaultCode: F78413
mibFaultName: fsmRmtErrComputePhysicalAssociateBootWait
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalAssociate:CheckPowerAvailability**

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Check if power can be allocated to server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:CheckPowerAvailability)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: check-power-availability-failed
mibFaultCode: F78413
mibFaultName: fsmRmtErrComputePhysicalAssociateCheckPowerAvailability
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalAssociate:ClearBiosUpdate**

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Clearing pending BIOS image update(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ClearBiosUpdate)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: clear-bios-update-failed
mibFaultCode: F78413
mibFaultName: fsmRmtErrComputePhysicalAssociateClearBiosUpdate
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalAssociate:ConfigCimcVMedia**

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: configuring mappings for vmedia(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigCimcVMedia)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** config-cimcvmedia-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateConfigCimVMedia  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### **fsmRmtErrComputePhysicalAssociate:ConfigExtMgmtGw**

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: configuring ext mgmt gateway for vmedia(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigExtMgmtGw)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** config-ext-mgmt-gw-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateConfigExtMgmtGw  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### **fsmRmtErrComputePhysicalAssociate:ConfigExtMgmtRules**

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: configuring ext mgmt rules for vmedia(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigExtMgmtRules)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** config-ext-mgmt-rules-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateConfigExtMgmtRules  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:ConfigFlexFlash****Fault Code:** F78413**Message:** [FSM:STAGE:REMOTE-ERROR]: Configuring FlexFlash(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigFlexFlash)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** config-flex-flash-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateConfigFlexFlash  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:ConfigSoL****Fault Code:** F78413**Message:** [FSM:STAGE:REMOTE-ERROR]: Configuring SoL interface on server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigSoL)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** config-so-lfailed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateConfigSoL  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:ConfigUserAccess****Fault Code:** F78413**Message:** [FSM:STAGE:REMOTE-ERROR]: Configuring external user access(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigUserAccess)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** config-user-access-failed

```

mibFaultCode: F78413
mibFaultName: fsmRmtErrComputePhysicalAssociateConfigUserAccess
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalAssociate:ConfigUuid**

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Configure logical UUID for server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigUuid)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: config-uuid-failed
mibFaultCode: F78413
mibFaultName: fsmRmtErrComputePhysicalAssociateConfigUuid
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalAssociate:DeassertResetBypass**

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: deassert reset-bypass(FSM-STAGE:sam:dme:ComputePhysicalAssociate:DeassertResetBypass)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: deassert-reset-bypass-failed
mibFaultCode: F78413
mibFaultName: fsmRmtErrComputePhysicalAssociateDeassertResetBypass
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalAssociate>DeleteCurlDownloadedImages**

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Delete images downloaded from operations manager(FSM-STAGE:sam:dme:ComputePhysicalAssociate>DeleteCurlDownloadedImages)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** delete-curl-downloaded-images-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateDeleteCurlDownloadedImages  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalAssociate:GraphicsImageUpdate

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Update gpu firmware image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:GraphicsImageUpdate)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** graphics-image-update-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateGraphicsImageUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalAssociate:HbaImgUpdate

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Update Host Bus Adapter image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:HbaImgUpdate)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** hba-img-update-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateHbaImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:HostOSConfig****Fault Code:** F78413**Message:** [FSM:STAGE:REMOTE-ERROR]: Configure host OS components on server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:HostOSConfig)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** hostosconfig-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateHostOSConfig  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:HostOSIdent****Fault Code:** F78413**Message:** [FSM:STAGE:REMOTE-ERROR]: Identify host agent on server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:HostOSIdent)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** hostosident-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateHostOSIdent  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:HostOSPolicy****Fault Code:** F78413**Message:** [FSM:STAGE:REMOTE-ERROR]: Upload host agent policy to host agent on server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:HostOSPolicy)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** hostospolicy-failed

```
mibFaultCode: F78413
mibFaultName: fsmRmtErrComputePhysicalAssociateHostOSPolicy
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmRmtErrComputePhysicalAssociate:HostOSValidate**

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Validate host OS on server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:HostOSValidate)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: hostosvalidate-failed
mibFaultCode: F78413
mibFaultName: fsmRmtErrComputePhysicalAssociateHostOSValidate
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmRmtErrComputePhysicalAssociate:LocalDiskFwUpdate**

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Update LocalDisk firmware image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:LocalDiskFwUpdate)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: local-disk-fw-update-failed
mibFaultCode: F78413
mibFaultName: fsmRmtErrComputePhysicalAssociateLocalDiskFwUpdate
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmRmtErrComputePhysicalAssociate:MarkAdapterForReboot**

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: deassert reset-bypass(FSM-STAGE:sam:dme:ComputePhysicalAssociate:MarkAdapterForReboot)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** mark-adapter-for-reboot-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateMarkAdapterForReboot  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalAssociate:NicConfigHostOSLocal

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Configure adapter in server for host OS (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicConfigHostOSLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** nic-config-hostoslocal-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateNicConfigHostOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalAssociate:NicConfigHostOSPeer

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Configure adapter in server for host OS (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicConfigHostOSPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** nic-config-hostospeer-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateNicConfigHostOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]



**fsmRmtErrComputePhysicalAssociate:NicConfigPnuOSLocal****Fault Code:** F78413**Message:** [FSM:STAGE:REMOTE-ERROR]: Configure adapter for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicConfigPnuOSLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** nic-config-pnuoslocal-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateNicConfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:NicConfigPnuOSPeer****Fault Code:** F78413**Message:** [FSM:STAGE:REMOTE-ERROR]: Configure adapter for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicConfigPnuOSPeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** nic-config-pnuospeer-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateNicConfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:NicConfigServiceInfraLocal****Fault Code:** F78413**Message:** [FSM:STAGE:REMOTE-ERROR]: Configure adapter in server for service infrastructure ([assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicConfigServiceInfraLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** nic-config-service-infra-local-failed

```

mibFaultCode: F78413
mibFaultName: fsmRmtErrComputePhysicalAssociateNicConfigServiceInfraLocal
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalAssociate:NicConfigServiceInfraPeer**

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Configure adapter in server for service infrastructure ([assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicConfigServiceInfraPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: nic-config-service-infra-peer-failed
mibFaultCode: F78413
mibFaultName: fsmRmtErrComputePhysicalAssociateNicConfigServiceInfraPeer
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalAssociate:NicImgUpdate**

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Update adapter image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicImgUpdate)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: nic-img-update-failed
mibFaultCode: F78413
mibFaultName: fsmRmtErrComputePhysicalAssociateNicImgUpdate
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalAssociate:NicUnconfigPnuOSLocal**

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Unconfigure adapter of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicUnconfigPnuOSLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** nic-unconfig-pnuoslocal-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateNicUnconfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### **fsmRmtErrComputePhysicalAssociate:NicUnconfigPnuOSPeer**

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Unconfigure adapter of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicUnconfigPnuOSPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** nic-unconfig-pnuospeer-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateNicUnconfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### **fsmRmtErrComputePhysicalAssociate:OobStorageInventory**

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Perform oob storage inventory with server profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:OobStorageInventory)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** oob-storage-inventory-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateOobStorageInventory  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:PnuOSCatalog****Fault Code:** F78413**Message:** [FSM:STAGE:REMOTE-ERROR]: Populate pre-boot catalog to server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSCatalog)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** pnuoscatalog-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociatePnuOSCatalog  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:PnuOSConfig****Fault Code:** F78413**Message:** [FSM:STAGE:REMOTE-ERROR]: Configure server with service profile [assignedToDn] pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSConfig)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** pnuosconfig-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociatePnuOSConfig  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:PnuOSIdent****Fault Code:** F78413**Message:** [FSM:STAGE:REMOTE-ERROR]: Identify pre-boot environment agent(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSIdent)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** pnuosident-failed

**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociatePnuOSIdent  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalAssociate:PnuOSInventory**

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Perform inventory of server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSInventory)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** pnuosinventory-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociatePnuOSInventory  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalAssociate:PnuOSLocalDiskConfig**

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Configure local disk on server with service profile [assignedToDn] pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSLocalDiskConfig)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** pnuoslocal-disk-config-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociatePnuOSLocalDiskConfig  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalAssociate:PnuOSPolicy**

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Populate pre-boot environment behavior policy(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSPolicy)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** pnuospolicy-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociatePnuOSPolicy  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalAssociate:PnuOSSelfTest

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Trigger self-test on pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSSelfTest)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** pnuosself-test-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociatePnuOSSelfTest  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalAssociate:PnuOSUnloadDrivers

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Unload drivers on server with service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSUnloadDrivers)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** pnuosunload-drivers-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociatePnuOSUnloadDrivers  
**moClass:** compute:Physical  
**Type:** fsm

**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalAssociate:PnuOSValidate**

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Pre-boot environment validation for association with [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSValidate)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** pnuosvalidate-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociatePnuOSValidate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalAssociate:PollBiosActivateStatus**

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: waiting for BIOS activate(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PollBiosActivateStatus)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** poll-bios-activate-status-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociatePollBiosActivateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalAssociate:PollBiosUpdateStatus**

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for BIOS update to complete(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PollBiosUpdateStatus)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** poll-bios-update-status-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociatePollBiosUpdateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### fsmRmtErrComputePhysicalAssociate:PollBoardCtrlUpdateStatus

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for Board Controller update to complete(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PollBoardCtrlUpdateStatus)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** poll-board-ctrl-update-status-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociatePollBoardCtrlUpdateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### fsmRmtErrComputePhysicalAssociate:PollClearBiosUpdateStatus

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: waiting for pending BIOS image update to clear(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PollClearBiosUpdateStatus)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** poll-clear-bios-update-status-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociatePollClearBiosUpdateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]



**fsmRmtErrComputePhysicalAssociate:PowerDeployWait****Fault Code:** F78413**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for power allocation to server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:PowerDeployWait)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** power-deploy-wait-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociatePowerDeployWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:PowerOn****Fault Code:** F78413**Message:** [FSM:STAGE:REMOTE-ERROR]: Power on server for configuration of service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:PowerOn)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** power-on-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociatePowerOn  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:PowerOnPreConfig****Fault Code:** F78413**Message:** [FSM:STAGE:REMOTE-ERROR]: PowerOn preconfig for server of service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:PowerOnPreConfig)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** power-on-pre-config-failed

```

mibFaultCode: F78413
mibFaultName: fsmRmtErrComputePhysicalAssociatePowerOnPreConfig
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

#### **fsmRmtErrComputePhysicalAssociate:PreSanitize**

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Preparing to check hardware configuration(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PreSanitize)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: pre-sanitize-failed
mibFaultCode: F78413
mibFaultName: fsmRmtErrComputePhysicalAssociatePreSanitize
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

#### **fsmRmtErrComputePhysicalAssociate:PrepareForBoot**

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Prepare server for booting host OS(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PrepareForBoot)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: prepare-for-boot-failed
mibFaultCode: F78413
mibFaultName: fsmRmtErrComputePhysicalAssociatePrepareForBoot
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

#### **fsmRmtErrComputePhysicalAssociate:PrepareKeyFile**

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Prepare Key file for ROMMON to boot(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PrepareKeyFile)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** prepare-key-file-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociatePrepareKeyFile  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalAssociate:Sanitize

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Checking hardware configuration(FSM-STAGE:sam:dme:ComputePhysicalAssociate:Sanitize)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** sanitize-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalAssociate:SolRedirectDisable

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Disable Sol Redirection on server [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:SolRedirectDisable)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** sol-redirect-disable-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateSolRedirectDisable  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:SolRedirectEnable****Fault Code:** F78413**Message:** [FSM:STAGE:REMOTE-ERROR]: set up bios token for server [assignedToDn] for Sol redirect(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SolRedirectEnable)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sol-redirect-enable-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateSolRedirectEnable  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:StorageCtrlImgUpdate****Fault Code:** F78413**Message:** [FSM:STAGE:REMOTE-ERROR]: Update storage controller image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:StorageCtrlImgUpdate)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** storage-ctrl-img-update-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateStorageCtrlImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:SwConfigHostOSLocal****Fault Code:** F78413**Message:** [FSM:STAGE:REMOTE-ERROR]: Configure primary fabric interconnect for server host os (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigHostOSLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sw-config-hostoslocal-failed

```

mibFaultCode: F78413
mibFaultName: fsmRmtErrComputePhysicalAssociateSwConfigHostOSLocal
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalAssociate:SwConfigHostOSPeer**

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Configure secondary fabric interconnect for server host OS (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigHostOSPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: sw-config-hostospeer-failed
mibFaultCode: F78413
mibFaultName: fsmRmtErrComputePhysicalAssociateSwConfigHostOSPeer
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalAssociate:SwConfigPnuOSLocal**

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Configure primary fabric interconnect for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigPnuOSLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: sw-config-pnuoslocal-failed
mibFaultCode: F78413
mibFaultName: fsmRmtErrComputePhysicalAssociateSwConfigPnuOSLocal
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalAssociate:SwConfigPnuOSPeer**

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Configure secondary fabric interconnect for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigPnuOSPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** sw-config-pnuospeer-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateSwConfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalAssociate:SwConfigPortNivLocal

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: configuring primary fabric interconnect access to server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigPortNivLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** sw-config-port-niv-local-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateSwConfigPortNivLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalAssociate:SwConfigPortNivPeer

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: configuring secondary fabric interconnect access to server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigPortNivPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** sw-config-port-niv-peer-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateSwConfigPortNivPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:SwConfigServiceInfraLocal****Fault Code:** F78413**Message:** [FSM:STAGE:REMOTE-ERROR]: Configure service infrastructure on primary fabric Interconnect(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigServiceInfraLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sw-config-service-infra-local-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateSwConfigServiceInfraLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:SwConfigServiceInfraPeer****Fault Code:** F78413**Message:** [FSM:STAGE:REMOTE-ERROR]: Configure service infrastructure on secondary fabric Interconnect(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigServiceInfraPeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sw-config-service-infra-peer-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateSwConfigServiceInfraPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:SwUnconfigPnuOSLocal****Fault Code:** F78413**Message:** [FSM:STAGE:REMOTE-ERROR]: Unconfigure primary fabric interconnect for server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwUnconfigPnuOSLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sw-unconfig-pnuoslocal-failed

```
mibFaultCode: F78413
mibFaultName: fsmRmtErrComputePhysicalAssociateSwUnconfigPnuOSLocal
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmRmtErrComputePhysicalAssociate:SwUnconfigPnuOSPeer**

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Unconfigure secondary fabric interconnect for server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwUnconfigPnuOSPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: sw-unconfig-pnuospeer-failed
mibFaultCode: F78413
mibFaultName: fsmRmtErrComputePhysicalAssociateSwUnconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmRmtErrComputePhysicalAssociate:SyncPowerState**

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Sync power state for server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SyncPowerState)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: sync-power-state-failed
mibFaultCode: F78413
mibFaultName: fsmRmtErrComputePhysicalAssociateSyncPowerState
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmRmtErrComputePhysicalAssociate:UnconfigCimcVMedia**

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: cleaning all mappings for vmedia(FSM-STAGE:sam:dme:ComputePhysicalAssociate:UnconfigCimcVMedia)



**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** unconfig-cimcvmedia-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateUnconfigCimcVMedia  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalAssociate:UnconfigExtMgmtGw

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: cleaning all ext mgmt gateway for vmedia(FSM-STAGE:sam:dme:ComputePhysicalAssociate:UnconfigExtMgmtGw)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** unconfig-ext-mgmt-gw-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateUnconfigExtMgmtGw  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalAssociate:UnconfigExtMgmtRules

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: cleaning all ext mgmt rules for vmedia(FSM-STAGE:sam:dme:ComputePhysicalAssociate:UnconfigExtMgmtRules)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** unconfig-ext-mgmt-rules-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateUnconfigExtMgmtRules  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:UpdateBiosRequest****Fault Code:** F78413**Message:** [FSM:STAGE:REMOTE-ERROR]: Sending update BIOS request to CIMC(FSM-STAGE:sam:dme:ComputePhysicalAssociate:UpdateBiosRequest)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** update-bios-request-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateUpdateBiosRequest  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:UpdateBoardCtrlRequest****Fault Code:** F78413**Message:** [FSM:STAGE:REMOTE-ERROR]: Sending Board Controller update request to CIMC(FSM-STAGE:sam:dme:ComputePhysicalAssociate:UpdateBoardCtrlRequest)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** update-board-ctrl-request-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateUpdateBoardCtrlRequest  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:VerifyFcZoneConfig****Fault Code:** F78413**Message:** [FSM:STAGE:REMOTE-ERROR]: Verifying Storage(FC Zones) Connectivity(FSM-STAGE:sam:dme:ComputePhysicalAssociate:VerifyFcZoneConfig)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** verify-fc-zone-config-failed

**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateVerifyFcZoneConfig  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalAssociate:activateAdaptorNwFwLocal**

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Activate adapter network firmware on(FSM-STAGE:sam:dme:ComputePhysicalAssociate:activateAdaptorNwFwLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** activate-adaptor-nw-fw-local-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateActivateAdaptorNwFwLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalAssociate:activateAdaptorNwFwPeer**

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Activate adapter network firmware on(FSM-STAGE:sam:dme:ComputePhysicalAssociate:activateAdaptorNwFwPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** activate-adaptor-nw-fw-peer-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateActivateAdaptorNwFwPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalAssociate:activateIBMCFw**

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Activate CIMC firmware of server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:activateIBMCFw)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** activateibmcfw-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateActivateIBMCFw  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalAssociate:copyRemote

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Copy images to peer node(FSM-STAGE:sam:dme:ComputePhysicalAssociate:copyRemote)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** copy-remote-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateCopyRemote  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalAssociate:downloadImages

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Download images from operations manager(FSM-STAGE:sam:dme:ComputePhysicalAssociate:downloadImages)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** download-images-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateDownloadImages  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:hagHostOSConnect****Fault Code:** F78413**Message:** [FSM:STAGE:REMOTE-ERROR]: Connect to host agent on server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:hagHostOSConnect)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** hag-hostosconnect-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateHagHostOSConnect  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:hagPnuOSConnect****Fault Code:** F78413**Message:** [FSM:STAGE:REMOTE-ERROR]: Connect to pre-boot environment agent for association with [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:hagPnuOSConnect)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** hag-pnuosconnect-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateHagPnuOSConnect  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:hagPnuOSDisconnect****Fault Code:** F78413**Message:** [FSM:STAGE:REMOTE-ERROR]: Disconnect pre-boot environment agent(FSM-STAGE:sam:dme:ComputePhysicalAssociate:hagPnuOSDisconnect)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** hag-pnuosdisconnect-failed

**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateHagPnuOSDisconnect  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### **fsmRmtErrComputePhysicalAssociate:resetIBMC**

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Reset CIMC of server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:resetIBMC)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** resetibmc-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateResetIBMC  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### **fsmRmtErrComputePhysicalAssociate:serialDebugPnuOSConnect**

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Connect to pre-boot environment agent for association with [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:serialDebugPnuOSConnect)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** serial-debug-pnuosconnect-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateSerialDebugPnuOSConnect  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### **fsmRmtErrComputePhysicalAssociate:serialDebugPnuOSDisconnect**

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Disconnect pre-boot environment agent(FSM-STAGE:sam:dme:ComputePhysicalAssociate:serialDebugPnuOSDisconnect)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

```
Severity: info
Cause: serial-debug-pnuosdisconnect-failed
mibFaultCode: F78413
mibFaultName: fsmRmtErrComputePhysicalAssociateSerialDebugPnuOSDisconnect
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

#### fsmRmtErrComputePhysicalAssociate:sspUpdateHostPreBoot

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Provisioning a SSP Blade with Firepower related config before boot for host(FSM-STAGE:sam:dme:ComputePhysicalAssociate:sspUpdateHostPreBoot)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

```
Severity: info
Cause: ssp-update-host-pre-boot-failed
mibFaultCode: F78413
mibFaultName: fsmRmtErrComputePhysicalAssociateSspUpdateHostPreBoot
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

#### fsmRmtErrComputePhysicalAssociate:updateAdaptorNwFwLocal

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Update adapter network firmware(FSM-STAGE:sam:dme:ComputePhysicalAssociate:updateAdaptorNwFwLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

```
Severity: info
Cause: update-adaptor-nw-fw-local-failed
mibFaultCode: F78413
mibFaultName: fsmRmtErrComputePhysicalAssociateUpdateAdaptorNwFwLocal
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalAssociate:updateAdaptorNwFwPeer****Fault Code:** F78413**Message:** [FSM:STAGE:REMOTE-ERROR]: Update adapter network firmware(FSM-STAGE:sam:dme:ComputePhysicalAssociate:updateAdaptorNwFwPeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** update-adaptor-nw-fw-peer-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateUpdateAdaptorNwFwPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:updateIBMCFw****Fault Code:** F78413**Message:** [FSM:STAGE:REMOTE-ERROR]: Update CIMC firmware of server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:updateIBMCFw)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** updateibmcfw-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateUpdateIBMCFw  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:updateSspOsSoftware****Fault Code:** F78413**Message:** [FSM:STAGE:REMOTE-ERROR]: Request to upgrade software on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:updateSspOsSoftware)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** update-ssp-os-software-failed



```

mibFaultCode: F78413
mibFaultName: fsmRmtErrComputePhysicalAssociateUpdateSspOsSoftware
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalAssociate:waitForAdaptorNwFwUpdateLocal**

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Wait for adapter network firmware update completion(FSM-STAGE:sam:dme:ComputePhysicalAssociate:waitForAdaptorNwFwUpdateLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: wait-for-adaptor-nw-fw-update-local-failed
mibFaultCode: F78413
mibFaultName: fsmRmtErrComputePhysicalAssociateWaitForAdaptorNwFwUpdateLocal
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalAssociate:waitForAdaptorNwFwUpdatePeer**

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Wait for adapter network firmware update completion(FSM-STAGE:sam:dme:ComputePhysicalAssociate:waitForAdaptorNwFwUpdatePeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: wait-for-adaptor-nw-fw-update-peer-failed
mibFaultCode: F78413
mibFaultName: fsmRmtErrComputePhysicalAssociateWaitForAdaptorNwFwUpdatePeer
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalAssociate:waitForIBMCFwUpdate**

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Wait for CIMC firmware completion on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:waitForIBMCFwUpdate)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** wait-foribmcfw-update-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateWaitForIBMCFwUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalAssociate:waitForSspOsUpdateComplete

**Fault Code:** F78413

**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for upgrade complete from server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:waitForSspOsUpdateComplete)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** wait-for-ssp-os-update-complete-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateWaitForSspOsUpdateComplete  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalDisassociate:BIOSPostCompletion

**Fault Code:** F78414

**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for BIOS POST completion from CIMC on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BIOSPostCompletion)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** bios-post-completion-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateBIOSPostCompletion  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:BmcConfigPnuOS****Fault Code:** F78414**Message:** [FSM:STAGE:REMOTE-ERROR]: provisioning a bootable device with a bootable pre-boot image for server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BmcConfigPnuOS)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** bmc-config-pnuos-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateBmcConfigPnuOS  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:BmcPreconfigPnuOSLocal****Fault Code:** F78414**Message:** [FSM:STAGE:REMOTE-ERROR]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BmcPreconfigPnuOSLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** bmc-preconfig-pnuoslocal-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateBmcPreconfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:BmcPreconfigPnuOSPeer****Fault Code:** F78414**Message:** [FSM:STAGE:REMOTE-ERROR]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BmcPreconfigPnuOSPeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** bmc-preconfig-pnuospeer-failed

```
mibFaultCode: F78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateBmcPreconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmRmtErrComputePhysicalDisassociate:BmcUnconfigPnuOS**

**Fault Code:** F78414

**Message:** [FSM:STAGE:REMOTE-ERROR]: unprovisioning the bootable device for server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BmcUnconfigPnuOS)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: bmc-unconfig-pnuos-failed
mibFaultCode: F78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateBmcUnconfigPnuOS
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmRmtErrComputePhysicalDisassociate:BootPnuos**

**Fault Code:** F78414

**Message:** [FSM:STAGE:REMOTE-ERROR]: Bring-up pre-boot environment on server for disassociation with service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BootPnuos)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: boot-pnuos-failed
mibFaultCode: F78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateBootPnuos
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmRmtErrComputePhysicalDisassociate:BootWait**

**Fault Code:** F78414

**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for system reset on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BootWait)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** boot-wait-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateBootWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalDisassociate:CheckPowerAvailability

**Fault Code:** F78414

**Message:** [FSM:STAGE:REMOTE-ERROR]: Check if power can be allocated to server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:CheckPowerAvailability)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** check-power-availability-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateCheckPowerAvailability  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalDisassociate:ConfigBios

**Fault Code:** F78414

**Message:** [FSM:STAGE:REMOTE-ERROR]: Configuring BIOS Defaults on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:ConfigBios)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** config-bios-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateConfigBios  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:ConfigFlexFlashScrub****Fault Code:** F78414**Message:** [FSM:STAGE:REMOTE-ERROR]: Configuring FlexFlash Scrub on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:ConfigFlexFlashScrub)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** config-flex-flash-scrub-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateConfigFlexFlashScrub  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:ConfigKvmMgmtDefaultSetting****Fault Code:** F78414**Message:** [FSM:STAGE:REMOTE-ERROR]: Configure KVM Mgmt to default before ConfigPnuOs(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:ConfigKvmMgmtDefaultSetting)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** config-kvm-mgmt-default-setting-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateConfigKvmMgmtDefaultSetting  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:ConfigUserAccess****Fault Code:** F78414**Message:** [FSM:STAGE:REMOTE-ERROR]: Configuring external user access(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:ConfigUserAccess)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** config-user-access-failed

```

mibFaultCode: F78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateConfigUserAccess
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalDisassociate:DeassertResetBypass**

**Fault Code:** F78414

**Message:** [FSM:STAGE:REMOTE-ERROR]: deassert  
reset-bypass(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:DeassertResetBypass)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: deassert-reset-bypass-failed
mibFaultCode: F78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateDeassertResetBypass
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalDisassociate:HandlePooling**

**Fault Code:** F78414

**Message:** [FSM:STAGE:REMOTE-ERROR]: Apply post-disassociation policies to  
server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:HandlePooling)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: handle-pooling-failed
mibFaultCode: F78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateHandlePooling
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalDisassociate:NicConfigPnuOSLocal**

**Fault Code:** F78414

**Message:** [FSM:STAGE:REMOTE-ERROR]: Configure adapter for pre-boot environment on  
server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicConfigPnuOSLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** nic-config-pnuoslocal-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateNicConfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalDisassociate:NicConfigPnuOSPeer

**Fault Code:** F78414

**Message:** [FSM:STAGE:REMOTE-ERROR]: Configure adapter for pre-boot environment on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicConfigPnuOSPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** nic-config-pnuospeer-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateNicConfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalDisassociate:NicUnconfigHostOSLocal

**Fault Code:** F78414

**Message:** [FSM:STAGE:REMOTE-ERROR]: Unconfigure host OS connectivity from server adapter(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicUnconfigHostOSLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** nic-unconfig-hostoslocal-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateNicUnconfigHostOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]



**fsmRmtErrComputePhysicalDisassociate:NicUnconfigHostOSPeer****Fault Code:** F78414**Message:** [FSM:STAGE:REMOTE-ERROR]: Unconfigure host OS connectivity from server adapter(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicUnconfigHostOSPeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** nic-unconfig-hostospeer-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateNicUnconfigHostOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:NicUnconfigPnuOSLocal****Fault Code:** F78414**Message:** [FSM:STAGE:REMOTE-ERROR]: Unconfigure adapter of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicUnconfigPnuOSLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** nic-unconfig-pnuoslocal-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateNicUnconfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:NicUnconfigPnuOSPeer****Fault Code:** F78414**Message:** [FSM:STAGE:REMOTE-ERROR]: Unconfigure adapter of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicUnconfigPnuOSPeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** nic-unconfig-pnuospeer-failed

```

mibFaultCode: F78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateNicUnconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalDisassociate:NicUnconfigServiceInfraLocal**

**Fault Code:** F78414

**Message:** [FSM:STAGE:REMOTE-ERROR]: Unconfigure service infra connectivity from server adapter(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicUnconfigServiceInfraLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: nic-unconfig-service-infra-local-failed
mibFaultCode: F78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateNicUnconfigServiceInfraLocal
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalDisassociate:NicUnconfigServiceInfraPeer**

**Fault Code:** F78414

**Message:** [FSM:STAGE:REMOTE-ERROR]: Unconfigure service infra connectivity from server adapter(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicUnconfigServiceInfraPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: nic-unconfig-service-infra-peer-failed
mibFaultCode: F78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateNicUnconfigServiceInfraPeer
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalDisassociate:PnuOSCatalog**

**Fault Code:** F78414

**Message:** [FSM:STAGE:REMOTE-ERROR]: Populate pre-boot catalog to server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSCatalog)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** pnuoscatalog-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociatePnuOSCatalog  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalDisassociate:PnuOSIdent

**Fault Code:** F78414

**Message:** [FSM:STAGE:REMOTE-ERROR]: Identify pre-boot environment agent on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSIdent)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** pnuosident-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociatePnuOSIdent  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalDisassociate:PnuOSPolicy

**Fault Code:** F78414

**Message:** [FSM:STAGE:REMOTE-ERROR]: Populate pre-boot environment behavior policy to server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSPolicy)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** pnuospolicy-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociatePnuOSPolicy  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:PnuOSScrub****Fault Code:** F78414**Message:** [FSM:STAGE:REMOTE-ERROR]: Scrub server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSScrub)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** pnuosscrub-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociatePnuOSScrub  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:PnuOSSelfTest****Fault Code:** F78414**Message:** [FSM:STAGE:REMOTE-ERROR]: Trigger self-test of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSSelfTest)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** pnuosself-test-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociatePnuOSSelfTest  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:PnuOSUnconfig****Fault Code:** F78414**Message:** [FSM:STAGE:REMOTE-ERROR]: Unconfigure server from service profile [assignedToDn] pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSUnconfig)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** pnuosunconfig-failed

```
mibFaultCode: F78414
mibFaultName: fsmRmtErrComputePhysicalDisassociatePnuOSUnconfig
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmRmtErrComputePhysicalDisassociate:PnuOSValidate**

**Fault Code:** F78414

**Message:** [FSM:STAGE:REMOTE-ERROR]: Pre-boot environment validate server for disassociation with service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSValidate)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: pnuosvalidate-failed
mibFaultCode: F78414
mibFaultName: fsmRmtErrComputePhysicalDisassociatePnuOSValidate
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmRmtErrComputePhysicalDisassociate:PowerDeployWait**

**Fault Code:** F78414

**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for power allocation to server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PowerDeployWait)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: power-deploy-wait-failed
mibFaultCode: F78414
mibFaultName: fsmRmtErrComputePhysicalDisassociatePowerDeployWait
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmRmtErrComputePhysicalDisassociate:PowerOn**

**Fault Code:** F78414

**Message:** [FSM:STAGE:REMOTE-ERROR]: Power on server for unconfiguration of service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PowerOn)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** power-on-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociatePowerOn  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalDisassociate:PreSanitize

**Fault Code:** F78414

**Message:** [FSM:STAGE:REMOTE-ERROR]: Preparing to check hardware configuration server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PreSanitize)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociatePreSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalDisassociate:ResetSecureBootConfig

**Fault Code:** F78414

**Message:** [FSM:STAGE:REMOTE-ERROR]: Unconfigure secure boot configuration(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:ResetSecureBootConfig)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** reset-secure-boot-config-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateResetSecureBootConfig  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:Sanitize****Fault Code:** F78414**Message:** [FSM:STAGE:REMOTE-ERROR]: Checking hardware configuration server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:Sanitize)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sanitize-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:Shutdown****Fault Code:** F78414**Message:** [FSM:STAGE:REMOTE-ERROR]: Shutdown server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:Shutdown)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** shutdown-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateShutdown  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:SolRedirectDisable****Fault Code:** F78414**Message:** [FSM:STAGE:REMOTE-ERROR]: Disable Sol redirection on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SolRedirectDisable)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sol-redirect-disable-failed

```

mibFaultCode: F78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateSolRedirectDisable
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalDisassociate:SolRedirectEnable**

**Fault Code:** F78414

**Message:** [FSM:STAGE:REMOTE-ERROR]: set up bios token for server [serverId] for Sol redirect(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SolRedirectEnable)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: sol-redirect-enable-failed
mibFaultCode: F78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateSolRedirectEnable
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalDisassociate:SwConfigPnuOSLocal**

**Fault Code:** F78414

**Message:** [FSM:STAGE:REMOTE-ERROR]: Configure primary fabric interconnect for pre-boot environment on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwConfigPnuOSLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: sw-config-pnuoslocal-failed
mibFaultCode: F78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateSwConfigPnuOSLocal
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalDisassociate:SwConfigPnuOSPeer**

**Fault Code:** F78414

**Message:** [FSM:STAGE:REMOTE-ERROR]: Configure secondary fabric interconnect for pre-boot environment on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwConfigPnuOSPeer)



**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** sw-config-pnuospeer-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateSwConfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### **fsmRmtErrComputePhysicalDisassociate:SwConfigPortNivLocal**

**Fault Code:** F78414

**Message:** [FSM:STAGE:REMOTE-ERROR]: configuring primary fabric interconnect access to server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwConfigPortNivLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** sw-config-port-niv-local-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateSwConfigPortNivLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### **fsmRmtErrComputePhysicalDisassociate:SwConfigPortNivPeer**

**Fault Code:** F78414

**Message:** [FSM:STAGE:REMOTE-ERROR]: configuring secondary fabric interconnect access to server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwConfigPortNivPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** sw-config-port-niv-peer-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateSwConfigPortNivPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:SwUnconfigHostOSLocal****Fault Code:** F78414**Message:** [FSM:STAGE:REMOTE-ERROR]: Unconfigure host OS connectivity from server to primary fabric interconnect(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwUnconfigHostOSLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sw-unconfig-hostoslocal-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateSwUnconfigHostOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:SwUnconfigHostOSPeer****Fault Code:** F78414**Message:** [FSM:STAGE:REMOTE-ERROR]: Unconfigure host OS connectivity from server to secondary fabric interconnect(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwUnconfigHostOSPeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sw-unconfig-hostospeer-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateSwUnconfigHostOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:SwUnconfigPnuOSLocal****Fault Code:** F78414**Message:** [FSM:STAGE:REMOTE-ERROR]: Unconfigure primary fabric interconnect for server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwUnconfigPnuOSLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sw-unconfig-pnuoslocal-failed

```

mibFaultCode: F78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateSwUnconfigPnuOSLocal
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalDisassociate:SwUnconfigPnuOSPeer**

**Fault Code:** F78414

**Message:** [FSM:STAGE:REMOTE-ERROR]: Unconfigure secondary fabric interconnect for server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwUnconfigPnuOSPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: sw-unconfig-pnuospeer-failed
mibFaultCode: F78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateSwUnconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalDisassociate:UnconfigBios**

**Fault Code:** F78414

**Message:** [FSM:STAGE:REMOTE-ERROR]: Unconfiguring BIOS Settings and Boot Order of server [serverId] (service profile [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigBios)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: unconfig-bios-failed
mibFaultCode: F78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateUnconfigBios
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalDisassociate:UnconfigCimcVMedia**

**Fault Code:** F78414

**Message:** [FSM:STAGE:REMOTE-ERROR]: cleaning all mappings for vmedia(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigCimVMedia)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** unconfig-cimvmedia-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateUnconfigCimVMedia  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalDisassociate:UnconfigExtMgmtGw

**Fault Code:** F78414

**Message:** [FSM:STAGE:REMOTE-ERROR]: cleaning all ext mgmt gateway for vmedia(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigExtMgmtGw)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** unconfig-ext-mgmt-gw-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateUnconfigExtMgmtGw  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalDisassociate:UnconfigExtMgmtRules

**Fault Code:** F78414

**Message:** [FSM:STAGE:REMOTE-ERROR]: cleaning all ext mgmt rules for vmedia(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigExtMgmtRules)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** unconfig-ext-mgmt-rules-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateUnconfigExtMgmtRules  
**moClass:** compute:Physical  
**Type:** fsm

**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalDisassociate:UnconfigFlexFlash**

**Fault Code:** F78414

**Message:** [FSM:STAGE:REMOTE-ERROR]: Unconfiguring FlexFlash(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigFlexFlash)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** unconfig-flex-flash-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateUnconfigFlexFlash  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalDisassociate:UnconfigSoL**

**Fault Code:** F78414

**Message:** [FSM:STAGE:REMOTE-ERROR]: Removing SoL configuration from server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigSoL)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** unconfig-so-lfailed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateUnconfigSoL  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalDisassociate:UnconfigUuid**

**Fault Code:** F78414

**Message:** [FSM:STAGE:REMOTE-ERROR]: Restore original UUID for server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigUuid)

**Explanation:** None set.

**Recommended Action:** None set.

**Fault Details**

**Severity:** info  
**Cause:** unconfig-uuid-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateUnconfigUuid  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:VerifyFcZoneConfig**

**Fault Code:** F78414

**Message:** [FSM:STAGE:REMOTE-ERROR]: Verifying Storage(FC Zones) Connectivity(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:VerifyFcZoneConfig)

**Explanation:** None set.

**Recommended Action:** None set.

**Fault Details**

**Severity:** info  
**Cause:** verify-fc-zone-config-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateVerifyFcZoneConfig  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:hagPnuOSConnect**

**Fault Code:** F78414

**Message:** [FSM:STAGE:REMOTE-ERROR]: Connect to pre-boot environment agent on server for disassociation with service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:hagPnuOSConnect)

**Explanation:** None set.

**Recommended Action:** None set.

**Fault Details**

**Severity:** info  
**Cause:** hag-pnuosconnect-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateHagPnuOSConnect  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:hagPnuOSDisconnect****Fault Code:** F78414**Message:** [FSM:STAGE:REMOTE-ERROR]: Disconnect pre-boot environment agent for server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:hagPnuOSDisconnect)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** hag-pnuosdisconnect-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateHagPnuOSDisconnect  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:serialDebugPnuOSConnect****Fault Code:** F78414**Message:** [FSM:STAGE:REMOTE-ERROR]: Connect to pre-boot environment agent on server for disassociation with service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:serialDebugPnuOSConnect)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** serial-debug-pnuosconnect-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateSerialDebugPnuOSConnect  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:serialDebugPnuOSDisconnect****Fault Code:** F78414**Message:** [FSM:STAGE:REMOTE-ERROR]: Disconnect pre-boot environment agent for server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:serialDebugPnuOSDisconnect)**Explanation:** None set.**Recommended Action:** None set.**Fault Details****Severity:** info

**Cause:** serial-debug-pnuosdisconnect-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateSerialDebugPnuOSDisconnect  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalPowerCap:Config**

**Fault Code:** F78415

**Message:** [FSM:STAGE:REMOTE-ERROR]: Configuring power cap of server [dn](FSM-STAGE:sam:dme:ComputePhysicalPowerCap:Config)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** config-failed  
**mibFaultCode:** F78415  
**mibFaultName:** fsmRmtErrComputePhysicalPowerCapConfig  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalDecommission:CleanupCIMC**

**Fault Code:** F78416

**Message:** [FSM:STAGE:REMOTE-ERROR]: Cleaning up CIMC configuration for server [dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:CleanupCIMC)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** cleanupcimc-failed  
**mibFaultCode:** F78416  
**mibFaultName:** fsmRmtErrComputePhysicalDecommissionCleanupCIMC  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalDecommission:CleanupPortConfigLocal**

**Fault Code:** F78416



**Message:** [FSM:STAGE:REMOTE-ERROR]: Cleaning up local port config for server [dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:CleanupPortConfigLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** cleanup-port-config-local-failed  
**mibFaultCode:** F78416  
**mibFaultName:** fsmRmtErrComputePhysicalDecommissionCleanupPortConfigLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalDecommission:CleanupPortConfigPeer

**Fault Code:** F78416

**Message:** [FSM:STAGE:REMOTE-ERROR]: Cleaning up peer port config for server [dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:CleanupPortConfigPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** cleanup-port-config-peer-failed  
**mibFaultCode:** F78416  
**mibFaultName:** fsmRmtErrComputePhysicalDecommissionCleanupPortConfigPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalDecommission:Execute

**Fault Code:** F78416

**Message:** [FSM:STAGE:REMOTE-ERROR]: Decommissioning server [dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:Execute)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F78416  
**mibFaultName:** fsmRmtErrComputePhysicalDecommissionExecute  
**moClass:** compute:Physical  
**Type:** fsm

**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalDecommission:StopVMediaLocal**

**Fault Code:** F78416

**Message:** [FSM:STAGE:REMOTE-ERROR]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:StopVMediaLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** stopvmedia-local-failed  
**mibFaultCode:** F78416  
**mibFaultName:** fsmRmtErrComputePhysicalDecommissionStopVMediaLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalDecommission:StopVMediaPeer**

**Fault Code:** F78416

**Message:** [FSM:STAGE:REMOTE-ERROR]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:StopVMediaPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** stopvmedia-peer-failed  
**mibFaultCode:** F78416  
**mibFaultName:** fsmRmtErrComputePhysicalDecommissionStopVMediaPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalDecommission:UnconfigExtMgmtGw**

**Fault Code:** F78416

**Message:** [FSM:STAGE:REMOTE-ERROR]: cleaning all ext mgmt gateway for vmedia(FSM-STAGE:sam:dme:ComputePhysicalDecommission:UnconfigExtMgmtGw)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** unconfig-ext-mgmt-gw-failed  
**mibFaultCode:** F78416  
**mibFaultName:** fsmRmtErrComputePhysicalDecommissionUnconfigExtMgmtGw  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### fsmRmtErrComputePhysicalDecommission:UnconfigExtMgmtRules

**Fault Code:** F78416

**Message:** [FSM:STAGE:REMOTE-ERROR]: cleaning all ext mgmt rules for vmedia(FSM-STAGE:sam:dme:ComputePhysicalDecommission:UnconfigExtMgmtRules)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** unconfig-ext-mgmt-rules-failed  
**mibFaultCode:** F78416  
**mibFaultName:** fsmRmtErrComputePhysicalDecommissionUnconfigExtMgmtRules  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### fsmRmtErrComputePhysicalSoftShutdown:Execute

**Fault Code:** F78417

**Message:** [FSM:STAGE:REMOTE-ERROR]: Soft shutdown of server [dn](FSM-STAGE:sam:dme:ComputePhysicalSoftShutdown:Execute)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F78417  
**mibFaultName:** fsmRmtErrComputePhysicalSoftShutdownExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalHardShutdown:Execute****Fault Code:** F78418**Message:** [FSM:STAGE:REMOTE-ERROR]: Hard shutdown of server [dn](FSM-STAGE:sam:dme:ComputePhysicalHardShutdown:Execute)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F78418  
**mibFaultName:** fsmRmtErrComputePhysicalHardShutdownExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalTurnup:Execute****Fault Code:** F78419**Message:** [FSM:STAGE:REMOTE-ERROR]: Power-on server [dn](FSM-STAGE:sam:dme:ComputePhysicalTurnup:Execute)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F78419  
**mibFaultName:** fsmRmtErrComputePhysicalTurnupExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalPowercycle:Execute****Fault Code:** F78420**Message:** [FSM:STAGE:REMOTE-ERROR]: Power-cycle server [dn](FSM-STAGE:sam:dme:ComputePhysicalPowercycle:Execute)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** execute-failed

```

mibFaultCode: F78420
mibFaultName: fsmRmtErrComputePhysicalPowercycleExecute
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalPowercycle:PreSanitize**

**Fault Code:** F78420

**Message:** [FSM:STAGE:REMOTE-ERROR]: Preparing to check hardware configuration server [dn](FSM-STAGE:sam:dme:ComputePhysicalPowercycle:PreSanitize)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: pre-sanitize-failed
mibFaultCode: F78420
mibFaultName: fsmRmtErrComputePhysicalPowercyclePreSanitize
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalPowercycle:Sanitize**

**Fault Code:** F78420

**Message:** [FSM:STAGE:REMOTE-ERROR]: Checking hardware configuration server [dn](FSM-STAGE:sam:dme:ComputePhysicalPowercycle:Sanitize)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: sanitize-failed
mibFaultCode: F78420
mibFaultName: fsmRmtErrComputePhysicalPowercycleSanitize
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalHardreset:Execute**

**Fault Code:** F78421

**Message:** [FSM:STAGE:REMOTE-ERROR]: Hard-reset server [dn](FSM-STAGE:sam:dme:ComputePhysicalHardreset:Execute)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F78421  
**mibFaultName:** fsmRmtErrComputePhysicalHardresetExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalHardreset:PreSanitize

**Fault Code:** F78421

**Message:** [FSM:STAGE:REMOTE-ERROR]: Preparing to check hardware configuration server [dn](FSM-STAGE:sam:dme:ComputePhysicalHardreset:PreSanitize)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** F78421  
**mibFaultName:** fsmRmtErrComputePhysicalHardresetPreSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalHardreset:Sanitize

**Fault Code:** F78421

**Message:** [FSM:STAGE:REMOTE-ERROR]: Checking hardware configuration server [dn](FSM-STAGE:sam:dme:ComputePhysicalHardreset:Sanitize)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** sanitize-failed  
**mibFaultCode:** F78421  
**mibFaultName:** fsmRmtErrComputePhysicalHardresetSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalSoftreset:Execute****Fault Code:** F78422**Message:** [FSM:STAGE:REMOTE-ERROR]: Soft-reset server [dn](FSM-STAGE:sam:dme:ComputePhysicalSoftreset:Execute)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F78422  
**mibFaultName:** fsmRmtErrComputePhysicalSoftresetExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalSoftreset:PreSanitize****Fault Code:** F78422**Message:** [FSM:STAGE:REMOTE-ERROR]: Preparing to check hardware configuration server [dn](FSM-STAGE:sam:dme:ComputePhysicalSoftreset:PreSanitize)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** F78422  
**mibFaultName:** fsmRmtErrComputePhysicalSoftresetPreSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalSoftreset:Sanitize****Fault Code:** F78422**Message:** [FSM:STAGE:REMOTE-ERROR]: Checking hardware configuration server [dn](FSM-STAGE:sam:dme:ComputePhysicalSoftreset:Sanitize)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sanitize-failed

**mibFaultCode:** F78422  
**mibFaultName:** fsmRmtErrComputePhysicalSoftresetSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### **fsmRmtErrComputePhysicalSwConnUpd:A**

**Fault Code:** F78423

**Message:** [FSM:STAGE:REMOTE-ERROR]: Updating fabric A for server [dn](FSM-STAGE:sam:dme:ComputePhysicalSwConnUpd:A)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** a-failed  
**mibFaultCode:** F78423  
**mibFaultName:** fsmRmtErrComputePhysicalSwConnUpdA  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### **fsmRmtErrComputePhysicalSwConnUpd:B**

**Fault Code:** F78423

**Message:** [FSM:STAGE:REMOTE-ERROR]: Updating fabric B for server [dn](FSM-STAGE:sam:dme:ComputePhysicalSwConnUpd:B)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** b-failed  
**mibFaultCode:** F78423  
**mibFaultName:** fsmRmtErrComputePhysicalSwConnUpdB  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### **fsmRmtErrComputePhysicalBiosRecovery:Cleanup**

**Fault Code:** F78424

**Message:** [FSM:STAGE:REMOTE-ERROR]: Completing BIOS recovery mode for server [dn], and shutting it down(FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Cleanup)



**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** cleanup-failed  
**mibFaultCode:** F78424  
**mibFaultName:** fsmRmtErrComputePhysicalBiosRecoveryCleanup  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalBiosRecovery:PreSanitize

**Fault Code:** F78424

**Message:** [FSM:STAGE:REMOTE-ERROR]: Preparing to check hardware configuration server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:PreSanitize)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** F78424  
**mibFaultName:** fsmRmtErrComputePhysicalBiosRecoveryPreSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalBiosRecovery:Reset

**Fault Code:** F78424

**Message:** [FSM:STAGE:REMOTE-ERROR]: Resetting server [dn] power state after BIOS recovery(FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Reset)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** reset-failed  
**mibFaultCode:** F78424  
**mibFaultName:** fsmRmtErrComputePhysicalBiosRecoveryReset  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalBiosRecovery:Sanitize****Fault Code:** F78424**Message:** [FSM:STAGE:REMOTE-ERROR]: Checking hardware configuration server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Sanitize)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sanitize-failed  
**mibFaultCode:** F78424  
**mibFaultName:** fsmRmtErrComputePhysicalBiosRecoverySanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalBiosRecovery:SetupVmediaLocal****Fault Code:** F78424**Message:** [FSM:STAGE:REMOTE-ERROR]: Provisioning a V-Media device with a bootable BIOS image for server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:SetupVmediaLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** setup-vmedia-local-failed  
**mibFaultCode:** F78424  
**mibFaultName:** fsmRmtErrComputePhysicalBiosRecoverySetupVmediaLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalBiosRecovery:SetupVmediaPeer****Fault Code:** F78424**Message:** [FSM:STAGE:REMOTE-ERROR]: Provisioning a V-Media device with a bootable BIOS image for server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:SetupVmediaPeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** setup-vmedia-peer-failed

```
mibFaultCode: F78424
mibFaultName: fsmRmtErrComputePhysicalBiosRecoverySetupVmediaPeer
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmRmtErrComputePhysicalBiosRecovery:Shutdown**

**Fault Code:** F78424

**Message:** [FSM:STAGE:REMOTE-ERROR]: Shutting down server [dn] to prepare for BIOS recovery(FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Shutdown)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: shutdown-failed
mibFaultCode: F78424
mibFaultName: fsmRmtErrComputePhysicalBiosRecoveryShutdown
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmRmtErrComputePhysicalBiosRecovery:Start**

**Fault Code:** F78424

**Message:** [FSM:STAGE:REMOTE-ERROR]: Running BIOS recovery on server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Start)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: start-failed
mibFaultCode: F78424
mibFaultName: fsmRmtErrComputePhysicalBiosRecoveryStart
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmRmtErrComputePhysicalBiosRecovery:StopVMediaLocal**

**Fault Code:** F78424

**Message:** [FSM:STAGE:REMOTE-ERROR]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:StopVMediaLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** stopvmedia-local-failed  
**mibFaultCode:** F78424  
**mibFaultName:** fsmRmtErrComputePhysicalBiosRecoveryStopVMediaLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalBiosRecovery:StopVMediaPeer

**Fault Code:** F78424

**Message:** [FSM:STAGE:REMOTE-ERROR]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:StopVMediaPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** stopvmedia-peer-failed  
**mibFaultCode:** F78424  
**mibFaultName:** fsmRmtErrComputePhysicalBiosRecoveryStopVMediaPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalBiosRecovery:TeardownVmediaLocal

**Fault Code:** F78424

**Message:** [FSM:STAGE:REMOTE-ERROR]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:TeardownVmediaLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** teardown-vmedia-local-failed  
**mibFaultCode:** F78424  
**mibFaultName:** fsmRmtErrComputePhysicalBiosRecoveryTeardownVmediaLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalBiosRecovery:TeardownVmediaPeer****Fault Code:** F78424**Message:** [FSM:STAGE:REMOTE-ERROR]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:TeardownVmediaPeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** teardown-vmedia-peer-failed  
**mibFaultCode:** F78424  
**mibFaultName:** fsmRmtErrComputePhysicalBiosRecoveryTeardownVmediaPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalBiosRecovery:Wait****Fault Code:** F78424**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for completion of BIOS recovery for server [dn] (up to 15 min)(FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Wait)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** wait-failed  
**mibFaultCode:** F78424  
**mibFaultName:** fsmRmtErrComputePhysicalBiosRecoveryWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalCmosReset:BladePowerOn****Fault Code:** F78426**Message:** [FSM:STAGE:REMOTE-ERROR]: Power on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:BladePowerOn)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** blade-power-on-failed

```

mibFaultCode: F78426
mibFaultName: fsmRmtErrComputePhysicalCmosResetBladePowerOn
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

#### **fsmRmtErrComputePhysicalCmosReset:Execute**

**Fault Code:** F78426

**Message:** [FSM:STAGE:REMOTE-ERROR]: Resetting CMOS for server [serverId](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:Execute)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: execute-failed
mibFaultCode: F78426
mibFaultName: fsmRmtErrComputePhysicalCmosResetExecute
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

#### **fsmRmtErrComputePhysicalCmosReset:PreSanitize**

**Fault Code:** F78426

**Message:** [FSM:STAGE:REMOTE-ERROR]: Preparing to check hardware configuration server [serverId](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:PreSanitize)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: pre-sanitize-failed
mibFaultCode: F78426
mibFaultName: fsmRmtErrComputePhysicalCmosResetPreSanitize
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

#### **fsmRmtErrComputePhysicalCmosReset:ReconfigBios**

**Fault Code:** F78426

**Message:** [FSM:STAGE:REMOTE-ERROR]: Reconfiguring BIOS Settings and Boot Order of server [serverId] for service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:ReconfigBios)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** reconfig-bios-failed  
**mibFaultCode:** F78426  
**mibFaultName:** fsmRmtErrComputePhysicalCmosResetReconfigBios  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalCmosReset:ReconfigUuid

**Fault Code:** F78426

**Message:** [FSM:STAGE:REMOTE-ERROR]: Reconfiguring logical UUID of server [serverId] for service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:ReconfigUuid)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** reconfig-uuid-failed  
**mibFaultCode:** F78426  
**mibFaultName:** fsmRmtErrComputePhysicalCmosResetReconfigUuid  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalCmosReset:Sanitize

**Fault Code:** F78426

**Message:** [FSM:STAGE:REMOTE-ERROR]: Checking hardware configuration server [serverId](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:Sanitize)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** sanitize-failed  
**mibFaultCode:** F78426  
**mibFaultName:** fsmRmtErrComputePhysicalCmosResetSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalResetBmc:Execute****Fault Code:** F78427**Message:** [FSM:STAGE:REMOTE-ERROR]: Resetting Management Controller on server [dn](FSM-STAGE:sam:dme:ComputePhysicalResetBmc:Execute)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F78427  
**mibFaultName:** fsmRmtErrComputePhysicalResetBmcExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrEquipmentIOCardResetIom:Execute****Fault Code:** F78428**Message:** [FSM:STAGE:REMOTE-ERROR]: Reset IOM [id] on Fex [chassisId](FSM-STAGE:sam:dme:EquipmentIOCardResetIom:Execute)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F78428  
**mibFaultName:** fsmRmtErrEquipmentIOCardResetIomExecute  
**moClass:** equipment:IOCard  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

**fsmRmtErrComputeRackUnitDiscover:BiosPostCompletion****Fault Code:** F78434**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for BIOS POST completion from CIMC on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BiosPostCompletion)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

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



**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverBiosPostCompletion  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmRmtErrComputeRackUnitDiscover:BladePowerOff**

**Fault Code:** F78434

**Message:** [FSM:STAGE:REMOTE-ERROR]: power on server [id] for discovery(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BladePowerOff)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** blade-power-off-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverBladePowerOff  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmRmtErrComputeRackUnitDiscover:BmcConfigPnuOS**

**Fault Code:** F78434

**Message:** [FSM:STAGE:REMOTE-ERROR]: provisioning a bootable device with a bootable pre-boot image for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcConfigPnuOS)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** bmc-config-pnuos-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverBmcConfigPnuOS  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmRmtErrComputeRackUnitDiscover:BmcConfigureConnLocal**

**Fault Code:** F78434

**Message:** [FSM:STAGE:REMOTE-ERROR]: Configuring connectivity on CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcConfigureConnLocal)

**Explanation:** None set.

**Recommended Action:** None set.

**Fault Details**

**Severity:** info  
**Cause:** bmc-configure-conn-local-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverBmcConfigureConnLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:BmcConfigureConnPeer**

**Fault Code:** F78434

**Message:** [FSM:STAGE:REMOTE-ERROR]: Configuring connectivity on CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcConfigureConnPeer)

**Explanation:** None set.

**Recommended Action:** None set.

**Fault Details**

**Severity:** info  
**Cause:** bmc-configure-conn-peer-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverBmcConfigureConnPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:BmcInventory**

**Fault Code:** F78434

**Message:** [FSM:STAGE:REMOTE-ERROR]: getting inventory of server [id] via CIMC(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcInventory)

**Explanation:** None set.

**Recommended Action:** None set.

**Fault Details**

**Severity:** info  
**Cause:** bmc-inventory-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverBmcInventory  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:BmcPreconfigPnuOSLocal**

**Fault Code:** F78434

**Message:** [FSM:STAGE:REMOTE-ERROR]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcPreconfigPnuOSLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** bmc-preconfig-pnuoslocal-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverBmcPreconfigPnuOSLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputeRackUnitDiscover:BmcPreconfigPnuOSPeer

**Fault Code:** F78434

**Message:** [FSM:STAGE:REMOTE-ERROR]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcPreconfigPnuOSPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** bmc-preconfig-pnuospeer-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverBmcPreconfigPnuOSPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputeRackUnitDiscover:BmcPresence

**Fault Code:** F78434

**Message:** [FSM:STAGE:REMOTE-ERROR]: checking CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcPresence)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** bmc-presence-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverBmcPresence  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:BmcShutdownDiscovered****Fault Code:** F78434**Message:** [FSM:STAGE:REMOTE-ERROR]: Shutdown the server [id]; deep discovery completed(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcShutdownDiscovered)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** bmc-shutdown-discovered-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverBmcShutdownDiscovered  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:BmcUnconfigPnuOS****Fault Code:** F78434**Message:** [FSM:STAGE:REMOTE-ERROR]: unprovisioning the bootable device for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcUnconfigPnuOS)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** bmc-unconfig-pnuos-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverBmcUnconfigPnuOS  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:BootPnuos****Fault Code:** F78434**Message:** [FSM:STAGE:REMOTE-ERROR]: power server [id] on with pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BootPnuos)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** boot-pnuos-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverBootPnuos

**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmRmtErrComputeRackUnitDiscover:BootWait**

**Fault Code:** F78434

**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for system reset on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BootWait)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** boot-wait-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverBootWait  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmRmtErrComputeRackUnitDiscover:ConfigDiscoveryMode**

**Fault Code:** F78434

**Message:** [FSM:STAGE:REMOTE-ERROR]: setting adapter mode to discovery for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:ConfigDiscoveryMode)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** config-discovery-mode-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverConfigDiscoveryMode  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmRmtErrComputeRackUnitDiscover:ConfigFlexFlashScrub**

**Fault Code:** F78434

**Message:** [FSM:STAGE:REMOTE-ERROR]: Configuring FlexFlash Scrub on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:ConfigFlexFlashScrub)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** config-flex-flash-scrub-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverConfigFlexFlashScrub  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputeRackUnitDiscover:ConfigNivMode**

**Fault Code:** F78434

**Message:** [FSM:STAGE:REMOTE-ERROR]: setting adapter mode to NIV for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:ConfigNivMode)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** config-niv-mode-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverConfigNivMode  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputeRackUnitDiscover:ConfigUserAccess**

**Fault Code:** F78434

**Message:** [FSM:STAGE:REMOTE-ERROR]: configuring external user access to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:ConfigUserAccess)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** config-user-access-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverConfigUserAccess  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputeRackUnitDiscover:HandlePooling**

**Fault Code:** F78434

**Message:** [FSM:STAGE:REMOTE-ERROR]: Invoke post-discovery policies on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:HandlePooling)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** handle-pooling-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverHandlePooling  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputeRackUnitDiscover:NicConfigPnuOSLocal

**Fault Code:** F78434

**Message:** [FSM:STAGE:REMOTE-ERROR]: configure primary adapter in server [id] for pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:NicConfigPnuOSLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** nic-config-pnuoslocal-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverNicConfigPnuOSLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputeRackUnitDiscover:NicConfigPnuOSPeer

**Fault Code:** F78434

**Message:** [FSM:STAGE:REMOTE-ERROR]: configure secondary adapter in server [id] for pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:NicConfigPnuOSPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** nic-config-pnuospeer-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverNicConfigPnuOSPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:NicInventoryLocal****Fault Code:** F78434**Message:** [FSM:STAGE:REMOTE-ERROR]: detect and get mezz cards information from [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:NicInventoryLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** nic-inventory-local-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverNicInventoryLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:NicInventoryPeer****Fault Code:** F78434**Message:** [FSM:STAGE:REMOTE-ERROR]: detect and get mezz cards information from [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:NicInventoryPeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** nic-inventory-peer-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverNicInventoryPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:OobStorageInventory****Fault Code:** F78434**Message:** [FSM:STAGE:REMOTE-ERROR]: getting oob storage inventory of server [id] via CIMC(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:OobStorageInventory)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** oob-storage-inventory-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverOobStorageInventory



**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmRmtErrComputeRackUnitDiscover:PnuOSCatalog**

**Fault Code:** F78434

**Message:** [FSM:STAGE:REMOTE-ERROR]: Populate pre-boot catalog to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSCatalog)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** pnuoscatalog-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverPnuOSCatalog  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmRmtErrComputeRackUnitDiscover:PnuOSConnStatus**

**Fault Code:** F78434

**Message:** [FSM:STAGE:REMOTE-ERROR]: Explore connectivity of server [id] in pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSConnStatus)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** pnuosconn-status-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverPnuOSConnStatus  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmRmtErrComputeRackUnitDiscover:PnuOSConnectivity**

**Fault Code:** F78434

**Message:** [FSM:STAGE:REMOTE-ERROR]: Explore connectivity of server [id] in pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSConnectivity)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** pnuosconnectivity-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverPnuOSConnectivity  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmRmtErrComputeRackUnitDiscover:PnuOSIdent**

**Fault Code:** F78434

**Message:** [FSM:STAGE:REMOTE-ERROR]: Identify pre-boot environment agent on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSIdent)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** pnuosident-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverPnuOSIdent  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmRmtErrComputeRackUnitDiscover:PnuOSInventory**

**Fault Code:** F78434

**Message:** [FSM:STAGE:REMOTE-ERROR]: Perform inventory of server [id] pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSInventory)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** pnuosinventory-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverPnuOSInventory  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmRmtErrComputeRackUnitDiscover:PnuOSPolicy**

**Fault Code:** F78434

**Message:** [FSM:STAGE:REMOTE-ERROR]: Populate pre-boot environment behavior policy to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSPolicy)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** pnuospolicy-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverPnuOSPolicy  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputeRackUnitDiscover:PnuOSScrub

**Fault Code:** F78434

**Message:** [FSM:STAGE:REMOTE-ERROR]: Scrub server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSScrub)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** pnuosscrub-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverPnuOSScrub  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputeRackUnitDiscover:PnuOSSelfTest

**Fault Code:** F78434

**Message:** [FSM:STAGE:REMOTE-ERROR]: Trigger self-test of server [id] pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSSelfTest)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** pnuosself-test-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverPnuOSSelfTest  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:PreSanitize****Fault Code:** F78434**Message:** [FSM:STAGE:REMOTE-ERROR]: Preparing to check hardware configuration server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PreSanitize)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverPreSanitize  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:ReadSmbios****Fault Code:** F78434**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for SMBIOS table from CIMC on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:ReadSmbios)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** read-smbios-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverReadSmbios  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:Sanitize****Fault Code:** F78434**Message:** [FSM:STAGE:REMOTE-ERROR]: Checking hardware configuration server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:Sanitize)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sanitize-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverSanitize

**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmRmtErrComputeRackUnitDiscover:SolRedirectDisable**

**Fault Code:** F78434

**Message:** [FSM:STAGE:REMOTE-ERROR]: Disable Sol Redirection on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SolRedirectDisable)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** sol-redirect-disable-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverSolRedirectDisable  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmRmtErrComputeRackUnitDiscover:SolRedirectEnable**

**Fault Code:** F78434

**Message:** [FSM:STAGE:REMOTE-ERROR]: set up bios token on server [id] for Sol redirect(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SolRedirectEnable)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** sol-redirect-enable-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverSolRedirectEnable  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmRmtErrComputeRackUnitDiscover:SwConfigPnuOSLocal**

**Fault Code:** F78434

**Message:** [FSM:STAGE:REMOTE-ERROR]: configure primary fabric interconnect for pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigPnuOSLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** sw-config-pnuoslocal-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverSwConfigPnuOSLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputeRackUnitDiscover:SwConfigPnuOSPeer**

**Fault Code:** F78434

**Message:** [FSM:STAGE:REMOTE-ERROR]: configure secondary fabric interconnect for pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigPnuOSPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** sw-config-pnuospeer-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverSwConfigPnuOSPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputeRackUnitDiscover:SwConfigPortNivLocal**

**Fault Code:** F78434

**Message:** [FSM:STAGE:REMOTE-ERROR]: configuring primary fabric interconnect access to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigPortNivLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** sw-config-port-niv-local-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverSwConfigPortNivLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputeRackUnitDiscover:SwConfigPortNivPeer**

**Fault Code:** F78434

**Message:** [FSM:STAGE:REMOTE-ERROR]: configuring secondary fabric interconnect access to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigPortNivPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** sw-config-port-niv-peer-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverSwConfigPortNivPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputeRackUnitDiscover:SwConfigureConnLocal

**Fault Code:** F78434

**Message:** [FSM:STAGE:REMOTE-ERROR]: Configuring fabric-interconnect connectivity to CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigureConnLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** sw-configure-conn-local-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverSwConfigureConnLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputeRackUnitDiscover:SwConfigureConnPeer

**Fault Code:** F78434

**Message:** [FSM:STAGE:REMOTE-ERROR]: Configuring fabric-interconnect connectivity to CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigureConnPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** sw-configure-conn-peer-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverSwConfigureConnPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:SwPnuOSConnectivityLocal****Fault Code:** F78434**Message:** [FSM:STAGE:REMOTE-ERROR]: determine connectivity of server [id] to fabric(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwPnuOSConnectivityLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sw-pnuosconnectivity-local-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverSwPnuOSConnectivityLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:SwPnuOSConnectivityPeer****Fault Code:** F78434**Message:** [FSM:STAGE:REMOTE-ERROR]: determine connectivity of server [id] to fabric(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwPnuOSConnectivityPeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sw-pnuosconnectivity-peer-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverSwPnuOSConnectivityPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:SwUnconfigPortNivLocal****Fault Code:** F78434**Message:** [FSM:STAGE:REMOTE-ERROR]: Unconfiguring primary fabric interconnect access to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwUnconfigPortNivLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sw-unconfig-port-niv-local-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverSwUnconfigPortNivLocal



**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmRmtErrComputeRackUnitDiscover:SwUnconfigPortNivPeer**

**Fault Code:** F78434

**Message:** [FSM:STAGE:REMOTE-ERROR]: Unconfiguring secondary fabric interconnect access to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwUnconfigPortNivPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** sw-unconfig-port-niv-peer-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverSwUnconfigPortNivPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmRmtErrComputeRackUnitDiscover:UnconfigCimcVMedia**

**Fault Code:** F78434

**Message:** [FSM:STAGE:REMOTE-ERROR]: cleaning all bmc mappings for vmedia(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:UnconfigCimcVMedia)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** unconfig-cimcvmedia-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverUnconfigCimcVMedia  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmRmtErrComputeRackUnitDiscover:UnconfigExtMgmtGw**

**Fault Code:** F78434

**Message:** [FSM:STAGE:REMOTE-ERROR]: cleaning all ext mgmt bmc gateway for vmedia(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:UnconfigExtMgmtGw)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: unconfig-ext-mgmt-gw-failed
mibFaultCode: F78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverUnconfigExtMgmtGw
moClass: compute:RackUnit
Type: fsm
autoCleared: true
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputeRackUnitDiscover:UnconfigExtMgmtRules**

**Fault Code:** F78434

**Message:** [FSM:STAGE:REMOTE-ERROR]: cleaning all ext mgmt rules for vmedia(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:UnconfigExtMgmtRules)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: unconfig-ext-mgmt-rules-failed
mibFaultCode: F78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverUnconfigExtMgmtRules
moClass: compute:RackUnit
Type: fsm
autoCleared: true
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputeRackUnitDiscover:hagConnect**

**Fault Code:** F78434

**Message:** [FSM:STAGE:REMOTE-ERROR]: Connect to pre-boot environment agent on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:hagConnect)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: hag-connect-failed
mibFaultCode: F78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverHagConnect
moClass: compute:RackUnit
Type: fsm
autoCleared: true
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputeRackUnitDiscover:hagDisconnect**

**Fault Code:** F78434

**Message:** [FSM:STAGE:REMOTE-ERROR]: Disconnect pre-boot environment agent for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:hagDisconnect)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** hag-disconnect-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverHagDisconnect  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputeRackUnitDiscover:serialDebugConnect

**Fault Code:** F78434

**Message:** [FSM:STAGE:REMOTE-ERROR]: Connect to pre-boot environment agent on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:serialDebugConnect)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** serial-debug-connect-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverSerialDebugConnect  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputeRackUnitDiscover:serialDebugDisconnect

**Fault Code:** F78434

**Message:** [FSM:STAGE:REMOTE-ERROR]: Disconnect pre-boot environment agent for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:serialDebugDisconnect)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** serial-debug-disconnect-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverSerialDebugDisconnect  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:waitForConnReady****Fault Code:** F78434**Message:** [FSM:STAGE:REMOTE-ERROR]: wait for connection to be established(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:waitForConnReady)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** wait-for-conn-ready-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverWaitForConnReady  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrLsServerConfigure:AnalyzeImpact****Fault Code:** F78435**Message:** [FSM:STAGE:REMOTE-ERROR]: Analyzing changes impact(FSM-STAGE:sam:dme:LsServerConfigure:AnalyzeImpact)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** analyze-impact-failed  
**mibFaultCode:** F78435  
**mibFaultName:** fsmRmtErrLsServerConfigureAnalyzeImpact  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmRmtErrLsServerConfigure:ApplyConfig****Fault Code:** F78435**Message:** [FSM:STAGE:REMOTE-ERROR]: Applying config to server [pnDn](FSM-STAGE:sam:dme:LsServerConfigure:ApplyConfig)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** apply-config-failed  
**mibFaultCode:** F78435

**mibFaultName:** fsmRmtErrLsServerConfigureApplyConfig  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

#### **fsmRmtErrLsServerConfigure:ApplyDefaultIdentifiers**

**Fault Code:** F78435

**Message:** [FSM:STAGE:REMOTE-ERROR]: Resolving and applying default identifiers locally(FSM-STAGE:sam:dme:LsServerConfigure:ApplyDefaultIdentifiers)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** apply-default-identifiers-failed  
**mibFaultCode:** F78435  
**mibFaultName:** fsmRmtErrLsServerConfigureApplyDefaultIdentifiers  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

#### **fsmRmtErrLsServerConfigure:ApplyIdentifiers**

**Fault Code:** F78435

**Message:** [FSM:STAGE:REMOTE-ERROR]: Resolving and applying identifiers locally(FSM-STAGE:sam:dme:LsServerConfigure:ApplyIdentifiers)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** apply-identifiers-failed  
**mibFaultCode:** F78435  
**mibFaultName:** fsmRmtErrLsServerConfigureApplyIdentifiers  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

#### **fsmRmtErrLsServerConfigure:ApplyPolicies**

**Fault Code:** F78435

**Message:** [FSM:STAGE:REMOTE-ERROR]: Resolving and applying policies(FSM-STAGE:sam:dme:LsServerConfigure:ApplyPolicies)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** apply-policies-failed  
**mibFaultCode:** F78435  
**mibFaultName:** fsmRmtErrLsServerConfigureApplyPolicies  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

### fsmRmtErrLsServerConfigure:ApplyTemplate

**Fault Code:** F78435

**Message:** [FSM:STAGE:REMOTE-ERROR]: Applying configuration template [srcTemplName](FSM-STAGE:sam:dme:LsServerConfigure:ApplyTemplate)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** apply-template-failed  
**mibFaultCode:** F78435  
**mibFaultName:** fsmRmtErrLsServerConfigureApplyTemplate  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

### fsmRmtErrLsServerConfigure:CommitStorage

**Fault Code:** F78435

**Message:** [FSM:STAGE:REMOTE-ERROR]: committing storage for service profile(FSM-STAGE:sam:dme:LsServerConfigure:CommitStorage)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** commit-storage-failed  
**mibFaultCode:** F78435  
**mibFaultName:** fsmRmtErrLsServerConfigureCommitStorage  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmRmtErrLsServerConfigure:EvaluateAssociation****Fault Code:** F78435**Message:** [FSM:STAGE:REMOTE-ERROR]: Evaluate association with server [pnDn](FSM-STAGE:sam:dme:LsServerConfigure:EvaluateAssociation)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** evaluate-association-failed  
**mibFaultCode:** F78435  
**mibFaultName:** fsmRmtErrLsServerConfigureEvaluateAssociation  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmRmtErrLsServerConfigure:ProvisionStorage****Fault Code:** F78435**Message:** [FSM:STAGE:REMOTE-ERROR]: Resolving storage policy(FSM-STAGE:sam:dme:LsServerConfigure:ProvisionStorage)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** provision-storage-failed  
**mibFaultCode:** F78435  
**mibFaultName:** fsmRmtErrLsServerConfigureProvisionStorage  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmRmtErrLsServerConfigure:ResolveBootConfig****Fault Code:** F78435**Message:** [FSM:STAGE:REMOTE-ERROR]: Computing binding changes(FSM-STAGE:sam:dme:LsServerConfigure:ResolveBootConfig)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** resolve-boot-config-failed

```
mibFaultCode: F78435
mibFaultName: fsmRmtErrLsServerConfigureResolveBootConfig
moClass: ls:Server
Type: fsm
autoCleared: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

### **fsmRmtErrLsServerConfigure:ResolveDefaultIdentifiers**

**Fault Code:** F78435

**Message:** [FSM:STAGE:REMOTE-ERROR]: Resolving default identifiers from Firepower Central(FSM-STAGE:sam:dme:LsServerConfigure:ResolveDefaultIdentifiers)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: resolve-default-identifiers-failed
mibFaultCode: F78435
mibFaultName: fsmRmtErrLsServerConfigureResolveDefaultIdentifiers
moClass: ls:Server
Type: fsm
autoCleared: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

### **fsmRmtErrLsServerConfigure:ResolveDistributable**

**Fault Code:** F78435

**Message:** [FSM:STAGE:REMOTE-ERROR]: Resolve distributable from operations manager(FSM-STAGE:sam:dme:LsServerConfigure:ResolveDistributable)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: resolve-distributable-failed
mibFaultCode: F78435
mibFaultName: fsmRmtErrLsServerConfigureResolveDistributable
moClass: ls:Server
Type: fsm
autoCleared: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

### **fsmRmtErrLsServerConfigure:ResolveDistributableNames**

**Fault Code:** F78435

**Message:** [FSM:STAGE:REMOTE-ERROR]: Resolving distributable names from host pack(FSM-STAGE:sam:dme:LsServerConfigure:ResolveDistributableNames)



**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** resolve-distributable-names-failed  
**mibFaultCode:** F78435  
**mibFaultName:** fsmRmtErrLsServerConfigureResolveDistributableNames  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

#### fsmRmtErrLsServerConfigure:ResolveIdentifiers

**Fault Code:** F78435

**Message:** [FSM:STAGE:REMOTE-ERROR]: Resolving identifiers from Firepower Central(FSM-STAGE:sam:dme:LsServerConfigure:ResolveIdentifiers)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** resolve-identifiers-failed  
**mibFaultCode:** F78435  
**mibFaultName:** fsmRmtErrLsServerConfigureResolveIdentifiers  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

#### fsmRmtErrLsServerConfigure:ResolveImages

**Fault Code:** F78435

**Message:** [FSM:STAGE:REMOTE-ERROR]: Resolve images from operations manager(FSM-STAGE:sam:dme:LsServerConfigure:ResolveImages)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** resolve-images-failed  
**mibFaultCode:** F78435  
**mibFaultName:** fsmRmtErrLsServerConfigureResolveImages  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmRmtErrLsServerConfigure:ResolveNetworkPolicies****Fault Code:** F78435**Message:** [FSM:STAGE:REMOTE-ERROR]: Resolving various dependent policies from Firepower Central(FSM-STAGE:sam:dme:LsServerConfigure:ResolveNetworkPolicies)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** resolve-network-policies-failed  
**mibFaultCode:** F78435  
**mibFaultName:** fsmRmtErrLsServerConfigureResolveNetworkPolicies  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmRmtErrLsServerConfigure:ResolveNetworkTemplates****Fault Code:** F78435**Message:** [FSM:STAGE:REMOTE-ERROR]: Resolving various template policies from Firepower Central(FSM-STAGE:sam:dme:LsServerConfigure:ResolveNetworkTemplates)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** resolve-network-templates-failed  
**mibFaultCode:** F78435  
**mibFaultName:** fsmRmtErrLsServerConfigureResolveNetworkTemplates  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmRmtErrLsServerConfigure:ResolvePolicies****Fault Code:** F78435**Message:** [FSM:STAGE:REMOTE-ERROR]: Resolving various policies from Firepower Central(FSM-STAGE:sam:dme:LsServerConfigure:ResolvePolicies)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** resolve-policies-failed

```
mibFaultCode: F78435
mibFaultName: fsmRmtErrLsServerConfigureResolvePolicies
moClass: ls:Server
Type: fsm
autoCleared: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

### **fsmRmtErrLsServerConfigure:ResolveSchedule**

**Fault Code:** F78435

**Message:** [FSM:STAGE:REMOTE-ERROR]: Resolving schedule policy from Firepower Central(FSM-STAGE:sam:dme:LsServerConfigure:ResolveSchedule)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: resolve-schedule-failed
mibFaultCode: F78435
mibFaultName: fsmRmtErrLsServerConfigureResolveSchedule
moClass: ls:Server
Type: fsm
autoCleared: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

### **fsmRmtErrLsServerConfigure:ValidatePolicyOwnership**

**Fault Code:** F78435

**Message:** [FSM:STAGE:REMOTE-ERROR]: Validating policy integrity from ownership perspective(FSM-STAGE:sam:dme:LsServerConfigure:ValidatePolicyOwnership)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: validate-policy-ownership-failed
mibFaultCode: F78435
mibFaultName: fsmRmtErrLsServerConfigureValidatePolicyOwnership
moClass: ls:Server
Type: fsm
autoCleared: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

### **fsmRmtErrLsServerConfigure:WaitForAssocCompletion**

**Fault Code:** F78435

**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for Association completion on server [pnDn](FSM-STAGE:sam:dme:LsServerConfigure:WaitForAssocCompletion)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** wait-for-assoc-completion-failed  
**mibFaultCode:** F78435  
**mibFaultName:** fsmRmtErrLsServerConfigureWaitForAssocCompletion  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

#### fsmRmtErrLsServerConfigure:WaitForCommitStorage

**Fault Code:** F78435

**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for storage commit to complete(FSM-STAGE:sam:dme:LsServerConfigure:WaitForCommitStorage)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** wait-for-commit-storage-failed  
**mibFaultCode:** F78435  
**mibFaultName:** fsmRmtErrLsServerConfigureWaitForCommitStorage  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

#### fsmRmtErrLsServerConfigure:WaitForMaintPermission

**Fault Code:** F78435

**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for ack or maint window(FSM-STAGE:sam:dme:LsServerConfigure:WaitForMaintPermission)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** wait-for-maint-permission-failed  
**mibFaultCode:** F78435  
**mibFaultName:** fsmRmtErrLsServerConfigureWaitForMaintPermission  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmRmtErrLsServerConfigure:WaitForMaintWindow****Fault Code:** F78435**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for maintenance window(FSM-STAGE:sam:dme:LsServerConfigure:WaitForMaintWindow)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** wait-for-maint-window-failed  
**mibFaultCode:** F78435  
**mibFaultName:** fsmRmtErrLsServerConfigureWaitForMaintWindow  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmRmtErrLsServerConfigure:WaitForStorageProvision****Fault Code:** F78435**Message:** [FSM:STAGE:REMOTE-ERROR]: waiting for storage provisioning to complete(FSM-STAGE:sam:dme:LsServerConfigure:WaitForStorageProvision)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** wait-for-storage-provision-failed  
**mibFaultCode:** F78435  
**mibFaultName:** fsmRmtErrLsServerConfigureWaitForStorageProvision  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmRmtErrLsServerConfigure:checkAssignedDefaultIdentifiersForDup****Fault Code:** F78435**Message:** [FSM:STAGE:REMOTE-ERROR]: checking assigned identifiers(from default pool) for dup(FSM-STAGE:sam:dme:LsServerConfigure:checkAssignedDefaultIdentifiersForDup)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** check-assigned-default-identifiers-for-dup-failed

**mibFaultCode:** F78435  
**mibFaultName:** fsmRmtErrLsServerConfigureCheckAssignedDefaultIdentifiersForDup  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

#### **fsmRmtErrLsServerConfigure:checkAssignedIdentifiersForDup**

**Fault Code:** F78435

**Message:** [FSM:STAGE:REMOTE-ERROR]: checking assigned identifiers for dup(FSM-STAGE:sam:dme:LsServerConfigure:checkAssignedIdentifiersForDup)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** check-assigned-identifiers-for-dup-failed  
**mibFaultCode:** F78435  
**mibFaultName:** fsmRmtErrLsServerConfigureCheckAssignedIdentifiersForDup  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

#### **fsmRmtErrSwEthMonDeploy:UpdateEthMon**

**Fault Code:** F78440

**Message:** [FSM:STAGE:REMOTE-ERROR]: Ethernet traffic monitor (SPAN)configuration on [switchId](FSM-STAGE:sam:dme:SwEthMonDeploy:UpdateEthMon)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** update-eth-mon-failed  
**mibFaultCode:** F78440  
**mibFaultName:** fsmRmtErrSwEthMonDeployUpdateEthMon  
**moClass:** sw:EthMon  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/lanmon-eth/mon-[name]

#### **fsmRmtErrFabricSanCloudSwitchMode:SwConfigLocal**

**Fault Code:** F78442

**Message:** [FSM:STAGE:REMOTE-ERROR]:  
(FSM-STAGE:sam:dme:FabricSanCloudSwitchMode:SwConfigLocal)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** sw-config-local-failed  
**mibFaultCode:** F78442  
**mibFaultName:** fsmRmtErrFabricSanCloudSwitchModeSwConfigLocal  
**moClass:** fabric:SanCloud  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/san

### fsmRmtErrFabricSanCloudSwitchMode:SwConfigPeer

**Fault Code:** F78442

**Message:** [FSM:STAGE:REMOTE-ERROR]: Fabric interconnect FC mode configuration to primary(FSM-STAGE:sam:dme:FabricSanCloudSwitchMode:SwConfigPeer)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** sw-config-peer-failed  
**mibFaultCode:** F78442  
**mibFaultName:** fsmRmtErrFabricSanCloudSwitchModeSwConfigPeer  
**moClass:** fabric:SanCloud  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/san

### fsmRmtErrComputePhysicalUpdateExtUsers:Deploy

**Fault Code:** F78448

**Message:** [FSM:STAGE:REMOTE-ERROR]: external mgmt user deployment on server [dn] (profile [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalUpdateExtUsers:Deploy)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** deploy-failed  
**mibFaultCode:** F78448  
**mibFaultName:** fsmRmtErrComputePhysicalUpdateExtUsersDeploy  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrSysdebugTechSupportInitiate:Local****Fault Code:** F78452**Message:** [FSM:STAGE:REMOTE-ERROR]: create tech-support file from GUI on local(FSM-STAGE:sam:dme:SysdebugTechSupportInitiate:Local)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** local-failed  
**mibFaultCode:** F78452  
**mibFaultName:** fsmRmtErrSysdebugTechSupportInitiateLocal  
**moClass:** sysdebug:TechSupport  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/tech-support-files/tech-support-[creationTS]

**fsmRmtErrSysdebugTechSupportDeleteTechSupFile:Local****Fault Code:** F78453**Message:** [FSM:STAGE:REMOTE-ERROR]: delete tech-support file from GUI on local(FSM-STAGE:sam:dme:SysdebugTechSupportDeleteTechSupFile:Local)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** local-failed  
**mibFaultCode:** F78453  
**mibFaultName:** fsmRmtErrSysdebugTechSupportDeleteTechSupFileLocal  
**moClass:** sysdebug:TechSupport  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/tech-support-files/tech-support-[creationTS]

**fsmRmtErrSysdebugTechSupportDeleteTechSupFile:peer****Fault Code:** F78453**Message:** [FSM:STAGE:REMOTE-ERROR]: delete tech-support file from GUI on peer(FSM-STAGE:sam:dme:SysdebugTechSupportDeleteTechSupFile:peer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** peer-failed  
**mibFaultCode:** F78453  
**mibFaultName:** fsmRmtErrSysdebugTechSupportDeleteTechSupFilePeer



```
moClass: sysdebug:TechSupport
Type: fsm
autoCleared: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]
```

### **fsmRmtErrSysdebugTechSupportDownload:CopyPrimary**

**Fault Code:** F78454

**Message:** [FSM:STAGE:REMOTE-ERROR]: Copy the tech-support file to primary for download(FSM-STAGE:sam:dme:SysdebugTechSupportDownload:CopyPrimary)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: copy-primary-failed
mibFaultCode: F78454
mibFaultName: fsmRmtErrSysdebugTechSupportDownloadCopyPrimary
moClass: sysdebug:TechSupport
Type: fsm
autoCleared: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]
```

### **fsmRmtErrSysdebugTechSupportDownload:CopySub**

**Fault Code:** F78454

**Message:** [FSM:STAGE:REMOTE-ERROR]: copy tech-support file on subordinate switch to tmp directory(FSM-STAGE:sam:dme:SysdebugTechSupportDownload:CopySub)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: copy-sub-failed
mibFaultCode: F78454
mibFaultName: fsmRmtErrSysdebugTechSupportDownloadCopySub
moClass: sysdebug:TechSupport
Type: fsm
autoCleared: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]
```

### **fsmRmtErrSysdebugTechSupportDownload>DeletePrimary**

**Fault Code:** F78454

**Message:** [FSM:STAGE:REMOTE-ERROR]: Delete the tech-support file from primary switch under tmp directory(FSM-STAGE:sam:dme:SysdebugTechSupportDownload>DeletePrimary)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** delete-primary-failed  
**mibFaultCode:** F78454  
**mibFaultName:** fsmRmtErrSysdebugTechSupportDownloadDeletePrimary  
**moClass:** sysdebug:TechSupport  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/tech-support-files/tech-support-[creationTS]

### **fsmRmtErrSysdebugTechSupportDownload:DeleteSub**

**Fault Code:** F78454

**Message:** [FSM:STAGE:REMOTE-ERROR]: Delete the tech-support file from subordinate under tmp directory(FSM-STAGE:sam:dme:SysdebugTechSupportDownload:DeleteSub)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** delete-sub-failed  
**mibFaultCode:** F78454  
**mibFaultName:** fsmRmtErrSysdebugTechSupportDownloadDeleteSub  
**moClass:** sysdebug:TechSupport  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/tech-support-files/tech-support-[creationTS]

### **fsmRmtErrComputePhysicalUpdateAdaptor:CheckPowerAvailability**

**Fault Code:** F78483

**Message:** [FSM:STAGE:REMOTE-ERROR]: Check if power can be allocated to server [serverId](FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:CheckPowerAvailability)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** check-power-availability-failed  
**mibFaultCode:** F78483  
**mibFaultName:** fsmRmtErrComputePhysicalUpdateAdaptorCheckPowerAvailability  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalUpdateAdaptor:PollUpdateStatusLocal**

**Fault Code:** F78483

**Message:** [FSM:STAGE:REMOTE-ERROR]: waiting for update to complete(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:PollUpdateStatusLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** poll-update-status-local-failed  
**mibFaultCode:** F78483  
**mibFaultName:** fsmRmtErrComputePhysicalUpdateAdaptorPollUpdateStatusLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalUpdateAdaptor:PollUpdateStatusPeer

**Fault Code:** F78483

**Message:** [FSM:STAGE:REMOTE-ERROR]: waiting for update to complete(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:PollUpdateStatusPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** poll-update-status-peer-failed  
**mibFaultCode:** F78483  
**mibFaultName:** fsmRmtErrComputePhysicalUpdateAdaptorPollUpdateStatusPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalUpdateAdaptor:PowerDeployWait

**Fault Code:** F78483

**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for power allocation to server [serverId](FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:PowerDeployWait)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** power-deploy-wait-failed  
**mibFaultCode:** F78483  
**mibFaultName:** fsmRmtErrComputePhysicalUpdateAdaptorPowerDeployWait  
**moClass:** compute:Physical  
**Type:** fsm

**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalUpdateAdaptor:PowerOff**

**Fault Code:** F78483

**Message:** [FSM:STAGE:REMOTE-ERROR]: Power off the server(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:PowerOff)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** power-off-failed  
**mibFaultCode:** F78483  
**mibFaultName:** fsmRmtErrComputePhysicalUpdateAdaptorPowerOff  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalUpdateAdaptor:PowerOn**

**Fault Code:** F78483

**Message:** [FSM:STAGE:REMOTE-ERROR]: power on the blade(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:PowerOn)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** power-on-failed  
**mibFaultCode:** F78483  
**mibFaultName:** fsmRmtErrComputePhysicalUpdateAdaptorPowerOn  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalUpdateAdaptor:UpdateRequestLocal**

**Fault Code:** F78483

**Message:** [FSM:STAGE:REMOTE-ERROR]: sending update request to Adaptor(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:UpdateRequestLocal)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** update-request-local-failed  
**mibFaultCode:** F78483  
**mibFaultName:** fsmRmtErrComputePhysicalUpdateAdaptorUpdateRequestLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### fsmRmtErrComputePhysicalUpdateAdaptor:UpdateRequestPeer

**Fault Code:** F78483

**Message:** [FSM:STAGE:REMOTE-ERROR]: sending update request to Adaptor(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:UpdateRequestPeer)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** update-request-peer-failed  
**mibFaultCode:** F78483  
**mibFaultName:** fsmRmtErrComputePhysicalUpdateAdaptorUpdateRequestPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### fsmRmtErrComputePhysicalActivateAdaptor:ActivateLocal

**Fault Code:** F78484

**Message:** [FSM:STAGE:REMOTE-ERROR]: activating backup image of Adaptor(FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:ActivateLocal)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** activate-local-failed  
**mibFaultCode:** F78484  
**mibFaultName:** fsmRmtErrComputePhysicalActivateAdaptorActivateLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalActivateAdaptor:ActivatePeer****Fault Code:** F78484**Message:** [FSM:STAGE:REMOTE-ERROR]: activating backup image of Adaptor(FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:ActivatePeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** activate-peer-failed  
**mibFaultCode:** F78484  
**mibFaultName:** fsmRmtErrComputePhysicalActivateAdaptorActivatePeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalActivateAdaptor:CheckPowerAvailability****Fault Code:** F78484**Message:** [FSM:STAGE:REMOTE-ERROR]: Check if power can be allocated to server [serverId](FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:CheckPowerAvailability)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** check-power-availability-failed  
**mibFaultCode:** F78484  
**mibFaultName:** fsmRmtErrComputePhysicalActivateAdaptorCheckPowerAvailability  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalActivateAdaptor:DeassertResetBypass****Fault Code:** F78484**Message:** [FSM:STAGE:REMOTE-ERROR]: deassert reset-bypass(FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:DeassertResetBypass)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** deassert-reset-bypass-failed

```
mibFaultCode: F78484
mibFaultName: fsmRmtErrComputePhysicalActivateAdaptorDeassertResetBypass
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmRmtErrComputePhysicalActivateAdaptor:PowerDeployWait**

**Fault Code:** F78484

**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for power allocation to server [serverId](FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:PowerDeployWait)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: power-deploy-wait-failed
mibFaultCode: F78484
mibFaultName: fsmRmtErrComputePhysicalActivateAdaptorPowerDeployWait
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmRmtErrComputePhysicalActivateAdaptor:PowerOn**

**Fault Code:** F78484

**Message:** [FSM:STAGE:REMOTE-ERROR]: power on the blade(FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:PowerOn)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: power-on-failed
mibFaultCode: F78484
mibFaultName: fsmRmtErrComputePhysicalActivateAdaptorPowerOn
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmRmtErrComputePhysicalActivateAdaptor:Reset**

**Fault Code:** F78484

**Message:** [FSM:STAGE:REMOTE-ERROR]: resetting the blade(FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:Reset)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** reset-failed  
**mibFaultCode:** F78484  
**mibFaultName:** fsmRmtErrComputePhysicalActivateAdaptorReset  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrCapabilityCatalogueActivateCatalog:ApplyCatalog

**Fault Code:** F78485

**Message:** [FSM:STAGE:REMOTE-ERROR]: applying changes to catalog(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:ApplyCatalog)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** apply-catalog-failed  
**mibFaultCode:** F78485  
**mibFaultName:** fsmRmtErrCapabilityCatalogueActivateCatalogApplyCatalog  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

#### fsmRmtErrCapabilityCatalogueActivateCatalog:CopyCatFromRep

**Fault Code:** F78485

**Message:** [FSM:STAGE:REMOTE-ERROR]: Copying Catalogue from repository to FI(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:CopyCatFromRep)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** copy-cat-from-rep-failed  
**mibFaultCode:** F78485  
**mibFaultName:** fsmRmtErrCapabilityCatalogueActivateCatalogCopyCatFromRep  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities



**fsmRmtErrCapabilityCatalogueActivateCatalog:CopyExternalRepToRemote****Fault Code:** F78485**Message:** [FSM:STAGE:REMOTE-ERROR]: syncing external repository to subordinate(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:CopyExternalRepToRemote)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** copy-external-rep-to-remote-failed  
**mibFaultCode:** F78485  
**mibFaultName:** fsmRmtErrCapabilityCatalogueActivateCatalogCopyExternalRepToRemote  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

**fsmRmtErrCapabilityCatalogueActivateCatalog:CopyRemote****Fault Code:** F78485**Message:** [FSM:STAGE:REMOTE-ERROR]: syncing catalog changes to subordinate(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:CopyRemote)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** copy-remote-failed  
**mibFaultCode:** F78485  
**mibFaultName:** fsmRmtErrCapabilityCatalogueActivateCatalogCopyRemote  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

**fsmRmtErrCapabilityCatalogueActivateCatalog:EvaluateStatus****Fault Code:** F78485**Message:** [FSM:STAGE:REMOTE-ERROR]: evaluating status of activation(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:EvaluateStatus)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** evaluate-status-failed  
**mibFaultCode:** F78485  
**mibFaultName:** fsmRmtErrCapabilityCatalogueActivateCatalogEvaluateStatus

**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

### **fsmRmtErrCapabilityCatalogueActivateCatalog:RescanImages**

**Fault Code:** F78485

**Message:** [FSM:STAGE:REMOTE-ERROR]: rescanning image files(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:RescanImages)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** rescan-images-failed  
**mibFaultCode:** F78485  
**mibFaultName:** fsmRmtErrCapabilityCatalogueActivateCatalogRescanImages  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

### **fsmRmtErrCapabilityCatalogueActivateCatalog:UnpackLocal**

**Fault Code:** F78485

**Message:** [FSM:STAGE:REMOTE-ERROR]: activating catalog changes(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:UnpackLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** unpack-local-failed  
**mibFaultCode:** F78485  
**mibFaultName:** fsmRmtErrCapabilityCatalogueActivateCatalogUnpackLocal  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

### **fsmRmtErrCapabilityMgmtExtensionActivateMgmtExt:ApplyCatalog**

**Fault Code:** F78486

**Message:** [FSM:STAGE:REMOTE-ERROR]: applying changes to catalog(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:ApplyCatalog)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** apply-catalog-failed  
**mibFaultCode:** F78486  
**mibFaultName:** fsmRmtErrCapabilityMgmtExtensionActivateMgmtExtApplyCatalog  
**moClass:** capability:MgmtExtension  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities/ep/mgmt-ext

#### **fsmRmtErrCapabilityMgmtExtensionActivateMgmtExt:CopyRemote**

**Fault Code:** F78486

**Message:** [FSM:STAGE:REMOTE-ERROR]: syncing management extension changes to subordinate(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:CopyRemote)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** copy-remote-failed  
**mibFaultCode:** F78486  
**mibFaultName:** fsmRmtErrCapabilityMgmtExtensionActivateMgmtExtCopyRemote  
**moClass:** capability:MgmtExtension  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities/ep/mgmt-ext

#### **fsmRmtErrCapabilityMgmtExtensionActivateMgmtExt:EvaluateStatus**

**Fault Code:** F78486

**Message:** [FSM:STAGE:REMOTE-ERROR]: evaluating status of activation(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:EvaluateStatus)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** evaluate-status-failed  
**mibFaultCode:** F78486  
**mibFaultName:** fsmRmtErrCapabilityMgmtExtensionActivateMgmtExtEvaluateStatus  
**moClass:** capability:MgmtExtension  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities/ep/mgmt-ext

#### **fsmRmtErrCapabilityMgmtExtensionActivateMgmtExt:RescanImages**

**Fault Code:** F78486

**Message:** [FSM:STAGE:REMOTE-ERROR]: rescanning image files(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:RescanImages)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** rescan-images-failed  
**mibFaultCode:** F78486  
**mibFaultName:** fsmRmtErrCapabilityMgmtExtensionActivateMgmtExtRescanImages  
**moClass:** capability:MgmtExtension  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities/ep/mgmt-ext

#### fsmRmtErrCapabilityMgmtExtensionActivateMgmtExt:UnpackLocal

**Fault Code:** F78486

**Message:** [FSM:STAGE:REMOTE-ERROR]: activating management extension changes(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:UnpackLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** unpack-local-failed  
**mibFaultCode:** F78486  
**mibFaultName:** fsmRmtErrCapabilityMgmtExtensionActivateMgmtExtUnpackLocal  
**moClass:** capability:MgmtExtension  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities/ep/mgmt-ext

#### fsmRmtErrLicenseDownloaderDownload:CopyRemote

**Fault Code:** F78490

**Message:** [FSM:STAGE:REMOTE-ERROR]: Copy the license file to subordinate for inventory(FSM-STAGE:sam:dme:LicenseDownloaderDownload:CopyRemote)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** copy-remote-failed  
**mibFaultCode:** F78490  
**mibFaultName:** fsmRmtErrLicenseDownloaderDownloadCopyRemote  
**moClass:** license:Downloader  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/dnld-[fileName]

**fsmRmtErrLicenseDownloaderDownload>DeleteLocal****Fault Code:** F78490**Message:** [FSM:STAGE:REMOTE-ERROR]: deleting temporary files for [fileName] on local(FSM-STAGE:sam:dme:LicenseDownloaderDownload>DeleteLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** delete-local-failed  
**mibFaultCode:** F78490  
**mibFaultName:** fsmRmtErrLicenseDownloaderDownload>DeleteLocal  
**moClass:** license:Downloader  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/dnld-[fileName]

**fsmRmtErrLicenseDownloaderDownload>DeleteRemote****Fault Code:** F78490**Message:** [FSM:STAGE:REMOTE-ERROR]: deleting temporary files for [fileName] on subordinate(FSM-STAGE:sam:dme:LicenseDownloaderDownload>DeleteRemote)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** delete-remote-failed  
**mibFaultCode:** F78490  
**mibFaultName:** fsmRmtErrLicenseDownloaderDownload>DeleteRemote  
**moClass:** license:Downloader  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/dnld-[fileName]

**fsmRmtErrLicenseDownloaderDownload:Local****Fault Code:** F78490**Message:** [FSM:STAGE:REMOTE-ERROR]: downloading license file [fileName] from [server](FSM-STAGE:sam:dme:LicenseDownloaderDownload:Local)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** local-failed  
**mibFaultCode:** F78490  
**mibFaultName:** fsmRmtErrLicenseDownloaderDownloadLocal

**moClass:** license:Downloader  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/dnld-[fileName]

#### **fsmRmtErrLicenseDownloaderDownload:ValidateLocal**

**Fault Code:** F78490

**Message:** [FSM:STAGE:REMOTE-ERROR]: validation for license file [fileName] on primary(FSM-STAGE:sam:dme:LicenseDownloaderDownload:ValidateLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** validate-local-failed  
**mibFaultCode:** F78490  
**mibFaultName:** fsmRmtErrLicenseDownloaderDownloadValidateLocal  
**moClass:** license:Downloader  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/dnld-[fileName]

#### **fsmRmtErrLicenseDownloaderDownload:ValidateRemote**

**Fault Code:** F78490

**Message:** [FSM:STAGE:REMOTE-ERROR]: validation for license file [fileName] on subordinate(FSM-STAGE:sam:dme:LicenseDownloaderDownload:ValidateRemote)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** validate-remote-failed  
**mibFaultCode:** F78490  
**mibFaultName:** fsmRmtErrLicenseDownloaderDownloadValidateRemote  
**moClass:** license:Downloader  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/dnld-[fileName]

#### **fsmRmtErrLicenseFileInstall:Local**

**Fault Code:** F78491

**Message:** [FSM:STAGE:REMOTE-ERROR]: Installing license on primary(FSM-STAGE:sam:dme:LicenseFileInstall:Local)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** local-failed  
**mibFaultCode:** F78491  
**mibFaultName:** fsmRmtErrLicenseFileInstallLocal  
**moClass:** license:File  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/file-[scope]:[id]

#### **fsmRmtErrLicenseFileInstall:Remote**

**Fault Code:** F78491

**Message:** [FSM:STAGE:REMOTE-ERROR]: Installing license on subordinate(FSM-STAGE:sam:dme:LicenseFileInstall:Remote)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** remote-failed  
**mibFaultCode:** F78491  
**mibFaultName:** fsmRmtErrLicenseFileInstallRemote  
**moClass:** license:File  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/file-[scope]:[id]

#### **fsmRmtErrLicenseFileClear:Local**

**Fault Code:** F78492

**Message:** [FSM:STAGE:REMOTE-ERROR]: Clearing license on primary(FSM-STAGE:sam:dme:LicenseFileClear:Local)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** local-failed  
**mibFaultCode:** F78492  
**mibFaultName:** fsmRmtErrLicenseFileClearLocal  
**moClass:** license:File  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/file-[scope]:[id]

#### **fsmRmtErrLicenseFileClear:Remote**

**Fault Code:** F78492

**Message:** [FSM:STAGE:REMOTE-ERROR]: Clearing license on subordinate(FSM-STAGE:sam:dme:LicenseFileClear:Remote)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** remote-failed  
**mibFaultCode:** F78492  
**mibFaultName:** fsmRmtErrLicenseFileClearRemote  
**moClass:** license:File  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/file-[scope]:[id]

#### fsmRmtErrLicenseInstanceUpdateFlexlm:Local

**Fault Code:** F78493

**Message:** [FSM:STAGE:REMOTE-ERROR]: Updating on primary(FSM-STAGE:sam:dme:LicenseInstanceUpdateFlexlm:Local)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** local-failed  
**mibFaultCode:** F78493  
**mibFaultName:** fsmRmtErrLicenseInstanceUpdateFlexlmLocal  
**moClass:** license:Instance  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/feature-[name]-[vendor]-[version]/inst-[scope]

#### fsmRmtErrLicenseInstanceUpdateFlexlm:Remote

**Fault Code:** F78493

**Message:** [FSM:STAGE:REMOTE-ERROR]: Updating on subordinate(FSM-STAGE:sam:dme:LicenseInstanceUpdateFlexlm:Remote)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** remote-failed  
**mibFaultCode:** F78493  
**mibFaultName:** fsmRmtErrLicenseInstanceUpdateFlexlmRemote  
**moClass:** license:Instance  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/feature-[name]-[vendor]-[version]/inst-[scope]



**fsmRmtErrComputePhysicalConfigSoL:Execute****Fault Code:** F78523**Message:** [FSM:STAGE:REMOTE-ERROR]: configuring SoL interface on server [dn](FSM-STAGE:sam:dme:ComputePhysicalConfigSoL:Execute)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F78523  
**mibFaultName:** fsmRmtErrComputePhysicalConfigSoLExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalUnconfigSoL:Execute****Fault Code:** F78524**Message:** [FSM:STAGE:REMOTE-ERROR]: removing SoL interface configuration from server [dn](FSM-STAGE:sam:dme:ComputePhysicalUnconfigSoL:Execute)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F78524  
**mibFaultName:** fsmRmtErrComputePhysicalUnconfigSoLExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrPortPioInCompatSfpPresence:Shutdown****Fault Code:** F78529**Message:** [FSM:STAGE:REMOTE-ERROR]: Shutting down port(FSM-STAGE:sam:dme:PortPioInCompatSfpPresence:Shutdown)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** shutdown-failed

```

mibFaultCode: F78529
mibFaultName: fsmRmtErrPortPIoInCompatSfpPresenceShutdown
moClass: port:PIo
Type: fsm
autoCleared: 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]

```

### **fsmRmtErrComputePhysicalDiagnosticInterrupt:Execute**

**Fault Code:** F78556

**Message:** [FSM:STAGE:REMOTE-ERROR]: Execute Diagnostic Interrupt(NMI) for server [dn](FSM-STAGE:sam:dme:ComputePhysicalDiagnosticInterrupt:Execute)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: execute-failed
mibFaultCode: F78556
mibFaultName: fsmRmtErrComputePhysicalDiagnosticInterruptExecute
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrSysdebugCoreDownload:CopyPrimary**

**Fault Code:** F78573

**Message:** [FSM:STAGE:REMOTE-ERROR]: Copy the Core file to primary for download(FSM-STAGE:sam:dme:SysdebugCoreDownload:CopyPrimary)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: copy-primary-failed
mibFaultCode: F78573
mibFaultName: fsmRmtErrSysdebugCoreDownloadCopyPrimary
moClass: sysdebug:Core
Type: fsm
autoCleared: true
Affected MO: sys/corefiles/file-[name] | [switchId]

```

**fsmRmtErrSysdebugCoreDownload:CopySub****Fault Code:** F78573**Message:** [FSM:STAGE:REMOTE-ERROR]: copy Core file on subordinate switch to tmp directory(FSM-STAGE:sam:dme:SysdebugCoreDownload:CopySub)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** copy-sub-failed  
**mibFaultCode:** F78573  
**mibFaultName:** fsmRmtErrSysdebugCoreDownloadCopySub  
**moClass:** sysdebug:Core  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/corefiles/file-[name] |[switchId]

**fsmRmtErrSysdebugCoreDownload>DeletePrimary****Fault Code:** F78573**Message:** [FSM:STAGE:REMOTE-ERROR]: Delete the Core file from primary switch under tmp directory(FSM-STAGE:sam:dme:SysdebugCoreDownload>DeletePrimary)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** delete-primary-failed  
**mibFaultCode:** F78573  
**mibFaultName:** fsmRmtErrSysdebugCoreDownloadDeletePrimary  
**moClass:** sysdebug:Core  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/corefiles/file-[name] |[switchId]

**fsmRmtErrSysdebugCoreDownload>DeleteSub****Fault Code:** F78573**Message:** [FSM:STAGE:REMOTE-ERROR]: Delete the Core file from subordinate under tmp directory(FSM-STAGE:sam:dme:SysdebugCoreDownload>DeleteSub)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** delete-sub-failed  
**mibFaultCode:** F78573  
**mibFaultName:** fsmRmtErrSysdebugCoreDownloadDeleteSub

**moClass:** sysdebug:Core  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/corefiles/file-[name]|[switchId]

### **fsmRmtErrEquipmentChassisDynamicReallocation:Config**

**Fault Code:** F78574

**Message:** [FSM:STAGE:REMOTE-ERROR]:  
 (FSM-STAGE:sam:dme:EquipmentChassisDynamicReallocation:Config)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** config-failed  
**mibFaultCode:** F78574  
**mibFaultName:** fsmRmtErrEquipmentChassisDynamicReallocationConfig  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmRmtErrComputePhysicalResetKvm:Execute**

**Fault Code:** F78603

**Message:** [FSM:STAGE:REMOTE-ERROR]: Execute KVM Reset for server  
 [dn](FSM-STAGE:sam:dme:ComputePhysicalResetKvm:Execute)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F78603  
**mibFaultName:** fsmRmtErrComputePhysicalResetKvmExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrMgmtControllerOnline:BmcConfigureConnLocal**

**Fault Code:** F78609

**Message:** [FSM:STAGE:REMOTE-ERROR]: Configuring connectivity on  
 CIMC(FSM-STAGE:sam:dme:MgmtControllerOnline:BmcConfigureConnLocal)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** bmc-configure-conn-local-failed  
**mibFaultCode:** F78609  
**mibFaultName:** fsmRmtErrMgmtControllerOnlineBmcConfigureConnLocal  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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

### fsmRmtErrMgmtControllerOnline:BmcConfigureConnPeer

**Fault Code:** F78609

**Message:** [FSM:STAGE:REMOTE-ERROR]: Configuring connectivity on CIMC(FSM-STAGE:sam:dme:MgmtControllerOnline:BmcConfigureConnPeer)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** bmc-configure-conn-peer-failed  
**mibFaultCode:** F78609  
**mibFaultName:** fsmRmtErrMgmtControllerOnlineBmcConfigureConnPeer  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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

### **fsmRmtErrMgmtControllerOnline:SwConfigureConnLocal**

**Fault Code:** F78609

**Message:** [FSM:STAGE:REMOTE-ERROR]: Configuring fabric-interconnect connectivity to CIMC(FSM-STAGE:sam:dme:MgmtControllerOnline:SwConfigureConnLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** sw-configure-conn-local-failed  
**mibFaultCode:** F78609  
**mibFaultName:** fsmRmtErrMgmtControllerOnlineSwConfigureConnLocal  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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

### **fsmRmtErrMgmtControllerOnline:SwConfigureConnPeer**

**Fault Code:** F78609

**Message:** [FSM:STAGE:REMOTE-ERROR]: Configuring fabric-interconnect connectivity to CIMC(FSM-STAGE:sam:dme:MgmtControllerOnline:SwConfigureConnPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** sw-configure-conn-peer-failed  
**mibFaultCode:** F78609  
**mibFaultName:** fsmRmtErrMgmtControllerOnlineSwConfigureConnPeer  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt

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

### fsmRmtErrComputeRackUnitOffline:CleanupLocal

**Fault Code:** F78610

**Message:** [FSM:STAGE:REMOTE-ERROR]: cleaning host entries on local fabric-interconnect(FSM-STAGE:sam:dme:ComputeRackUnitOffline:CleanupLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** cleanup-local-failed  
**mibFaultCode:** F78610  
**mibFaultName:** fsmRmtErrComputeRackUnitOfflineCleanupLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### fsmRmtErrComputeRackUnitOffline:CleanupPeer

**Fault Code:** F78610

**Message:** [FSM:STAGE:REMOTE-ERROR]: cleaning host entries on peer fabric-interconnect(FSM-STAGE:sam:dme:ComputeRackUnitOffline:CleanupPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** cleanup-peer-failed  
**mibFaultCode:** F78610  
**mibFaultName:** fsmRmtErrComputeRackUnitOfflineCleanupPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitOffline:SwUnconfigureLocal****Fault Code:** F78610**Message:** [FSM:STAGE:REMOTE-ERROR]: Unconfiguring fabric-interconnect connectivity to CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitOffline:SwUnconfigureLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sw-unconfigure-local-failed  
**mibFaultCode:** F78610  
**mibFaultName:** fsmRmtErrComputeRackUnitOfflineSwUnconfigureLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitOffline:SwUnconfigurePeer****Fault Code:** F78610**Message:** [FSM:STAGE:REMOTE-ERROR]: Unconfiguring fabric-interconnect connectivity to CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitOffline:SwUnconfigurePeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sw-unconfigure-peer-failed  
**mibFaultCode:** F78610  
**mibFaultName:** fsmRmtErrComputeRackUnitOfflineSwUnconfigurePeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrEquipmentLocatorLedSetFiLocatorLed:Execute****Fault Code:** F78627**Message:** [FSM:STAGE:REMOTE-ERROR]: setting FI locator led to [adminState](FSM-STAGE:sam:dme:EquipmentLocatorLedSetFiLocatorLed:Execute)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F78627  
**mibFaultName:** fsmRmtErrEquipmentLocatorLedSetFiLocatorLedExecute



```

moClass: equipment:LocatorLed
Type: fsm
autoCleared: 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

```

### **fsmRmtErrFabricEpMgrConfigure:ApplyConfig**

**Fault Code:** F78654

**Message:** [FSM:STAGE:REMOTE-ERROR]: Apply switch configuration(FSM-STAGE:sam:dme:FabricEpMgrConfigure:ApplyConfig)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: apply-config-failed
mibFaultCode: F78654
mibFaultName: fsmRmtErrFabricEpMgrConfigureApplyConfig
moClass: fabric:EpMgr
Type: fsm
autoCleared: true
Affected MO: fabric/[id]

```

### **fsmRmtErrFabricEpMgrConfigure:ApplyPhysical**

**Fault Code:** F78654

**Message:** [FSM:STAGE:REMOTE-ERROR]: Applying physical configuration(FSM-STAGE:sam:dme:FabricEpMgrConfigure:ApplyPhysical)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: apply-physical-failed
mibFaultCode: F78654
mibFaultName: fsmRmtErrFabricEpMgrConfigureApplyPhysical
moClass: fabric:EpMgr
Type: fsm

```

**autoCleared:** true  
**Affected MO:** fabric/[id]

### **fsmRmtErrFabricEpMgrConfigure:ValidateConfiguration**

**Fault Code:** F78654

**Message:** [FSM:STAGE:REMOTE-ERROR]: Validating logical configuration(FSM-STAGE:sam:dme:FabricEpMgrConfigure:ValidateConfiguration)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** validate-configuration-failed  
**mibFaultCode:** F78654  
**mibFaultName:** fsmRmtErrFabricEpMgrConfigureValidateConfiguration  
**moClass:** fabric:EpMgr  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/[id]

### **fsmRmtErrFabricEpMgrConfigure:WaitOnPhys**

**Fault Code:** F78654

**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting on physical change application(FSM-STAGE:sam:dme:FabricEpMgrConfigure:WaitOnPhys)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** wait-on-phys-failed  
**mibFaultCode:** F78654  
**mibFaultName:** fsmRmtErrFabricEpMgrConfigureWaitOnPhys  
**moClass:** fabric:EpMgr  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/[id]

### **fsmRmtErrVnicProfileSetDeployAlias:Local**

**Fault Code:** F78663

**Message:** [FSM:STAGE:REMOTE-ERROR]: VNIC profile alias configuration on local fabric(FSM-STAGE:sam:dme:VnicProfileSetDeployAlias:Local)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** local-failed  
**mibFaultCode:** F78663  
**mibFaultName:** fsmRmtErrVnicProfileSetDeployAliasLocal  
**moClass:** vnic:ProfileSet  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/profiles

#### **fsmRmtErrVnicProfileSetDeployAlias:Peer**

**Fault Code:** F78663

**Message:** [FSM:STAGE:REMOTE-ERROR]: VNIC profile alias configuration on peer fabric(FSM-STAGE:sam:dme:VnicProfileSetDeployAlias:Peer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** peer-failed  
**mibFaultCode:** F78663  
**mibFaultName:** fsmRmtErrVnicProfileSetDeployAliasPeer  
**moClass:** vnic:ProfileSet  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/profiles

#### **fsmRmtErrSwPhysConfPhysical:ConfigSwA**

**Fault Code:** F78679

**Message:** [FSM:STAGE:REMOTE-ERROR]: Configure physical port mode on fabric interconnect [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:ConfigSwA)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** config-sw-afailed  
**mibFaultCode:** F78679  
**mibFaultName:** fsmRmtErrSwPhysConfPhysicalConfigSwA  
**moClass:** sw:Phys  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/phys

#### **fsmRmtErrSwPhysConfPhysical:ConfigSwB**

**Fault Code:** F78679

**Message:** [FSM:STAGE:REMOTE-ERROR]: Configure physical port mode on fabric interconnect [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:ConfigSwB)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

```
Severity: info
Cause: config-sw-bfailed
mibFaultCode: F78679
mibFaultName: fsmRmtErrSwPhysConfPhysicalConfigSwB
moClass: sw:Phys
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/phys
```

#### fsmRmtErrSwPhysConfPhysical:PortInventorySwA

**Fault Code:** F78679

**Message:** [FSM:STAGE:REMOTE-ERROR]: Performing local port inventory of switch [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:PortInventorySwA)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

```
Severity: info
Cause: port-inventory-sw-afailed
mibFaultCode: F78679
mibFaultName: fsmRmtErrSwPhysConfPhysicalPortInventorySwA
moClass: sw:Phys
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/phys
```

#### fsmRmtErrSwPhysConfPhysical:PortInventorySwB

**Fault Code:** F78679

**Message:** [FSM:STAGE:REMOTE-ERROR]: Performing peer port inventory of switch [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:PortInventorySwB)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

```
Severity: info
Cause: port-inventory-sw-bfailed
mibFaultCode: F78679
mibFaultName: fsmRmtErrSwPhysConfPhysicalPortInventorySwB
moClass: sw:Phys
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/phys
```

**fsmRmtErrSwPhysConfPhysical:VerifyPhysConfig****Fault Code:** F78679**Message:** [FSM:STAGE:REMOTE-ERROR]: Verifying physical transition on fabric interconnect [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:VerifyPhysConfig)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** verify-phys-config-failed  
**mibFaultCode:** F78679  
**mibFaultName:** fsmRmtErrSwPhysConfPhysicalVerifyPhysConfig  
**moClass:** sw:Phys  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/phys

**fsmRmtErrExtvmmEpClusterRole:SetLocal****Fault Code:** F78694**Message:** [FSM:STAGE:REMOTE-ERROR]: external VM management cluster role configuration on local fabric(FSM-STAGE:sam:dme:ExtvmmEpClusterRole:SetLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** set-local-failed  
**mibFaultCode:** F78694  
**mibFaultName:** fsmRmtErrExtvmmEpClusterRoleSetLocal  
**moClass:** extvmm:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/extvm-mgmt

**fsmRmtErrExtvmmEpClusterRole:SetPeer****Fault Code:** F78694**Message:** [FSM:STAGE:REMOTE-ERROR]: external VM management cluster role configuration on peer fabric(FSM-STAGE:sam:dme:ExtvmmEpClusterRole:SetPeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** set-peer-failed  
**mibFaultCode:** F78694  
**mibFaultName:** fsmRmtErrExtvmmEpClusterRoleSetPeer

**moClass:** extvmm:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/extvm-mgmt

#### **fsmRmtErrVmLifeCyclePolicyConfig:Local**

**Fault Code:** F78699

**Message:** [FSM:STAGE:REMOTE-ERROR]: set Veth Auto-delete Retention Timer on local fabric(FSM-STAGE:sam:dme:VmLifeCyclePolicyConfig:Local)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** local-failed  
**mibFaultCode:** F78699  
**mibFaultName:** fsmRmtErrVmLifeCyclePolicyConfigLocal  
**moClass:** vm:LifeCyclePolicy  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/vm-lc-policy

#### **fsmRmtErrVmLifeCyclePolicyConfig:Peer**

**Fault Code:** F78699

**Message:** [FSM:STAGE:REMOTE-ERROR]: set Veth Auto-delete Retention Timer on peer fabric(FSM-STAGE:sam:dme:VmLifeCyclePolicyConfig:Peer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** peer-failed  
**mibFaultCode:** F78699  
**mibFaultName:** fsmRmtErrVmLifeCyclePolicyConfigPeer  
**moClass:** vm:LifeCyclePolicy  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/vm-lc-policy

#### **fsmRmtErrEquipmentBeaconLedIlluminate:ExecuteA**

**Fault Code:** F78702

**Message:** [FSM:STAGE:REMOTE-ERROR]: Turn beacon lights on/off for [dn] on fabric interconnect [id](FSM-STAGE:sam:dme:EquipmentBeaconLedIlluminate:ExecuteA)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** execute-afailed  
**mibFaultCode:** F78702  
**mibFaultName:** fsmRmtErrEquipmentBeaconLedIlluminateExecuteA  
**moClass:** equipment:BeaconLed  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/beacon  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/beacon  
**Affected MO:** sys/chassis-[id]/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:** F78702

**Message:** [FSM:STAGE:REMOTE-ERROR]: Turn beacon lights on/off for [dn] on fabric interconnect [id](FSM-STAGE:sam:dme:EquipmentBeaconLedIlluminate:ExecuteB)

**Explanation:** None set.

**Recommended Action:** None set.

### **Fault Details**

**Severity:** info  
**Cause:** execute-bfailed  
**mibFaultCode:** F78702  
**mibFaultName:** fsmRmtErrEquipmentBeaconLedIlluminateExecuteB  
**moClass:** equipment:BeaconLed  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/beacon  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/beacon  
**Affected MO:** sys/chassis-[id]/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

### **fsmRmtErrEtherServerIntFloConfigSpeed:Configure**

**Fault Code:** F78711

**Message:** [FSM:STAGE:REMOTE-ERROR]: Configure admin speed for [dn](FSM-STAGE:sam:dme:EtherServerIntFioConfigSpeed:Configure)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** configure-failed  
**mibFaultCode:** F78711  
**mibFaultName:** fsmRmtErrEtherServerIntFioConfigSpeedConfigure  
**moClass:** ether:ServerIntFio  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]  
**Affected MO:** sys/chassis-[id]/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]

### fsmRmtErrComputePhysicalUpdateBIOS:Clear

**Fault Code:** F78721

**Message:** [FSM:STAGE:REMOTE-ERROR]: clearing pending BIOS image update(FSM-STAGE:sam:dme:ComputePhysicalUpdateBIOS:Clear)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** clear-failed  
**mibFaultCode:** F78721  
**mibFaultName:** fsmRmtErrComputePhysicalUpdateBIOSClear  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### fsmRmtErrComputePhysicalUpdateBIOS:PollClearStatus

**Fault Code:** F78721

**Message:** [FSM:STAGE:REMOTE-ERROR]: waiting for pending BIOS image update to clear(FSM-STAGE:sam:dme:ComputePhysicalUpdateBIOS:PollClearStatus)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** poll-clear-status-failed



```
mibFaultCode: F78721
mibFaultName: fsmRmtErrComputePhysicalUpdateBIOSPollClearStatus
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmRmtErrComputePhysicalUpdateBIOS:PollUpdateStatus**

**Fault Code:** F78721

**Message:** [FSM:STAGE:REMOTE-ERROR]: waiting for BIOS update to complete(FSM-STAGE:sam:dme:ComputePhysicalUpdateBIOS:PollUpdateStatus)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: poll-update-status-failed
mibFaultCode: F78721
mibFaultName: fsmRmtErrComputePhysicalUpdateBIOSPollUpdateStatus
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmRmtErrComputePhysicalUpdateBIOS:UpdateRequest**

**Fault Code:** F78721

**Message:** [FSM:STAGE:REMOTE-ERROR]: sending BIOS update request to CIMC(FSM-STAGE:sam:dme:ComputePhysicalUpdateBIOS:UpdateRequest)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: update-request-failed
mibFaultCode: F78721
mibFaultName: fsmRmtErrComputePhysicalUpdateBIOSUpdateRequest
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmRmtErrComputePhysicalActivateBIOS:Activate**

**Fault Code:** F78722

**Message:** [FSM:STAGE:REMOTE-ERROR]: activating BIOS image(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:Activate)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** activate-failed  
**mibFaultCode:** F78722  
**mibFaultName:** fsmRmtErrComputePhysicalActivateBIOSActivate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalActivateBIOS:Clear

**Fault Code:** F78722

**Message:** [FSM:STAGE:REMOTE-ERROR]: clearing pending BIOS image activate(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:Clear)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** clear-failed  
**mibFaultCode:** F78722  
**mibFaultName:** fsmRmtErrComputePhysicalActivateBIOSClear  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalActivateBIOS:PollActivateStatus

**Fault Code:** F78722

**Message:** [FSM:STAGE:REMOTE-ERROR]: waiting for BIOS activate(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:PollActivateStatus)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** poll-activate-status-failed  
**mibFaultCode:** F78722  
**mibFaultName:** fsmRmtErrComputePhysicalActivateBIOSPollActivateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalActivateBIOS:PollClearStatus****Fault Code:** F78722**Message:** [FSM:STAGE:REMOTE-ERROR]: waiting for pending BIOS image activate to clear(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:PollClearStatus)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** poll-clear-status-failed  
**mibFaultCode:** F78722  
**mibFaultName:** fsmRmtErrComputePhysicalActivateBIOSPollClearStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalActivateBIOS:PowerOff****Fault Code:** F78722**Message:** [FSM:STAGE:REMOTE-ERROR]: Power off the server(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:PowerOff)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** power-off-failed  
**mibFaultCode:** F78722  
**mibFaultName:** fsmRmtErrComputePhysicalActivateBIOSPowerOff  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalActivateBIOS:PowerOn****Fault Code:** F78722**Message:** [FSM:STAGE:REMOTE-ERROR]: power on the server(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:PowerOn)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** power-on-failed

**mibFaultCode:** F78722  
**mibFaultName:** fsmRmtErrComputePhysicalActivateBIOSPowerOn  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalActivateBIOS:UpdateTokens**

**Fault Code:** F78722

**Message:** [FSM:STAGE:REMOTE-ERROR]: updating BIOS tokens(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:UpdateTokens)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** update-tokens-failed  
**mibFaultCode:** F78722  
**mibFaultName:** fsmRmtErrComputePhysicalActivateBIOSUpdateTokens  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrIdentIdentRequestUpdateIdent:Execute**

**Fault Code:** F78752

**Message:** [FSM:STAGE:REMOTE-ERROR]: Update identities to external identifier manager(FSM-STAGE:sam:dme:IdentIdentRequestUpdateIdent:Execute)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F78752  
**mibFaultName:** fsmRmtErrIdentIdentRequestUpdateIdentExecute  
**moClass:** ident:IdentRequest  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** metaverse/metasys/IdentQ-[id]

### **fsmRmtErrIdentMetaSystemSync:Execute**

**Fault Code:** F78753

**Message:** [FSM:STAGE:REMOTE-ERROR]: Synchronise ID universe to external identifier manager(FSM-STAGE:sam:dme:IdentMetaSystemSync:Execute)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F78753  
**mibFaultName:** fsmRmtErrIdentMetaSystemSyncExecute  
**moClass:** ident:MetaSystem  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** metaverse/metasys

#### fsmRmtErrIdentMetaSystemSync:Ping

**Fault Code:** F78753

**Message:** [FSM:STAGE:REMOTE-ERROR]: Check identifier manager availability(FSM-STAGE:sam:dme:IdentMetaSystemSync:Ping)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** ping-failed  
**mibFaultCode:** F78753  
**mibFaultName:** fsmRmtErrIdentMetaSystemSyncPing  
**moClass:** ident:MetaSystem  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** metaverse/metasys

#### fsmRmtErrComputePhysicalResetIpmi:Execute

**Fault Code:** F78766

**Message:** [FSM:STAGE:REMOTE-ERROR]: Execute Reset IPMI configuration for server [dn](FSM-STAGE:sam:dme:ComputePhysicalResetIpmi:Execute)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F78766  
**mibFaultName:** fsmRmtErrComputePhysicalResetIpmiExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:ActivateBios****Fault Code:** F78767**Message:** [FSM:STAGE:REMOTE-ERROR]: Activate BIOS image for server [serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:ActivateBios)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** activate-bios-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeActivateBios  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:BiosImgUpdate****Fault Code:** F78767**Message:** [FSM:STAGE:REMOTE-ERROR]: Update blade BIOS image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BiosImgUpdate)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** bios-img-update-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeBiosImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:BiosPostCompletion****Fault Code:** F78767**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for BIOS POST completion from CIMC on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BiosPostCompletion)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

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

**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeBiosPostCompletion  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalFwUpgrade:BladePowerOff**

**Fault Code:** F78767

**Message:** [FSM:STAGE:REMOTE-ERROR]: Power off server for Firmware Upgrade(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BladePowerOff)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** blade-power-off-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeBladePowerOff  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalFwUpgrade:BmcConfigPnuOS**

**Fault Code:** F78767

**Message:** [FSM:STAGE:REMOTE-ERROR]: provisioning a bootable device with a bootable pre-boot image for server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BmcConfigPnuOS)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** bmc-config-pnuos-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeBmcConfigPnuOS  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalFwUpgrade:BmcPreconfigPnuOSLocal**

**Fault Code:** F78767

**Message:** [FSM:STAGE:REMOTE-ERROR]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BmcPreconfigPnuOSLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** bmc-preconfig-pnuoslocal-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeBmcPreconfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalFwUpgrade:BmcPreconfigPnuOSPeer

**Fault Code:** F78767

**Message:** [FSM:STAGE:REMOTE-ERROR]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BmcPreconfigPnuOSPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** bmc-preconfig-pnuospeer-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeBmcPreconfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalFwUpgrade:BmcUnconfigPnuOS

**Fault Code:** F78767

**Message:** [FSM:STAGE:REMOTE-ERROR]: unprovisioning the bootable device for server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BmcUnconfigPnuOS)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** bmc-unconfig-pnuos-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeBmcUnconfigPnuOS  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]



**fsmRmtErrComputePhysicalFwUpgrade:BootPnuos****Fault Code:** F78767**Message:** [FSM:STAGE:REMOTE-ERROR]: Bring-up pre-boot environment for Firmware Upgrade(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BootPnuos)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** boot-pnuos-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeBootPnuos  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:BootWait****Fault Code:** F78767**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for system reset(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BootWait)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** boot-wait-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeBootWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:CheckPowerAvailability****Fault Code:** F78767**Message:** [FSM:STAGE:REMOTE-ERROR]: Check if power can be allocated to server [serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:CheckPowerAvailability)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** check-power-availability-failed

```

mibFaultCode: F78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeCheckPowerAvailability
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalFwUpgrade:ClearBiosUpdate**

**Fault Code:** F78767

**Message:** [FSM:STAGE:REMOTE-ERROR]: Clearing pending BIOS image update(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:ClearBiosUpdate)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: clear-bios-update-failed
mibFaultCode: F78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeClearBiosUpdate
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalFwUpgrade:DeassertResetBypass**

**Fault Code:** F78767

**Message:** [FSM:STAGE:REMOTE-ERROR]: deassert reset-bypass(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:DeassertResetBypass)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: deassert-reset-bypass-failed
mibFaultCode: F78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeDeassertResetBypass
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalFwUpgrade>DeleteCurlDownloadedImages**

**Fault Code:** F78767

**Message:** [FSM:STAGE:REMOTE-ERROR]: Delete images downloaded from operations manager(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade>DeleteCurlDownloadedImages)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** delete-curl-downloaded-images-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeDeleteCurlDownloadedImages  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalFwUpgrade:GraphicsImageUpdate

**Fault Code:** F78767

**Message:** [FSM:STAGE:REMOTE-ERROR]: Update gpu firmware image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:GraphicsImageUpdate)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** graphics-image-update-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeGraphicsImageUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalFwUpgrade:HbalmgUpdate

**Fault Code:** F78767

**Message:** [FSM:STAGE:REMOTE-ERROR]: Update Host Bus Adapter image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:HbalmgUpdate)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** hba-img-update-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeHbaImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:LocalDiskFwUpdate****Fault Code:** F78767**Message:** [FSM:STAGE:REMOTE-ERROR]: Update LocalDisk firmware image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:LocalDiskFwUpdate)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** local-disk-fw-update-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeLocalDiskFwUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:NicConfigPnuOSLocal****Fault Code:** F78767**Message:** [FSM:STAGE:REMOTE-ERROR]: Configure adapter for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:NicConfigPnuOSLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** nic-config-pnuoslocal-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeNicConfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:NicConfigPnuOSPeer****Fault Code:** F78767**Message:** [FSM:STAGE:REMOTE-ERROR]: Configure adapter for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:NicConfigPnuOSPeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** nic-config-pnuospeer-failed

**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeNicConfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalFwUpgrade:NicImgUpdate**

**Fault Code:** F78767

**Message:** [FSM:STAGE:REMOTE-ERROR]: Update adapter image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:NicImgUpdate)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** nic-img-update-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeNicImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalFwUpgrade:NicUnconfigPnuOSLocal**

**Fault Code:** F78767

**Message:** [FSM:STAGE:REMOTE-ERROR]: Unconfigure adapter of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:NicUnconfigPnuOSLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** nic-unconfig-pnuoslocal-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeNicUnconfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalFwUpgrade:NicUnconfigPnuOSPeer**

**Fault Code:** F78767

**Message:** [FSM:STAGE:REMOTE-ERROR]: Unconfigure adapter of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:NicUnconfigPnuOSPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** nic-unconfig-pnuospeer-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeNicUnconfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalFwUpgrade:PnuOSCatalog

**Fault Code:** F78767

**Message:** [FSM:STAGE:REMOTE-ERROR]: Populate pre-boot catalog to server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSCatalog)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** pnuoscatalog-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradePnuOSCatalog  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalFwUpgrade:PnuOSConfig

**Fault Code:** F78767

**Message:** [FSM:STAGE:REMOTE-ERROR]: Configure server with service profile [assignedToDn] pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSConfig)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** pnuosconfig-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradePnuOSConfig  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:PnuOSIdent****Fault Code:** F78767**Message:** [FSM:STAGE:REMOTE-ERROR]: Identify pre-boot environment agent(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSIdent)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** pnuosident-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradePnuOSIdent  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:PnuOSInventory****Fault Code:** F78767**Message:** [FSM:STAGE:REMOTE-ERROR]: Perform inventory of server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSInventory)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** pnuosinventory-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradePnuOSInventory  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:PnuOSPolicy****Fault Code:** F78767**Message:** [FSM:STAGE:REMOTE-ERROR]: Populate pre-boot environment behavior policy(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSPolicy)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** pnuospolicy-failed

```

mibFaultCode: F78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradePnuOSPolicy
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalFwUpgrade:PnuOSSelfTest**

**Fault Code:** F78767

**Message:** [FSM:STAGE:REMOTE-ERROR]: Trigger self-test on pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSSelfTest)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: pnuosself-test-failed
mibFaultCode: F78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradePnuOSSelfTest
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalFwUpgrade:PnuOSUnloadDrivers**

**Fault Code:** F78767

**Message:** [FSM:STAGE:REMOTE-ERROR]: Unload drivers on server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSUnloadDrivers)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: pnuosunload-drivers-failed
mibFaultCode: F78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradePnuOSUnloadDrivers
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalFwUpgrade:PnuOSValidate**

**Fault Code:** F78767

**Message:** [FSM:STAGE:REMOTE-ERROR]: Pre-boot environment validation for Firmware Upgrade(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSValidate)



**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** pnuosvalidate-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradePnuOSValidate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalFwUpgrade:PollBiosActivateStatus

**Fault Code:** F78767

**Message:** [FSM:STAGE:REMOTE-ERROR]: waiting for BIOS activate(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PollBiosActivateStatus)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** poll-bios-activate-status-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradePollBiosActivateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalFwUpgrade:PollBiosUpdateStatus

**Fault Code:** F78767

**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for BIOS update to complete(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PollBiosUpdateStatus)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** poll-bios-update-status-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradePollBiosUpdateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:PollBoardCtrlUpdateStatus****Fault Code:** F78767**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for Board Controller update to complete(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PollBoardCtrlUpdateStatus)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** poll-board-ctrl-update-status-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradePollBoardCtrlUpdateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:PollClearBiosUpdateStatus****Fault Code:** F78767**Message:** [FSM:STAGE:REMOTE-ERROR]: waiting for pending BIOS image update to clear(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PollClearBiosUpdateStatus)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** poll-clear-bios-update-status-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradePollClearBiosUpdateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:PowerDeployWait****Fault Code:** F78767**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for power allocation to server [serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PowerDeployWait)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** power-deploy-wait-failed

```
mibFaultCode: F78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradePowerDeployWait
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmRmtErrComputePhysicalFwUpgrade:PowerOn**

**Fault Code:** F78767

**Message:** [FSM:STAGE:REMOTE-ERROR]: Power on server for Firmware Upgrade(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PowerOn)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: power-on-failed
mibFaultCode: F78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradePowerOn
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmRmtErrComputePhysicalFwUpgrade:PreSanitize**

**Fault Code:** F78767

**Message:** [FSM:STAGE:REMOTE-ERROR]: Preparing to check hardware configuration(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PreSanitize)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: pre-sanitize-failed
mibFaultCode: F78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradePreSanitize
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmRmtErrComputePhysicalFwUpgrade:Sanitize**

**Fault Code:** F78767

**Message:** [FSM:STAGE:REMOTE-ERROR]: Checking hardware configuration(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:Sanitize)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** sanitize-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalFwUpgrade:Shutdown

**Fault Code:** F78767

**Message:** [FSM:STAGE:REMOTE-ERROR]: Shutting down server [dn] after firmware upgrade(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:Shutdown)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** shutdown-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeShutdown  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalFwUpgrade:SolRedirectDisable

**Fault Code:** F78767

**Message:** [FSM:STAGE:REMOTE-ERROR]: Disable Sol redirection on server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SolRedirectDisable)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** sol-redirect-disable-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeSolRedirectDisable  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:SolRedirectEnable****Fault Code:** F78767**Message:** [FSM:STAGE:REMOTE-ERROR]: set up bios token for server for Sol redirect(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SolRedirectEnable)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sol-redirect-enable-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeSolRedirectEnable  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:StorageCtrlImgUpdate****Fault Code:** F78767**Message:** [FSM:STAGE:REMOTE-ERROR]: Update storage controller image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:StorageCtrlImgUpdate)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** storage-ctrlr-img-update-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeStorageCtrlImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:SwConfigPnuOSLocal****Fault Code:** F78767**Message:** [FSM:STAGE:REMOTE-ERROR]: Configure primary fabric interconnect for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SwConfigPnuOSLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sw-config-pnuoslocal-failed

```
mibFaultCode: F78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeSwConfigPnuOSLocal
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmRmtErrComputePhysicalFwUpgrade:SwConfigPnuOSPeer**

**Fault Code:** F78767

**Message:** [FSM:STAGE:REMOTE-ERROR]: Configure secondary fabric interconnect for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SwConfigPnuOSPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: sw-config-pnuospeer-failed
mibFaultCode: F78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeSwConfigPnuOSPeer
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmRmtErrComputePhysicalFwUpgrade:SwConfigPortNivLocal**

**Fault Code:** F78767

**Message:** [FSM:STAGE:REMOTE-ERROR]: configuring primary fabric interconnect access to server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SwConfigPortNivLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: sw-config-port-niv-local-failed
mibFaultCode: F78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeSwConfigPortNivLocal
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmRmtErrComputePhysicalFwUpgrade:SwConfigPortNivPeer**

**Fault Code:** F78767

**Message:** [FSM:STAGE:REMOTE-ERROR]: configuring secondary fabric interconnect access to server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SwConfigPortNivPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** sw-config-port-niv-peer-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeSwConfigPortNivPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalFwUpgrade:SwUnconfigPnuOSLocal

**Fault Code:** F78767

**Message:** [FSM:STAGE:REMOTE-ERROR]: Unconfigure primary fabric interconnect for server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SwUnconfigPnuOSLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** sw-unconfig-pnuoslocal-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeSwUnconfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalFwUpgrade:SwUnconfigPnuOSPeer

**Fault Code:** F78767

**Message:** [FSM:STAGE:REMOTE-ERROR]: Unconfigure secondary fabric interconnect for server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SwUnconfigPnuOSPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** sw-unconfig-pnuospeer-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeSwUnconfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:UnconfigCimVMedia****Fault Code:** F78767**Message:** [FSM:STAGE:REMOTE-ERROR]: cleaning all mappings for vmedia(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:UnconfigCimVMedia)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** unconfig-cimcvmedia-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeUnconfigCimVMedia  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:UnconfigExtMgmtGw****Fault Code:** F78767**Message:** [FSM:STAGE:REMOTE-ERROR]: cleaning all ext mgmt bmc gateway for vmedia(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:UnconfigExtMgmtGw)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** unconfig-ext-mgmt-gw-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeUnconfigExtMgmtGw  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:UnconfigExtMgmtRules****Fault Code:** F78767**Message:** [FSM:STAGE:REMOTE-ERROR]: cleaning all ext mgmt rules for vmedia(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:UnconfigExtMgmtRules)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** unconfig-ext-mgmt-rules-failed



**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeUnconfigExtMgmtRules  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalFwUpgrade:UpdateBiosRequest**

**Fault Code:** F78767

**Message:** [FSM:STAGE:REMOTE-ERROR]: Sending update BIOS request to CIMC(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:UpdateBiosRequest)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** update-bios-request-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeUpdateBiosRequest  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalFwUpgrade:UpdateBoardCtrlRequest**

**Fault Code:** F78767

**Message:** [FSM:STAGE:REMOTE-ERROR]: Sending Board Controller update request to CIMC(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:UpdateBoardCtrlRequest)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** update-board-ctrl-request-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeUpdateBoardCtrlRequest  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalFwUpgrade:activateAdaptorNwFwLocal**

**Fault Code:** F78767

**Message:** [FSM:STAGE:REMOTE-ERROR]: Activate adapter network firmware on(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:activateAdaptorNwFwLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** activate-adaptor-nw-fw-local-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeActivateAdaptorNwFwLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalFwUpgrade:activateAdaptorNwFwPeer

**Fault Code:** F78767

**Message:** [FSM:STAGE:REMOTE-ERROR]: Activate adapter network firmware on(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:activateAdaptorNwFwPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** activate-adaptor-nw-fw-peer-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeActivateAdaptorNwFwPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalFwUpgrade:activateIBMCFw

**Fault Code:** F78767

**Message:** [FSM:STAGE:REMOTE-ERROR]: Activate CIMC firmware of server [serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:activateIBMCFw)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** activateibmcfw-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeActivateIBMCFw  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:copyRemote****Fault Code:** F78767**Message:** [FSM:STAGE:REMOTE-ERROR]: Copy images to peer node(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:copyRemote)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** copy-remote-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeCopyRemote  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:downloadImages****Fault Code:** F78767**Message:** [FSM:STAGE:REMOTE-ERROR]: Download images from operations manager(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:downloadImages)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** download-images-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeDownloadImages  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:hagPnuOSConnect****Fault Code:** F78767**Message:** [FSM:STAGE:REMOTE-ERROR]: Connect to pre-boot environment agent for Firmware Upgrade(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:hagPnuOSConnect)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** hag-pnuosconnect-failed

```

mibFaultCode: F78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeHagPnuOSConnect
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalFwUpgrade:hagPnuOSDisconnect**

**Fault Code:** F78767

**Message:** [FSM:STAGE:REMOTE-ERROR]: Disconnect pre-boot environment agent(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:hagPnuOSDisconnect)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: hag-pnuosdisconnect-failed
mibFaultCode: F78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeHagPnuOSDisconnect
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalFwUpgrade:resetBMC**

**Fault Code:** F78767

**Message:** [FSM:STAGE:REMOTE-ERROR]: Reset CIMC of server [serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:resetBMC)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: resetibmc-failed
mibFaultCode: F78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeResetBMC
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalFwUpgrade:serialDebugPnuOSConnect**

**Fault Code:** F78767

**Message:** [FSM:STAGE:REMOTE-ERROR]: Connect to pre-boot environment agent for Firmware Upgrade(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:serialDebugPnuOSConnect)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** serial-debug-pnuosconnect-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeSerialDebugPnuOSConnect  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### **fsmRmtErrComputePhysicalFwUpgrade:serialDebugPnuOSDisconnect**

**Fault Code:** F78767

**Message:** [FSM:STAGE:REMOTE-ERROR]: Disconnect pre-boot environment agent(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:serialDebugPnuOSDisconnect)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** serial-debug-pnuosdisconnect-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeSerialDebugPnuOSDisconnect  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### **fsmRmtErrComputePhysicalFwUpgrade:updateAdaptorNwFwLocal**

**Fault Code:** F78767

**Message:** [FSM:STAGE:REMOTE-ERROR]: Update adapter network firmware(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:updateAdaptorNwFwLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** update-adaptor-nw-fw-local-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeUpdateAdaptorNwFwLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:updateAdaptorNwFwPeer****Fault Code:** F78767**Message:** [FSM:STAGE:REMOTE-ERROR]: Update adapter network firmware(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:updateAdaptorNwFwPeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** update-adaptor-nw-fw-peer-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeUpdateAdaptorNwFwPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:updateIBMCfw****Fault Code:** F78767**Message:** [FSM:STAGE:REMOTE-ERROR]: Update CIMC firmware of server [serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:updateIBMCfw)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** updateibmcfw-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeUpdateIBMCfw  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:waitForAdaptorNwFwUpdateLocal****Fault Code:** F78767**Message:** [FSM:STAGE:REMOTE-ERROR]: Wait for adapter network firmware update completion(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:waitForAdaptorNwFwUpdateLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** wait-for-adaptor-nw-fw-update-local-failed

```

mibFaultCode: F78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeWaitForAdaptorNwFwUpdateLocal
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalFwUpgrade:waitForAdaptorNwFwUpdatePeer**

**Fault Code:** F78767

**Message:** [FSM:STAGE:REMOTE-ERROR]: Wait for adapter network firmware update completion(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:waitForAdaptorNwFwUpdatePeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: wait-for-adaptor-nw-fw-update-peer-failed
mibFaultCode: F78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeWaitForAdaptorNwFwUpdatePeer
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalFwUpgrade:waitForIBMCfwUpdate**

**Fault Code:** F78767

**Message:** [FSM:STAGE:REMOTE-ERROR]: Wait for CIMC firmware completion on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:waitForIBMCfwUpdate)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: wait-foribmcfw-update-failed
mibFaultCode: F78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeWaitForIBMCfwUpdate
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputeRackUnitAdapterReset:DeassertResetBypass**

**Fault Code:** F78768

**Message:** [FSM:STAGE:REMOTE-ERROR]: deassert reset-bypass(FSM-STAGE:sam:dme:ComputeRackUnitAdapterReset:DeassertResetBypass)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** deassert-reset-bypass-failed  
**mibFaultCode:** F78768  
**mibFaultName:** fsmRmtErrComputeRackUnitAdapterResetDeassertResetBypass  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputeRackUnitAdapterReset:PowerCycle

**Fault Code:** F78768

**Message:** [FSM:STAGE:REMOTE-ERROR]: Power-cycle server  
 [dn](FSM-STAGE:sam:dme:ComputeRackUnitAdapterReset:PowerCycle)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** power-cycle-failed  
**mibFaultCode:** F78768  
**mibFaultName:** fsmRmtErrComputeRackUnitAdapterResetPowerCycle  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputeRackUnitAdapterReset:PreSanitize

**Fault Code:** F78768

**Message:** [FSM:STAGE:REMOTE-ERROR]: Preparing to check hardware configuration server  
 [dn](FSM-STAGE:sam:dme:ComputeRackUnitAdapterReset:PreSanitize)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** F78768  
**mibFaultName:** fsmRmtErrComputeRackUnitAdapterResetPreSanitize  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]



**fsmRmtErrComputeRackUnitAdapterReset:Sanitize****Fault Code:** F78768**Message:** [FSM:STAGE:REMOTE-ERROR]: Checking hardware configuration server [dn](FSM-STAGE:sam:dme:ComputeRackUnitAdapterReset:Sanitize)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** sanitize-failed  
**mibFaultCode:** F78768  
**mibFaultName:** fsmRmtErrComputeRackUnitAdapterResetSanitize  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrPortPioInCompatSfpReplaced:EnablePort****Fault Code:** F78798**Message:** [FSM:STAGE:REMOTE-ERROR]: Enabling port(FSM-STAGE:sam:dme:PortPioInCompatSfpReplaced:EnablePort)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** enable-port-failed  
**mibFaultCode:** F78798  
**mibFaultName:** fsmRmtErrPortPioInCompatSfpReplacedEnablePort  
**moClass:** port:PIO  
**Type:** fsm  
**autoCleared:** 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]

**fsmRmtErrExtpolEpRegisterFsm:Execute****Fault Code:** F78799**Message:** [FSM:STAGE:REMOTE-ERROR]: Register FSM Execute(FSM-STAGE:sam:dme:ExtpolEpRegisterFsm:Execute)**Explanation:** None set.**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F78799  
**mibFaultName:** fsmRmtErrExtpolEpRegisterFsmExecute  
**moClass:** extpol:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol

### fsmRmtErrExtpolRegistryCrossDomainConfig:SetLocal

**Fault Code:** F78800

**Message:** [FSM:STAGE:REMOTE-ERROR]: Configure cross-domain XML for FLEX client on local fabric-interconnect(FSM-STAGE:sam:dme:ExtpolRegistryCrossDomainConfig:SetLocal)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** set-local-failed  
**mibFaultCode:** F78800  
**mibFaultName:** fsmRmtErrExtpolRegistryCrossDomainConfigSetLocal  
**moClass:** extpol:Registry  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol/reg

### fsmRmtErrExtpolRegistryCrossDomainConfig:SetPeer

**Fault Code:** F78800

**Message:** [FSM:STAGE:REMOTE-ERROR]: Configure cross-domain XML for FLEX client on peer fabric-interconnect(FSM-STAGE:sam:dme:ExtpolRegistryCrossDomainConfig:SetPeer)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** set-peer-failed  
**mibFaultCode:** F78800  
**mibFaultName:** fsmRmtErrExtpolRegistryCrossDomainConfigSetPeer  
**moClass:** extpol:Registry  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol/reg

### fsmRmtErrExtpolRegistryCrossDomainDelete:SetLocal

**Fault Code:** F78801

**Message:** [FSM:STAGE:REMOTE-ERROR]: Remove cross-domain XML for FLEX client on local fabric-interconnect(FSM-STAGE:sam:dme:ExtpolRegistryCrossDomainDelete:SetLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** set-local-failed  
**mibFaultCode:** F78801  
**mibFaultName:** fsmRmtErrExtpolRegistryCrossDomainDeleteSetLocal  
**moClass:** extpol:Registry  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol/reg

#### fsmRmtErrExtpolRegistryCrossDomainDelete:SetPeer

**Fault Code:** F78801

**Message:** [FSM:STAGE:REMOTE-ERROR]: Remove cross-domain XML for FLEX client on peer fabric-interconnect(FSM-STAGE:sam:dme:ExtpolRegistryCrossDomainDelete:SetPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** set-peer-failed  
**mibFaultCode:** F78801  
**mibFaultName:** fsmRmtErrExtpolRegistryCrossDomainDeleteSetPeer  
**moClass:** extpol:Registry  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol/reg

#### fsmRmtErrNfsMountInstMount:MountLocal

**Fault Code:** F78817

**Message:** [FSM:STAGE:REMOTE-ERROR]: Mount nfs [remoteDir] from server [server] on local switch(FSM-STAGE:sam:dme:NfsMountInstMount:MountLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** mount-local-failed  
**mibFaultCode:** F78817  
**mibFaultName:** fsmRmtErrNfsMountInstMountMountLocal  
**moClass:** nfs:MountInst  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/nfs-mount-inst-[name]

**fsmRmtErrNfsMountInstMount:MountPeer****Fault Code:** F78817**Message:** [FSM:STAGE:REMOTE-ERROR]: Mount nfs [remoteDir] from NFS server [server] on peer switch(FSM-STAGE:sam:dme:NfsMountInstMount:MountPeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** mount-peer-failed  
**mibFaultCode:** F78817  
**mibFaultName:** fsmRmtErrNfsMountInstMountMountPeer  
**moClass:** nfs:MountInst  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/nfs-mount-inst-[name]

**fsmRmtErrNfsMountInstMount:RegisterClient****Fault Code:** F78817**Message:** [FSM:STAGE:REMOTE-ERROR]: Register client with Ops Mgr(FSM-STAGE:sam:dme:NfsMountInstMount:RegisterClient)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** register-client-failed  
**mibFaultCode:** F78817  
**mibFaultName:** fsmRmtErrNfsMountInstMountRegisterClient  
**moClass:** nfs:MountInst  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/nfs-mount-inst-[name]

**fsmRmtErrNfsMountInstMount:VerifyRegistration****Fault Code:** F78817**Message:** [FSM:STAGE:REMOTE-ERROR]: Verify client registration with Ops Mgr(FSM-STAGE:sam:dme:NfsMountInstMount:VerifyRegistration)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** verify-registration-failed  
**mibFaultCode:** F78817  
**mibFaultName:** fsmRmtErrNfsMountInstMountVerifyRegistration

```
moClass: nfs:MountInst
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/nfs-mount-inst-[name]
```

**fsmRmtErrNfsMountInstUnmount:UnmountLocal****Fault Code:** F78818**Message:** [FSM:STAGE:REMOTE-ERROR]: Unmount nfs [remoteDir] from server [server](FSM-STAGE:sam:dme:NfsMountInstUnmount:UnmountLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

```
Severity: info
Cause: unmount-local-failed
mibFaultCode: F78818
mibFaultName: fsmRmtErrNfsMountInstUnmountUnmountLocal
moClass: nfs:MountInst
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/nfs-mount-inst-[name]
```

**fsmRmtErrNfsMountInstUnmount:UnmountPeer****Fault Code:** F78818**Message:** [FSM:STAGE:REMOTE-ERROR]: Unmount nfs [remoteDir] from server [server](FSM-STAGE:sam:dme:NfsMountInstUnmount:UnmountPeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

```
Severity: info
Cause: unmount-peer-failed
mibFaultCode: F78818
mibFaultName: fsmRmtErrNfsMountInstUnmountUnmountPeer
moClass: nfs:MountInst
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/nfs-mount-inst-[name]
```

**fsmRmtErrNfsMountDefReportNfsMountSuspend:Report****Fault Code:** F78819**Message:** [FSM:STAGE:REMOTE-ERROR]: Report mount suspend success to operations manager(FSM-STAGE:sam:dme:NfsMountDefReportNfsMountSuspend:Report)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** report-failed  
**mibFaultCode:** F78819  
**mibFaultName:** fsmRmtErrNfsMountDefReportNfsMountSuspendReport  
**moClass:** nfs:MountDef  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** nfs-ep/nfs-mount-def-[name]

### **fsmRmtErrStorageSystemSync:Execute**

**Fault Code:** F78835

**Message:** [FSM:STAGE:REMOTE-ERROR]: Synchronise requestors with storage broker(FSM-STAGE:sam:dme:StorageSystemSync:Execute)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F78835  
**mibFaultName:** fsmRmtErrStorageSystemSyncExecute  
**moClass:** storage:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** storage-ep/system

### **fsmRmtErrFirmwareSystemDeploy:ActivateIOM**

**Fault Code:** F78848

**Message:** [FSM:STAGE:REMOTE-ERROR]: Activating IOMs(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateIOM)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** activateiom-failed  
**mibFaultCode:** F78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployActivateIOM  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

### **fsmRmtErrFirmwareSystemDeploy:ActivateLocalFI**

**Fault Code:** F78848

**Message:** [FSM:STAGE:REMOTE-ERROR]: Activating Local Fabric Interconnect(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateLocalFI)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** activate-localfi-failed  
**mibFaultCode:** F78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployActivateLocalFI  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

#### fsmRmtErrFirmwareSystemDeploy:ActivateMgmtExt

**Fault Code:** F78848

**Message:** [FSM:STAGE:REMOTE-ERROR]: Activating MgmtExt(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateMgmtExt)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** activate-mgmt-ext-failed  
**mibFaultCode:** F78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployActivateMgmtExt  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

#### fsmRmtErrFirmwareSystemDeploy:ActivateRemoteFI

**Fault Code:** F78848

**Message:** [FSM:STAGE:REMOTE-ERROR]: Activating Peer Fabric Interconnect(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateRemoteFI)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** activate-remotefi-failed  
**mibFaultCode:** F78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployActivateRemoteFI  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmRmtErrFirmwareSystemDeploy:ActivateUCSM****Fault Code:** F78848**Message:** [FSM:STAGE:REMOTE-ERROR]: Activating  
FPRM(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateUCSM)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** activateucsm-failed  
**mibFaultCode:** F78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployActivateUCSM  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmRmtErrFirmwareSystemDeploy:DebundlePort****Fault Code:** F78848**Message:** [FSM:STAGE:REMOTE-ERROR]: Debundle the  
ports(FSM-STAGE:sam:dme:FirmwareSystemDeploy:DebundlePort)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** debundle-port-failed  
**mibFaultCode:** F78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployDebundlePort  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmRmtErrFirmwareSystemDeploy:PollActivateOfIOM****Fault Code:** F78848**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for Activation to complete on  
IOMs(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollActivateOfIOM)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** poll-activate-ofiom-failed  
**mibFaultCode:** F78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployPollActivateOfIOM



**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

#### **fsmRmtErrFirmwareSystemDeploy:PollActivateOfLocalFI**

**Fault Code:** F78848

**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for Activation to complete on Local Fabric Interconnect(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollActivateOfLocalFI)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** poll-activate-of-localfi-failed  
**mibFaultCode:** F78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployPollActivateOfLocalFI  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

#### **fsmRmtErrFirmwareSystemDeploy:PollActivateOfMgmtExt**

**Fault Code:** F78848

**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for MgmtExt Activate to complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollActivateOfMgmtExt)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** poll-activate-of-mgmt-ext-failed  
**mibFaultCode:** F78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployPollActivateOfMgmtExt  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

#### **fsmRmtErrFirmwareSystemDeploy:PollActivateOfRemoteFI**

**Fault Code:** F78848

**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for Activation to complete on Peer Fabric Interconnect(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollActivateOfRemoteFI)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** poll-activate-of-remotefi-failed  
**mibFaultCode:** F78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployPollActivateOfRemoteFI  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

### **fsmRmtErrFirmwareSystemDeploy:PollActivateOfUCSM**

**Fault Code:** F78848

**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for FPRM Activate to complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollActivateOfUCSM)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** poll-activate-ofucsm-failed  
**mibFaultCode:** F78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployPollActivateOfUCSM  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

### **fsmRmtErrFirmwareSystemDeploy:PollDebundlePort**

**Fault Code:** F78848

**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for Ports debundle complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollDebundlePort)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** poll-debundle-port-failed  
**mibFaultCode:** F78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployPollDebundlePort  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

### **fsmRmtErrFirmwareSystemDeploy:PollUpdateOfIOM**

**Fault Code:** F78848

**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for update of IOMs to complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollUpdateOfIOM)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** poll-update-ofiom-failed  
**mibFaultCode:** F78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployPollUpdateOfIOM  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

#### fsmRmtErrFirmwareSystemDeploy:ResolveDistributable

**Fault Code:** F78848

**Message:** [FSM:STAGE:REMOTE-ERROR]: Resolve distributable from operations manager(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ResolveDistributable)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** resolve-distributable-failed  
**mibFaultCode:** F78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployResolveDistributable  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

#### fsmRmtErrFirmwareSystemDeploy:ResolveDistributableNames

**Fault Code:** F78848

**Message:** [FSM:STAGE:REMOTE-ERROR]: Resolving distributable name from infra pack(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ResolveDistributableNames)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** resolve-distributable-names-failed  
**mibFaultCode:** F78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployResolveDistributableNames  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmRmtErrFirmwareSystemDeploy:ResolveImages****Fault Code:** F78848**Message:** [FSM:STAGE:REMOTE-ERROR]: Resolve images from operations manager(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ResolveImages)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** resolve-images-failed  
**mibFaultCode:** F78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployResolveImages  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmRmtErrFirmwareSystemDeploy:UpdateIOM****Fault Code:** F78848**Message:** [FSM:STAGE:REMOTE-ERROR]: Updating back-up image of IOMs(FSM-STAGE:sam:dme:FirmwareSystemDeploy:UpdateIOM)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** updateiom-failed  
**mibFaultCode:** F78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployUpdateIOM  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmRmtErrFirmwareSystemDeploy:ValidatePlatformPack****Fault Code:** F78848**Message:** [FSM:STAGE:REMOTE-ERROR]: Validating the platform pack(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ValidatePlatformPack)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** validate-platform-pack-failed  
**mibFaultCode:** F78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployValidatePlatformPack

**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

#### **fsmRmtErrFirmwareSystemDeploy:WaitForDeploy**

**Fault Code:** F78848

**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for Deploy to begin(FSM-STAGE:sam:dme:FirmwareSystemDeploy:WaitForDeploy)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** wait-for-deploy-failed  
**mibFaultCode:** F78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployWaitForDeploy  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

#### **fsmRmtErrFirmwareSystemDeploy:WaitForUserAck**

**Fault Code:** F78848

**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for User Acknowledgement To Start Primary Fabric Interconnect Activation(FSM-STAGE:sam:dme:FirmwareSystemDeploy:WaitForUserAck)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** wait-for-user-ack-failed  
**mibFaultCode:** F78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployWaitForUserAck  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

#### **fsmRmtErrFirmwareSystemApplyCatalogPack:ActivateCatalog**

**Fault Code:** F78849

**Message:** [FSM:STAGE:REMOTE-ERROR]: Activating Catalog(FSM-STAGE:sam:dme:FirmwareSystemApplyCatalogPack:ActivateCatalog)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** activate-catalog-failed  
**mibFaultCode:** F78849  
**mibFaultName:** fsmRmtErrFirmwareSystemApplyCatalogPackActivateCatalog  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

### **fsmRmtErrFirmwareSystemApplyCatalogPack:ResolveDistributable**

**Fault Code:** F78849

**Message:** [FSM:STAGE:REMOTE-ERROR]: Resolve distributable from operations manager(FSM-STAGE:sam:dme:FirmwareSystemApplyCatalogPack:ResolveDistributable)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** resolve-distributable-failed  
**mibFaultCode:** F78849  
**mibFaultName:** fsmRmtErrFirmwareSystemApplyCatalogPackResolveDistributable  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

### **fsmRmtErrFirmwareSystemApplyCatalogPack:ResolveDistributableNames**

**Fault Code:** F78849

**Message:** [FSM:STAGE:REMOTE-ERROR]: Resolving distributable name(FSM-STAGE:sam:dme:FirmwareSystemApplyCatalogPack:ResolveDistributableNames)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** resolve-distributable-names-failed  
**mibFaultCode:** F78849  
**mibFaultName:** fsmRmtErrFirmwareSystemApplyCatalogPackResolveDistributableNames  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

### **fsmRmtErrFirmwareSystemApplyCatalogPack:ResolveImages**

**Fault Code:** F78849

**Message:** [FSM:STAGE:REMOTE-ERROR]: Resolve images from operations manager(FSM-STAGE:sam:dme:FirmwareSystemApplyCatalogPack:ResolveImages)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** resolve-images-failed  
**mibFaultCode:** F78849  
**mibFaultName:** fsmRmtErrFirmwareSystemApplyCatalogPackResolveImages  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

#### fsmRmtErrComputeServerDiscPolicyResolveScrubPolicy:Resolve

**Fault Code:** F78866

**Message:** [FSM:STAGE:REMOTE-ERROR]: Resolving scrub policy from Firepower Central(FSM-STAGE:sam:dme:ComputeServerDiscPolicyResolveScrubPolicy:Resolve)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** resolve-failed  
**mibFaultCode:** F78866  
**mibFaultName:** fsmRmtErrComputeServerDiscPolicyResolveScrubPolicyResolve  
**moClass:** compute:ServerDiscPolicy  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/server-discovery

#### fsmRmtErrSwFcSanBorderActivateZoneSet:UpdateZones

**Fault Code:** F78879

**Message:** [FSM:STAGE:REMOTE-ERROR]: fc zone configuration on [switchId](FSM-STAGE:sam:dme:SwFcSanBorderActivateZoneSet:UpdateZones)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** update-zones-failed  
**mibFaultCode:** F78879  
**mibFaultName:** fsmRmtErrSwFcSanBorderActivateZoneSetUpdateZones  
**moClass:** sw:FcSanBorder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/border-fc

**fsmRmtErrExtpolEpRepairCert:cleanOldData****Fault Code:** F78886**Message:** [FSM:STAGE:REMOTE-ERROR]: Cleaning certificates, channels and policy meta data(FSM-STAGE:sam:dme:ExtpolEpRepairCert:cleanOldData)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** clean-old-data-failed  
**mibFaultCode:** F78886  
**mibFaultName:** fsmRmtErrExtpolEpRepairCertCleanOldData  
**moClass:** extpol:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol

**fsmRmtErrExtpolEpRepairCert:request****Fault Code:** F78886**Message:** [FSM:STAGE:REMOTE-ERROR]: Provisioning latest certificates(FSM-STAGE:sam:dme:ExtpolEpRepairCert:request)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** request-failed  
**mibFaultCode:** F78886  
**mibFaultName:** fsmRmtErrExtpolEpRepairCertRequest  
**moClass:** extpol:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol

**fsmRmtErrExtpolEpRepairCert:unregister****Fault Code:** F78886**Message:** [FSM:STAGE:REMOTE-ERROR]: unregister from old FPR Central, if needed(FSM-STAGE:sam:dme:ExtpolEpRepairCert:unregister)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** unregister-failed  
**mibFaultCode:** F78886  
**mibFaultName:** fsmRmtErrExtpolEpRepairCertUnregister



**moClass:** extpol:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol

#### **fsmRmtErrExtpolEpRepairCert:verify**

**Fault Code:** F78886

**Message:** [FSM:STAGE:REMOTE-ERROR]: checking that cert was provisioned(FSM-STAGE:sam:dme:ExtpolEpRepairCert:verify)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** verify-failed  
**mibFaultCode:** F78886  
**mibFaultName:** fsmRmtErrExtpolEpRepairCertVerify  
**moClass:** extpol:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol

#### **fsmRmtErrExtpolEpRepairCert:verifyGuid**

**Fault Code:** F78886

**Message:** [FSM:STAGE:REMOTE-ERROR]: verifying GUID of FPR Central(FSM-STAGE:sam:dme:ExtpolEpRepairCert:verifyGuid)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** verify-guid-failed  
**mibFaultCode:** F78886  
**mibFaultName:** fsmRmtErrExtpolEpRepairCertVerifyGuid  
**moClass:** extpol:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol

#### **fsmRmtErrPolicyControlEpOperate:Resolve**

**Fault Code:** F78887

**Message:** [FSM:STAGE:REMOTE-ERROR]: (FSM-STAGE:sam:dme:PolicyControlEpOperate:Resolve)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** resolve-failed  
**mibFaultCode:** F78887  
**mibFaultName:** fsmRmtErrPolicyControlEpOperateResolve  
**moClass:** policy:ControlEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/control-ep-[type]

### fsmRmtErrPolicyPolicyScopeReleasePolicyFsm:Release

**Fault Code:** F78888

**Message:** [FSM:STAGE:REMOTE-ERROR]:  
 (FSM-STAGE:sam:dme:PolicyPolicyScopeReleasePolicyFsm:Release)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** release-failed  
**mibFaultCode:** F78888  
**mibFaultName:** fsmRmtErrPolicyPolicyScopeReleasePolicyFsmRelease  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

### fsmRmtErrPolicyPolicyScopeReleaseOperationFsm:Release

**Fault Code:** F78889

**Message:** [FSM:STAGE:REMOTE-ERROR]:  
 (FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseOperationFsm:Release)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** release-failed  
**mibFaultCode:** F78889  
**mibFaultName:** fsmRmtErrPolicyPolicyScopeReleaseOperationFsmRelease  
**moClass:** policy:PolicyScope  
**Type:** fsm

```

autoCleared: true
Affected MO:
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

```

### **fsmRmtErrPolicyPolicyScopeReleaseStorageFsm:Release**

**Fault Code:** F78890

**Message:** [FSM:STAGE:REMOTE-ERROR]:  
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseStorageFsm:Release)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: release-failed
mibFaultCode: F78890
mibFaultName: fsmRmtErrPolicyPolicyScopeReleaseStorageFsmRelease
moClass: policy:PolicyScope
Type: fsm
autoCleared: true
Affected MO:
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

```

### **fsmRmtErrPolicyPolicyScopeResolveManyPolicyFsm:ResolveMany**

**Fault Code:** F78891

**Message:** [FSM:STAGE:REMOTE-ERROR]:  
(FSM-STAGE:sam:dme:PolicyPolicyScopeResolveManyPolicyFsm:ResolveMany)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: resolve-many-failed
mibFaultCode: F78891

```

```

mibFaultName: fsmRmtErrPolicyPolicyScopeResolveManyPolicyFsmResolveMany
moClass: policy:PolicyScope
Type: fsm
autoCleared: true
Affected MO:
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

```

### **fsmRmtErrPolicyPolicyScopeResolveManyOperationFsm:ResolveMany**

**Fault Code:** F78892

**Message:** [FSM:STAGE:REMOTE-ERROR]:  
(FSM-STAGE:sam:dme:PolicyPolicyScopeResolveManyOperationFsm:ResolveMany)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: resolve-many-failed
mibFaultCode: F78892
mibFaultName: fsmRmtErrPolicyPolicyScopeResolveManyOperationFsmResolveMany
moClass: policy:PolicyScope
Type: fsm
autoCleared: true
Affected MO:
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

```

### **fsmRmtErrPolicyPolicyScopeResolveManyStorageFsm:ResolveMany**

**Fault Code:** F78893

**Message:** [FSM:STAGE:REMOTE-ERROR]:  
(FSM-STAGE:sam:dme:PolicyPolicyScopeResolveManyStorageFsm:ResolveMany)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** resolve-many-failed  
**mibFaultCode:** F78893  
**mibFaultName:** fsmRmtErrPolicyPolicyScopeResolveManyStorageFsmResolveMany  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

### **fsmRmtErrPolicyPolicyScopeReleaseManyPolicyFsm:ReleaseMany**

**Fault Code:** F78894

**Message:** [FSM:STAGE:REMOTE-ERROR]:  
 (FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseManyPolicyFsm:ReleaseMany)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** release-many-failed  
**mibFaultCode:** F78894  
**mibFaultName:** fsmRmtErrPolicyPolicyScopeReleaseManyPolicyFsmReleaseMany  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

### **fsmRmtErrPolicyPolicyScopeReleaseManyOperationFsm:ReleaseMany**

**Fault Code:** F78895

**Message:** [FSM:STAGE:REMOTE-ERROR]:  
 (FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseManyOperationFsm:ReleaseMany)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** release-many-failed  
**mibFaultCode:** F78895  
**mibFaultName:** fsmRmtErrPolicyPolicyScopeReleaseManyOperationFsmReleaseMany  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

### fsmRmtErrPolicyPolicyScopeReleaseManyStorageFsm:ReleaseMany

**Fault Code:** F78896

**Message:** [FSM:STAGE:REMOTE-ERROR]:  
 (FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseManyStorageFsm:ReleaseMany)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** release-many-failed  
**mibFaultCode:** F78896  
**mibFaultName:** fsmRmtErrPolicyPolicyScopeReleaseManyStorageFsmReleaseMany  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

### fsmRmtErrPolicyPolicyScopeResolveAllPolicyFsm:ResolveAll

**Fault Code:** F78897

**Message:** [FSM:STAGE:REMOTE-ERROR]:  
 (FSM-STAGE:sam:dme:PolicyPolicyScopeResolveAllPolicyFsm:ResolveAll)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** resolve-all-failed  
**mibFaultCode:** F78897  
**mibFaultName:** fsmRmtErrPolicyPolicyScopeResolveAllPolicyFsmResolveAll  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

### fsmRmtErrPolicyPolicyScopeResolveAllOperationFsm:ResolveAll

**Fault Code:** F78898

**Message:** [FSM:STAGE:REMOTE-ERROR]:  
 (FSM-STAGE:sam:dme:PolicyPolicyScopeResolveAllOperationFsm:ResolveAll)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** resolve-all-failed  
**mibFaultCode:** F78898  
**mibFaultName:** fsmRmtErrPolicyPolicyScopeResolveAllOperationFsmResolveAll  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

### fsmRmtErrPolicyPolicyScopeResolveAllStorageFsm:ResolveAll

**Fault Code:** F78899

**Message:** [FSM:STAGE:REMOTE-ERROR]:  
 (FSM-STAGE:sam:dme:PolicyPolicyScopeResolveAllStorageFsm:ResolveAll)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** resolve-all-failed  
**mibFaultCode:** F78899  
**mibFaultName:** fsmRmtErrPolicyPolicyScopeResolveAllStorageFsmResolveAll  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

### fsmRmtErrPolicyPolicyScopeReleaseAllPolicyFsm:ReleaseAll

**Fault Code:** F78900

**Message:** [FSM:STAGE:REMOTE-ERROR]:  
 (FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseAllPolicyFsm:ReleaseAll)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** release-all-failed  
**mibFaultCode:** F78900  
**mibFaultName:** fsmRmtErrPolicyPolicyScopeReleaseAllPolicyFsmReleaseAll  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

### fsmRmtErrPolicyPolicyScopeReleaseAllOperationFsm:ReleaseAll

**Fault Code:** F78901



**Message:** [FSM:STAGE:REMOTE-ERROR]:  
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseAllOperationFsm:ReleaseAll)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** release-all-failed  
**mibFaultCode:** F78901  
**mibFaultName:** fsmRmtErrPolicyPolicyScopeReleaseAllOperationFsmReleaseAll  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

### fsmRmtErrPolicyPolicyScopeReleaseAllStorageFsm:ReleaseAll

**Fault Code:** F78902

**Message:** [FSM:STAGE:REMOTE-ERROR]:  
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseAllStorageFsm:ReleaseAll)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** release-all-failed  
**mibFaultCode:** F78902  
**mibFaultName:** fsmRmtErrPolicyPolicyScopeReleaseAllStorageFsmReleaseAll  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

**fsmRmtErrMgmtExportPolicyReportConfigCopy:Report****Fault Code:** F78924**Message:** [FSM:STAGE:REMOTE-ERROR]: Report config copy to Ops Mgr(FSM-STAGE:sam:dme:MgmtExportPolicyReportConfigCopy:Report)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** report-failed  
**mibFaultCode:** F78924  
**mibFaultName:** fsmRmtErrMgmtExportPolicyReportConfigCopyReport  
**moClass:** mgmt:ExportPolicy  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/cfg-exp-policy-[name]  
**Affected MO:** org-[name]/db-backup-policy-[name]

**fsmRmtErrExtpolProviderReportConfigImport:Report****Fault Code:** F78925**Message:** [FSM:STAGE:REMOTE-ERROR]: Report config import to Ops Mgr(FSM-STAGE:sam:dme:ExtpolProviderReportConfigImport:Report)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** report-failed  
**mibFaultCode:** F78925  
**mibFaultName:** fsmRmtErrExtpolProviderReportConfigImportReport  
**moClass:** extpol:Provider  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol/reg/providers/prov-[type]

**fsmRmtErrObserveObservedResolvePolicyFsm:Execute****Fault Code:** F78931**Message:** [FSM:STAGE:REMOTE-ERROR]: Resolve Policy FSM Execute(FSM-STAGE:sam:dme:ObserveObservedResolvePolicyFsm:Execute)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F78931

```

mibFaultName: fsmRmtErrObserveObservedResolvePolicyFsmExecute
moClass: observe:Observed
Type: fsm
autoCleared: true
Affected MO: extpol/reg/clients/client-[id]/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/controllers/contro-[id]/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/providers/prov-[type]/observed-[dataSrcSysId]-[id]
Affected MO: observe/observed-[dataSrcSysId]-[id]

```

### **fsmRmtErrObserveObservedResolveResourceFsm:Execute**

**Fault Code:** F78932

**Message:** [FSM:STAGE:REMOTE-ERROR]: Resolve Resource FSM  
Execute(FSM-STAGE:sam:dme:ObserveObservedResolveResourceFsm:Execute)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: execute-failed
mibFaultCode: F78932
mibFaultName: fsmRmtErrObserveObservedResolveResourceFsmExecute
moClass: observe:Observed
Type: fsm
autoCleared: true
Affected MO: extpol/reg/clients/client-[id]/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/controllers/contro-[id]/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/providers/prov-[type]/observed-[dataSrcSysId]-[id]
Affected MO: observe/observed-[dataSrcSysId]-[id]

```

### **fsmRmtErrObserveObservedResolveVMFsm:Execute**

**Fault Code:** F78933

**Message:** [FSM:STAGE:REMOTE-ERROR]: Resolve VM FSM  
Execute(FSM-STAGE:sam:dme:ObserveObservedResolveVMFsm:Execute)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: execute-failed
mibFaultCode: F78933
mibFaultName: fsmRmtErrObserveObservedResolveVMFsmExecute
moClass: observe:Observed
Type: fsm
autoCleared: true
Affected MO: extpol/reg/clients/client-[id]/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/controllers/contro-[id]/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/providers/prov-[type]/observed-[dataSrcSysId]-[id]
Affected MO: observe/observed-[dataSrcSysId]-[id]

```

**fsmRmtErrObserveObservedResolveControllerFsm:Execute****Fault Code:** F78934**Message:** [FSM:STAGE:REMOTE-ERROR]: Resolve Mgmt Controller FSM Execute(FSM-STAGE:sam:dme:ObserveObservedResolveControllerFsm:Execute)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F78934  
**mibFaultName:** fsmRmtErrObserveObservedResolveControllerFsmExecute  
**moClass:** observe:Observed  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol/reg/clients/client-[id]/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/controllers/contro-[id]/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/providers/prov-[type]/observed-[dataSrcSysId]-[id]  
**Affected MO:** observe/observed-[dataSrcSysId]-[id]

**fsmRmtErrMgmtControllerRegistryConfig:Remove****Fault Code:** F78939**Message:** [FSM:STAGE:REMOTE-ERROR]: Deleting registry information from config file(FSM-STAGE:sam:dme:MgmtControllerRegistryConfig:Remove)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** remove-failed  
**mibFaultCode:** F78939  
**mibFaultName:** fsmRmtErrMgmtControllerRegistryConfigRemove  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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

**fsmRmtErrGmetaHolderInventory:CheckInventoryStatus****Fault Code:** F79048**Message:** [FSM:STAGE:REMOTE-ERROR]: Throttle inventory(FSM-STAGE:sam:dme:GmetaHolderInventory:CheckInventoryStatus)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** check-inventory-status-failed  
**mibFaultCode:** F79048  
**mibFaultName:** fsmRmtErrGmetaHolderInventoryCheckInventoryStatus  
**moClass:** gmeta:Holder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** gmeta/category-[category]-provider-[provider]

**fsmRmtErrGmetaHolderInventory:ReportFullInventory****Fault Code:** F79048**Message:** [FSM:STAGE:REMOTE-ERROR]: Report inventory to Firepower Central(FSM-STAGE:sam:dme:GmetaHolderInventory:ReportFullInventory)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** report-full-inventory-failed  
**mibFaultCode:** F79048  
**mibFaultName:** fsmRmtErrGmetaHolderInventoryReportFullInventory  
**moClass:** gmeta:Holder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** gmeta/category-[category]-provider-[provider]

**fsmRmtErrComputePhysicalCimcSessionDelete:Execute****Fault Code:** F79049**Message:** [FSM:STAGE:REMOTE-ERROR]: Terminating Cimc Sessions(FSM-STAGE:sam:dme:ComputePhysicalCimcSessionDelete:Execute)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F79049  
**mibFaultName:** fsmRmtErrComputePhysicalCimcSessionDeleteExecute

```

moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrPolicyControlledTypeOperate:ResolveAll**

**Fault Code:** F79052

**Message:** [FSM:STAGE:REMOTE-ERROR]: Resolving controlled type global policies(FSM-STAGE:sam:dme:PolicyControlledTypeOperate:ResolveAll)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: resolve-all-failed
mibFaultCode: F79052
mibFaultName: fsmRmtErrPolicyControlledTypeOperateResolveAll
moClass: policy:ControlledType
Type: fsm
autoCleared: true
Affected MO: sys/control-ep-[type]/cfg-backup-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/comm-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/datetime-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/discovery-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/dns-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/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]

```

### **fsmRmtErrFabricVnetEpSyncEpPushVnetEpDeletion:Sync**

**Fault Code:** F79059

**Message:** [FSM:STAGE:REMOTE-ERROR]: Update resource-mgr with VnetEp deletion(FSM-STAGE:sam:dme:FabricVnetEpSyncEpPushVnetEpDeletion:Sync)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: sync-failed
mibFaultCode: F79059
mibFaultName: fsmRmtErrFabricVnetEpSyncEpPushVnetEpDeletionSync
moClass: fabric:VnetEpSyncEp
Type: fsm
autoCleared: true
Affected MO: extpol/reg/providers/prov-[type]/syncEp

```

**fsmRmtErrMgmtIPv6IfAddrSwMgmtOobIPv6IfConfig:Switch****Fault Code:** F79105**Message:** [FSM:STAGE:REMOTE-ERROR]: configuring the out-of-band IPv6 interface(FSM-STAGE:sam:dme:MgmtIPv6IfAddrSwMgmtOobIPv6IfConfig:Switch)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** switch-failed  
**mibFaultCode:** F79105  
**mibFaultName:** fsmRmtErrMgmtIPv6IfAddrSwMgmtOobIPv6IfConfigSwitch  
**moClass:** mgmt:IPv6IfAddr  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/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

**fsmRmtErrComputePhysicalUpdateBoardController:PollUpdateStatus****Fault Code:** F79107**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for Board Controller update to complete(FSM-STAGE:sam:dme:ComputePhysicalUpdateBoardController:PollUpdateStatus)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** poll-update-status-failed  
**mibFaultCode:** F79107  
**mibFaultName:** fsmRmtErrComputePhysicalUpdateBoardControllerPollUpdateStatus  
**moClass:** compute:Physical

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalUpdateBoardController:PrepareForUpdate**

**Fault Code:** F79107

**Message:** [FSM:STAGE:REMOTE-ERROR]: Prepare for BoardController update(FSM-STAGE:sam:dme:ComputePhysicalUpdateBoardController:PrepareForUpdate)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** prepare-for-update-failed  
**mibFaultCode:** F79107  
**mibFaultName:** fsmRmtErrComputePhysicalUpdateBoardControllerPrepareForUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalUpdateBoardController:ServerPowerOff**

**Fault Code:** F79107

**Message:** [FSM:STAGE:REMOTE-ERROR]: Power off server [serverId](FSM-STAGE:sam:dme:ComputePhysicalUpdateBoardController:ServerPowerOff)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** server-power-off-failed  
**mibFaultCode:** F79107  
**mibFaultName:** fsmRmtErrComputePhysicalUpdateBoardControllerServerPowerOff  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalUpdateBoardController:ServerPowerOn**

**Fault Code:** F79107

**Message:** [FSM:STAGE:REMOTE-ERROR]: Power on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalUpdateBoardController:ServerPowerOn)

**Explanation:** None set.

**Recommended Action:** None set.



## Fault Details

**Severity:** info  
**Cause:** server-power-on-failed  
**mibFaultCode:** F79107  
**mibFaultName:** fsmRmtErrComputePhysicalUpdateBoardControllerServerPowerOn  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### fsmRmtErrComputePhysicalUpdateBoardController:UpdateRequest

**Fault Code:** F79107

**Message:** [FSM:STAGE:REMOTE-ERROR]: Sending Board Controller update request to CIMC(FSM-STAGE:sam:dme:ComputePhysicalUpdateBoardController:UpdateRequest)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** update-request-failed  
**mibFaultCode:** F79107  
**mibFaultName:** fsmRmtErrComputePhysicalUpdateBoardControllerUpdateRequest  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### fsmRmtErrExtvmmNetworkSetsDeploy:Local

**Fault Code:** F79143

**Message:** [FSM:STAGE:REMOTE-ERROR]: VMNetworkDefinition configuration on local fabric(FSM-STAGE:sam:dme:ExtvmmNetworkSetsDeploy:Local)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** local-failed  
**mibFaultCode:** F79143  
**mibFaultName:** fsmRmtErrExtvmmNetworkSetsDeployLocal  
**moClass:** extvmm:NetworkSets  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/network-sets

### fsmRmtErrExtvmmNetworkSetsDeploy:Peer

**Fault Code:** F79143

**Message:** [FSM:STAGE:REMOTE-ERROR]: VMNetworkDefinition configuration on peer fabric(FSM-STAGE:sam:dme:ExtvmmNetworkSetsDeploy:Peer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** peer-failed  
**mibFaultCode:** F79143  
**mibFaultName:** fsmRmtErrExtvmmNetworkSetsDeployPeer  
**moClass:** extvmm:NetworkSets  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/network-sets

#### fsmRmtErrComputePhysicalConfigBoard:ConfigMemoryPolicy

**Fault Code:** F79147

**Message:** [FSM:STAGE:REMOTE-ERROR]: Configure Memory Configuration Policy on server [dn](FSM-STAGE:sam:dme:ComputePhysicalConfigBoard:ConfigMemoryPolicy)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** config-memory-policy-failed  
**mibFaultCode:** F79147  
**mibFaultName:** fsmRmtErrComputePhysicalConfigBoardConfigMemoryPolicy  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalResetMemoryErrors:Execute

**Fault Code:** F79148

**Message:** [FSM:STAGE:REMOTE-ERROR]: Resetting memory errors on server [dn](FSM-STAGE:sam:dme:ComputePhysicalResetMemoryErrors:Execute)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F79148  
**mibFaultName:** fsmRmtErrComputePhysicalResetMemoryErrorsExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true

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

### **fsmRmtErrMgmtControllerExtMgmtInterfaceConfig:Active**

**Fault Code:** F79154

**Message:** [FSM:STAGE:REMOTE-ERROR]: external in-band mgmt interface configuration on Active CIMC(FSM-STAGE:sam:dme:MgmtControllerExtMgmtInterfaceConfig:Active)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** active-failed  
**mibFaultCode:** F79154  
**mibFaultName:** fsmRmtErrMgmtControllerExtMgmtInterfaceConfigActive  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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:CIMCVlanCfgLocal**

**Fault Code:** F79154

**Message:** [FSM:STAGE:REMOTE-ERROR]: in-band vlan configuration on Local CIMC(FSM-STAGE:sam:dme:MgmtControllerExtMgmtInterfaceConfig:CIMCVlanCfgLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** cimcvlan-cfg-local-failed  
**mibFaultCode:** F79154  
**mibFaultName:** fsmRmtErrMgmtControllerExtMgmtInterfaceConfigCIMCVlanCfgLocal  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt

**Affected MO:** sys/chassis-[id]/blade-[slotId]/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:** F79154

**Message:** [FSM:STAGE:REMOTE-ERROR]: in-band vlan configuration on Peer CIMC(FSM-STAGE:sam:dme:MgmtControllerExtMgmtInterfaceConfig:CIMCVlanCfgPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** cimcvlan-cfg-peer-failed  
**mibFaultCode:** F79154  
**mibFaultName:** fsmRmtErrMgmtControllerExtMgmtInterfaceConfigCIMCVlanCfgPeer  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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:CMCVlanCfg

**Fault Code:** F79154

**Message:** [FSM:STAGE:REMOTE-ERROR]: in-band vlan configuration on CMC(FSM-STAGE:sam:dme:MgmtControllerExtMgmtInterfaceConfig:CMCVlanCfg)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** cmcvlan-cfg-failed  
**mibFaultCode:** F79154  
**mibFaultName:** fsmRmtErrMgmtControllerExtMgmtInterfaceConfigCMCVlanCfg  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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:CMCVlanCfgPeer

**Fault Code:** F79154

**Message:** [FSM:STAGE:REMOTE-ERROR]: in-band vlan configuration on CMC(FSM-STAGE:sam:dme:MgmtControllerExtMgmtInterfaceConfig:CMCVlanCfgPeer)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** cmcvlan-cfg-peer-failed  
**mibFaultCode:** F79154  
**mibFaultName:** fsmRmtErrMgmtControllerExtMgmtInterfaceConfigCMCVlanCfgPeer  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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

### **fsmRmtErrComputeRackUnitCreateDhcpEntry:ExecuteLocal**

**Fault Code:** F79155

**Message:** [FSM:STAGE:REMOTE-ERROR]: Creating host entry in dhcp database(FSM-STAGE:sam:dme:ComputeRackUnitCreateDhcpEntry:ExecuteLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** execute-local-failed  
**mibFaultCode:** F79155  
**mibFaultName:** fsmRmtErrComputeRackUnitCreateDhcpEntryExecuteLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputeRackUnitCreateDhcpEntry:ExecutePeer**

**Fault Code:** F79155

**Message:** [FSM:STAGE:REMOTE-ERROR]: Creating host entry in dhcp database(FSM-STAGE:sam:dme:ComputeRackUnitCreateDhcpEntry:ExecutePeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** execute-peer-failed  
**mibFaultCode:** F79155  
**mibFaultName:** fsmRmtErrComputeRackUnitCreateDhcpEntryExecutePeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalServiceInfraDeploy:NicConfigLocal**

**Fault Code:** F79156

**Message:** [FSM:STAGE:REMOTE-ERROR]: Configure adapter in server for service infrastructure ([assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraDeploy:NicConfigLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** nic-config-local-failed  
**mibFaultCode:** F79156  
**mibFaultName:** fsmRmtErrComputePhysicalServiceInfraDeployNicConfigLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### **fsmRmtErrComputePhysicalServiceInfraDeploy:NicConfigPeer**

**Fault Code:** F79156

**Message:** [FSM:STAGE:REMOTE-ERROR]: Configure adapter in server for service infrastructure ([assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraDeploy:NicConfigPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** nic-config-peer-failed  
**mibFaultCode:** F79156  
**mibFaultName:** fsmRmtErrComputePhysicalServiceInfraDeployNicConfigPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### **fsmRmtErrComputePhysicalServiceInfraDeploy:SwConfigLocal**

**Fault Code:** F79156

**Message:** [FSM:STAGE:REMOTE-ERROR]: Configure service infrastructure on primary fabric Interconnect(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraDeploy:SwConfigLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** sw-config-local-failed  
**mibFaultCode:** F79156  
**mibFaultName:** fsmRmtErrComputePhysicalServiceInfraDeploySwConfigLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### **fsmRmtErrComputePhysicalServiceInfraDeploy:SwConfigPeer**

**Fault Code:** F79156

**Message:** [FSM:STAGE:REMOTE-ERROR]: Configure service infrastructure on secondary fabric Interconnect(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraDeploy:SwConfigPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** sw-config-peer-failed  
**mibFaultCode:** F79156  
**mibFaultName:** fsmRmtErrComputePhysicalServiceInfraDeploySwConfigPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalServiceInfraWithdraw:NicUnConfigLocal

**Fault Code:** F79157

**Message:** [FSM:STAGE:REMOTE-ERROR]: Unconfigure adapter in server for service infrastructure ([assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraWithdraw:NicUnConfigLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** nic-un-config-local-failed  
**mibFaultCode:** F79157  
**mibFaultName:** fsmRmtErrComputePhysicalServiceInfraWithdrawNicUnConfigLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalServiceInfraWithdraw:NicUnConfigPeer

**Fault Code:** F79157

**Message:** [FSM:STAGE:REMOTE-ERROR]: Unconfigure adapter in server for service infrastructure ([assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraWithdraw:NicUnConfigPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** nic-un-config-peer-failed  
**mibFaultCode:** F79157  
**mibFaultName:** fsmRmtErrComputePhysicalServiceInfraWithdrawNicUnConfigPeer  
**moClass:** compute:Physical  
**Type:** fsm



**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalServiceInfraWithdraw:SwUnConfigLocal**

**Fault Code:** F79157

**Message:** [FSM:STAGE:REMOTE-ERROR]: Unconfigure service infrastructure on primary fabric Interconnect(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraWithdraw:SwUnConfigLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** sw-un-config-local-failed  
**mibFaultCode:** F79157  
**mibFaultName:** fsmRmtErrComputePhysicalServiceInfraWithdrawSwUnConfigLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalServiceInfraWithdraw:SwUnConfigPeer**

**Fault Code:** F79157

**Message:** [FSM:STAGE:REMOTE-ERROR]: Unconfigure service infrastructure on secondary fabric Interconnect(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraWithdraw:SwUnConfigPeer)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** sw-un-config-peer-failed  
**mibFaultCode:** F79157  
**mibFaultName:** fsmRmtErrComputePhysicalServiceInfraWithdrawSwUnConfigPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrEquipmentIOCardBaseFePresence:CheckLicense**

**Fault Code:** F79248

**Message:** [FSM:STAGE:REMOTE-ERROR]: Checking license for chassis [chassisId] (iom [id])(FSM-STAGE:sam:dme:EquipmentIOCardBaseFePresence:CheckLicense)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** check-license-failed  
**mibFaultCode:** F79248  
**mibFaultName:** fsmRmtErrEquipmentIOCardBaseFePresenceCheckLicense  
**moClass:** equipment:IOCardBase  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

### fsmRmtErrEquipmentIOCardBaseFePresence:ConfigChassisId

**Fault Code:** F79248

**Message:** [FSM:STAGE:REMOTE-ERROR]: identifying SwitchIOCard  
[chassisId]/[id](FSM-STAGE:sam:dme:EquipmentIOCardBaseFePresence:ConfigChassisId)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** config-chassis-id-failed  
**mibFaultCode:** F79248  
**mibFaultName:** fsmRmtErrEquipmentIOCardBaseFePresenceConfigChassisId  
**moClass:** equipment:IOCardBase  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

### fsmRmtErrEquipmentIOCardBaseFePresence:Identify

**Fault Code:** F79248

**Message:** [FSM:STAGE:REMOTE-ERROR]: identifying IOM  
[chassisId]/[id](FSM-STAGE:sam:dme:EquipmentIOCardBaseFePresence:Identify)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** identify-failed  
**mibFaultCode:** F79248  
**mibFaultName:** fsmRmtErrEquipmentIOCardBaseFePresenceIdentify  
**moClass:** equipment:IOCardBase  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

**fsmRmtErrEquipmentIOCardBaseFeConn:ConfigureEndPoint****Fault Code:** F79249**Message:** [FSM:STAGE:REMOTE-ERROR]: configuring management identity to IOM [chassisId]/[id]([side])(FSM-STAGE:sam:dme:EquipmentIOCardBaseFeConn:ConfigureEndPoint)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** configure-end-point-failed  
**mibFaultCode:** F79249  
**mibFaultName:** fsmRmtErrEquipmentIOCardBaseFeConnConfigureEndPoint  
**moClass:** equipment:IOCardBase  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

**fsmRmtErrEquipmentIOCardBaseFeConn:ConfigureSwMgmtEndPoint****Fault Code:** F79249**Message:** [FSM:STAGE:REMOTE-ERROR]: configuring fabric interconnect [switchId] mgmt connectivity to IOM [chassisId]/[id]([side])(FSM-STAGE:sam:dme:EquipmentIOCardBaseFeConn:ConfigureSwMgmtEndPoint)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** configure-sw-mgmt-end-point-failed  
**mibFaultCode:** F79249  
**mibFaultName:** fsmRmtErrEquipmentIOCardBaseFeConnConfigureSwMgmtEndPoint  
**moClass:** equipment:IOCardBase  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

**fsmRmtErrEquipmentIOCardBaseFeConn:ConfigureVifNs****Fault Code:** F79249**Message:** [FSM:STAGE:REMOTE-ERROR]: configuring IOM [chassisId]/[id]([side]) virtual name space(FSM-STAGE:sam:dme:EquipmentIOCardBaseFeConn:ConfigureVifNs)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** configure-vif-ns-failed  
**mibFaultCode:** F79249  
**mibFaultName:** fsmRmtErrEquipmentIOCardBaseFeConnConfigureVifNs  
**moClass:** equipment:IOCardBase  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

### fsmRmtErrEquipmentIOCardBaseFeConn:DiscoverChassis

**Fault Code:** F79249

**Message:** [FSM:STAGE:REMOTE-ERROR]: triggering chassis discovery via IOM [chassisId]/[id]([side])(FSM-STAGE:sam:dme:EquipmentIOCardBaseFeConn:DiscoverChassis)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** discover-chassis-failed  
**mibFaultCode:** F79249  
**mibFaultName:** fsmRmtErrEquipmentIOCardBaseFeConnDiscoverChassis  
**moClass:** equipment:IOCardBase  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

### fsmRmtErrEquipmentIOCardBaseFeConn:EnableChassis

**Fault Code:** F79249

**Message:** [FSM:STAGE:REMOTE-ERROR]: enabling chassis [chassisId] on [side] side(FSM-STAGE:sam:dme:EquipmentIOCardBaseFeConn:EnableChassis)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** enable-chassis-failed  
**mibFaultCode:** F79249  
**mibFaultName:** fsmRmtErrEquipmentIOCardBaseFeConnEnableChassis  
**moClass:** equipment:IOCardBase  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

**fsmRmtErrEquipmentIOCardBaseFeConn:ResetBlades****Fault Code:** F79249**Message:** [FSM:STAGE:REMOTE-ERROR]: Reset Security Modules on [chassisId]/[id]([side])(FSM-STAGE:sam:dme:EquipmentIOCardBaseFeConn:ResetBlades)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** reset-blades-failed  
**mibFaultCode:** F79249  
**mibFaultName:** fsmRmtErrEquipmentIOCardBaseFeConnResetBlades  
**moClass:** equipment:IOCardBase  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

**fsmRmtErrMgmtControllerLockConfig:PowerButtonLockConfig****Fault Code:** F79253**Message:** [FSM:STAGE:REMOTE-ERROR]: Configuring Power Button Lock State(FSM-STAGE:sam:dme:MgmtControllerLockConfig:PowerButtonLockConfig)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** power-button-lock-config-failed  
**mibFaultCode:** F79253  
**mibFaultName:** fsmRmtErrMgmtControllerLockConfigPowerButtonLockConfig  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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

**fsmRmtErrSdAppInstanceInstallApplication:Install****Fault Code:** F79259**Message:** [FSM:STAGE:REMOTE-ERROR]: Installing application(FSM-STAGE:sam:dme:SdAppInstanceInstallApplication:Install)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** install-failed  
**mibFaultCode:** F79259  
**mibFaultName:** fsmRmtErrSdAppInstanceInstallApplicationInstall  
**moClass:** sd:AppInstance  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]

**fsmRmtErrSdAppInstanceInstallApplication:UpdateAppInstance****Fault Code:** F79259**Message:** [FSM:STAGE:REMOTE-ERROR]: Updates the operational state of application instance(FSM-STAGE:sam:dme:SdAppInstanceInstallApplication:UpdateAppInstance)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** update-app-instance-failed  
**mibFaultCode:** F79259  
**mibFaultName:** fsmRmtErrSdAppInstanceInstallApplicationUpdateAppInstance  
**moClass:** sd:AppInstance  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]

**fsmRmtErrSysdebugLogExportPolicyConfigure:Local****Fault Code:** F79270**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:

1. Execute the show tech-support command and contact Cisco Technical Support.

**Fault Details**

**Severity:** info  
**Cause:** local-failed  
**mibFaultCode:** F79270  
**mibFaultName:** fsmRmtErrSysdebugLogExportPolicyConfigureLocal  
**moClass:** sysdebug:LogExportPolicy  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/sysdebug/log-export-policy

### **fsmRmtErrSysdebugLogExportPolicyConfigure:Peer**

**Fault Code:** F79270

**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:

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.
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:** info  
**Cause:** peer-failed  
**mibFaultCode:** F79270  
**mibFaultName:** fsmRmtErrSysdebugLogExportPolicyConfigurePeer  
**moClass:** sysdebug:LogExportPolicy  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/sysdebug/log-export-policy

### **fsmRmtErrComputePhysicalFlashController:UpdateFlashLife**

**Fault Code:** F79279

**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for Flash Life update to complete(FSM-STAGE:sam:dme:ComputePhysicalFlashController:UpdateFlashLife)

**Explanation:** None set.

**Recommended Action:** None set.

### **Fault Details**

**Severity:** info  
**Cause:** update-flash-life-failed

```

mibFaultCode: F79279
mibFaultName: fsmRmtErrComputePhysicalFlashControllerUpdateFlashLife
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrOsControllerDeployOS:HostCheckImageValidationStatus**

**Fault Code:** F79303

**Message:** [FSM:STAGE:REMOTE-ERROR]: Check for image validation status on blade [chassisId]/[slotId](FSM-STAGE:sam:dme:OsControllerDeployOS:HostCheckImageValidationStatus)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: host-check-image-validation-status-failed
mibFaultCode: F79303
mibFaultName: fsmRmtErrOsControllerDeployOSHostCheckImageValidationStatus
moClass: os:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl
Affected MO: sys/os-ctrl
Affected MO: sys/rack-unit-[id]/os-ctrl

```

### **fsmRmtErrOsControllerDeployOS:HostCheckRommonReady**

**Fault Code:** F79303

**Message:** [FSM:STAGE:REMOTE-ERROR]: Check for the Rommon first response status on blade [chassisId]/[slotId](FSM-STAGE:sam:dme:OsControllerDeployOS:HostCheckRommonReady)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: host-check-rommon-ready-failed
mibFaultCode: F79303
mibFaultName: fsmRmtErrOsControllerDeployOSHostCheckRommonReady
moClass: os:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl
Affected MO: sys/os-ctrl
Affected MO: sys/rack-unit-[id]/os-ctrl

```

### **fsmRmtErrOsControllerDeployOS:HostCheckUpgradeImageStatus**

**Fault Code:** F79303



**Message:** [FSM:STAGE:REMOTE-ERROR]: Check for the image tftp status on blade [chassisId]/[slotId](FSM-STAGE:sam:dme:OsControllerDeployOS:HostCheckUpgradeImageStatus)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** host-check-upgrade-image-status-failed  
**mibFaultCode:** F79303  
**mibFaultName:** fsmRmtErrOsControllerDeployOSHostCheckUpgradeImageStatus  
**moClass:** os:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/os-ctrl  
**Affected MO:** sys/os-ctrl  
**Affected MO:** sys/rack-unit-[id]/os-ctrl

#### fsmRmtErrOsControllerDeployOS:HostPrepareBoot

**Fault Code:** F79303

**Message:** [FSM:STAGE:REMOTE-ERROR]: Prepare the boot command for [chassisId]/[slotId] and then boot the blade(FSM-STAGE:sam:dme:OsControllerDeployOS:HostPrepareBoot)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** host-prepare-boot-failed  
**mibFaultCode:** F79303  
**mibFaultName:** fsmRmtErrOsControllerDeployOSHostPrepareBoot  
**moClass:** os:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/os-ctrl  
**Affected MO:** sys/os-ctrl  
**Affected MO:** sys/rack-unit-[id]/os-ctrl

#### fsmRmtErrOsControllerDeployOS:HostPrepareKeyFile

**Fault Code:** F79303

**Message:** [FSM:STAGE:REMOTE-ERROR]: Prepare Key file for ROMMON to boot(FSM-STAGE:sam:dme:OsControllerDeployOS:HostPrepareKeyFile)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** host-prepare-key-file-failed  
**mibFaultCode:** F79303  
**mibFaultName:** fsmRmtErrOsControllerDeployOSHostPrepareKeyFile

```

moClass: os:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl
Affected MO: sys/os-ctrl
Affected MO: sys/rack-unit-[id]/os-ctrl

```

### **fsmRmtErrOsControllerDeployOS:HostWaitForRommonReady**

**Fault Code:** F79303

**Message:** [FSM:STAGE:REMOTE-ERROR]: Wait for Rommon on blade [chassisId]/[slotId] to update the bootstatus.txt file(FSM-STAGE:sam:dme:OsControllerDeployOS:HostWaitForRommonReady)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: host-wait-for-rommon-ready-failed
mibFaultCode: F79303
mibFaultName: fsmRmtErrOsControllerDeployOSHostWaitForRommonReady
moClass: os:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl
Affected MO: sys/os-ctrl
Affected MO: sys/rack-unit-[id]/os-ctrl

```

### **fsmRmtErrOsControllerDeployOS:HostWaitForRommonValidateImage**

**Fault Code:** F79303

**Message:** [FSM:STAGE:REMOTE-ERROR]: Wait for Rommon on blade [chassisId]/[slotId] to update the bootstatus.txt file(FSM-STAGE:sam:dme:OsControllerDeployOS:HostWaitForRommonValidateImage)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: host-wait-for-rommon-validate-image-failed
mibFaultCode: F79303
mibFaultName: fsmRmtErrOsControllerDeployOSHostWaitForRommonValidateImage
moClass: os:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl
Affected MO: sys/os-ctrl
Affected MO: sys/rack-unit-[id]/os-ctrl

```

### **fsmRmtErrOsControllerDeployOS:HostWaitForSspOsRunning**

**Fault Code:** F79303

**Message:** [FSM:STAGE:REMOTE-ERROR]: Wait for OS on blade [chassisId]/[slotId] in service(FSM-STAGE:sam:dme:OsControllerDeployOS:HostWaitForSspOsRunning)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** host-wait-for-ssp-os-running-failed  
**mibFaultCode:** F79303  
**mibFaultName:** fsmRmtErrOsControllerDeployOSHostWaitForSspOsRunning  
**moClass:** os:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/os-ctrl  
**Affected MO:** sys/os-ctrl  
**Affected MO:** sys/rack-unit-[id]/os-ctrl

#### fsmRmtErrNhTableHolderConfigureLinks:ApplyConfig

**Fault Code:** F79306

**Message:** [FSM:STAGE:REMOTE-ERROR]: Apply Configuration(FSM-STAGE:sam:dme:NhTableHolderConfigureLinks:ApplyConfig)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** apply-config-failed  
**mibFaultCode:** F79306  
**mibFaultName:** fsmRmtErrNhTableHolderConfigureLinksApplyConfig  
**moClass:** nh:TableHolder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/tbh

#### fsmRmtErrNhTableHolderConfigureLinks:VerifyLinkConfig

**Fault Code:** F79306

**Message:** [FSM:STAGE:REMOTE-ERROR]: Verify Link Config(FSM-STAGE:sam:dme:NhTableHolderConfigureLinks:VerifyLinkConfig)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** verify-link-config-failed  
**mibFaultCode:** F79306  
**mibFaultName:** fsmRmtErrNhTableHolderConfigureLinksVerifyLinkConfig  
**moClass:** nh:TableHolder  
**Type:** fsm

autoCleared: true  
Affected MO: sys/tbh

#### **fsmRmtErrStorageFlexFlashControllerMOpsReset:Reset**

**Fault Code:** F79312

**Message:** [FSM:STAGE:REMOTE-ERROR]: Resetting FlexFlashController [dn](FSM-STAGE:sam:dme:StorageFlexFlashControllerMOpsReset:Reset)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** reset-failed  
**mibFaultCode:** F79312  
**mibFaultName:** fsmRmtErrStorageFlexFlashControllerMOpsResetReset  
**moClass:** storage:FlexFlashController  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-flexflash-[id]

#### **fsmRmtErrStorageFlexFlashControllerMOpsFormat:Format**

**Fault Code:** F79313

**Message:** [FSM:STAGE:REMOTE-ERROR]: Formatting FlexFlash Cards in Controller [dn](FSM-STAGE:sam:dme:StorageFlexFlashControllerMOpsFormat:Format)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** format-failed  
**mibFaultCode:** F79313  
**mibFaultName:** fsmRmtErrStorageFlexFlashControllerMOpsFormatFormat  
**moClass:** storage:FlexFlashController  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-flexflash-[id]

#### **fsmRmtErrStorageFlexFlashControllerMOpsPair:Pair**

**Fault Code:** F79314

**Message:** [FSM:STAGE:REMOTE-ERROR]: Pair FlexFlash Cards in Controller [dn](FSM-STAGE:sam:dme:StorageFlexFlashControllerMOpsPair:Pair)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** pair-failed  
**mibFaultCode:** F79314  
**mibFaultName:** fsmRmtErrStorageFlexFlashControllerMOpsPairPair  
**moClass:** storage:FlexFlashController  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-flexflash-[id]

### **fsmRmtErrIdentMetaSystemUcscUnivSync:Execute**

**Fault Code:** F79317

**Message:** [FSM:STAGE:REMOTE-ERROR]: Synchronise ID universe to external identifier manager(FSM-STAGE:sam:dme:IdentMetaSystemUcscUnivSync:Execute)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F79317  
**mibFaultName:** fsmRmtErrIdentMetaSystemUcscUnivSyncExecute  
**moClass:** ident:MetaSystem  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** metaverse/metasys

### **fsmRmtErrComputePhysicalEnableCimcSecureBoot:Activate**

**Fault Code:** F79337

**Message:** [FSM:STAGE:REMOTE-ERROR]: Activating CIMC image(FSM-STAGE:sam:dme:ComputePhysicalEnableCimcSecureBoot:Activate)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** activate-failed  
**mibFaultCode:** F79337  
**mibFaultName:** fsmRmtErrComputePhysicalEnableCimcSecureBootActivate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalEnableCimcSecureBoot:PollUpdateStatus**

**Fault Code:** F79337

**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for update to complete(FSM-STAGE:sam:dme:ComputePhysicalEnableCimcSecureBoot:PollUpdateStatus)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** poll-update-status-failed  
**mibFaultCode:** F79337  
**mibFaultName:** fsmRmtErrComputePhysicalEnableCimcSecureBootPollUpdateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalEnableCimcSecureBoot:Reset

**Fault Code:** F79337

**Message:** [FSM:STAGE:REMOTE-ERROR]: Resetting CIMC to boot the activated version(FSM-STAGE:sam:dme:ComputePhysicalEnableCimcSecureBoot:Reset)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** reset-failed  
**mibFaultCode:** F79337  
**mibFaultName:** fsmRmtErrComputePhysicalEnableCimcSecureBootReset  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalEnableCimcSecureBoot:UpdateRequest

**Fault Code:** F79337

**Message:** [FSM:STAGE:REMOTE-ERROR]: Sending update request to CIMC(FSM-STAGE:sam:dme:ComputePhysicalEnableCimcSecureBoot:UpdateRequest)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** update-request-failed  
**mibFaultCode:** F79337  
**mibFaultName:** fsmRmtErrComputePhysicalEnableCimcSecureBootUpdateRequest  
**moClass:** compute:Physical  
**Type:** fsm

**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrSdAppInstanceStartApplication:DebundlePorts**

**Fault Code:** F79351

**Message:** [FSM:STAGE:REMOTE-ERROR]: Trigger (de)BundleDataPorts  
FSM(FSM-STAGE:sam:dme:SdAppInstanceStartApplication:DebundlePorts)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** debundle-ports-failed  
**mibFaultCode:** F79351  
**mibFaultName:** fsmRmtErrSdAppInstanceStartApplicationDebundlePorts  
**moClass:** sd:AppInstance  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]

### **fsmRmtErrSdAppInstanceStartApplication:GracefulStopApp**

**Fault Code:** F79351

**Message:** [FSM:STAGE:REMOTE-ERROR]: Notify application instance with  
graceful-stop(FSM-STAGE:sam:dme:SdAppInstanceStartApplication:GracefulStopApp)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** graceful-stop-app-failed  
**mibFaultCode:** F79351  
**mibFaultName:** fsmRmtErrSdAppInstanceStartApplicationGracefulStopApp  
**moClass:** sd:AppInstance  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]

### **fsmRmtErrSdAppInstanceStartApplication:Start**

**Fault Code:** F79351

**Message:** [FSM:STAGE:REMOTE-ERROR]: Starting  
application(FSM-STAGE:sam:dme:SdAppInstanceStartApplication:Start)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** start-failed  
**mibFaultCode:** F79351  
**mibFaultName:** fsmRmtErrSdAppInstanceStartApplicationStart  
**moClass:** sd:AppInstance  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]

### **fsmRmtErrSdAppInstanceStartApplication:UpdateAppInstance**

**Fault Code:** F79351

**Message:** [FSM:STAGE:REMOTE-ERROR]: Updates the operational state of application instance(FSM-STAGE:sam:dme:SdAppInstanceStartApplication:UpdateAppInstance)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** update-app-instance-failed  
**mibFaultCode:** F79351  
**mibFaultName:** fsmRmtErrSdAppInstanceStartApplicationUpdateAppInstance  
**moClass:** sd:AppInstance  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]

### **fsmRmtErrSdLduProvisionLDU:CheckBladeReadiness**

**Fault Code:** F79352

**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:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** check-blade-readiness-failed  
**mibFaultCode:** F79352  
**mibFaultName:** fsmRmtErrSdLduProvisionLDUCheckBladeReadiness  
**moClass:** sd:Ldu  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/ld-[name]/ldu-[slotId]  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ldu-[slotId]

### **fsmRmtErrSdLduProvisionLDU:StartApps**

**Fault Code:** F79352



**Message:** [FSM:STAGE:REMOTE-ERROR]: Start the Apps(FSM-STAGE:sam:dme:SdLduProvisionLDU:StartApps)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** start-apps-failed  
**mibFaultCode:** F79352  
**mibFaultName:** fsmRmtErrSdLduProvisionLDUStartApps  
**moClass:** sd:Ldu  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/ld-[name]/ldu-[slotId]  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ldu-[slotId]

#### fsmRmtErrSdLduProvisionLDU:WaitForAppsInstallation

**Fault Code:** F79352

**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:** None set.

#### Fault Details

**Severity:** info  
**Cause:** wait-for-apps-installation-failed  
**mibFaultCode:** F79352  
**mibFaultName:** fsmRmtErrSdLduProvisionLDUWaitForAppsInstallation  
**moClass:** sd:Ldu  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/ld-[name]/ldu-[slotId]  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ldu-[slotId]

#### fsmRmtErrSdLduProvisionLDU:WaitForLinkConfiguration

**Fault Code:** F79352

**Message:** [FSM:STAGE:REMOTE-ERROR]: Wait for CCL and MGMT Links configuration(FSM-STAGE:sam:dme:SdLduProvisionLDU:WaitForLinkConfiguration)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** wait-for-link-configuration-failed  
**mibFaultCode:** F79352  
**mibFaultName:** fsmRmtErrSdLduProvisionLDUWaitForLinkConfiguration  
**moClass:** sd:Ldu  
**Type:** fsm

```

autoCleared: true
Affected MO: sys-secsvc/ld-[name]/ldu-[slotId]
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ldu-[slotId]

```

### **fsmRmtErrSwExtUtilityConfPortBreakout:ConfigSwA**

**Fault Code:** F79357

**Message:** [FSM:STAGE:REMOTE-ERROR]: Configure port breakout mode mode on fabric interconnect [id](FSM-STAGE:sam:dme:SwExtUtilityConfPortBreakout:ConfigSwA)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: config-sw-afailed
mibFaultCode: F79357
mibFaultName: fsmRmtErrSwExtUtilityConfPortBreakoutConfigSwA
moClass: sw:ExtUtility
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/ext

```

### **fsmRmtErrSwExtUtilityConfPortBreakout:ConfigSwB**

**Fault Code:** F79357

**Message:** [FSM:STAGE:REMOTE-ERROR]: Configure port breakout mode on fabric interconnect [id](FSM-STAGE:sam:dme:SwExtUtilityConfPortBreakout:ConfigSwB)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: config-sw-bfailed
mibFaultCode: F79357
mibFaultName: fsmRmtErrSwExtUtilityConfPortBreakoutConfigSwB
moClass: sw:ExtUtility
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/ext

```

### **fsmRmtErrSwExtUtilityConfPortBreakout:PortInventorySwA**

**Fault Code:** F79357

**Message:** [FSM:STAGE:REMOTE-ERROR]: Performing local port inventory of switch [id](FSM-STAGE:sam:dme:SwExtUtilityConfPortBreakout:PortInventorySwA)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** port-inventory-sw-afailed  
**mibFaultCode:** F79357  
**mibFaultName:** fsmRmtErrSwExtUtilityConfPortBreakoutPortInventorySwA  
**moClass:** sw:ExtUtility  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/ext

#### **fsmRmtErrSwExtUtilityConfPortBreakout:PortInventorySwB**

**Fault Code:** F79357

**Message:** [FSM:STAGE:REMOTE-ERROR]: Performing peer port inventory of switch [id](FSM-STAGE:sam:dme:SwExtUtilityConfPortBreakout:PortInventorySwB)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** port-inventory-sw-bfailed  
**mibFaultCode:** F79357  
**mibFaultName:** fsmRmtErrSwExtUtilityConfPortBreakoutPortInventorySwB  
**moClass:** sw:ExtUtility  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/ext

#### **fsmRmtErrSwExtUtilityConfPortBreakout:VerifyBreakoutConfig**

**Fault Code:** F79357

**Message:** [FSM:STAGE:REMOTE-ERROR]: Verifying physical port breakout config on fabric interconnect [id](FSM-STAGE:sam:dme:SwExtUtilityConfPortBreakout:VerifyBreakoutConfig)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** verify-breakout-config-failed  
**mibFaultCode:** F79357  
**mibFaultName:** fsmRmtErrSwExtUtilityConfPortBreakoutVerifyBreakoutConfig  
**moClass:** sw:ExtUtility  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/ext

#### **fsmRmtErrNhTableHolderBootstrapLinks:ApplyConfig**

**Fault Code:** F79360

**Message:** [FSM:STAGE:REMOTE-ERROR]: Apply Configuration(FSM-STAGE:sam:dme:NhTableHolderBootstrapLinks:ApplyConfig)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** apply-config-failed  
**mibFaultCode:** F79360  
**mibFaultName:** fsmRmtErrNhTableHolderBootstrapLinksApplyConfig  
**moClass:** nh:TableHolder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/tbh

#### fsmRmtErrLicenseSmartConfigSetConfig:Local

**Fault Code:** F79362

**Message:** [FSM:STAGE:REMOTE-ERROR]: Smart config change(FSM-STAGE:sam:dme:LicenseSmartConfigSetConfig:Local)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** local-failed  
**mibFaultCode:** F79362  
**mibFaultName:** fsmRmtErrLicenseSmartConfigSetConfigLocal  
**moClass:** license:SmartConfig  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/license-config-[operation]

#### fsmRmtErrApplicationDownloaderDownload:Local

**Fault Code:** F79368

**Message:** [FSM:STAGE:REMOTE-ERROR]: downloading image [fileName] from [server](FSM-STAGE:sam:dme:ApplicationDownloaderDownload:Local)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** local-failed  
**mibFaultCode:** F79368  
**mibFaultName:** fsmRmtErrApplicationDownloaderDownloadLocal  
**moClass:** application:Downloader  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/app-catalogue/dnld-[fileName]

**fsmRmtErrApplicationDownloaderDownload:UnpackLocal****Fault Code:** F79368**Message:** [FSM:STAGE:REMOTE-ERROR]: unpacking image [fileName] on primary(FSM-STAGE:sam:dme:ApplicationDownloaderDownload:UnpackLocal)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** unpack-local-failed  
**mibFaultCode:** F79368  
**mibFaultName:** fsmRmtErrApplicationDownloaderDownloadUnpackLocal  
**moClass:** application:Downloader  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/app-catalogue/dnld-[fileName]

**fsmRmtErrApplicationDownloaderDownload:Verify****Fault Code:** F79368**Message:** [FSM:STAGE:REMOTE-ERROR]: Image validation in progress(FSM-STAGE:sam:dme:ApplicationDownloaderDownload:Verify)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** verify-failed  
**mibFaultCode:** F79368  
**mibFaultName:** fsmRmtErrApplicationDownloaderDownloadVerify  
**moClass:** application:Downloader  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/app-catalogue/dnld-[fileName]

**fsmRmtErrSmAppDelete:Local****Fault Code:** F79388**Message:** [FSM:STAGE:REMOTE-ERROR]: deleting the Application [name].[version](FSM-STAGE:sam:dme:SmAppDelete:Local)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** local-failed  
**mibFaultCode:** F79388  
**mibFaultName:** fsmRmtErrSmAppDeleteLocal

```

moClass: sm:App
Type: fsm
autoCleared: true
Affected MO: sec-svc/app-[name]-[version]
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/app-[name]-[version]

```

### **fsmRmtErrOsControllerUpgradeOS:HostWaitForUpgradeComplete**

**Fault Code:** F79404

**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for upgrade complete from blade [chassisId]/[slotId](FSM-STAGE:sam:dme:OsControllerUpgradeOS:HostWaitForUpgradeComplete)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: host-wait-for-upgrade-complete-failed
mibFaultCode: F79404
mibFaultName: fsmRmtErrOsControllerUpgradeOSHostWaitForUpgradeComplete
moClass: os:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl
Affected MO: sys/os-ctrl
Affected MO: sys/rack-unit-[id]/os-ctrl

```

### **fsmRmtErrOsControllerUpgradeOS:RebootHostAfterUpgrade**

**Fault Code:** F79404

**Message:** [FSM:STAGE:REMOTE-ERROR]: Reboot blade [chassisId]/[slotId](FSM-STAGE:sam:dme:OsControllerUpgradeOS:RebootHostAfterUpgrade)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: reboot-host-after-upgrade-failed
mibFaultCode: F79404
mibFaultName: fsmRmtErrOsControllerUpgradeOSRebootHostAfterUpgrade
moClass: os:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl
Affected MO: sys/os-ctrl
Affected MO: sys/rack-unit-[id]/os-ctrl

```

### **fsmRmtErrOsControllerUpgradeOS:RequestToUpgrade**

**Fault Code:** F79404

**Message:** [FSM:STAGE:REMOTE-ERROR]: Request for upgrade to blade [chassisId]/[slotId](FSM-STAGE:sam:dme:OsControllerUpgradeOS:RequestToUpgrade)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** request-to-upgrade-failed  
**mibFaultCode:** F79404  
**mibFaultName:** fsmRmtErrOsControllerUpgradeOSRequestToUpgrade  
**moClass:** os:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/os-ctrl  
**Affected MO:** sys/os-ctrl  
**Affected MO:** sys/rack-unit-[id]/os-ctrl

#### fsmRmtErrOsControllerInitOS:HostPrepareBoot

**Fault Code:** F79405

**Message:** [FSM:STAGE:REMOTE-ERROR]: Prepare the boot command for blade [chassisId]/[slotId] to keep it in sync with MO(FSM-STAGE:sam:dme:OsControllerInitOS:HostPrepareBoot)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** host-prepare-boot-failed  
**mibFaultCode:** F79405  
**mibFaultName:** fsmRmtErrOsControllerInitOSHostPrepareBoot  
**moClass:** os:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/os-ctrl  
**Affected MO:** sys/os-ctrl  
**Affected MO:** sys/rack-unit-[id]/os-ctrl

#### fsmRmtErrOsControllerInitOS:HostWaitForLicInstalledComplete

**Fault Code:** F79405

**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for install license complete from blade [chassisId]/[slotId](FSM-STAGE:sam:dme:OsControllerInitOS:HostWaitForLicInstalledComplete)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** host-wait-for-lic-installed-complete-failed  
**mibFaultCode:** F79405  
**mibFaultName:** fsmRmtErrOsControllerInitOSHostWaitForLicInstalledComplete  
**moClass:** os:Controller  
**Type:** fsm  
**autoCleared:** true

**Affected MO:** sys/chassis-[id]/blade-[slotId]/os-ctrl  
**Affected MO:** sys/os-ctrl  
**Affected MO:** sys/rack-unit-[id]/os-ctrl

### **fsmRmtErrOsControllerInitOS:HostWaitForUpgradeComplete**

**Fault Code:** F79405

**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for upgrade complete from blade [chassisId]/[slotId](FSM-STAGE:sam:dme:OsControllerInitOS:HostWaitForUpgradeComplete)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** host-wait-for-upgrade-complete-failed  
**mibFaultCode:** F79405  
**mibFaultName:** fsmRmtErrOsControllerInitOSHostWaitForUpgradeComplete  
**moClass:** os:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/os-ctrl  
**Affected MO:** sys/os-ctrl  
**Affected MO:** sys/rack-unit-[id]/os-ctrl

### **fsmRmtErrOsControllerInitOS:RebootHostAfterUpgrade**

**Fault Code:** F79405

**Message:** [FSM:STAGE:REMOTE-ERROR]: Reboot blade [chassisId]/[slotId](FSM-STAGE:sam:dme:OsControllerInitOS:RebootHostAfterUpgrade)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** reboot-host-after-upgrade-failed  
**mibFaultCode:** F79405  
**mibFaultName:** fsmRmtErrOsControllerInitOSRebootHostAfterUpgrade  
**moClass:** os:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/os-ctrl  
**Affected MO:** sys/os-ctrl  
**Affected MO:** sys/rack-unit-[id]/os-ctrl

### **fsmRmtErrOsControllerInitOS:RequestToInstallLicense**

**Fault Code:** F79405

**Message:** [FSM:STAGE:REMOTE-ERROR]: Request for upgrade to blade [chassisId]/[slotId](FSM-STAGE:sam:dme:OsControllerInitOS:RequestToInstallLicense)

**Explanation:** None set.



**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** request-to-install-license-failed  
**mibFaultCode:** F79405  
**mibFaultName:** fsmRmtErrOsControllerInitOSRequestToInstallLicense  
**moClass:** os:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/os-ctrl  
**Affected MO:** sys/os-ctrl  
**Affected MO:** sys/rack-unit-[id]/os-ctrl

### fsmRmtErrOsControllerInitOS:RequestToUpgrade

**Fault Code:** F79405

**Message:** [FSM:STAGE:REMOTE-ERROR]: Request for upgrade to blade [chassisId]/[slotId](FSM-STAGE:sam:dme:OsControllerInitOS:RequestToUpgrade)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** request-to-upgrade-failed  
**mibFaultCode:** F79405  
**mibFaultName:** fsmRmtErrOsControllerInitOSRequestToUpgrade  
**moClass:** os:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/os-ctrl  
**Affected MO:** sys/os-ctrl  
**Affected MO:** sys/rack-unit-[id]/os-ctrl

### fsmRmtErrSdAppInstanceUpgradeApplication:DebundlePorts

**Fault Code:** F79406

**Message:** [FSM:STAGE:REMOTE-ERROR]: Trigger (de)BundleDataPorts FSM(FSM-STAGE:sam:dme:SdAppInstanceUpgradeApplication:DebundlePorts)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** debundle-ports-failed  
**mibFaultCode:** F79406  
**mibFaultName:** fsmRmtErrSdAppInstanceUpgradeApplicationDebundlePorts  
**moClass:** sd:AppInstance  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]

**fsmRmtErrSdAppInstanceUpgradeApplication:UpdateAppInstance****Fault Code:** F79406**Message:** [FSM:STAGE:REMOTE-ERROR]: Updates the operational state of application instance(FSM-STAGE:sam:dme:SdAppInstanceUpgradeApplication:UpdateAppInstance)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** update-app-instance-failed  
**mibFaultCode:** F79406  
**mibFaultName:** fsmRmtErrSdAppInstanceUpgradeApplicationUpdateAppInstance  
**moClass:** sd:AppInstance  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]

**fsmRmtErrSdAppInstanceUpgradeApplication:Upgrade****Fault Code:** F79406**Message:** [FSM:STAGE:REMOTE-ERROR]: Upgrading application(FSM-STAGE:sam:dme:SdAppInstanceUpgradeApplication:Upgrade)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** upgrade-failed  
**mibFaultCode:** F79406  
**mibFaultName:** fsmRmtErrSdAppInstanceUpgradeApplicationUpgrade  
**moClass:** sd:AppInstance  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]

**fsmRmtErrSdAppInstanceStopApplication:DebundlePorts****Fault Code:** F79407**Message:** [FSM:STAGE:REMOTE-ERROR]: Trigger (de)BundleDataPorts FSM(FSM-STAGE:sam:dme:SdAppInstanceStopApplication:DebundlePorts)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** debundle-ports-failed  
**mibFaultCode:** F79407  
**mibFaultName:** fsmRmtErrSdAppInstanceStopApplicationDebundlePorts

```
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

### **fsmRmtErrSdAppInstanceStopApplication:Deregister**

**Fault Code:** F79407

**Message:** [FSM:STAGE:REMOTE-ERROR]: De-register the application(FSM-STAGE:sam:dme:SdAppInstanceStopApplication:Deregister)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: deregister-failed
mibFaultCode: F79407
mibFaultName: fsmRmtErrSdAppInstanceStopApplicationDeregister
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

### **fsmRmtErrSdAppInstanceStopApplication:GracefulStopApp**

**Fault Code:** F79407

**Message:** [FSM:STAGE:REMOTE-ERROR]: Notify application instance with graceful-stop(FSM-STAGE:sam:dme:SdAppInstanceStopApplication:GracefulStopApp)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: graceful-stop-app-failed
mibFaultCode: F79407
mibFaultName: fsmRmtErrSdAppInstanceStopApplicationGracefulStopApp
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

### **fsmRmtErrSdAppInstanceStopApplication:ReleaseAppLicense**

**Fault Code:** F79407

**Message:** [FSM:STAGE:REMOTE-ERROR]: Release license of application instance(FSM-STAGE:sam:dme:SdAppInstanceStopApplication:ReleaseAppLicense)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** release-app-license-failed  
**mibFaultCode:** F79407  
**mibFaultName:** fsmRmtErrSdAppInstanceStopApplicationReleaseAppLicense  
**moClass:** sd:AppInstance  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]

### **fsmRmtErrSdAppInstanceStopApplication:Stop**

**Fault Code:** F79407

**Message:** [FSM:STAGE:REMOTE-ERROR]: Stopping application(FSM-STAGE:sam:dme:SdAppInstanceStopApplication:Stop)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** stop-failed  
**mibFaultCode:** F79407  
**mibFaultName:** fsmRmtErrSdAppInstanceStopApplicationStop  
**moClass:** sd:AppInstance  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]

### **fsmRmtErrSdAppInstanceStopApplication:UpdateAppInstance**

**Fault Code:** F79407

**Message:** [FSM:STAGE:REMOTE-ERROR]: Updates the operational state of application instance(FSM-STAGE:sam:dme:SdAppInstanceStopApplication:UpdateAppInstance)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** update-app-instance-failed  
**mibFaultCode:** F79407  
**mibFaultName:** fsmRmtErrSdAppInstanceStopApplicationUpdateAppInstance  
**moClass:** sd:AppInstance  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]

### **fsmRmtErrSdAppInstanceUninstallApplication:ReleaseAppLicense**

**Fault Code:** F79408

**Message:** [FSM:STAGE:REMOTE-ERROR]: Release license of application instance(FSM-STAGE:sam:dme:SdAppInstanceUninstallApplication:ReleaseAppLicense)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** release-app-license-failed  
**mibFaultCode:** F79408  
**mibFaultName:** fsmRmtErrSdAppInstanceUninstallApplicationReleaseAppLicense  
**moClass:** sd:AppInstance  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]

#### fsmRmtErrSdAppInstanceUninstallApplication:Uninstall

**Fault Code:** F79408

**Message:** [FSM:STAGE:REMOTE-ERROR]: Uninstalling application(FSM-STAGE:sam:dme:SdAppInstanceUninstallApplication:Uninstall)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** uninstall-failed  
**mibFaultCode:** F79408  
**mibFaultName:** fsmRmtErrSdAppInstanceUninstallApplicationUninstall  
**moClass:** sd:AppInstance  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]

#### fsmRmtErrSdSlotChangePlatformLogLevel:SendCommand

**Fault Code:** F79409

**Message:** [FSM:STAGE:REMOTE-ERROR]: Send command to change the log level(FSM-STAGE:sam:dme:SdSlotChangePlatformLogLevel:SendCommand)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** send-command-failed  
**mibFaultCode:** F79409  
**mibFaultName:** fsmRmtErrSdSlotChangePlatformLogLevelSendCommand  
**moClass:** sd:Slot  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]

**fsmRmtErrSdLogicalDeviceConfigureLinks:ConfigureSwitch****Fault Code:** F79411**Message:** [FSM:STAGE:REMOTE-ERROR]: Invoke Port API to configure the switch(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureLinks:ConfigureSwitch)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** configure-switch-failed  
**mibFaultCode:** F79411  
**mibFaultName:** fsmRmtErrSdLogicalDeviceConfigureLinksConfigureSwitch  
**moClass:** sd:LogicalDevice  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/ld-[name]

**fsmRmtErrSdLogicalDeviceConfigureLinks:SendInterfaces****Fault Code:** F79411**Message:** [FSM:STAGE:REMOTE-ERROR]: Send Updated Interface Mapping(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureLinks:SendInterfaces)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** send-interfaces-failed  
**mibFaultCode:** F79411  
**mibFaultName:** fsmRmtErrSdLogicalDeviceConfigureLinksSendInterfaces  
**moClass:** sd:LogicalDevice  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/ld-[name]

**fsmRmtErrSdLogicalDeviceConfigureLinks:UnconfigureLinks****Fault Code:** F79411**Message:** [FSM:STAGE:REMOTE-ERROR]: Unconfigure Links in the LogicalDevice(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureLinks:UnconfigureLinks)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** unconfigure-links-failed  
**mibFaultCode:** F79411  
**mibFaultName:** fsmRmtErrSdLogicalDeviceConfigureLinksUnconfigureLinks

**moClass:** sd:LogicalDevice  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/ld-[name]

### **fsmRmtErrSdLogicalDeviceConfigureLinks:UnconfigureLogicalDevice**

**Fault Code:** F79411

**Message:** [FSM:STAGE:REMOTE-ERROR]: Unconfigure logical device(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureLinks:UnconfigureLogicalDevice)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** unconfigure-logical-device-failed  
**mibFaultCode:** F79411  
**mibFaultName:** fsmRmtErrSdLogicalDeviceConfigureLinksUnconfigureLogicalDevice  
**moClass:** sd:LogicalDevice  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/ld-[name]

### **fsmRmtErrSdLogicalDeviceConfigureLinks:WaitForSwitchConfig**

**Fault Code:** F79411

**Message:** [FSM:STAGE:REMOTE-ERROR]: Wait for Switch configuration to complete(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureLinks:WaitForSwitchConfig)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** wait-for-switch-config-failed  
**mibFaultCode:** F79411  
**mibFaultName:** fsmRmtErrSdLogicalDeviceConfigureLinksWaitForSwitchConfig  
**moClass:** sd:LogicalDevice  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/ld-[name]

### **fsmRmtErrSdSlotFormatDisk:CheckBladeReadiness**

**Fault Code:** F79414

**Message:** [FSM:STAGE:REMOTE-ERROR]: Check blade readiness(FSM-STAGE:sam:dme:SdSlotFormatDisk:CheckBladeReadiness)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** check-blade-readiness-failed  
**mibFaultCode:** F79414  
**mibFaultName:** fsmRmtErrSdSlotFormatDiskCheckBladeReadiness  
**moClass:** sd:Slot  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]

#### **fsmRmtErrSdSlotFormatDisk:DecommissionBlade**

**Fault Code:** F79414

**Message:** [FSM:STAGE:REMOTE-ERROR]: Decommission Blade(FSM-STAGE:sam:dme:SdSlotFormatDisk:DecommissionBlade)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** decommission-blade-failed  
**mibFaultCode:** F79414  
**mibFaultName:** fsmRmtErrSdSlotFormatDiskDecommissionBlade  
**moClass:** sd:Slot  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]

#### **fsmRmtErrSdSlotFormatDisk:ResetBladePower**

**Fault Code:** F79414

**Message:** [FSM:STAGE:REMOTE-ERROR]: Blade power reset(FSM-STAGE:sam:dme:SdSlotFormatDisk:ResetBladePower)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** reset-blade-power-failed  
**mibFaultCode:** F79414  
**mibFaultName:** fsmRmtErrSdSlotFormatDiskResetBladePower  
**moClass:** sd:Slot  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]

#### **fsmRmtErrSdSlotFormatDisk:StartDiskFormat**

**Fault Code:** F79414

**Message:** [FSM:STAGE:REMOTE-ERROR]: Start formatting disk(FSM-STAGE:sam:dme:SdSlotFormatDisk:StartDiskFormat)



**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** start-disk-format-failed  
**mibFaultCode:** F79414  
**mibFaultName:** fsmRmtErrSdSlotFormatDiskStartDiskFormat  
**moClass:** sd:Slot  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]

#### fsmRmtErrSdSlotFormatDisk:WaitForDiskFormatComplete

**Fault Code:** F79414

**Message:** [FSM:STAGE:REMOTE-ERROR]: Wait for disk format complete(FSM-STAGE:sam:dme:SdSlotFormatDisk:WaitForDiskFormatComplete)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** wait-for-disk-format-complete-failed  
**mibFaultCode:** F79414  
**mibFaultName:** fsmRmtErrSdSlotFormatDiskWaitForDiskFormatComplete  
**moClass:** sd:Slot  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]

#### fsmRmtErrSdSlotFormatDisk:WaitForDiskFormatSecureComplete

**Fault Code:** F79414

**Message:** [FSM:STAGE:REMOTE-ERROR]: Wait for disk secure erase complete(FSM-STAGE:sam:dme:SdSlotFormatDisk:WaitForDiskFormatSecureComplete)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** wait-for-disk-format-secure-complete-failed  
**mibFaultCode:** F79414  
**mibFaultName:** fsmRmtErrSdSlotFormatDiskWaitForDiskFormatSecureComplete  
**moClass:** sd:Slot  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]

**fsmRmtErrSdSlotFormatDisk:WaitforDecommissionComplete****Fault Code:** F79414**Message:** [FSM:STAGE:REMOTE-ERROR]: Wait for blade decommission complete(FSM-STAGE:sam:dme:SdSlotFormatDisk:WaitforDecommissionComplete)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** waitfor-decommission-complete-failed  
**mibFaultCode:** F79414  
**mibFaultName:** fsmRmtErrSdSlotFormatDiskWaitforDecommissionComplete  
**moClass:** sd:Slot  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]

**fsmRmtErrSdSlotSynchTimeZone:UpdateTimeZone****Fault Code:** F79415**Message:** [FSM:STAGE:REMOTE-ERROR]: Update time zone(FSM-STAGE:sam:dme:SdSlotSynchTimeZone:UpdateTimeZone)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** update-time-zone-failed  
**mibFaultCode:** F79415  
**mibFaultName:** fsmRmtErrSdSlotSynchTimeZoneUpdateTimeZone  
**moClass:** sd:Slot  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]

**fsmRmtErrSdAppAttributeCtrlGetAppAttributes:GetAttributes****Fault Code:** F79416**Message:** [FSM:STAGE:REMOTE-ERROR]: Retrive application attributes(FSM-STAGE:sam:dme:SdAppAttributeCtrlGetAppAttributes:GetAttributes)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** get-attributes-failed  
**mibFaultCode:** F79416  
**mibFaultName:** fsmRmtErrSdAppAttributeCtrlGetAppAttributesGetAttributes

**moClass:** sd:AppAttributeCtrl  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/app-attribute-ctrl

### **fsmRmtErrSdMgmtInfoUpdateMgmtInfo:SendUpdate**

**Fault Code:** F79417

**Message:** [FSM:STAGE:REMOTE-ERROR]: Update management information(FSM-STAGE:sam:dme:SdMgmtInfoUpdateMgmtInfo:SendUpdate)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** send-update-failed  
**mibFaultCode:** F79417  
**mibFaultName:** fsmRmtErrSdMgmtInfoUpdateMgmtInfoSendUpdate  
**moClass:** sd:MgmtInfo  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/mgmt-info

### **fsmRmtErrSdNetMgmtBootstrapUpdateNetMgmtBootstrap:SendUpdate**

**Fault Code:** F79418

**Message:** [FSM:STAGE:REMOTE-ERROR]: Send message to AppAgent(FSM-STAGE:sam:dme:SdNetMgmtBootstrapUpdateNetMgmtBootstrap:SendUpdate)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** send-update-failed  
**mibFaultCode:** F79418  
**mibFaultName:** fsmRmtErrSdNetMgmtBootstrapUpdateNetMgmtBootstrapSendUpdate  
**moClass:** sd:NetMgmtBootstrap  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/net-mgmt-bootstrap

### **fsmRmtErrFirmwarePlatformPackPlatformVersion:Restore**

**Fault Code:** F79424

**Message:** [FSM:STAGE:REMOTE-ERROR]: Check and Restore the Platform Version(FSM-STAGE:sam:dme:FirmwarePlatformPackPlatformVersion:Restore)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** restore-failed  
**mibFaultCode:** F79424  
**mibFaultName:** fsmRmtErrFirmwarePlatformPackPlatformVersionRestore  
**moClass:** firmware:PlatformPack  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/fw-platform-pack-[name]

### **fsmRmtErrFirmwarePlatformPackPlatformVersion:WaitForReady**

**Fault Code:** F79424

**Message:** [FSM:STAGE:REMOTE-ERROR]: Wait for system to be ready(FSM-STAGE:sam:dme:FirmwarePlatformPackPlatformVersion:WaitForReady)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** wait-for-ready-failed  
**mibFaultCode:** F79424  
**mibFaultName:** fsmRmtErrFirmwarePlatformPackPlatformVersionWaitForReady  
**moClass:** firmware:PlatformPack  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/fw-platform-pack-[name]

### **fsmRmtErrSwSspEthMonDeploy:ReenableSspEthMon**

**Fault Code:** F79440

**Message:** [FSM:STAGE:REMOTE-ERROR]: SSP Packet Capture reenabale session(FSM-STAGE:sam:dme:SwSspEthMonDeploy:ReenableSspEthMon)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** reenabale-ssp-eth-mon-failed  
**mibFaultCode:** F79440  
**mibFaultName:** fsmRmtErrSwSspEthMonDeployReenableSspEthMon  
**moClass:** sw:SspEthMon  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/ssp-lanmon-eth/ssp-mon-session[name]

### **fsmRmtErrSwSspEthMonDeploy:UpdateSspEthMon**

**Fault Code:** F79440

**Message:** [FSM:STAGE:REMOTE-ERROR]: SSP Packet Capture configuration on [switchId](FSM-STAGE:sam:dme:SwSspEthMonDeploy:UpdateSspEthMon)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** update-ssp-eth-mon-failed  
**mibFaultCode:** F79440  
**mibFaultName:** fsmRmtErrSwSspEthMonDeployUpdateSspEthMon  
**moClass:** sw:SspEthMon  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/ssp-lanmon-eth/ssp-mon-session[name]

#### fsmRmtErrSdClusterBootstrapUpdateClusterConfiguration:SendConfig

**Fault Code:** F79443

**Message:** [FSM:STAGE:REMOTE-ERROR]: Send Updated Cluster Configuration(FSM-STAGE:sam:dme:SdClusterBootstrapUpdateClusterConfiguration:SendConfig)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** send-config-failed  
**mibFaultCode:** F79443  
**mibFaultName:** fsmRmtErrSdClusterBootstrapUpdateClusterConfigurationSendConfig  
**moClass:** sd:ClusterBootstrap  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/ld-[name]/cluster-bootstrap  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/cluster-bootstrap

#### fsmRmtErrIpsecEpUpdateEp:ApplyConfig

**Fault Code:** F79460

**Message:** [FSM:STAGE:REMOTE-ERROR]: configure IPsec connections(FSM-STAGE:sam:dme:IpsecEpUpdateEp:ApplyConfig)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** apply-config-failed  
**mibFaultCode:** F79460  
**mibFaultName:** fsmRmtErrIpsecEpUpdateEpApplyConfig  
**moClass:** ipsec:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/ipsec-ext

**fsmRmtErrEtherFtwPortPairConfigFtw:Configure****Fault Code:** F79463**Message:** [FSM:STAGE:REMOTE-ERROR]: Configure fail-to-wire for [dn](FSM-STAGE:sam:dme:EtherFtwPortPairConfigFtw:Configure)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** configure-failed  
**mibFaultCode:** F79463  
**mibFaultName:** fsmRmtErrEtherFtwPortPairConfigFtwConfigure  
**moClass:** ether:FtwPortPair  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 sys/switch-[id]/fail-to-wire/ftw-port-[slotId]-[aggrPortId]-[portId]-port-[peerSlotId]-[peerAggrPortId]-[peerPortId]

**fsmRmtErrSdLinkUpdateInterfaceStatus:SendStatus****Fault Code:** F79464**Message:** [FSM:STAGE:REMOTE-ERROR]: Send Interface Operational State(FSM-STAGE:sam:dme:SdLinkUpdateInterfaceStatus:SendStatus)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** send-status-failed  
**mibFaultCode:** F79464  
**mibFaultName:** fsmRmtErrSdLinkUpdateInterfaceStatusSendStatus  
**moClass:** sd:Link  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 sys-secsvc/ld-[name]/ldu-[slotId]/app-ldulink-[name]-[endpoint1AppInstId]-[endpoint2AppInstId]  
**Affected MO:**  
 sys-secsvc/ld-[name]/ldu-[slotId]/ext-ldulink-[slotId]-[aggrPortId]-[portId]-[appName]  
**Affected MO:**  
 sys-secsvc/ld-[name]/ldu-[slotId]/ext-ldulink-[slotId]-[aggrPortId]-[portId]-[appName]/sub-ldulink-[subId]  
**Affected MO:** sys-secsvc/ld-[name]/ldu-[slotId]/sub-ldulink-[subId]  
**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-[slotId]-[aggrPortId]-[portId]-[appName]  
**Affected MO:**  
 sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ldu-[slotId]/ext-ldulink-[slotId]-[aggrPortId]-[portId]-[appName]/sub-ldulink-[subId]  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ldu-[slotId]/sub-ldulink-[subId]

**fsmRmtErrSdUpgradeTaskStopUpgradeStartApp:StartApp****Fault Code:** F79465**Message:** [FSM:STAGE:REMOTE-ERROR]: Trigger FSM to start application(FSM-STAGE:sam:dme:SdUpgradeTaskStopUpgradeStartApp:StartApp)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** start-app-failed  
**mibFaultCode:** F79465  
**mibFaultName:** fsmRmtErrSdUpgradeTaskStopUpgradeStartAppStartApp  
**moClass:** sd:UpgradeTask  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/upgrade-task

**fsmRmtErrSdUpgradeTaskStopUpgradeStartApp:StopApp****Fault Code:** F79465**Message:** [FSM:STAGE:REMOTE-ERROR]: Stop application before upgrade(FSM-STAGE:sam:dme:SdUpgradeTaskStopUpgradeStartApp:StopApp)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** stop-app-failed  
**mibFaultCode:** F79465  
**mibFaultName:** fsmRmtErrSdUpgradeTaskStopUpgradeStartAppStopApp  
**moClass:** sd:UpgradeTask  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/upgrade-task

**fsmRmtErrSdUpgradeTaskStopUpgradeStartApp:UpgradeApp****Fault Code:** F79465**Message:** [FSM:STAGE:REMOTE-ERROR]: Trigger FSM to upgrade application(FSM-STAGE:sam:dme:SdUpgradeTaskStopUpgradeStartApp:UpgradeApp)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** upgrade-app-failed  
**mibFaultCode:** F79465  
**mibFaultName:** fsmRmtErrSdUpgradeTaskStopUpgradeStartAppUpgradeApp

**moClass:** sd:UpgradeTask  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/upgrade-task

### **fsmRmtErrSdUpgradeTaskStopUpgradeStartApp:WaitForBladeReboot**

**Fault Code:** F79465

**Message:** [FSM:STAGE:REMOTE-ERROR]: Wait for blade reboot(FSM-STAGE:sam:dme:SdUpgradeTaskStopUpgradeStartApp:WaitForBladeReboot)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** wait-for-blade-reboot-failed  
**mibFaultCode:** F79465  
**mibFaultName:** fsmRmtErrSdUpgradeTaskStopUpgradeStartAppWaitForBladeReboot  
**moClass:** sd:UpgradeTask  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/upgrade-task

### **fsmRmtErrSdUpgradeTaskStopUpgradeStartApp:WaitForStopApp**

**Fault Code:** F79465

**Message:** [FSM:STAGE:REMOTE-ERROR]: Wait for application stop to complete.(FSM-STAGE:sam:dme:SdUpgradeTaskStopUpgradeStartApp:WaitForStopApp)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** wait-for-stop-app-failed  
**mibFaultCode:** F79465  
**mibFaultName:** fsmRmtErrSdUpgradeTaskStopUpgradeStartAppWaitForStopApp  
**moClass:** sd:UpgradeTask  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/upgrade-task

### **fsmRmtErrSdUpgradeTaskStopUpgradeStartApp:WaitForUpgradeApp**

**Fault Code:** F79465

**Message:** [FSM:STAGE:REMOTE-ERROR]: Wait for application upgrade to complete.(FSM-STAGE:sam:dme:SdUpgradeTaskStopUpgradeStartApp:WaitForUpgradeApp)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**



**Severity:** info  
**Cause:** wait-for-upgrade-app-failed  
**mibFaultCode:** F79465  
**mibFaultName:** fsmRmtErrSdUpgradeTaskStopUpgradeStartAppWaitForUpgradeApp  
**moClass:** sd:UpgradeTask  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/upgrade-task

#### **fsmRmtErrSwSspEthMonSrcPhyEpDelete>DeletePcapFile**

**Fault Code:** F79474

**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:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** delete-pcap-file-failed  
**mibFaultCode:** F79474  
**mibFaultName:** fsmRmtErrSwSspEthMonSrcPhyEpDelete>DeletePcapFile  
**moClass:** sw:SspEthMonSrcPhyEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 sys/switch-[id]/ssp-lammon-eth/ssp-mon-session[name]/ssp-mon-src-phy-[chassisId]-slot-[slotId]-port-[portId]-aggr-[aggrPortId]

#### **fsmRmtErrFirmwareSupFirmwareDeploy:ActivateFirmwarePack**

**Fault Code:** F79475

**Message:** [FSM:STAGE:REMOTE-ERROR]: Activating SUP Firmware(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:ActivateFirmwarePack)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** activate-firmware-pack-failed  
**mibFaultCode:** F79475  
**mibFaultName:** fsmRmtErrFirmwareSupFirmwareDeployActivateFirmwarePack  
**moClass:** firmware:SupFirmware  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-supfirmware

#### **fsmRmtErrFirmwareSupFirmwareDeploy:CheckUpgradeStatus**

**Fault Code:** F79475

**Message:** [FSM:STAGE:REMOTE-ERROR]: Check Upgrade  
Status(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:CheckUpgradeStatus)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** check-upgrade-status-failed  
**mibFaultCode:** F79475  
**mibFaultName:** fsmRmtErrFirmwareSupFirmwareDeployCheckUpgradeStatus  
**moClass:** firmware:SupFirmware  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-supfirmware

#### **fsmRmtErrFirmwareSupFirmwareDeploy:CompleteFirmwareUpgrade**

**Fault Code:** F79475

**Message:** [FSM:STAGE:REMOTE-ERROR]: Complete Firmware Pack  
Upgrade(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:CompleteFirmwareUpgrade)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** complete-firmware-upgrade-failed  
**mibFaultCode:** F79475  
**mibFaultName:** fsmRmtErrFirmwareSupFirmwareDeployCompleteFirmwareUpgrade  
**moClass:** firmware:SupFirmware  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-supfirmware

#### **fsmRmtErrFirmwareSupFirmwareDeploy:DebundlePort**

**Fault Code:** F79475

**Message:** [FSM:STAGE:REMOTE-ERROR]: Debundle the  
ports(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:DebundlePort)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** debundle-port-failed  
**mibFaultCode:** F79475  
**mibFaultName:** fsmRmtErrFirmwareSupFirmwareDeployDebundlePort  
**moClass:** firmware:SupFirmware  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-supfirmware

**fsmRmtErrFirmwareSupFirmwareDeploy:PollActivateOfFirmwarePack****Fault Code:** F79475**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for FPRM Activate to complete(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:PollActivateOfFirmwarePack)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** poll-activate-of-firmware-pack-failed  
**mibFaultCode:** F79475  
**mibFaultName:** fsmRmtErrFirmwareSupFirmwareDeployPollActivateOfFirmwarePack  
**moClass:** firmware:SupFirmware  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-supfirmware

**fsmRmtErrFirmwareSupFirmwareDeploy:PollDebundlePort****Fault Code:** F79475**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for Ports debundle complete(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:PollDebundlePort)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** poll-debundle-port-failed  
**mibFaultCode:** F79475  
**mibFaultName:** fsmRmtErrFirmwareSupFirmwareDeployPollDebundlePort  
**moClass:** firmware:SupFirmware  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-supfirmware

**fsmRmtErrFirmwareSupFirmwareDeploy:UpdateImageVersion****Fault Code:** F79475**Message:** [FSM:STAGE:REMOTE-ERROR]: Updating Image Version(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:UpdateImageVersion)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** update-image-version-failed  
**mibFaultCode:** F79475  
**mibFaultName:** fsmRmtErrFirmwareSupFirmwareDeployUpdateImageVersion

**moClass:** firmware:SupFirmware  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-supfirmware

### **fsmRmtErrFirmwareSupFirmwareDeploy:UpdatePackageVersion**

**Fault Code:** F79475

**Message:** [FSM:STAGE:REMOTE-ERROR]: Updating Package Version(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:UpdatePackageVersion)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** update-package-version-failed  
**mibFaultCode:** F79475  
**mibFaultName:** fsmRmtErrFirmwareSupFirmwareDeployUpdatePackageVersion  
**moClass:** firmware:SupFirmware  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-supfirmware

### **fsmRmtErrFirmwareSupFirmwareDeploy:ValidateFirmwarePack**

**Fault Code:** F79475

**Message:** [FSM:STAGE:REMOTE-ERROR]: Validate the firmware pack(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:ValidateFirmwarePack)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** validate-firmware-pack-failed  
**mibFaultCode:** F79475  
**mibFaultName:** fsmRmtErrFirmwareSupFirmwareDeployValidateFirmwarePack  
**moClass:** firmware:SupFirmware  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-supfirmware

### **fsmRmtErrFirmwareSupFirmwareDeploy:WaitForDeploy**

**Fault Code:** F79475

**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for Deploy to begin(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:WaitForDeploy)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** wait-for-deploy-failed  
**mibFaultCode:** F79475  
**mibFaultName:** fsmRmtErrFirmwareSupFirmwareDeployWaitForDeploy  
**moClass:** firmware:SupFirmware  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-supfirmware

#### **fsmRmtErrFirmwareSupFirmwareDeploy:WaitForFirmwareVersionUpdate**

**Fault Code:** F79475

**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for Firmware Version to update(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:WaitForFirmwareVersionUpdate)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** wait-for-firmware-version-update-failed  
**mibFaultCode:** F79475  
**mibFaultName:** fsmRmtErrFirmwareSupFirmwareDeployWaitForFirmwareVersionUpdate  
**moClass:** firmware:SupFirmware  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-supfirmware

#### **fsmRmtErrFirmwareSupFirmwareDeploy:resetChassis**

**Fault Code:** F79475

**Message:** [FSM:STAGE:REMOTE-ERROR]: rebooting chassis(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:resetChassis)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** reset-chassis-failed  
**mibFaultCode:** F79475  
**mibFaultName:** fsmRmtErrFirmwareSupFirmwareDeployResetChassis  
**moClass:** firmware:SupFirmware  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-supfirmware

#### **fsmRmtErrEquipmentChassisShutdownChassis:ApplyShutdown**

**Fault Code:** F79483

**Message:** [FSM:STAGE:REMOTE-ERROR]: Shutdown Chassis(FSM-STAGE:sam:dme:EquipmentChassisShutdownChassis:ApplyShutdown)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** apply-shutdown-failed  
**mibFaultCode:** F79483  
**mibFaultName:** fsmRmtErrEquipmentChassisShutdownChassisApplyShutdown  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

#### fsmRmtErrEquipmentChassisShutdownChassis:DebundlePort

**Fault Code:** F79483

**Message:** [FSM:STAGE:REMOTE-ERROR]: Debundle the ports(FSM-STAGE:sam:dme:EquipmentChassisShutdownChassis:DebundlePort)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** debundle-port-failed  
**mibFaultCode:** F79483  
**mibFaultName:** fsmRmtErrEquipmentChassisShutdownChassisDebundlePort  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

#### fsmRmtErrEquipmentChassisShutdownChassis:PollDebundlePort

**Fault Code:** F79483

**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for Ports debundle complete(FSM-STAGE:sam:dme:EquipmentChassisShutdownChassis:PollDebundlePort)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** poll-debundle-port-failed  
**mibFaultCode:** F79483  
**mibFaultName:** fsmRmtErrEquipmentChassisShutdownChassisPollDebundlePort  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisShutdownChassis:ShutdownBlade****Fault Code:** F79483**Message:** [FSM:STAGE:REMOTE-ERROR]: Shutdown  
Blade(FSM-STAGE:sam:dme:EquipmentChassisShutdownChassis:ShutdownBlade)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** shutdown-blade-failed  
**mibFaultCode:** F79483  
**mibFaultName:** fsmRmtErrEquipmentChassisShutdownChassisShutdownBlade  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisShutdownChassis:WaitForBladeShutdown****Fault Code:** F79483**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for blade  
shutdown(FSM-STAGE:sam:dme:EquipmentChassisShutdownChassis:WaitForBladeShutdown)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** wait-for-blade-shutdown-failed  
**mibFaultCode:** F79483  
**mibFaultName:** fsmRmtErrEquipmentChassisShutdownChassisWaitForBladeShutdown  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrSmCloudConnectorRegisterCloudConnector:Register****Fault Code:** F79491**Message:** [FSM:STAGE:REMOTE-ERROR]: Registering the device with  
cloud.(FSM-STAGE:sam:dme:SmCloudConnectorRegisterCloudConnector:Register)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** register-failed  
**mibFaultCode:** F79491  
**mibFaultName:** fsmRmtErrSmCloudConnectorRegisterCloudConnectorRegister

**moClass:** sm:CloudConnector  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/cloud-connector

### **fsmRmtErrSmCloudConnectorUnRegisterCloudConnector:UnRegister**

**Fault Code:** F79492

**Message:** [FSM:STAGE:REMOTE-ERROR]: UnRegistering the device with cloud.(FSM-STAGE:sam:dme:SmCloudConnectorUnRegisterCloudConnector:UnRegister)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** un-register-failed  
**mibFaultCode:** F79492  
**mibFaultName:** fsmRmtErrSmCloudConnectorUnRegisterCloudConnectorUnRegister  
**moClass:** sm:CloudConnector  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/cloud-connector

### **fsmRmtErrSmAppVerifyApplication:CheckReadiness**

**Fault Code:** F79493

**Message:** [FSM:STAGE:REMOTE-ERROR]: Image validation queued(FSM-STAGE:sam:dme:SmAppVerifyApplication:CheckReadiness)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** check-readiness-failed  
**mibFaultCode:** F79493  
**mibFaultName:** fsmRmtErrSmAppVerifyApplicationCheckReadiness  
**moClass:** sm:App  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sec-svc/app-[name]-[version]  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/app-[name]-[version]

### **fsmRmtErrSmAppVerifyApplication:Verify**

**Fault Code:** F79493

**Message:** [FSM:STAGE:REMOTE-ERROR]: Image validation in progress(FSM-STAGE:sam:dme:SmAppVerifyApplication:Verify)

**Explanation:** None set.

**Recommended Action:** None set.



## Fault Details

**Severity:** info  
**Cause:** verify-failed  
**mibFaultCode:** F79493  
**mibFaultName:** fsmRmtErrSmAppVerifyApplicationVerify  
**moClass:** sm:App  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sec-svc/app-[name]-[version]  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/app-[name]-[version]

### fsmRmtErrSmLogicalDeviceConfigure:ApplyConfig

**Fault Code:** F79496

**Message:** [FSM:STAGE:REMOTE-ERROR]: Apply configuration to physical end-points.(FSM-STAGE:sam:dme:SmLogicalDeviceConfigure:ApplyConfig)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** apply-config-failed  
**mibFaultCode:** F79496  
**mibFaultName:** fsmRmtErrSmLogicalDeviceConfigureApplyConfig  
**moClass:** sm:LogicalDevice  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sec-svc/ld-[name]

### fsmRmtErrSmLogicalDeviceConfigure:AutoConfig

**Fault Code:** F79496

**Message:** [FSM:STAGE:REMOTE-ERROR]: Auto configure external port link.(FSM-STAGE:sam:dme:SmLogicalDeviceConfigure:AutoConfig)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** auto-config-failed  
**mibFaultCode:** F79496  
**mibFaultName:** fsmRmtErrSmLogicalDeviceConfigureAutoConfig  
**moClass:** sm:LogicalDevice  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sec-svc/ld-[name]

### fsmRmtErrSmLogicalDeviceConfigure:CheckConfigIssues

**Fault Code:** F79496

**Message:** [FSM:STAGE:REMOTE-ERROR]: Check logical device configuration issues.(FSM-STAGE:sam:dme:SmLogicalDeviceConfigure:CheckConfigIssues)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** check-config-issues-failed  
**mibFaultCode:** F79496  
**mibFaultName:** fsmRmtErrSmLogicalDeviceConfigureCheckConfigIssues  
**moClass:** sm:LogicalDevice  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sec-svc/ld-[name]

#### fsmRmtErrSmLogicalDeviceConfigure:ResolvePolicy

**Fault Code:** F79496

**Message:** [FSM:STAGE:REMOTE-ERROR]: Resolve policy and external MO reference.(FSM-STAGE:sam:dme:SmLogicalDeviceConfigure:ResolvePolicy)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** resolve-policy-failed  
**mibFaultCode:** F79496  
**mibFaultName:** fsmRmtErrSmLogicalDeviceConfigureResolvePolicy  
**moClass:** sm:LogicalDevice  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sec-svc/ld-[name]

#### fsmRmtErrSmLogicalDeviceConfigure:ValidateLDConfig

**Fault Code:** F79496

**Message:** [FSM:STAGE:REMOTE-ERROR]: Validate logical device configuration.(FSM-STAGE:sam:dme:SmLogicalDeviceConfigure:ValidateLDConfig)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** validateldconfig-failed  
**mibFaultCode:** F79496  
**mibFaultName:** fsmRmtErrSmLogicalDeviceConfigureValidateLDConfig  
**moClass:** sm:LogicalDevice  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sec-svc/ld-[name]

**fsmRmtErrSdLduUpdateInterfaceStatus:SendStatus****Fault Code:** F79498**Message:** [FSM:STAGE:REMOTE-ERROR]: Send Interface Operational State(FSM-STAGE:sam:dme:SdLduUpdateInterfaceStatus:SendStatus)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** send-status-failed  
**mibFaultCode:** F79498  
**mibFaultName:** fsmRmtErrSdLduUpdateInterfaceStatusSendStatus  
**moClass:** sd:Ldu  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/ld-[name]/ldu-[slotId]  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ldu-[slotId]

**fsmRmtErrSdLogicalDeviceConfigureUserMacs:ConfigureSwitch****Fault Code:** F79499**Message:** [FSM:STAGE:REMOTE-ERROR]: Invoke Port API to configure the switch(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureUserMacs:ConfigureSwitch)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** configure-switch-failed  
**mibFaultCode:** F79499  
**mibFaultName:** fsmRmtErrSdLogicalDeviceConfigureUserMacsConfigureSwitch  
**moClass:** sd:LogicalDevice  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/ld-[name]

**fsmRmtErrSdLogicalDeviceConfigureUserMacs:WaitForSwitchConfig****Fault Code:** F79499**Message:** [FSM:STAGE:REMOTE-ERROR]: Wait for Switch configuration to complete(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureUserMacs:WaitForSwitchConfig)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** wait-for-switch-config-failed  
**mibFaultCode:** F79499

**mibFaultName:** fsmRmtErrSdLogicalDeviceConfigureUserMacsWithSwitchConfig  
**moClass:** sd:LogicalDevice  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/ld-[name]

#### **fsmRmtErrEquipmentChassisRebootChassis:ApplyReboot**

**Fault Code:** F79500

**Message:** [FSM:STAGE:REMOTE-ERROR]: Reboot  
Chassis(FSM-STAGE:sam:dme:EquipmentChassisRebootChassis:ApplyReboot)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** apply-reboot-failed  
**mibFaultCode:** F79500  
**mibFaultName:** fsmRmtErrEquipmentChassisRebootChassisApplyReboot  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

#### **fsmRmtErrEquipmentChassisRebootChassis:DebundlePort**

**Fault Code:** F79500

**Message:** [FSM:STAGE:REMOTE-ERROR]: Debundle the  
ports(FSM-STAGE:sam:dme:EquipmentChassisRebootChassis:DebundlePort)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** debundle-port-failed  
**mibFaultCode:** F79500  
**mibFaultName:** fsmRmtErrEquipmentChassisRebootChassisDebundlePort  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

#### **fsmRmtErrEquipmentChassisRebootChassis:PollDebundlePort**

**Fault Code:** F79500

**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for Ports debundle  
complete(FSM-STAGE:sam:dme:EquipmentChassisRebootChassis:PollDebundlePort)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** poll-debundle-port-failed  
**mibFaultCode:** F79500  
**mibFaultName:** fsmRmtErrEquipmentChassisRebootChassisPollDebundlePort  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### fsmRmtErrEquipmentChassisRebootChassis:ShutdownBlade

**Fault Code:** F79500

**Message:** [FSM:STAGE:REMOTE-ERROR]: Shutdown Blade(FSM-STAGE:sam:dme:EquipmentChassisRebootChassis:ShutdownBlade)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** shutdown-blade-failed  
**mibFaultCode:** F79500  
**mibFaultName:** fsmRmtErrEquipmentChassisRebootChassisShutdownBlade  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### fsmRmtErrEquipmentChassisRebootChassis:WaitForBladeShutdown

**Fault Code:** F79500

**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for blade shutdown(FSM-STAGE:sam:dme:EquipmentChassisRebootChassis:WaitForBladeShutdown)

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** wait-for-blade-shutdown-failed  
**mibFaultCode:** F79500  
**mibFaultName:** fsmRmtErrEquipmentChassisRebootChassisWaitForBladeShutdown  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### fsmRmtErrFirmwareValidationStatusValidate:CheckReadiness

**Fault Code:** F79504

**Message:** [FSM:STAGE:REMOTE-ERROR]: Image validation queued(FSM-STAGE:sam:dme:FirmwareValidationStatusValidate:CheckReadiness)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** check-readiness-failed  
**mibFaultCode:** F79504  
**mibFaultName:** fsmRmtErrFirmwareValidationStatusValidateCheckReadiness  
**moClass:** firmware:ValidationStatus  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-catalogue/distrib-[name]/validation

#### fsmRmtErrFirmwareValidationStatusValidate:Complete

**Fault Code:** F79504

**Message:** [FSM:STAGE:REMOTE-ERROR]: Complete Validation(FSM-STAGE:sam:dme:FirmwareValidationStatusValidate:Complete)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** complete-failed  
**mibFaultCode:** F79504  
**mibFaultName:** fsmRmtErrFirmwareValidationStatusValidateComplete  
**moClass:** firmware:ValidationStatus  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-catalogue/distrib-[name]/validation

#### fsmRmtErrFirmwareValidationStatusValidate:PlatformPack

**Fault Code:** F79504

**Message:** [FSM:STAGE:REMOTE-ERROR]: Validating the platform pack(FSM-STAGE:sam:dme:FirmwareValidationStatusValidate:PlatformPack)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** platform-pack-failed  
**mibFaultCode:** F79504  
**mibFaultName:** fsmRmtErrFirmwareValidationStatusValidatePlatformPack  
**moClass:** firmware:ValidationStatus  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-catalogue/distrib-[name]/validation

**fsmRmtErrSdPortsBundleBundleDataPorts:ConfigureLinks****Fault Code:** F79521**Message:** [FSM:STAGE:REMOTE-ERROR]: Trigger ConfigureLinks  
FSM(FSM-STAGE:sam:dme:SdPortsBundleBundleDataPorts:ConfigureLinks)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** configure-links-failed  
**mibFaultCode:** F79521  
**mibFaultName:** fsmRmtErrSdPortsBundleBundleDataPortsConfigureLinks  
**moClass:** sd:PortsBundle  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ports-bundle

**fsmRmtErrSdPortsBundleBundleDataPorts:SendBundleStatus****Fault Code:** F79521**Message:** [FSM:STAGE:REMOTE-ERROR]: Notify Application about Port Bundle  
Status(FSM-STAGE:sam:dme:SdPortsBundleBundleDataPorts:SendBundleStatus)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** send-bundle-status-failed  
**mibFaultCode:** F79521  
**mibFaultName:** fsmRmtErrSdPortsBundleBundleDataPortsSendBundleStatus  
**moClass:** sd:PortsBundle  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ports-bundle

**fsmRmtErrSdPortsBundleBundleDataPorts:UpdateBundleStatus****Fault Code:** F79521**Message:** [FSM:STAGE:REMOTE-ERROR]: Update the bundle  
status(FSM-STAGE:sam:dme:SdPortsBundleBundleDataPorts:UpdateBundleStatus)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** update-bundle-status-failed  
**mibFaultCode:** F79521  
**mibFaultName:** fsmRmtErrSdPortsBundleBundleDataPortsUpdateBundleStatus

**moClass:** sd:PortsBundle  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ports-bundle

#### **fsmRmtErrSdPortsBundleBundleDataPorts:WaitForConfigCompletion**

**Fault Code:** F79521

**Message:** [FSM:STAGE:REMOTE-ERROR]: Wait for links configuration completion(FSM-STAGE:sam:dme:SdPortsBundleBundleDataPorts:WaitForConfigCompletion)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** wait-for-config-completion-failed  
**mibFaultCode:** F79521  
**mibFaultName:** fsmRmtErrSdPortsBundleBundleDataPortsWaitForConfigCompletion  
**moClass:** sd:PortsBundle  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ports-bundle

#### **fsmRmtErrSdHotfixInstallHotfix:Install**

**Fault Code:** F79522

**Message:** [FSM:STAGE:REMOTE-ERROR]: Install hotfix(FSM-STAGE:sam:dme:SdHotfixInstallHotfix:Install)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** install-failed  
**mibFaultCode:** F79522  
**mibFaultName:** fsmRmtErrSdHotfixInstallHotfixInstall  
**moClass:** sd:Hotfix  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/hotfix-[hotfixId]

#### **fsmRmtErrSdHotfixInstallHotfix:UpdateHotfix**

**Fault Code:** F79522

**Message:** [FSM:STAGE:REMOTE-ERROR]: Updates the state of hotifx(FSM-STAGE:sam:dme:SdHotfixInstallHotfix:UpdateHotfix)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**



**Severity:** info  
**Cause:** update-hotfix-failed  
**mibFaultCode:** F79522  
**mibFaultName:** fsmRmtErrSdHotfixInstallHotfixUpdateHotfix  
**moClass:** sd:Hotfix  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/hotfix-[hotfixId]

#### **fsmRmtErrSdHotfixUninstallHotfix:Uninstall**

**Fault Code:** F79523

**Message:** [FSM:STAGE:REMOTE-ERROR]: Uninstall hotfix(FSM-STAGE:sam:dme:SdHotfixUninstallHotfix:Uninstall)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** uninstall-failed  
**mibFaultCode:** F79523  
**mibFaultName:** fsmRmtErrSdHotfixUninstallHotfixUninstall  
**moClass:** sd:Hotfix  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/hotfix-[hotfixId]

#### **fsmRmtErrSdHotfixUninstallHotfix:UpdateHotfix**

**Fault Code:** F79523

**Message:** [FSM:STAGE:REMOTE-ERROR]: Updates the state of hotfix(FSM-STAGE:sam:dme:SdHotfixUninstallHotfix:UpdateHotfix)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** update-hotfix-failed  
**mibFaultCode:** F79523  
**mibFaultName:** fsmRmtErrSdHotfixUninstallHotfixUpdateHotfix  
**moClass:** sd:Hotfix  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/hotfix-[hotfixId]

#### **fsmRmtErrOsControllerInstallLicense:RequestToInstallLicense**

**Fault Code:** F79532

**Message:** [FSM:STAGE:REMOTE-ERROR]: Request to install license on the blade [chassisId]/[slotId](FSM-STAGE:sam:dme:OsControllerInstallLicense:RequestToInstallLicense)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** request-to-install-license-failed  
**mibFaultCode:** F79532  
**mibFaultName:** fsmRmtErrOsControllerInstallLicenseRequestToInstallLicense  
**moClass:** os:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/os-ctrl  
**Affected MO:** sys/os-ctrl  
**Affected MO:** sys/rack-unit-[id]/os-ctrl

#### fsmRmtErrOsControllerInstallLicense:RequestToUninstallLicense

**Fault Code:** F79532

**Message:** [FSM:STAGE:REMOTE-ERROR]: Request to uninstall license on the blade [chassisId]/[slotId](FSM-STAGE:sam:dme:OsControllerInstallLicense:RequestToUninstallLicense)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** request-to-uninstall-license-failed  
**mibFaultCode:** F79532  
**mibFaultName:** fsmRmtErrOsControllerInstallLicenseRequestToUninstallLicense  
**moClass:** os:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/os-ctrl  
**Affected MO:** sys/os-ctrl  
**Affected MO:** sys/rack-unit-[id]/os-ctrl

#### fsmRmtErrOsControllerInstallLicense:WaitForLicInstalledComplete

**Fault Code:** F79532

**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for installation license complete from blade [chassisId]/[slotId](FSM-STAGE:sam:dme:OsControllerInstallLicense:WaitForLicInstalledComplete)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** wait-for-lic-installed-complete-failed  
**mibFaultCode:** F79532  
**mibFaultName:** fsmRmtErrOsControllerInstallLicenseWaitForLicInstalledComplete  
**moClass:** os:Controller  
**Type:** fsm  
**autoCleared:** true

**Affected MO:** sys/chassis-[id]/blade-[slotId]/os-ctrl  
**Affected MO:** sys/os-ctrl  
**Affected MO:** sys/rack-unit-[id]/os-ctrl

### **fsmRmtErrSmUnsignedCspLicenseDeploy:OnBlades**

**Fault Code:** F79538

**Message:** [FSM:STAGE:REMOTE-ERROR]: Install/Uninstall the Unsigned CSP license file on the chassis(FSM-STAGE:sam:dme:SmUnsignedCspLicenseDeploy:OnBlades)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** on-blades-failed  
**mibFaultCode:** F79538  
**mibFaultName:** fsmRmtErrSmUnsignedCspLicenseDeployOnBlades  
**moClass:** sm:UnsignedCspLicense  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sec-svc/unsigned-csp-license

### **fsmRmtErrSmUnsignedCspLicenseDeploy:OnChassis**

**Fault Code:** F79538

**Message:** [FSM:STAGE:REMOTE-ERROR]: Install/Uninstall the Unsigned CSP license file on the chassis(FSM-STAGE:sam:dme:SmUnsignedCspLicenseDeploy:OnChassis)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** on-chassis-failed  
**mibFaultCode:** F79538  
**mibFaultName:** fsmRmtErrSmUnsignedCspLicenseDeployOnChassis  
**moClass:** sm:UnsignedCspLicense  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sec-svc/unsigned-csp-license

### **fsmRmtErrSmUnsignedCspLicenseDeploy:RebootSystem**

**Fault Code:** F79538

**Message:** [FSM:STAGE:REMOTE-ERROR]: Reboot System to update new service profile(FSM-STAGE:sam:dme:SmUnsignedCspLicenseDeploy:RebootSystem)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** reboot-system-failed  
**mibFaultCode:** F79538  
**mibFaultName:** fsmRmtErrSmUnsignedCspLicenseDeployRebootSystem  
**moClass:** sm:UnsignedCspLicense  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sec-svc/unsigned-csp-license

### **fsmRmtErrSmUnsignedCspLicenseDeploy:WaitForCompletion**

**Fault Code:** F79538

**Message:** [FSM:STAGE:REMOTE-ERROR]: Wait for Installation/Uninstallation to complete(FSM-STAGE:sam:dme:SmUnsignedCspLicenseDeploy:WaitForCompletion)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** wait-for-completion-failed  
**mibFaultCode:** F79538  
**mibFaultName:** fsmRmtErrSmUnsignedCspLicenseDeployWaitForCompletion  
**moClass:** sm:UnsignedCspLicense  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sec-svc/unsigned-csp-license

### **fsmRmtErrSmUnsignedCspLicenseDeploy:WaitForReady**

**Fault Code:** F79538

**Message:** [FSM:STAGE:REMOTE-ERROR]: Reboot System to update new service profile(FSM-STAGE:sam:dme:SmUnsignedCspLicenseDeploy:WaitForReady)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** wait-for-ready-failed  
**mibFaultCode:** F79538  
**mibFaultName:** fsmRmtErrSmUnsignedCspLicenseDeployWaitForReady  
**moClass:** sm:UnsignedCspLicense  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sec-svc/unsigned-csp-license

### **fsmRmtErrSmLicenseFileDelete:Local**

**Fault Code:** F79539

**Message:** [FSM:STAGE:REMOTE-ERROR]: deleting the License File [name](FSM-STAGE:sam:dme:SmLicenseFileDelete:Local)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** local-failed  
**mibFaultCode:** F79539  
**mibFaultName:** fsmRmtErrSmLicenseFileDeleteLocal  
**moClass:** sm:LicenseFile  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sec-svc/lic-[name]

#### fsmRmtErrComputePhysicalUpdateAdaptorBoot:CheckPowerAvailability

**Fault Code:** F79552

**Message:** [FSM:STAGE:REMOTE-ERROR]: Check if power can be allocated to server [serverId](FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptorBoot:CheckPowerAvailability)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** check-power-availability-failed  
**mibFaultCode:** F79552  
**mibFaultName:** fsmRmtErrComputePhysicalUpdateAdaptorBootCheckPowerAvailability  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmRmtErrComputePhysicalUpdateAdaptorBoot:PollUpdateStatusLocal

**Fault Code:** F79552

**Message:** [FSM:STAGE:REMOTE-ERROR]: waiting for update to complete(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptorBoot:PollUpdateStatusLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** poll-update-status-local-failed  
**mibFaultCode:** F79552  
**mibFaultName:** fsmRmtErrComputePhysicalUpdateAdaptorBootPollUpdateStatusLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalUpdateAdaptorBoot:PollUpdateStatusPeer****Fault Code:** F79552**Message:** [FSM:STAGE:REMOTE-ERROR]: waiting for update to complete(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptorBoot:PollUpdateStatusPeer)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** poll-update-status-peer-failed  
**mibFaultCode:** F79552  
**mibFaultName:** fsmRmtErrComputePhysicalUpdateAdaptorBootPollUpdateStatusPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalUpdateAdaptorBoot:PowerDeployWait****Fault Code:** F79552**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for power allocation to server [serverId](FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptorBoot:PowerDeployWait)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** power-deploy-wait-failed  
**mibFaultCode:** F79552  
**mibFaultName:** fsmRmtErrComputePhysicalUpdateAdaptorBootPowerDeployWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalUpdateAdaptorBoot:PowerOff****Fault Code:** F79552**Message:** [FSM:STAGE:REMOTE-ERROR]: Power off the server(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptorBoot:PowerOff)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** power-off-failed

```
mibFaultCode: F79552
mibFaultName: fsmRmtErrComputePhysicalUpdateAdaptorBootPowerOff
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmRmtErrComputePhysicalUpdateAdaptorBoot:PowerOn**

**Fault Code:** F79552

**Message:** [FSM:STAGE:REMOTE-ERROR]: power on the blade(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptorBoot:PowerOn)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: power-on-failed
mibFaultCode: F79552
mibFaultName: fsmRmtErrComputePhysicalUpdateAdaptorBootPowerOn
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmRmtErrComputePhysicalUpdateAdaptorBoot:UpdateRequestLocal**

**Fault Code:** F79552

**Message:** [FSM:STAGE:REMOTE-ERROR]: sending update request to Adaptor(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptorBoot:UpdateRequestLocal)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: update-request-local-failed
mibFaultCode: F79552
mibFaultName: fsmRmtErrComputePhysicalUpdateAdaptorBootUpdateRequestLocal
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

### **fsmRmtErrComputePhysicalUpdateAdaptorBoot:UpdateRequestPeer**

**Fault Code:** F79552

**Message:** [FSM:STAGE:REMOTE-ERROR]: sending update request to Adaptor(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptorBoot:UpdateRequestPeer)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** update-request-peer-failed  
**mibFaultCode:** F79552  
**mibFaultName:** fsmRmtErrComputePhysicalUpdateAdaptorBootUpdateRequestPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### fsmRmtErrSmAppInstance2ResetApplication:StartApp

**Fault Code:** F79569

**Message:** [FSM:STAGE:REMOTE-ERROR]: Start the application(FSM-STAGE:sam:dme:SmAppInstance2ResetApplication:StartApp)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** start-app-failed  
**mibFaultCode:** F79569  
**mibFaultName:** fsmRmtErrSmAppInstance2ResetApplicationStartApp  
**moClass:** sm:AppInstance2  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sec-svc/slot-[slotId]/app-inst-[appName]-[identifier]

### fsmRmtErrSmAppInstance2ResetApplication:StopApp

**Fault Code:** F79569

**Message:** [FSM:STAGE:REMOTE-ERROR]: Stop the application(FSM-STAGE:sam:dme:SmAppInstance2ResetApplication:StopApp)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** stop-app-failed  
**mibFaultCode:** F79569  
**mibFaultName:** fsmRmtErrSmAppInstance2ResetApplicationStopApp  
**moClass:** sm:AppInstance2  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sec-svc/slot-[slotId]/app-inst-[appName]-[identifier]



**fsmRmtErrSmAppInstance2ResetApplication:WaitForStopApp****Fault Code:** F79569**Message:** [FSM:STAGE:REMOTE-ERROR]: Wait for stopping application to complete.(FSM-STAGE:sam:dme:SmAppInstance2ResetApplication:WaitForStopApp)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** wait-for-stop-app-failed  
**mibFaultCode:** F79569  
**mibFaultName:** fsmRmtErrSmAppInstance2ResetApplicationWaitForStopApp  
**moClass:** sm:AppInstance2  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sec-svc/slot-[slotId]/app-inst-[appName]-[identifier]

**fsmRmtErrSdLogicalDeviceConfigureMacs:ConfigureSwitch****Fault Code:** F79575**Message:** [FSM:STAGE:REMOTE-ERROR]: Invoke Port API to configure the switch(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureMacs:ConfigureSwitch)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** configure-switch-failed  
**mibFaultCode:** F79575  
**mibFaultName:** fsmRmtErrSdLogicalDeviceConfigureMacsConfigureSwitch  
**moClass:** sd:LogicalDevice  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/ld-[name]

**fsmRmtErrSdLogicalDeviceConfigureMacs:SendInterfaceAdding****Fault Code:** F79575**Message:** [FSM:STAGE:REMOTE-ERROR]: Add all the links(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureMacs:SendInterfaceAdding)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** send-interface-adding-failed  
**mibFaultCode:** F79575  
**mibFaultName:** fsmRmtErrSdLogicalDeviceConfigureMacsSendInterfaceAdding

**moClass:** sd:LogicalDevice  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/ld-[name]

### **fsmRmtErrSdLogicalDeviceConfigureMacs:SendInterfaceDeleting**

**Fault Code:** F79575

**Message:** [FSM:STAGE:REMOTE-ERROR]: Delete all the links(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureMacs:SendInterfaceDeleting)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** send-interface-deleting-failed  
**mibFaultCode:** F79575  
**mibFaultName:** fsmRmtErrSdLogicalDeviceConfigureMacsSendInterfaceDeleting  
**moClass:** sd:LogicalDevice  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/ld-[name]

### **fsmRmtErrSdLogicalDeviceConfigureMacs:WaitForSwitchConfig**

**Fault Code:** F79575

**Message:** [FSM:STAGE:REMOTE-ERROR]: Wait for Switch configuration to complete(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureMacs:WaitForSwitchConfig)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** wait-for-switch-config-failed  
**mibFaultCode:** F79575  
**mibFaultName:** fsmRmtErrSdLogicalDeviceConfigureMacsWaitForSwitchConfig  
**moClass:** sd:LogicalDevice  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/ld-[name]

### **fsmRmtErrSdAppInstSettingsTaskSendAppInstSettings:UpdateSettings**

**Fault Code:** F79576

**Message:** [FSM:STAGE:REMOTE-ERROR]: send settings(FSM-STAGE:sam:dme:SdAppInstSettingsTaskSendAppInstSettings:UpdateSettings)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** update-settings-failed  
**mibFaultCode:** F79576  
**mibFaultName:** fsmRmtErrSdAppInstSettingsTaskSendAppInstSettingsUpdateSettings  
**moClass:** sd:AppInstSettingsTask  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/app-inst-sett

### **fsmRmtErrComputePhysicalHardPowercycle:Execute**

**Fault Code:** F79586

**Message:** [FSM:STAGE:REMOTE-ERROR]: Hard power cycle of server [dn](FSM-STAGE:sam:dme:ComputePhysicalHardPowercycle:Execute)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** execute-failed  
**mibFaultCode:** F79586  
**mibFaultName:** fsmRmtErrComputePhysicalHardPowercycleExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrSdCspMetaCtrlRetrieveCSPMeta:Retrieve**

**Fault Code:** F79601

**Message:** [FSM:STAGE:REMOTE-ERROR]: Retrieve csp meta(FSM-STAGE:sam:dme:SdCspMetaCtrlRetrieveCSPMeta:Retrieve)

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** retrieve-failed  
**mibFaultCode:** F79601  
**mibFaultName:** fsmRmtErrSdCspMetaCtrlRetrieveCSPMetaRetrieve  
**moClass:** sd:CspMetaCtrl  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/csp-meta-ctrl

### **fsmRmtErrSdAppInstanceGracefulStopApp:Apply**

**Fault Code:** F79602

**Message:** [FSM:STAGE:REMOTE-ERROR]: Notify application instance with graceful-stop(FSM-STAGE:sam:dme:SdAppInstanceGracefulStopApp:Apply)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** apply-failed  
**mibFaultCode:** F79602  
**mibFaultName:** fsmRmtErrSdAppInstanceGracefulStopAppApply  
**moClass:** sd:AppInstance  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]

#### fsmRmtErrCommTelemetryDataExchSeq:GetTelemetryData

**Fault Code:** F79603

**Message:** [FSM:STAGE:REMOTE-ERROR]: Getting Telemetry Data from Application(FSM-STAGE:sam:dme:CommTelemetryDataExchSeq:GetTelemetryData)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** get-telemetry-data-failed  
**mibFaultCode:** F79603  
**mibFaultName:** fsmRmtErrCommTelemetryDataExchSeqGetTelemetryData  
**moClass:** comm:Telemetry  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext/telemetry

#### fsmRmtErrCommTelemetryDataExchSeq:RegisterforTelemetry

**Fault Code:** F79603

**Message:** [FSM:STAGE:REMOTE-ERROR]: Registering the device for Telemetry(FSM-STAGE:sam:dme:CommTelemetryDataExchSeq:RegisterforTelemetry)

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** registerfor-telemetry-failed  
**mibFaultCode:** F79603  
**mibFaultName:** fsmRmtErrCommTelemetryDataExchSeqRegisterforTelemetry  
**moClass:** comm:Telemetry  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext/telemetry

**fsmRmtErrCommTelemetryDataExchSeq:SendTelemetryData****Fault Code:** F79603**Message:** [FSM:STAGE:REMOTE-ERROR]: Sending Telemetry Data(FSM-STAGE:sam:dme:CommTelemetryDataExchSeq:SendTelemetryData)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** send-telemetry-data-failed  
**mibFaultCode:** F79603  
**mibFaultName:** fsmRmtErrCommTelemetryDataExchSeqSendTelemetryData  
**moClass:** comm:Telemetry  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext/telemetry

**fsmRmtErrCommTelemetryEnableDisableTelemetry:SendChassisConfig****Fault Code:** F79604**Message:** [FSM:STAGE:REMOTE-ERROR]: Sending Chassis Config Update(FSM-STAGE:sam:dme:CommTelemetryEnableDisableTelemetry:SendChassisConfig)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** send-chassis-config-failed  
**mibFaultCode:** F79604  
**mibFaultName:** fsmRmtErrCommTelemetryEnableDisableTelemetrySendChassisConfig  
**moClass:** comm:Telemetry  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext/telemetry

**fsmRmtErrCommTelemetryEnableDisableTelemetry:UnRegister****Fault Code:** F79604**Message:** [FSM:STAGE:REMOTE-ERROR]: Unregistering the device(FSM-STAGE:sam:dme:CommTelemetryEnableDisableTelemetry:UnRegister)**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** un-register-failed  
**mibFaultCode:** F79604  
**mibFaultName:** fsmRmtErrCommTelemetryEnableDisableTelemetryUnRegister

**moClass:** comm:Telemetry  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext/telemetry

### fsmFailEquipmentChassisRemoveChassis

**Fault Code:** F999447

**Message:** [FSM:FAILED]: sam:dme:EquipmentChassisRemoveChassis

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F999447  
**mibFaultName:** fsmFailEquipmentChassisRemoveChassis  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### fsmFailEquipmentLocatorLedSetLocatorLed

**Fault Code:** F999448

**Message:** [FSM:FAILED]: sam:dme:EquipmentLocatorLedSetLocatorLed

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F999448  
**mibFaultName:** fsmFailEquipmentLocatorLedSetLocatorLed  
**moClass:** equipment:LocatorLed  
**Type:** fsm  
**autoCleared:** 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

**fsmFailMgmtControllerExtMgmtIfConfig****Fault Code:** F999558**Message:** [FSM:FAILED]: sam:dme:MgmtControllerExtMgmtIfConfig**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F999558  
**mibFaultName:** fsmFailMgmtControllerExtMgmtIfConfig  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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

**fsmFailFabricComputeSlotEpIdentify****Fault Code:** F999559**Message:** [FSM:FAILED]: sam:dme:FabricComputeSlotEpIdentify**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F999559  
**mibFaultName:** fsmFailFabricComputeSlotEpIdentify  
**moClass:** fabric:ComputeSlotEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/server/chassis-[chassisId]/slot-[slotId]

**fsmFailComputeBladeDiscover****Fault Code:** F999560**Message:** [FSM:FAILED]: sam:dme:ComputeBladeDiscover

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F999560  
**mibFaultName:** fsmFailComputeBladeDiscover  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### fsmFailEquipmentChassisPsuPolicyConfig

**Fault Code:** F999573

**Message:** [FSM:FAILED]: sam:dme:EquipmentChassisPsuPolicyConfig

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F999573  
**mibFaultName:** fsmFailEquipmentChassisPsuPolicyConfig  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

#### fsmFailAdaptorHostFcIfResetFcPersBinding

**Fault Code:** F999574

**Message:** [FSM:FAILED]: sam:dme:AdaptorHostFcIfResetFcPersBinding

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F999574  
**mibFaultName:** fsmFailAdaptorHostFcIfResetFcPersBinding  
**moClass:** adaptor:HostFcIf  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]



**fsmFailComputeBladeDiag****Fault Code:** F999575**Message:** [FSM:FAILED]: sam:dme:ComputeBladeDiag**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F999575  
**mibFaultName:** fsmFailComputeBladeDiag  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmFailFabricLanCloudSwitchMode****Fault Code:** F999579**Message:** [FSM:FAILED]: sam:dme:FabricLanCloudSwitchMode**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F999579  
**mibFaultName:** fsmFailFabricLanCloudSwitchMode  
**moClass:** fabric:LanCloud  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan

**fsmFailVnicProfileSetDeploy****Fault Code:** F999590**Message:** [FSM:FAILED]: sam:dme:VnicProfileSetDeploy**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F999590  
**mibFaultName:** fsmFailVnicProfileSetDeploy  
**moClass:** vnic:ProfileSet  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/profiles

**fsmFailCommSvcEpUpdateSvcEp****Fault Code:** F999616**Message:** [FSM:FAILED]: sam:dme:CommSvcEpUpdateSvcEp**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F999616  
**mibFaultName:** fsmFailCommSvcEpUpdateSvcEp  
**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

**fsmFailCommSvcEpRestartWebSvc****Fault Code:** F999617**Message:** [FSM:FAILED]: sam:dme:CommSvcEpRestartWebSvc**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F999617  
**mibFaultName:** fsmFailCommSvcEpRestartWebSvc  
**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

**fsmFailAaaEpUpdateEp****Fault Code:** F999619**Message:** [FSM:FAILED]: sam:dme:AaaEpUpdateEp**Explanation:** Cisco 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:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F999619  
**mibFaultName:** fsmFailAaaEpUpdateEp  
**moClass:** aaa:Ep  
**Type:** fsm

**autoCleared:** true  
**Affected MO:** sys/ldap-ext  
**Affected MO:** sys/radius-ext  
**Affected MO:** sys/tacacs-ext

### **fsmFailAaaRealmUpdateRealm**

**Fault Code:** F999620

**Message:** [FSM:FAILED]: sam:dme:AaaRealmUpdateRealm

**Explanation:** Cisco 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:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F999620  
**mibFaultName:** fsmFailAaaRealmUpdateRealm  
**moClass:** aaa:Realm  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/auth-realm

### **fsmFailAaaUserEpUpdateUserEp**

**Fault Code:** F999621

**Message:** [FSM:FAILED]: sam:dme:AaaUserEpUpdateUserEp

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F999621  
**mibFaultName:** fsmFailAaaUserEpUpdateUserEp  
**moClass:** aaa:UserEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/user-ext

### **fsmFailPkiEpUpdateEp**

**Fault Code:** F999622

**Message:** [FSM:FAILED]: sam:dme:PkiEpUpdateEp

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info

**Cause:** fsm-failed  
**mibFaultCode:** F999622  
**mibFaultName:** fsmFailPkiEpUpdateEp  
**moClass:** pki:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/pki-ext

### **fsmFailSysfileMutationSingle**

**Fault Code:** F999640

**Message:** [FSM:FAILED]: sam:dme:SysfileMutationSingle

**Explanation:** None set.

**Recommended Action:** None set.

### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F999640  
**mibFaultName:** fsmFailSysfileMutationSingle  
**moClass:** sysfile:Mutation  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/corefiles/file-[name]|[switchId]/mutation  
**Affected MO:** sys/corefiles/mutation

### **fsmFailSysfileMutationGlobal**

**Fault Code:** F999641

**Message:** [FSM:FAILED]: sam:dme:SysfileMutationGlobal

**Explanation:** None set.

**Recommended Action:** None set.

### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F999641  
**mibFaultName:** fsmFailSysfileMutationGlobal  
**moClass:** sysfile:Mutation  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/corefiles/file-[name]|[switchId]/mutation  
**Affected MO:** sys/corefiles/mutation

### **fsmFailSysdebugManualCoreFileExportTargetExport**

**Fault Code:** F999644

**Message:** [FSM:FAILED]: sam:dme:SysdebugManualCoreFileExportTargetExport

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F999644  
**mibFaultName:** fsmFailSysdebugManualCoreFileExportTargetExport  
**moClass:** sysdebug:ManualCoreFileExportTarget  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/corefiles/file-[name] |[switchId]/export-to-[hostname]

### fsmFailSysdebugAutoCoreFileExportTargetConfigure

**Fault Code:** F999645

**Message:** [FSM:FAILED]: sam:dme:SysdebugAutoCoreFileExportTargetConfigure

**Explanation:** Cisco 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:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F999645  
**mibFaultName:** fsmFailSysdebugAutoCoreFileExportTargetConfigure  
**moClass:** sysdebug:AutoCoreFileExportTarget  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/sysdebug/file-export

### fsmFailSysdebugLogControlEpLogControlPersist

**Fault Code:** F999646

**Message:** [FSM:FAILED]: sam:dme:SysdebugLogControlEpLogControlPersist

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F999646  
**mibFaultName:** fsmFailSysdebugLogControlEpLogControlPersist  
**moClass:** sysdebug:LogControlEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/sysdebug/logcontrol

### fsmFailSwAccessDomainDeploy

**Fault Code:** F999674

**Message:** [FSM:FAILED]: sam:dme:SwAccessDomainDeploy

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F999674  
**mibFaultName:** fsmFailSwAccessDomainDeploy  
**moClass:** sw:AccessDomain  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/access-eth

#### fsmFailSwEthLanBorderDeploy

**Fault Code:** F999675

**Message:** [FSM:FAILED]: sam:dme:SwEthLanBorderDeploy

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F999675  
**mibFaultName:** fsmFailSwEthLanBorderDeploy  
**moClass:** sw:EthLanBorder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/border-eth  
**Affected MO:** sys/tbh/border-eth

#### fsmFailSwFcSanBorderDeploy

**Fault Code:** F999676

**Message:** [FSM:FAILED]: sam:dme:SwFcSanBorderDeploy

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F999676  
**mibFaultName:** fsmFailSwFcSanBorderDeploy  
**moClass:** sw:FcSanBorder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/border-fc

**fsmFailSwUtilityDomainDeploy****Fault Code:** F999677**Message:** [FSM:FAILED]: sam:dme:SwUtilityDomainDeploy**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F999677  
**mibFaultName:** fsmFailSwUtilityDomainDeploy  
**moClass:** sw:UtilityDomain  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/utility-eth

**fsmFailSyntheticFsObjCreate****Fault Code:** F999681**Message:** [FSM:FAILED]: sam:dme:SyntheticFsObjCreate**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F999681  
**mibFaultName:** fsmFailSyntheticFsObjCreate  
**moClass:** synthetic:FsWithObj  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/file-[name]

**fsmFailFirmwareDownloaderDownload****Fault Code:** F999690**Message:** [FSM:FAILED]: sam:dme:FirmwareDownloaderDownload**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F999690  
**mibFaultName:** fsmFailFirmwareDownloaderDownload  
**moClass:** firmware:Downloader  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-catalogue/dnld-[fileName]

**Affected MO:** sys/pki-ext/tp-[name]/certrevoke/dnld-[fileName]  
**Affected MO:** sys/pki-ext/tpAutoImport-/dnld-[fileName]

### fsmFailFirmwareImageDelete

**Fault Code:** F999691

**Message:** [FSM:FAILED]: sam:dme:FirmwareImageDelete

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F999691  
**mibFaultName:** fsmFailFirmwareImageDelete  
**moClass:** firmware:Image  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-catalogue/distrib-[name]/image-[name]  
**Affected MO:** sys/fw-catalogue/image-[name]

### fsmFailMgmtControllerUpdateSwitch

**Fault Code:** F999693

**Message:** [FSM:FAILED]: sam:dme:MgmtControllerUpdateSwitch

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F999693  
**mibFaultName:** fsmFailMgmtControllerUpdateSwitch  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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:** F999694**Message:** [FSM:FAILED]: sam:dme:MgmtControllerUpdateIOM**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F999694  
**mibFaultName:** fsmFailMgmtControllerUpdateIOM  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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

**fsmFailMgmtControllerActivateIOM****Fault Code:** F999695**Message:** [FSM:FAILED]: sam:dme:MgmtControllerActivateIOM**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F999695  
**mibFaultName:** fsmFailMgmtControllerActivateIOM  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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

### fsmFailMgmtControllerUpdateBMC

**Fault Code:** F999696

**Message:** [FSM:FAILED]: sam:dme:MgmtControllerUpdateBMC

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F999696  
**mibFaultName:** fsmFailMgmtControllerUpdateBMC  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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

### fsmFailMgmtControllerActivateBMC

**Fault Code:** F999697

**Message:** [FSM:FAILED]: sam:dme:MgmtControllerActivateBMC

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F999697

```

mibFaultName: fsmFailMgmtControllerActivateBMC
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/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

```

### **fsmFailCallhomeEpConfigCallhome**

**Fault Code:** F999710

**Message:** [FSM:FAILED]: sam:dme:CallhomeEpConfigCallhome

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: fsm-failed
mibFaultCode: F999710
mibFaultName: fsmFailCallhomeEpConfigCallhome
moClass: callhome:Ep
Type: fsm
autoCleared: true
Affected MO: call-home

```

### **fsmFailMgmtIfSwMgmtOobIfConfig**

**Fault Code:** F999713

**Message:** [FSM:FAILED]: sam:dme:MgmtIfSwMgmtOobIfConfig

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: fsm-failed
mibFaultCode: F999713
mibFaultName: fsmFailMgmtIfSwMgmtOobIfConfig
moClass: mgmt:If
Type: fsm
autoCleared: true

```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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:** F999714

**Message:** [FSM:FAILED]: sam:dme:MgmtIfSwMgmtInbandIfConfig

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info

**Cause:** fsm-failed

**mibFaultCode:** F999714

**mibFaultName:** fsmFailMgmtIfSwMgmtInbandIfConfig

**moClass:** mgmt:If

**Type:** fsm

**autoCleared:** true

**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]

**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]

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

### fsmFailMgmtIfVirtualIfConfig

**Fault Code:** F999719

**Message:** [FSM:FAILED]: sam:dme:MgmtIfVirtualIfConfig

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F999719  
**mibFaultName:** fsmFailMgmtIfVirtualIfConfig  
**moClass:** mgmt:If  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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:** F999720

**Message:** [FSM:FAILED]: sam:dme:MgmtIfEnableVip

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F999720  
**mibFaultName:** fsmFailMgmtIfEnableVip  
**moClass:** mgmt:If  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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:** F999721

**Message:** [FSM:FAILED]: sam:dme:MgmtIfDisableVip

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F999721  
**mibFaultName:** fsmFailMgmtIfDisableVip  
**moClass:** mgmt:If  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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:** F999722

**Message:** [FSM:FAILED]: sam:dme:MgmtIfEnableHA

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info

**Cause:** fsm-failed  
**mibFaultCode:** F999722  
**mibFaultName:** fsmFailMgmtIfEnableHA  
**moClass:** mgmt:If  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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:** F999723

**Message:** [FSM:FAILED]: sam:dme:MgmtBackupBackup

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F999723  
**mibFaultName:** fsmFailMgmtBackupBackup  
**moClass:** mgmt:Backup  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/backup-[hostname]

### fsmFailMgmtImporterImport

**Fault Code:** F999724

**Message:** [FSM:FAILED]: sam:dme:MgmtImporterImport

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F999724

**mibFaultName:** fsmFailMgmtImporterImport  
**moClass:** mgmt:Importer  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/import-config-[hostname]

### **fsmFailStatsCollectionPolicyUpdateEp**

**Fault Code:** F999782

**Message:** [FSM:FAILED]: sam:dme:StatsCollectionPolicyUpdateEp

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F999782  
**mibFaultName:** fsmFailStatsCollectionPolicyUpdateEp  
**moClass:** stats:CollectionPolicy  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** stats/coll-policy-[name]

### **fsmFailQosclassDefinitionConfigGlobalQoS**

**Fault Code:** F999785

**Message:** [FSM:FAILED]: sam:dme:QosclassDefinitionConfigGlobalQoS

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F999785  
**mibFaultName:** fsmFailQosclassDefinitionConfigGlobalQoS  
**moClass:** qosclass:Definition  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/classes

### **fsmFailEpqosDefinitionDeploy**

**Fault Code:** F999789

**Message:** [FSM:FAILED]: sam:dme:EpqosDefinitionDeploy

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info



**Cause:** fsm-failed  
**mibFaultCode:** F999789  
**mibFaultName:** fsmFailEpqosDefinitionDeploy  
**moClass:** epqos:Definition  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ep-qos-[name]

### **fsmFailEpqosDefinitionDelTaskRemove**

**Fault Code:** F999790

**Message:** [FSM:FAILED]: sam:dme:EpqosDefinitionDelTaskRemove

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F999790  
**mibFaultName:** fsmFailEpqosDefinitionDelTaskRemove  
**moClass:** epqos:DefinitionDelTask  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ep-qos-deletion-[defIntId]

### **fsmFailEquipmentIOCardResetCmc**

**Fault Code:** F999843

**Message:** [FSM:FAILED]: sam:dme:EquipmentIOCardResetCmc

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F999843  
**mibFaultName:** fsmFailEquipmentIOCardResetCmc  
**moClass:** equipment:IOCard  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

### **fsmFailMgmtControllerUpdateUCSManager**

**Fault Code:** F999855

**Message:** [FSM:FAILED]: sam:dme:MgmtControllerUpdateUCSManager

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: fsm-failed
mibFaultCode: F999855
mibFaultName: fsmFailMgmtControllerUpdateUCSManager
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/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

```

### fsmFailMgmtControllerSysConfig

**Fault Code:** F999863

**Message:** [FSM:FAILED]: sam:dme:MgmtControllerSysConfig

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

```

Severity: info
Cause: fsm-failed
mibFaultCode: F999863
mibFaultName: fsmFailMgmtControllerSysConfig
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/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

```

**fsmFailAdaptorExtEthIfPathReset****Fault Code:** F999892**Message:** [FSM:FAILED]: sam:dme:AdaptorExtEthIfPathReset**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F999892  
**mibFaultName:** fsmFailAdaptorExtEthIfPathReset  
**moClass:** adaptor:ExtEthIf  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]

**fsmFailAdaptorHostEthIfCircuitReset****Fault Code:** F999897**Message:** [FSM:FAILED]: sam:dme:AdaptorHostEthIfCircuitReset**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F999897  
**mibFaultName:** fsmFailAdaptorHostEthIfCircuitReset  
**moClass:** adaptor:HostEthIf  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]

**fsmFailAdaptorHostFcIfCircuitReset****Fault Code:** F999898**Message:** [FSM:FAILED]: sam:dme:AdaptorHostFcIfCircuitReset**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F999898  
**mibFaultName:** fsmFailAdaptorHostFcIfCircuitReset  
**moClass:** adaptor:HostFcIf  
**Type:** fsm

```
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]
```

### **fsmFailExtvmmProviderConfig**

**Fault Code:** F999919

**Message:** [FSM:FAILED]: sam:dme:ExtvmmProviderConfig

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: fsm-failed
mibFaultCode: F999919
mibFaultName: fsmFailExtvmmProviderConfig
moClass: extvmm:Provider
Type: fsm
autoCleared: true
Affected MO: sys/extvm-mgmt/vm-[name]
```

### **fsmFailExtvmmKeyStoreCertInstall**

**Fault Code:** F999920

**Message:** [FSM:FAILED]: sam:dme:ExtvmmKeyStoreCertInstall

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: fsm-failed
mibFaultCode: F999920
mibFaultName: fsmFailExtvmmKeyStoreCertInstall
moClass: extvmm:KeyStore
Type: fsm
autoCleared: true
Affected MO: sys/extvm-mgmt/key-store
```

### **fsmFailExtvmmSwitchDelTaskRemoveProvider**

**Fault Code:** F999921

**Message:** [FSM:FAILED]: sam:dme:ExtvmmSwitchDelTaskRemoveProvider

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```
Severity: info
Cause: fsm-failed
mibFaultCode: F999921
```

**mibFaultName:** fsmFailExtvmmSwitchDelTaskRemoveProvider  
**moClass:** extvmm:SwitchDelTask  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/extvm-mgmt/vsw-deltask-[swIntId]

### **fsmFailExtvmmMasterExtKeyConfig**

**Fault Code:** F999938

**Message:** [FSM:FAILED]: sam:dme:ExtvmmMasterExtKeyConfig

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F999938  
**mibFaultName:** fsmFailExtvmmMasterExtKeyConfig  
**moClass:** extvmm:MasterExtKey  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/extvm-mgmt/ext-key

### **fsmFailCapabilityUpdaterUpdater**

**Fault Code:** F999944

**Message:** [FSM:FAILED]: sam:dme:CapabilityUpdaterUpdater

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F999944  
**mibFaultName:** fsmFailCapabilityUpdaterUpdater  
**moClass:** capability:Updater  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities/ep/updater-[fileName]

### **fsmFailFirmwareDistributableDelete**

**Fault Code:** F999946

**Message:** [FSM:FAILED]: sam:dme:FirmwareDistributableDelete

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info

**Cause:** fsm-failed  
**mibFaultCode:** F999946  
**mibFaultName:** fsmFailFirmwareDistributableDelete  
**moClass:** firmware:Distributable  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-catalogue/distrib-[name]

### **fsmFailCapabilityCatalogueDeployCatalogue**

**Fault Code:** F999971

**Message:** [FSM:FAILED]: sam:dme:CapabilityCatalogueDeployCatalogue

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F999971  
**mibFaultName:** fsmFailCapabilityCatalogueDeployCatalogue  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

### **fsmFailEquipmentFexRemoveFex**

**Fault Code:** F999982

**Message:** [FSM:FAILED]: sam:dme:EquipmentFexRemoveFex

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F999982  
**mibFaultName:** fsmFailEquipmentFexRemoveFex  
**moClass:** equipment:Fex  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fex-[id]

### **fsmFailEquipmentLocatorLedSetFeLocatorLed**

**Fault Code:** F999983

**Message:** [FSM:FAILED]: sam:dme:EquipmentLocatorLedSetFeLocatorLed

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: fsm-failed
mibFaultCode: F999983
mibFaultName: fsmFailEquipmentLocatorLedSetFeLocatorLed
moClass: equipment:LocatorLed
Type: fsm
autoCleared: 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

```

#### **fsmFailEquipmentChassisPowerCap**

**Fault Code:** F999984

**Message:** [FSM:FAILED]: sam:dme:EquipmentChassisPowerCap

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: fsm-failed
mibFaultCode: F999984
mibFaultName: fsmFailEquipmentChassisPowerCap
moClass: equipment:Chassis
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]

```

#### **fsmFailEquipmentIOCardMuxOffline**

**Fault Code:** F999985

**Message:** [FSM:FAILED]: sam:dme:EquipmentIOCardMuxOffline

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: fsm-failed
mibFaultCode: F999985

```

**mibFaultName:** fsmFailEquipmentIOCardMuxOffline  
**moClass:** equipment:IOCard  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

### **fsmFailComputePhysicalAssociate**

**Fault Code:** F1000013

**Message:** [FSM:FAILED]: sam:dme:ComputePhysicalAssociate

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000013  
**mibFaultName:** fsmFailComputePhysicalAssociate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmFailComputePhysicalDisassociate**

**Fault Code:** F1000014

**Message:** [FSM:FAILED]: sam:dme:ComputePhysicalDisassociate

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000014  
**mibFaultName:** fsmFailComputePhysicalDisassociate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmFailComputePhysicalPowerCap**

**Fault Code:** F1000015

**Message:** [FSM:FAILED]: sam:dme:ComputePhysicalPowerCap

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**



**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000015  
**mibFaultName:** fsmFailComputePhysicalPowerCap  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmFailComputePhysicalDecommission**

**Fault Code:** F1000016

**Message:** [FSM:FAILED]: sam:dme:ComputePhysicalDecommission

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000016  
**mibFaultName:** fsmFailComputePhysicalDecommission  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmFailComputePhysicalSoftShutdown**

**Fault Code:** F1000017

**Message:** [FSM:FAILED]: sam:dme:ComputePhysicalSoftShutdown

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000017  
**mibFaultName:** fsmFailComputePhysicalSoftShutdown  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmFailComputePhysicalHardShutdown**

**Fault Code:** F1000018

**Message:** [FSM:FAILED]: sam:dme:ComputePhysicalHardShutdown

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000018  
**mibFaultName:** fsmFailComputePhysicalHardShutdown  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmFailComputePhysicalTurnup

**Fault Code:** F1000019

**Message:** [FSM:FAILED]: sam:dme:ComputePhysicalTurnup

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000019  
**mibFaultName:** fsmFailComputePhysicalTurnup  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmFailComputePhysicalPowercycle

**Fault Code:** F1000020

**Message:** [FSM:FAILED]: sam:dme:ComputePhysicalPowercycle

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000020  
**mibFaultName:** fsmFailComputePhysicalPowercycle  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmFailComputePhysicalHardreset****Fault Code:** F100021**Message:** [FSM:FAILED]: sam:dme:ComputePhysicalHardreset**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F100021  
**mibFaultName:** fsmFailComputePhysicalHardreset  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmFailComputePhysicalSoftreset****Fault Code:** F100022**Message:** [FSM:FAILED]: sam:dme:ComputePhysicalSoftreset**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F100022  
**mibFaultName:** fsmFailComputePhysicalSoftreset  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmFailComputePhysicalSwConnUpd****Fault Code:** F100023**Message:** [FSM:FAILED]: sam:dme:ComputePhysicalSwConnUpd**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F100023  
**mibFaultName:** fsmFailComputePhysicalSwConnUpd  
**moClass:** compute:Physical  
**Type:** fsm

**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmFailComputePhysicalBiosRecovery**

**Fault Code:** F1000024

**Message:** [FSM:FAILED]: sam:dme:ComputePhysicalBiosRecovery

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000024  
**mibFaultName:** fsmFailComputePhysicalBiosRecovery  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmFailComputePhysicalCmosReset**

**Fault Code:** F1000026

**Message:** [FSM:FAILED]: sam:dme:ComputePhysicalCmosReset

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000026  
**mibFaultName:** fsmFailComputePhysicalCmosReset  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmFailComputePhysicalResetBmc**

**Fault Code:** F1000027

**Message:** [FSM:FAILED]: sam:dme:ComputePhysicalResetBmc

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info

**Cause:** fsm-failed  
**mibFaultCode:** F1000027  
**mibFaultName:** fsmFailComputePhysicalResetBmc  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmFailEquipmentIOCardResetIom**

**Fault Code:** F1000028

**Message:** [FSM:FAILED]: sam:dme:EquipmentIOCardResetIom

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000028  
**mibFaultName:** fsmFailEquipmentIOCardResetIom  
**moClass:** equipment:IOCard  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

### **fsmFailComputeRackUnitDiscover**

**Fault Code:** F1000034

**Message:** [FSM:FAILED]: sam:dme:ComputeRackUnitDiscover

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000034  
**mibFaultName:** fsmFailComputeRackUnitDiscover  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmFailLsServerConfigure**

**Fault Code:** F1000035

**Message:** [FSM:FAILED]: sam:dme:LsServerConfigure

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000035  
**mibFaultName:** fsmFailLsServerConfigure  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

## fsmFailSwEthMonDeploy

**Fault Code:** F1000040

**Message:** [FSM:FAILED]: sam:dme:SwEthMonDeploy

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000040  
**mibFaultName:** fsmFailSwEthMonDeploy  
**moClass:** sw:EthMon  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/lanmon-eth/mon-[name]

## fsmFailFabricSanCloudSwitchMode

**Fault Code:** F1000042

**Message:** [FSM:FAILED]: sam:dme:FabricSanCloudSwitchMode

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000042  
**mibFaultName:** fsmFailFabricSanCloudSwitchMode  
**moClass:** fabric:SanCloud  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/san

## fsmFailComputePhysicalUpdateExtUsers

**Fault Code:** F1000048

**Message:** [FSM:FAILED]: sam:dme:ComputePhysicalUpdateExtUsers

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000048  
**mibFaultName:** fsmFailComputePhysicalUpdateExtUsers  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### **fsmFailSysdebugTechSupportInitiate**

**Fault Code:** F1000052

**Message:** [FSM:FAILED]: sam:dme:SysdebugTechSupportInitiate

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000052  
**mibFaultName:** fsmFailSysdebugTechSupportInitiate  
**moClass:** sysdebug:TechSupport  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/tech-support-files/tech-support-[creationTS]

#### **fsmFailSysdebugTechSupportDeleteTechSupFile**

**Fault Code:** F1000053

**Message:** [FSM:FAILED]: sam:dme:SysdebugTechSupportDeleteTechSupFile

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000053  
**mibFaultName:** fsmFailSysdebugTechSupportDeleteTechSupFile  
**moClass:** sysdebug:TechSupport  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/tech-support-files/tech-support-[creationTS]

**fsmFailSysdebugTechSupportDownload****Fault Code:** F1000054**Message:** [FSM:FAILED]: sam:dme:SysdebugTechSupportDownload**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000054  
**mibFaultName:** fsmFailSysdebugTechSupportDownload  
**moClass:** sysdebug:TechSupport  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/tech-support-files/tech-support-[creationTS]

**fsmFailComputePhysicalUpdateAdaptor****Fault Code:** F1000083**Message:** [FSM:FAILED]: sam:dme:ComputePhysicalUpdateAdaptor**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000083  
**mibFaultName:** fsmFailComputePhysicalUpdateAdaptor  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmFailComputePhysicalActivateAdaptor****Fault Code:** F1000084**Message:** [FSM:FAILED]: sam:dme:ComputePhysicalActivateAdaptor**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000084  
**mibFaultName:** fsmFailComputePhysicalActivateAdaptor  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true



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

### **fsmFailCapabilityCatalogueActivateCatalog**

**Fault Code:** F1000085

**Message:** [FSM:FAILED]: sam:dme:CapabilityCatalogueActivateCatalog

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000085  
**mibFaultName:** fsmFailCapabilityCatalogueActivateCatalog  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

### **fsmFailCapabilityMgmtExtensionActivateMgmtExt**

**Fault Code:** F1000086

**Message:** [FSM:FAILED]: sam:dme:CapabilityMgmtExtensionActivateMgmtExt

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000086  
**mibFaultName:** fsmFailCapabilityMgmtExtensionActivateMgmtExt  
**moClass:** capability:MgmtExtension  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities/ep/mgmt-ext

### **fsmFailLicenseDownloaderDownload**

**Fault Code:** F1000090

**Message:** [FSM:FAILED]: sam:dme:LicenseDownloaderDownload

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000090  
**mibFaultName:** fsmFailLicenseDownloaderDownload

**moClass:** license:Downloader  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/dnld-[fileName]

### **fsmFailLicenseFileInstall**

**Fault Code:** F1000091

**Message:** [FSM:FAILED]: sam:dme:LicenseFileInstall

**Explanation:** None set.

**Recommended Action:** None set.

### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000091  
**mibFaultName:** fsmFailLicenseFileInstall  
**moClass:** license:File  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/file-[scope]:[id]

### **fsmFailLicenseFileClear**

**Fault Code:** F1000092

**Message:** [FSM:FAILED]: sam:dme:LicenseFileClear

**Explanation:** None set.

**Recommended Action:** None set.

### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000092  
**mibFaultName:** fsmFailLicenseFileClear  
**moClass:** license:File  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/file-[scope]:[id]

### **fsmFailLicenseInstanceUpdateFlexlm**

**Fault Code:** F1000093

**Message:** [FSM:FAILED]: sam:dme:LicenseInstanceUpdateFlexlm

**Explanation:** None set.

**Recommended Action:** None set.

### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed

**mibFaultCode:** F1000093  
**mibFaultName:** fsmFailLicenseInstanceUpdateFlexlm  
**moClass:** license:Instance  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/feature-[name]-[vendor]-[version]/inst-[scope]

### **fsmFailComputePhysicalConfigSol**

**Fault Code:** F1000123

**Message:** [FSM:FAILED]: sam:dme:ComputePhysicalConfigSol

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000123  
**mibFaultName:** fsmFailComputePhysicalConfigSol  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmFailComputePhysicalUnconfigSol**

**Fault Code:** F1000124

**Message:** [FSM:FAILED]: sam:dme:ComputePhysicalUnconfigSol

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000124  
**mibFaultName:** fsmFailComputePhysicalUnconfigSol  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmFailPortPloInCompatSfpPresence**

**Fault Code:** F1000129

**Message:** [FSM:FAILED]: sam:dme:PortPloInCompatSfpPresence

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: fsm-failed
mibFaultCode: F1000129
mibFaultName: fsmFailPortPIoInCompatSfpPresence
moClass: port:PIo
Type: fsm
autoCleared: 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]

```

### fsmFailComputePhysicalDiagnosticInterrupt

**Fault Code:** F1000156

**Message:** [FSM:FAILED]: sam:dme:ComputePhysicalDiagnosticInterrupt

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

```

Severity: info
Cause: fsm-failed
mibFaultCode: F1000156
mibFaultName: fsmFailComputePhysicalDiagnosticInterrupt
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### fsmFailSysdebugCoreDownload

**Fault Code:** F1000173

**Message:** [FSM:FAILED]: sam:dme:SysdebugCoreDownload

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

```

Severity: info
Cause: fsm-failed
mibFaultCode: F1000173
mibFaultName: fsmFailSysdebugCoreDownload
moClass: sysdebug:Core
Type: fsm
autoCleared: true
Affected MO: sys/corefiles/file-[name] |[switchId]

```

**fsmFailEquipmentChassisDynamicReallocation****Fault Code:** F1000174**Message:** [FSM:FAILED]: sam:dme:EquipmentChassisDynamicReallocation**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000174  
**mibFaultName:** fsmFailEquipmentChassisDynamicReallocation  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmFailComputePhysicalResetKvm****Fault Code:** F1000203**Message:** [FSM:FAILED]: sam:dme:ComputePhysicalResetKvm**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000203  
**mibFaultName:** fsmFailComputePhysicalResetKvm  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmFailMgmtControllerOnline****Fault Code:** F1000209**Message:** [FSM:FAILED]: sam:dme:MgmtControllerOnline**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000209  
**mibFaultName:** fsmFailMgmtControllerOnline  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true

**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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

### fsmFailComputeRackUnitOffline

**Fault Code:** F1000210

**Message:** [FSM:FAILED]: sam:dme:ComputeRackUnitOffline

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000210  
**mibFaultName:** fsmFailComputeRackUnitOffline  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### fsmFailEquipmentLocatorLedSetFiLocatorLed

**Fault Code:** F1000227

**Message:** [FSM:FAILED]: sam:dme:EquipmentLocatorLedSetFiLocatorLed

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000227  
**mibFaultName:** fsmFailEquipmentLocatorLedSetFiLocatorLed  
**moClass:** equipment:LocatorLed  
**Type:** fsm  
**autoCleared:** 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

### **fsmFailFabricEpMgrConfigure**

**Fault Code:** F1000254

**Message:** [FSM:FAILED]: sam:dme:FabricEpMgrConfigure

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000254  
**mibFaultName:** fsmFailFabricEpMgrConfigure  
**moClass:** fabric:EpMgr  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/[id]

### **fsmFailVnicProfileSetDeployAlias**

**Fault Code:** F1000263

**Message:** [FSM:FAILED]: sam:dme:VnicProfileSetDeployAlias

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000263  
**mibFaultName:** fsmFailVnicProfileSetDeployAlias  
**moClass:** vnic:ProfileSet  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/profiles

### **fsmFailSwPhysConfPhysical**

**Fault Code:** F1000279

**Message:** [FSM:FAILED]: sam:dme:SwPhysConfPhysical

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000279  
**mibFaultName:** fsmFailSwPhysConfPhysical  
**moClass:** sw:Phys  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/phys

#### **fsmFailExtvmmEpClusterRole**

**Fault Code:** F1000294

**Message:** [FSM:FAILED]: sam:dme:ExtvmmEpClusterRole

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000294  
**mibFaultName:** fsmFailExtvmmEpClusterRole  
**moClass:** extvmm:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/extvm-mgmt

#### **fsmFailVmLifeCyclePolicyConfig**

**Fault Code:** F1000299

**Message:** [FSM:FAILED]: sam:dme:VmLifeCyclePolicyConfig

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000299  
**mibFaultName:** fsmFailVmLifeCyclePolicyConfig  
**moClass:** vm:LifeCyclePolicy  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/vm-lc-policy

#### **fsmFailEquipmentBeaconLedIlluminate**

**Fault Code:** F1000302



**Message:** [FSM:FAILED]: sam:dme:EquipmentBeaconLedIlluminate

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000302  
**mibFaultName:** fsmFailEquipmentBeaconLedIlluminate  
**moClass:** equipment:BeaconLed  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/beacon  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/beacon  
**Affected MO:** sys/chassis-[id]/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

### fsmFailEtherServerIntFioConfigSpeed

**Fault Code:** F1000311

**Message:** [FSM:FAILED]: sam:dme:EtherServerIntFioConfigSpeed

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000311  
**mibFaultName:** fsmFailEtherServerIntFioConfigSpeed  
**moClass:** ether:ServerIntFio  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]  
**Affected MO:** sys/chassis-[id]/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]

### fsmFailComputePhysicalUpdateBIOS

**Fault Code:** F1000321

**Message:** [FSM:FAILED]: sam:dme:ComputePhysicalUpdateBIOS

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000321  
**mibFaultName:** fsmFailComputePhysicalUpdateBIOS  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmFailComputePhysicalActivateBIOS

**Fault Code:** F1000322

**Message:** [FSM:FAILED]: sam:dme:ComputePhysicalActivateBIOS

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000322  
**mibFaultName:** fsmFailComputePhysicalActivateBIOS  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmFailIdentIdentRequestUpdateIdent

**Fault Code:** F1000352

**Message:** [FSM:FAILED]: sam:dme:IdentIdentRequestUpdateIdent

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000352  
**mibFaultName:** fsmFailIdentIdentRequestUpdateIdent  
**moClass:** ident:IdentRequest  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** metaverse/metasys/IdentQ-[id]

**fsmFailIdentMetaSystemSync****Fault Code:** F1000353**Message:** [FSM:FAILED]: sam:dme:IdentMetaSystemSync**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000353  
**mibFaultName:** fsmFailIdentMetaSystemSync  
**moClass:** ident:MetaSystem  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** metaverse/metasys

**fsmFailComputePhysicalResetIpmi****Fault Code:** F1000366**Message:** [FSM:FAILED]: sam:dme:ComputePhysicalResetIpmi**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000366  
**mibFaultName:** fsmFailComputePhysicalResetIpmi  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmFailComputePhysicalFwUpgrade****Fault Code:** F1000367**Message:** [FSM:FAILED]: sam:dme:ComputePhysicalFwUpgrade**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000367  
**mibFaultName:** fsmFailComputePhysicalFwUpgrade  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true

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

### **fsmFailComputeRackUnitAdapterReset**

**Fault Code:** F1000368

**Message:** [FSM:FAILED]: sam:dme:ComputeRackUnitAdapterReset

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000368  
**mibFaultName:** fsmFailComputeRackUnitAdapterReset  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmFailPortPioInCompatSfpReplaced**

**Fault Code:** F1000398

**Message:** [FSM:FAILED]: sam:dme:PortPioInCompatSfpReplaced

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000398  
**mibFaultName:** fsmFailPortPioInCompatSfpReplaced  
**moClass:** port:Pio  
**Type:** fsm  
**autoCleared:** 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]

### **fsmFailExtpolEpRegisterFsm**

**Fault Code:** F1000399

**Message:** [FSM:FAILED]: sam:dme:ExtpolEpRegisterFsm

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000399  
**mibFaultName:** fsmFailExtpolEpRegisterFsm  
**moClass:** extpol:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol

### fsmFailExtpolRegistryCrossDomainConfig

**Fault Code:** F1000400

**Message:** [FSM:FAILED]: sam:dme:ExtpolRegistryCrossDomainConfig

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000400  
**mibFaultName:** fsmFailExtpolRegistryCrossDomainConfig  
**moClass:** extpol:Registry  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol/reg

### fsmFailExtpolRegistryCrossDomainDelete

**Fault Code:** F1000401

**Message:** [FSM:FAILED]: sam:dme:ExtpolRegistryCrossDomainDelete

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000401  
**mibFaultName:** fsmFailExtpolRegistryCrossDomainDelete  
**moClass:** extpol:Registry  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol/reg

### fsmFailNfsMountInstMount

**Fault Code:** F1000417

**Message:** [FSM:FAILED]: sam:dme:NfsMountInstMount

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000417  
**mibFaultName:** fsmFailNfsMountInstMount  
**moClass:** nfs:MountInst  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/nfs-mount-inst-[name]

### fsmFailNfsMountInstUnmount

**Fault Code:** F1000418

**Message:** [FSM:FAILED]: sam:dme:NfsMountInstUnmount

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000418  
**mibFaultName:** fsmFailNfsMountInstUnmount  
**moClass:** nfs:MountInst  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/nfs-mount-inst-[name]

### fsmFailNfsMountDefReportNfsMountSuspend

**Fault Code:** F1000419

**Message:** [FSM:FAILED]: sam:dme:NfsMountDefReportNfsMountSuspend

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000419  
**mibFaultName:** fsmFailNfsMountDefReportNfsMountSuspend  
**moClass:** nfs:MountDef  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** nfs-ep/nfs-mount-def-[name]

### fsmFailStorageSystemSync

**Fault Code:** F1000435

**Message:** [FSM:FAILED]: sam:dme:StorageSystemSync

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000435  
**mibFaultName:** fsmFailStorageSystemSync  
**moClass:** storage:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** storage-ep/system

#### fsmFailFirmwareSystemDeploy

**Fault Code:** F1000448

**Message:** [FSM:FAILED]: sam:dme:FirmwareSystemDeploy

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000448  
**mibFaultName:** fsmFailFirmwareSystemDeploy  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

#### fsmFailFirmwareSystemApplyCatalogPack

**Fault Code:** F1000449

**Message:** [FSM:FAILED]: sam:dme:FirmwareSystemApplyCatalogPack

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000449  
**mibFaultName:** fsmFailFirmwareSystemApplyCatalogPack  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

#### fsmFailComputeServerDiscPolicyResolveScrubPolicy

**Fault Code:** F1000466

**Message:** [FSM:FAILED]: sam:dme:ComputeServerDiscPolicyResolveScrubPolicy

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000466  
**mibFaultName:** fsmFailComputeServerDiscPolicyResolveScrubPolicy  
**moClass:** compute:ServerDiscPolicy  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/server-discovery

#### fsmFailSwFcSanBorderActivateZoneSet

**Fault Code:** F1000479

**Message:** [FSM:FAILED]: sam:dme:SwFcSanBorderActivateZoneSet

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000479  
**mibFaultName:** fsmFailSwFcSanBorderActivateZoneSet  
**moClass:** sw:FcSanBorder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/border-fc

#### fsmFailExtpolEpRepairCert

**Fault Code:** F1000486

**Message:** [FSM:FAILED]: sam:dme:ExtpolEpRepairCert

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000486  
**mibFaultName:** fsmFailExtpolEpRepairCert  
**moClass:** extpol:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol



**fsmFailPolicyControlEpOperate****Fault Code:** F1000487**Message:** [FSM:FAILED]: sam:dme:PolicyControlEpOperate**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000487  
**mibFaultName:** fsmFailPolicyControlEpOperate  
**moClass:** policy:ControlEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/control-ep-[type]

**fsmFailPolicyPolicyScopeReleasePolicyFsm****Fault Code:** F1000488**Message:** [FSM:FAILED]: sam:dme:PolicyPolicyScopeReleasePolicyFsm**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000488  
**mibFaultName:** fsmFailPolicyPolicyScopeReleasePolicyFsm  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

**fsmFailPolicyPolicyScopeReleaseOperationFsm****Fault Code:** F1000489**Message:** [FSM:FAILED]: sam:dme:PolicyPolicyScopeReleaseOperationFsm**Explanation:** None set.**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000489  
**mibFaultName:** fsmFailPolicyPolicyScopeReleaseOperationFsm  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

### fsmFailPolicyPolicyScopeReleaseStorageFsm

**Fault Code:** F1000490

**Message:** [FSM:FAILED]: sam:dme:PolicyPolicyScopeReleaseStorageFsm

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000490  
**mibFaultName:** fsmFailPolicyPolicyScopeReleaseStorageFsm  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

### fsmFailPolicyPolicyScopeResolveManyPolicyFsm

**Fault Code:** F1000491

**Message:** [FSM:FAILED]: sam:dme:PolicyPolicyScopeResolveManyPolicyFsm

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000491  
**mibFaultName:** fsmFailPolicyPolicyScopeResolveManyPolicyFsm  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

### fsmFailPolicyPolicyScopeResolveManyOperationFsm

**Fault Code:** F1000492

**Message:** [FSM:FAILED]: sam:dme:PolicyPolicyScopeResolveManyOperationFsm

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000492  
**mibFaultName:** fsmFailPolicyPolicyScopeResolveManyOperationFsm  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

### fsmFailPolicyPolicyScopeResolveManyStorageFsm

**Fault Code:** F1000493

**Message:** [FSM:FAILED]: sam:dme:PolicyPolicyScopeResolveManyStorageFsm

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000493  
**mibFaultName:** fsmFailPolicyPolicyScopeResolveManyStorageFsm  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

### fsmFailPolicyPolicyScopeReleaseManyPolicyFsm

**Fault Code:** F1000494

**Message:** [FSM:FAILED]: sam:dme:PolicyPolicyScopeReleaseManyPolicyFsm

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000494  
**mibFaultName:** fsmFailPolicyPolicyScopeReleaseManyPolicyFsm  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

### fsmFailPolicyPolicyScopeReleaseManyOperationFsm

**Fault Code:** F1000495

**Message:** [FSM:FAILED]: sam:dme:PolicyPolicyScopeReleaseManyOperationFsm

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000495  
**mibFaultName:** fsmFailPolicyPolicyScopeReleaseManyOperationFsm  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

### fsmFailPolicyPolicyScopeReleaseManyStorageFsm

**Fault Code:** F1000496

**Message:** [FSM:FAILED]: sam:dme:PolicyPolicyScopeReleaseManyStorageFsm

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000496  
**mibFaultName:** fsmFailPolicyPolicyScopeReleaseManyStorageFsm  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

### fsmFailPolicyPolicyScopeResolveAllPolicyFsm

**Fault Code:** F1000497

**Message:** [FSM:FAILED]: sam:dme:PolicyPolicyScopeResolveAllPolicyFsm

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000497  
**mibFaultName:** fsmFailPolicyPolicyScopeResolveAllPolicyFsm  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

### fsmFailPolicyPolicyScopeResolveAllOperationFsm

**Fault Code:** F1000498

**Message:** [FSM:FAILED]: sam:dme:PolicyPolicyScopeResolveAllOperationFsm

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000498  
**mibFaultName:** fsmFailPolicyPolicyScopeResolveAllOperationFsm  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

### fsmFailPolicyPolicyScopeResolveAllStorageFsm

**Fault Code:** F1000499

**Message:** [FSM:FAILED]: sam:dme:PolicyPolicyScopeResolveAllStorageFsm

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000499  
**mibFaultName:** fsmFailPolicyPolicyScopeResolveAllStorageFsm  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

### fsmFailPolicyPolicyScopeReleaseAllPolicyFsm

**Fault Code:** F1000500

**Message:** [FSM:FAILED]: sam:dme:PolicyPolicyScopeReleaseAllPolicyFsm

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000500  
**mibFaultName:** fsmFailPolicyPolicyScopeReleaseAllPolicyFsm  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

### fsmFailPolicyPolicyScopeReleaseAllOperationFsm

**Fault Code:** F1000501

**Message:** [FSM:FAILED]: sam:dme:PolicyPolicyScopeReleaseAllOperationFsm

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000501  
**mibFaultName:** fsmFailPolicyPolicyScopeReleaseAllOperationFsm  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

### fsmFailPolicyPolicyScopeReleaseAllStorageFsm

**Fault Code:** F1000502

**Message:** [FSM:FAILED]: sam:dme:PolicyPolicyScopeReleaseAllStorageFsm

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000502  
**mibFaultName:** fsmFailPolicyPolicyScopeReleaseAllStorageFsm  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

### fsmFailMgmtExportPolicyReportConfigCopy

**Fault Code:** F1000524

**Message:** [FSM:FAILED]: sam:dme:MgmtExportPolicyReportConfigCopy

**Explanation:** None set.

**Recommended Action:** None set.



## Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000524  
**mibFaultName:** fsmFailMgmtExportPolicyReportConfigCopy  
**moClass:** mgmt:ExportPolicy  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/cfg-exp-policy-[name]  
**Affected MO:** org-[name]/db-backup-policy-[name]

## fsmFailExtpolProviderReportConfigImport

**Fault Code:** F1000525

**Message:** [FSM:FAILED]: sam:dme:ExtpolProviderReportConfigImport

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000525  
**mibFaultName:** fsmFailExtpolProviderReportConfigImport  
**moClass:** extpol:Provider  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol/reg/providers/prov-[type]

## fsmFailObserveObservedResolvePolicyFsm

**Fault Code:** F1000531

**Message:** [FSM:FAILED]: sam:dme:ObserveObservedResolvePolicyFsm

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000531  
**mibFaultName:** fsmFailObserveObservedResolvePolicyFsm  
**moClass:** observe:Observed  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol/reg/clients/client-[id]/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/controllers/contro-[id]/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/providers/prov-[type]/observed-[dataSrcSysId]-[id]  
**Affected MO:** observe/observed-[dataSrcSysId]-[id]

**fsmFailObserveObservedResolveResourceFsm****Fault Code:** F1000532**Message:** [FSM:FAILED]: sam:dme:ObserveObservedResolveResourceFsm**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000532  
**mibFaultName:** fsmFailObserveObservedResolveResourceFsm  
**moClass:** observe:Observed  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol/reg/clients/client-[id]/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/controllers/contro-[id]/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/providers/prov-[type]/observed-[dataSrcSysId]-[id]  
**Affected MO:** observe/observed-[dataSrcSysId]-[id]

**fsmFailObserveObservedResolveVMFsm****Fault Code:** F1000533**Message:** [FSM:FAILED]: sam:dme:ObserveObservedResolveVMFsm**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000533  
**mibFaultName:** fsmFailObserveObservedResolveVMFsm  
**moClass:** observe:Observed  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol/reg/clients/client-[id]/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/controllers/contro-[id]/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/providers/prov-[type]/observed-[dataSrcSysId]-[id]  
**Affected MO:** observe/observed-[dataSrcSysId]-[id]

**fsmFailObserveObservedResolveControllerFsm****Fault Code:** F1000534**Message:** [FSM:FAILED]: sam:dme:ObserveObservedResolveControllerFsm**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000534  
**mibFaultName:** fsmFailObserveObservedResolveControllerFsm  
**moClass:** observe:Observed  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol/reg/clients/client-[id]/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/controllers/contro-[id]/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/providers/prov-[type]/observed-[dataSrcSysId]-[id]  
**Affected MO:** observe/observed-[dataSrcSysId]-[id]

### fsmFailMgmtControllerRegistryConfig

**Fault Code:** F1000539

**Message:** [FSM:FAILED]: sam:dme:MgmtControllerRegistryConfig

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000539  
**mibFaultName:** fsmFailMgmtControllerRegistryConfig  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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

### fsmFailGmetaHolderInventory

**Fault Code:** F1000648

**Message:** [FSM:FAILED]: sam:dme:GmetaHolderInventory

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000648  
**mibFaultName:** fsmFailGmetaHolderInventory  
**moClass:** gmeta:Holder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** gmeta/category-[category]-provider-[provider]

### fsmFailComputePhysicalCimcSessionDelete

**Fault Code:** F1000649

**Message:** [FSM:FAILED]: sam:dme:ComputePhysicalCimcSessionDelete

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000649  
**mibFaultName:** fsmFailComputePhysicalCimcSessionDelete  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### fsmFailPolicyControlledTypeOperate

**Fault Code:** F1000652

**Message:** [FSM:FAILED]: sam:dme:PolicyControlledTypeOperate

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000652  
**mibFaultName:** fsmFailPolicyControlledTypeOperate  
**moClass:** policy:ControlledType  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/control-ep-[type]/cfg-backup-ctrl/ctrlled-type-[type]  
**Affected MO:** sys/control-ep-[type]/comm-ctrl/ctrlled-type-[type]  
**Affected MO:** sys/control-ep-[type]/ctrlled-type-[type]  
**Affected MO:** sys/control-ep-[type]/datetime-ctrl/ctrlled-type-[type]  
**Affected MO:** sys/control-ep-[type]/discovery-ctrl/ctrlled-type-[type]  
**Affected MO:** sys/control-ep-[type]/dns-ctrl/ctrlled-type-[type]  
**Affected MO:** sys/control-ep-[type]/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]

### fsmFailFabricVnetEpSyncEpPushVnetEpDeletion

**Fault Code:** F1000659

**Message:** [FSM:FAILED]: sam:dme:FabricVnetEpSyncEpPushVnetEpDeletion

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000659  
**mibFaultName:** fsmFailFabricVnetEpSyncEpPushVnetEpDeletion  
**moClass:** fabric:VnetEpSyncEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol/reg/providers/prov-[type]/syncEp

### fsmFailMgmtIPv6IfAddrSwMgmtOobIpv6IfConfig

**Fault Code:** F1000705

**Message:** [FSM:FAILED]: sam:dme:MgmtIPv6IfAddrSwMgmtOobIpv6IfConfig

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000705  
**mibFaultName:** fsmFailMgmtIPv6IfAddrSwMgmtOobIpv6IfConfig  
**moClass:** mgmt:IPv6IfAddr  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/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

```

### **fsmFailComputePhysicalUpdateBoardController**

**Fault Code:** F1000707

**Message:** [FSM:FAILED]: sam:dme:ComputePhysicalUpdateBoardController

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: fsm-failed
mibFaultCode: F1000707
mibFaultName: fsmFailComputePhysicalUpdateBoardController
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

### **fsmFailExtvmmNetworkSetsDeploy**

**Fault Code:** F1000743

**Message:** [FSM:FAILED]: sam:dme:ExtvmmNetworkSetsDeploy

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: fsm-failed
mibFaultCode: F1000743
mibFaultName: fsmFailExtvmmNetworkSetsDeploy
moClass: extvmm:NetworkSets
Type: fsm
autoCleared: true
Affected MO: fabric/lan/network-sets

```

### **fsmFailComputePhysicalConfigBoard**

**Fault Code:** F1000747

**Message:** [FSM:FAILED]: sam:dme:ComputePhysicalConfigBoard

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000747  
**mibFaultName:** fsmFailComputePhysicalConfigBoard  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### fsmFailComputePhysicalResetMemoryErrors

**Fault Code:** F1000748

**Message:** [FSM:FAILED]: sam:dme:ComputePhysicalResetMemoryErrors

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000748  
**mibFaultName:** fsmFailComputePhysicalResetMemoryErrors  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### fsmFailMgmtControllerExtMgmtInterfaceConfig

**Fault Code:** F1000754

**Message:** [FSM:FAILED]: sam:dme:MgmtControllerExtMgmtInterfaceConfig

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000754  
**mibFaultName:** fsmFailMgmtControllerExtMgmtInterfaceConfig  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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

### fsmFailComputeRackUnitCreateDhcpEntry

**Fault Code:** F1000755

**Message:** [FSM:FAILED]: sam:dme:ComputeRackUnitCreateDhcpEntry

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000755  
**mibFaultName:** fsmFailComputeRackUnitCreateDhcpEntry  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### fsmFailComputePhysicalServiceInfraDeploy

**Fault Code:** F1000756

**Message:** [FSM:FAILED]: sam:dme:ComputePhysicalServiceInfraDeploy

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000756  
**mibFaultName:** fsmFailComputePhysicalServiceInfraDeploy  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### fsmFailComputePhysicalServiceInfraWithdraw

**Fault Code:** F1000757

**Message:** [FSM:FAILED]: sam:dme:ComputePhysicalServiceInfraWithdraw

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details



**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000757  
**mibFaultName:** fsmFailComputePhysicalServiceInfraWithdraw  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmFailEquipmentIOCardBaseFePresence**

**Fault Code:** F1000848

**Message:** [FSM:FAILED]: sam:dme:EquipmentIOCardBaseFePresence

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000848  
**mibFaultName:** fsmFailEquipmentIOCardBaseFePresence  
**moClass:** equipment:IOCardBase  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

### **fsmFailEquipmentIOCardBaseFeConn**

**Fault Code:** F1000849

**Message:** [FSM:FAILED]: sam:dme:EquipmentIOCardBaseFeConn

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000849  
**mibFaultName:** fsmFailEquipmentIOCardBaseFeConn  
**moClass:** equipment:IOCardBase  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

### **fsmFailMgmtControllerLockConfig**

**Fault Code:** F1000853

**Message:** [FSM:FAILED]: sam:dme:MgmtControllerLockConfig

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000853  
**mibFaultName:** fsmFailMgmtControllerLockConfig  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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

### fsmFailSdAppInstanceInstallApplication

**Fault Code:** F1000859

**Message:** [FSM:FAILED]: sam:dme:SdAppInstanceInstallApplication

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000859  
**mibFaultName:** fsmFailSdAppInstanceInstallApplication  
**moClass:** sd:AppInstance  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]

### fsmFailSysdebugLogExportPolicyConfigure

**Fault Code:** F1000870

**Message:** [FSM:FAILED]: sam:dme:SysdebugLogExportPolicyConfigure

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000870  
**mibFaultName:** fsmFailSysdebugLogExportPolicyConfigure  
**moClass:** sysdebug:LogExportPolicy  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/sysdebug/log-export-policy

### fsmFailComputePhysicalFlashController

**Fault Code:** F1000879

**Message:** [FSM:FAILED]: sam:dme:ComputePhysicalFlashController

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000879  
**mibFaultName:** fsmFailComputePhysicalFlashController  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

### fsmFailOsControllerDeployOS

**Fault Code:** F1000903

**Message:** [FSM:FAILED]: sam:dme:OsControllerDeployOS

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000903  
**mibFaultName:** fsmFailOsControllerDeployOS  
**moClass:** os:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/os-ctrl  
**Affected MO:** sys/os-ctrl  
**Affected MO:** sys/rack-unit-[id]/os-ctrl

### fsmFailNhTableHolderConfigureLinks

**Fault Code:** F1000906

**Message:** [FSM:FAILED]: sam:dme:NhTableHolderConfigureLinks

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000906  
**mibFaultName:** fsmFailNhTableHolderConfigureLinks  
**moClass:** nh:TableHolder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/tbh

#### fsmFailStorageFlexFlashControllerMOpsReset

**Fault Code:** F1000912

**Message:** [FSM:FAILED]: sam:dme:StorageFlexFlashControllerMOpsReset

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000912  
**mibFaultName:** fsmFailStorageFlexFlashControllerMOpsReset  
**moClass:** storage:FlexFlashController  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-flexflash-[id]

#### fsmFailStorageFlexFlashControllerMOpsFormat

**Fault Code:** F1000913

**Message:** [FSM:FAILED]: sam:dme:StorageFlexFlashControllerMOpsFormat

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000913  
**mibFaultName:** fsmFailStorageFlexFlashControllerMOpsFormat  
**moClass:** storage:FlexFlashController  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-flexflash-[id]

**fsmFailStorageFlexFlashControllerMOpsPair****Fault Code:** F1000914**Message:** [FSM:FAILED]: sam:dme:StorageFlexFlashControllerMOpsPair**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000914  
**mibFaultName:** fsmFailStorageFlexFlashControllerMOpsPair  
**moClass:** storage:FlexFlashController  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-flexflash-[id]

**fsmFailIdentMetaSystemUcscUnivSync****Fault Code:** F1000917**Message:** [FSM:FAILED]: sam:dme:IdentMetaSystemUcscUnivSync**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000917  
**mibFaultName:** fsmFailIdentMetaSystemUcscUnivSync  
**moClass:** ident:MetaSystem  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** metaverse/metasys

**fsmFailComputePhysicalEnableCimcSecureBoot****Fault Code:** F1000937**Message:** [FSM:FAILED]: sam:dme:ComputePhysicalEnableCimcSecureBoot**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000937  
**mibFaultName:** fsmFailComputePhysicalEnableCimcSecureBoot  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true

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

### **fsmFailSdAppInstanceStartApplication**

**Fault Code:** F1000951

**Message:** [FSM:FAILED]: sam:dme:SdAppInstanceStartApplication

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000951  
**mibFaultName:** fsmFailSdAppInstanceStartApplication  
**moClass:** sd:AppInstance  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]

### **fsmFailSdLduProvisionLDU**

**Fault Code:** F1000952

**Message:** [FSM:FAILED]: sam:dme:SdLduProvisionLDU

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000952  
**mibFaultName:** fsmFailSdLduProvisionLDU  
**moClass:** sd:Ldu  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/ld-[name]/ldu-[slotId]  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ldu-[slotId]

### **fsmFailSwExtUtilityConfPortBreakout**

**Fault Code:** F1000957

**Message:** [FSM:FAILED]: sam:dme:SwExtUtilityConfPortBreakout

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000957

**mibFaultName:** fsmFailSwExtUtilityConfPortBreakout  
**moClass:** sw:ExtUtility  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/ext

### **fsmFailNhTableHolderBootstrapLinks**

**Fault Code:** F1000960

**Message:** [FSM:FAILED]: sam:dme:NhTableHolderBootstrapLinks

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000960  
**mibFaultName:** fsmFailNhTableHolderBootstrapLinks  
**moClass:** nh:TableHolder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/tbh

### **fsmFailLicenseSmartConfigSetConfig**

**Fault Code:** F1000962

**Message:** [FSM:FAILED]: sam:dme:LicenseSmartConfigSetConfig

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000962  
**mibFaultName:** fsmFailLicenseSmartConfigSetConfig  
**moClass:** license:SmartConfig  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/license-config-[operation]

### **fsmFailApplicationDownloaderDownload**

**Fault Code:** F1000968

**Message:** [FSM:FAILED]: sam:dme:ApplicationDownloaderDownload

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info

**Cause:** fsm-failed  
**mibFaultCode:** F1000968  
**mibFaultName:** fsmFailApplicationDownloaderDownload  
**moClass:** application:Downloader  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/app-catalogue/dnld-[fileName]

### **fsmFailSmAppDelete**

**Fault Code:** F1000988

**Message:** [FSM:FAILED]: sam:dme:SmAppDelete

**Explanation:** None set.

**Recommended Action:** None set.

### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1000988  
**mibFaultName:** fsmFailSmAppDelete  
**moClass:** sm:App  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sec-svc/app-[name]-[version]  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/app-[name]-[version]

### **fsmFailOsControllerUpgradeOS**

**Fault Code:** F1001004

**Message:** [FSM:FAILED]: sam:dme:OsControllerUpgradeOS

**Explanation:** None set.

**Recommended Action:** None set.

### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1001004  
**mibFaultName:** fsmFailOsControllerUpgradeOS  
**moClass:** os:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/os-ctrl  
**Affected MO:** sys/os-ctrl  
**Affected MO:** sys/rack-unit-[id]/os-ctrl

### **fsmFailOsControllerInitOS**

**Fault Code:** F1001005

**Message:** [FSM:FAILED]: sam:dme:OsControllerInitOS

**Explanation:** None set.



**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1001005  
**mibFaultName:** fsmFailOsControllerInitOS  
**moClass:** os:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/os-ctrl  
**Affected MO:** sys/os-ctrl  
**Affected MO:** sys/rack-unit-[id]/os-ctrl

### fsmFailSdAppInstanceUpgradeApplication

**Fault Code:** F1001006

**Message:** [FSM:FAILED]: sam:dme:SdAppInstanceUpgradeApplication

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1001006  
**mibFaultName:** fsmFailSdAppInstanceUpgradeApplication  
**moClass:** sd:AppInstance  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]

### fsmFailSdAppInstanceStopApplication

**Fault Code:** F1001007

**Message:** [FSM:FAILED]: sam:dme:SdAppInstanceStopApplication

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1001007  
**mibFaultName:** fsmFailSdAppInstanceStopApplication  
**moClass:** sd:AppInstance  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]

### fsmFailSdAppInstanceUninstallApplication

**Fault Code:** F1001008

**Message:** [FSM:FAILED]: sam:dme:SdAppInstanceUninstallApplication

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1001008  
**mibFaultName:** fsmFailSdAppInstanceUninstallApplication  
**moClass:** sd:AppInstance  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]

#### fsmFailSdSlotChangePlatformLogLevel

**Fault Code:** F1001009

**Message:** [FSM:FAILED]: sam:dme:SdSlotChangePlatformLogLevel

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1001009  
**mibFaultName:** fsmFailSdSlotChangePlatformLogLevel  
**moClass:** sd:Slot  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]

#### fsmFailSdLogicalDeviceConfigureLinks

**Fault Code:** F1001011

**Message:** [FSM:FAILED]: sam:dme:SdLogicalDeviceConfigureLinks

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1001011  
**mibFaultName:** fsmFailSdLogicalDeviceConfigureLinks  
**moClass:** sd:LogicalDevice  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/ld-[name]

**fsmFailSdSlotFormatDisk****Fault Code:** F1001014**Message:** [FSM:FAILED]: sam:dme:SdSlotFormatDisk**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1001014  
**mibFaultName:** fsmFailSdSlotFormatDisk  
**moClass:** sd:Slot  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]

**fsmFailSdSlotSynchTimeZone****Fault Code:** F1001015**Message:** [FSM:FAILED]: sam:dme:SdSlotSynchTimeZone**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1001015  
**mibFaultName:** fsmFailSdSlotSynchTimeZone  
**moClass:** sd:Slot  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]

**fsmFailSdAppAttributeCtrlGetAppAttributes****Fault Code:** F1001016**Message:** [FSM:FAILED]: sam:dme:SdAppAttributeCtrlGetAppAttributes**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1001016  
**mibFaultName:** fsmFailSdAppAttributeCtrlGetAppAttributes  
**moClass:** sd:AppAttributeCtrl  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/app-attribute-ctrl

**fsmFailSdMgmtInfoUpdateMgmtInfo****Fault Code:** F1001017**Message:** [FSM:FAILED]: sam:dme:SdMgmtInfoUpdateMgmtInfo**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1001017  
**mibFaultName:** fsmFailSdMgmtInfoUpdateMgmtInfo  
**moClass:** sd:MgmtInfo  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/mgmt-info

**fsmFailSdNetMgmtBootstrapUpdateNetMgmtBootstrap****Fault Code:** F1001018**Message:** [FSM:FAILED]: sam:dme:SdNetMgmtBootstrapUpdateNetMgmtBootstrap**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1001018  
**mibFaultName:** fsmFailSdNetMgmtBootstrapUpdateNetMgmtBootstrap  
**moClass:** sd:NetMgmtBootstrap  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/net-mgmt-bootstrap

**fsmFailFirmwarePlatformPackPlatformVersion****Fault Code:** F1001024**Message:** [FSM:FAILED]: sam:dme:FirmwarePlatformPackPlatformVersion**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1001024  
**mibFaultName:** fsmFailFirmwarePlatformPackPlatformVersion  
**moClass:** firmware:PlatformPack  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/fw-platform-pack-[name]

**fsmFailSwSspEthMonDeploy****Fault Code:** F1001040**Message:** [FSM:FAILED]: sam:dme:SwSspEthMonDeploy**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1001040  
**mibFaultName:** fsmFailSwSspEthMonDeploy  
**moClass:** sw:SspEthMon  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/ssp-lanmon-eth/ssp-mon-session[name]

**fsmFailSdClusterBootstrapUpdateClusterConfiguration****Fault Code:** F1001043**Message:** [FSM:FAILED]: sam:dme:SdClusterBootstrapUpdateClusterConfiguration**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1001043  
**mibFaultName:** fsmFailSdClusterBootstrapUpdateClusterConfiguration  
**moClass:** sd:ClusterBootstrap  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/ld-[name]/cluster-bootstrap  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/cluster-bootstrap

**fsmFailIpsecEpUpdateEp****Fault Code:** F1001060**Message:** [FSM:FAILED]: sam:dme:IpsecEpUpdateEp**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1001060  
**mibFaultName:** fsmFailIpsecEpUpdateEp  
**moClass:** ipsec:Ep  
**Type:** fsm

**autoCleared:** true  
**Affected MO:** sys/ipsec-ext

### **fsmFailEtherFtwPortPairConfigFtw**

**Fault Code:** F1001063

**Message:** [FSM:FAILED]: sam:dme:EtherFtwPortPairConfigFtw

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1001063  
**mibFaultName:** fsmFailEtherFtwPortPairConfigFtw  
**moClass:** ether:FtwPortPair  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 sys/switch-[id]/fail-to-wire/ftw-port-[slotId]-[aggrPortId]-[portId]-port-[peerSlotId]-[peerAggrPortId]-[peerPortId]

### **fsmFailSdLinkUpdateInterfaceStatus**

**Fault Code:** F1001064

**Message:** [FSM:FAILED]: sam:dme:SdLinkUpdateInterfaceStatus

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1001064  
**mibFaultName:** fsmFailSdLinkUpdateInterfaceStatus  
**moClass:** sd:Link  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 sys-secsvc/ld-[name]/ldu-[slotId]/app-ldulink-[name]-[endpoint1AppInstId]-[endpoint2AppInstId]  
**Affected MO:**  
 sys-secsvc/ld-[name]/ldu-[slotId]/ext-ldulink-[slotId]-[aggrPortId]-[portId]-[appName]  
**Affected MO:**  
 sys-secsvc/ld-[name]/ldu-[slotId]/ext-ldulink-[slotId]-[aggrPortId]-[portId]-[appName]/sub-ldulink-[subId]  
**Affected MO:** sys-secsvc/ld-[name]/ldu-[slotId]/sub-ldulink-[subId]  
**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-[slotId]-[aggrPortId]-[portId]-[appName]  
**Affected MO:**  
 sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ldu-[slotId]/ext-ldulink-[slotId]-[aggrPortId]-[portId]-[appName]/sub-ldulink-[subId]  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ldu-[slotId]/sub-ldulink-[subId]

**fsmFailSdUpgradeTaskStopUpgradeStartApp****Fault Code:** F1001065**Message:** [FSM:FAILED]: sam:dme:SdUpgradeTaskStopUpgradeStartApp**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1001065  
**mibFaultName:** fsmFailSdUpgradeTaskStopUpgradeStartApp  
**moClass:** sd:UpgradeTask  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/upgrade-task

**fsmFailSwSspEthMonSrcPhyEpDelete****Fault Code:** F1001074**Message:** [FSM:FAILED]: sam:dme:SwSspEthMonSrcPhyEpDelete**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1001074  
**mibFaultName:** fsmFailSwSspEthMonSrcPhyEpDelete  
**moClass:** sw:SspEthMonSrcPhyEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
sys/switch-[id]/ssp-lammon-eth/ssp-mon-session[name]/ssp-mon-src-phy-[chassisId]-slot-[slotId]-port-[portId]-aggr-[aggrPortId]

**fsmFailFirmwareSupFirmwareDeploy****Fault Code:** F1001075**Message:** [FSM:FAILED]: sam:dme:FirmwareSupFirmwareDeploy**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1001075  
**mibFaultName:** fsmFailFirmwareSupFirmwareDeploy  
**moClass:** firmware:SupFirmware  
**Type:** fsm

**autoCleared:** true  
**Affected MO:** sys/fw-supfirmware

### **fsmFailEquipmentChassisShutdownChassis**

**Fault Code:** F1001083

**Message:** [FSM:FAILED]: sam:dme:EquipmentChassisShutdownChassis

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1001083  
**mibFaultName:** fsmFailEquipmentChassisShutdownChassis  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmFailSmCloudConnectorRegisterCloudConnector**

**Fault Code:** F1001091

**Message:** [FSM:FAILED]: sam:dme:SmCloudConnectorRegisterCloudConnector

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1001091  
**mibFaultName:** fsmFailSmCloudConnectorRegisterCloudConnector  
**moClass:** sm:CloudConnector  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/cloud-connector

### **fsmFailSmCloudConnectorUnRegisterCloudConnector**

**Fault Code:** F1001092

**Message:** [FSM:FAILED]: sam:dme:SmCloudConnectorUnRegisterCloudConnector

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1001092  
**mibFaultName:** fsmFailSmCloudConnectorUnRegisterCloudConnector



**moClass:** sm:CloudConnector  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/cloud-connector

### **fsmFailSmAppVerifyApplication**

**Fault Code:** F1001093

**Message:** [FSM:FAILED]: sam:dme:SmAppVerifyApplication

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1001093  
**mibFaultName:** fsmFailSmAppVerifyApplication  
**moClass:** sm:App  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sec-svc/app-[name]-[version]  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/app-[name]-[version]

### **fsmFailSmLogicalDeviceConfigure**

**Fault Code:** F1001096

**Message:** [FSM:FAILED]: sam:dme:SmLogicalDeviceConfigure

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1001096  
**mibFaultName:** fsmFailSmLogicalDeviceConfigure  
**moClass:** sm:LogicalDevice  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sec-svc/ld-[name]

### **fsmFailSdLduUpdateInterfaceStatus**

**Fault Code:** F1001098

**Message:** [FSM:FAILED]: sam:dme:SdLduUpdateInterfaceStatus

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info

**Cause:** fsm-failed  
**mibFaultCode:** F1001098  
**mibFaultName:** fsmFailSdLduUpdateInterfaceStatus  
**moClass:** sd:Ldu  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/ld-[name]/ldu-[slotId]  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ldu-[slotId]

### **fsmFailSdLogicalDeviceConfigureUserMacs**

**Fault Code:** F1001099

**Message:** [FSM:FAILED]: sam:dme:SdLogicalDeviceConfigureUserMacs

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1001099  
**mibFaultName:** fsmFailSdLogicalDeviceConfigureUserMacs  
**moClass:** sd:LogicalDevice  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/ld-[name]

### **fsmFailEquipmentChassisRebootChassis**

**Fault Code:** F1001100

**Message:** [FSM:FAILED]: sam:dme:EquipmentChassisRebootChassis

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1001100  
**mibFaultName:** fsmFailEquipmentChassisRebootChassis  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmFailFirmwareValidationStatusValidate**

**Fault Code:** F1001104

**Message:** [FSM:FAILED]: sam:dme:FirmwareValidationStatusValidate

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1001104  
**mibFaultName:** fsmFailFirmwareValidationStatusValidate  
**moClass:** firmware:ValidationStatus  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-catalogue/distrib-[name]/validation

#### **fsmFailSdPortsBundleBundleDataPorts**

**Fault Code:** F1001121

**Message:** [FSM:FAILED]: sam:dme:SdPortsBundleBundleDataPorts

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1001121  
**mibFaultName:** fsmFailSdPortsBundleBundleDataPorts  
**moClass:** sd:PortsBundle  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ports-bundle

#### **fsmFailSdHotfixInstallHotfix**

**Fault Code:** F1001122

**Message:** [FSM:FAILED]: sam:dme:SdHotfixInstallHotfix

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1001122  
**mibFaultName:** fsmFailSdHotfixInstallHotfix  
**moClass:** sd:Hotfix  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/hotfix-[hotfixId]

#### **fsmFailSdHotfixUninstallHotfix**

**Fault Code:** F1001123

**Message:** [FSM:FAILED]: sam:dme:SdHotfixUninstallHotfix

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1001123  
**mibFaultName:** fsmFailSdHotfixUninstallHotfix  
**moClass:** sd:Hotfix  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/hotfix-[hotfixId]

## fsmFailOsControllerInstallLicense

**Fault Code:** F1001132

**Message:** [FSM:FAILED]: sam:dme:OsControllerInstallLicense

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1001132  
**mibFaultName:** fsmFailOsControllerInstallLicense  
**moClass:** os:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/os-ctrl  
**Affected MO:** sys/os-ctrl  
**Affected MO:** sys/rack-unit-[id]/os-ctrl

## fsmFailSmUnsignedCspLicenseDeploy

**Fault Code:** F1001138

**Message:** [FSM:FAILED]: sam:dme:SmUnsignedCspLicenseDeploy

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1001138  
**mibFaultName:** fsmFailSmUnsignedCspLicenseDeploy  
**moClass:** sm:UnsignedCspLicense  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sec-svc/unsigned-csp-license

## fsmFailSmLicenseFileDelete

**Fault Code:** F1001139

**Message:** [FSM:FAILED]: sam:dme:SmLicenseFileDelete

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1001139  
**mibFaultName:** fsmFailSmLicenseFileDelete  
**moClass:** sm:LicenseFile  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sec-svc/lic-[name]

#### fsmFailComputePhysicalUpdateAdaptorBoot

**Fault Code:** F1001152

**Message:** [FSM:FAILED]: sam:dme:ComputePhysicalUpdateAdaptorBoot

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1001152  
**mibFaultName:** fsmFailComputePhysicalUpdateAdaptorBoot  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

#### fsmFailSmAppInstance2ResetApplication

**Fault Code:** F1001169

**Message:** [FSM:FAILED]: sam:dme:SmAppInstance2ResetApplication

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1001169  
**mibFaultName:** fsmFailSmAppInstance2ResetApplication  
**moClass:** sm:AppInstance2  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sec-svc/slot-[slotId]/app-inst-[appName]-[identifier]

**fsmFailSdLogicalDeviceConfigureMac****Fault Code:** F1001175**Message:** [FSM:FAILED]: sam:dme:SdLogicalDeviceConfigureMac**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1001175  
**mibFaultName:** fsmFailSdLogicalDeviceConfigureMac  
**moClass:** sd:LogicalDevice  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/ld-[name]

**fsmFailSdAppInstSettingsTaskSendAppInstSettings****Fault Code:** F1001176**Message:** [FSM:FAILED]: sam:dme:SdAppInstSettingsTaskSendAppInstSettings**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1001176  
**mibFaultName:** fsmFailSdAppInstSettingsTaskSendAppInstSettings  
**moClass:** sd:AppInstSettingsTask  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/app-inst-sett

**fsmFailComputePhysicalHardPowercycle****Fault Code:** F1001186**Message:** [FSM:FAILED]: sam:dme:ComputePhysicalHardPowercycle**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1001186  
**mibFaultName:** fsmFailComputePhysicalHardPowercycle  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true

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

### **fsmFailSdCspMetaCtrlRetrieveCSPMeta**

**Fault Code:** F1001201

**Message:** [FSM:FAILED]: sam:dme:SdCspMetaCtrlRetrieveCSPMeta

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1001201  
**mibFaultName:** fsmFailSdCspMetaCtrlRetrieveCSPMeta  
**moClass:** sd:CspMetaCtrl  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/csp-meta-ctrl

### **fsmFailSdAppInstanceGracefulStopApp**

**Fault Code:** F1001202

**Message:** [FSM:FAILED]: sam:dme:SdAppInstanceGracefulStopApp

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1001202  
**mibFaultName:** fsmFailSdAppInstanceGracefulStopApp  
**moClass:** sd:AppInstance  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]

### **fsmFailCommTelemetryDataExchSeq**

**Fault Code:** F1001203

**Message:** [FSM:FAILED]: sam:dme:CommTelemetryDataExchSeq

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1001203  
**mibFaultName:** fsmFailCommTelemetryDataExchSeq

**moClass:** comm:Telemetry  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext/telemetry

### **fsmFailCommTelemetryEnableDisableTelemetry**

**Fault Code:** F1001204

**Message:** [FSM:FAILED]: sam:dme:CommTelemetryEnableDisableTelemetry

**Explanation:** None set.

**Recommended Action:** None set.

### **Fault Details**

**Severity:** info  
**Cause:** fsm-failed  
**mibFaultCode:** F1001204  
**mibFaultName:** fsmFailCommTelemetryEnableDisableTelemetry  
**moClass:** comm:Telemetry  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext/telemetry





# CHAPTER 4

## 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, on page 1105](#)
- [Virtual Machine Startup Faults, on page 1109](#)

### Initial Setup and Discovery Faults

The following table describes the transient faults that you may see during the initial setup and discovery process. FXOS clears these faults. If you see them during the initial setup or discovery process, you can safely ignore these faults.

**Table 5: 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:sm:dr:AsUserProfileUpdateUserPp: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 configuration on secondary (FSM-STAGE:sm:dr:QosClassificationConfigGlobalQOS: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:sm:dr:VnicProfileSetConfigVim: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:sm:dr:AsRealmUpdateRealm:SetRealmPeer)	The FSM could not send the security configuration to the subordinate fabric interconnect during the initial cluster configuration or the setup.

Fault Code	Fault Text	Description
F16724	[FSM:STAGE:RETRY:]: external VM manager configuration on local fabric (FSM-STAGE:sam:dre: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:dre: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:dre:SEthLaBorderDeploy: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:dre:SAccessDomainDeploy: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:dre:SWRCSaBorderDeploy: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	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:dre:PkEpUpdateEp: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:dre:FabricaClouSwitchMode: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.

<b>Fault Code</b>	<b>Fault Text</b>	<b>Description</b>
F0401	IOM 1/2 (B) current connectivity does not match discovery policy: unsupported-connectivity	<p>FXOS discovered the chassis with only one link in the first attempt although the chassis discovery policy is configured for four links.</p> <p>FXOS can clear this fault when the communication is established between the chassis and the fabric interconnect with that link.</p>
F0440	Chassis discovery policy conflict: Link IOM 1/2/2 to fabric interconnect B:1/1 not configured	<p>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.</p> <p>FXOS can clear this fault when the communication is established between the chassis and the fabric interconnect with that link.</p>
F0332	AssociatePnuOSLocalDiskConfig fails with Service-Unavailable	<p>During discovery, the server association failed due to an error when configuring the local disk controller.</p> <p>The associated remote invocation error code is 4106.</p>
F0277	ether port 1 on fabric interconnect B oper state: link-up, reason: FEX not configured	<p>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.</p>
F0276	ether port 4 on fabric interconnect B oper state: link-down, reason: Link failure or not-connected	<p>One or more of the links on the chassis flapped during the initial discovery. This fault is generated when the link is down during the flapping.</p>
F0206	Adapter 1/2/1 is unreachable	<p>During discovery, the adapter information cannot be accessed from the server. This fault clears as soon as the information is available.</p>
F0283	VIF 1 / 2 B-42/44 down, reason: Bound Physical Interface Down	<p>The internal VIF that the FXOS uses during discovery failed.</p>

Fault Code	Fault Text	Description
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:dre:ComputeBladeDiscover:PreOSIdent)	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:dre: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:dre: 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:dre:EquipIOMCardCom: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.





## CHAPTER 5

# Introduction to System Event Log Messages

This chapter provides general information about System Event Log Messages. The following sections are included:

- [Information about System Event Log Messages, on page 1111](#)
- [SEL File, on page 1111](#)
- [SEL Policy, on page 1111](#)

## Information about System Event Log Messages

The system event log (SEL) resides on the CIMC in NVRAM. It records most server-related events, such as over- and under-voltage, temperature events, fan events, events from the BIOS, and so on. It also records platform errors such as memory errors, CPU errors, and so on.

The SEL is mainly used for troubleshooting purposes. FXOS uses SEL records to provide mechanisms for proactive health monitoring of the system (for example, faults and error statistics).

## SEL File

The SEL file is approximately 40 KB in size, and no further events are recorded when it is full. It must be cleared before additional events can be recorded.

## SEL Policy

The SEL policy can be configured to backup the SEL to a remote server, and, optionally to clear the SEL after a backup operation occurs. A back up operation can be triggered based upon the following actions defined by the user as a part of SEL backup policy.

- On SEL log full
- On change of server association
- On expiration of timer interval, and so on.

You can also manually backup or clear the SEL.







## CHAPTER 6

# Baseboard Management Controller Messages

The Baseboard Management Controller (BMC) provides the interface to the System Event Log (SEL). The SEL can be accessed from the system side as well as from other external interfaces. The BMC uses a message handler to route messages between the different interfaces. It also monitors and manages the system board, including temperatures and voltages.

The following sections are included:

- [SEL Device, on page 1113](#)
- [Sensor Data Record Device, on page 1114](#)
- [Event Receiver Device, on page 1115](#)
- [BMC Commands, on page 1115](#)
- [SEL Record Examples, on page 1118](#)

## SEL Device

The SEL is a nonvolatile repository for system events. The SEL device is separate from the event receiver device and accepts commands to manage the contents.

This section includes the following topics:

## SEL Event Record Format

The SEL messages are logged as a 16 byte string that contains the information about the change that triggered the message.

- Byte 1 and 2 is the record ID.
- Byte 3 is the record type.
- Bytes 4, 5, 6, and 7 is the timestamp.
- Bytes 8 and 9 is the generator ID.
- Byte 10 is the version of the event message format.
- Byte 11 is the sensor type.
- Byte 12 is the sensor number.
- Byte 13 is either the event dir (assertion/deassertion event) or the event type.

- Byte 14, 15, and 16 are links to the event data field contents and determines whether the sensor class is about threshold, discrete, or original equipment manufacturer (OEM) settings.

## Sensor Initialization Agent

The Sensor Initialization Agent is not a logical device, but a collection of functions and services specific to handling SDR information. The Sensor Initialization Agent works directly with the content of SDRs, in particular, with the sensor data records and the device locator records.

The agent uses the SDR information for sensor and IPMB device initialization during system startup. The agent interprets sensor data records and is directed by the init required fields to load thresholds to sensors that have the threshold initialization required bit set in the SDR records. Other bits in the record direct the agent to enable sensors and devices that come up with sensors, events, or both disabled.

The agent function runs at system power-up and at any system hard resets. We recommend that you run the agent function when the BMC first receives standby power.

In systems that implement power management, the system management software takes additional steps to restore intermediate settings after the system has powered up.

## Sensor Data Record Device

The Sensor Data Record (SDR) device provides the interface to the sensor data records. A set of commands store and retrieve sensor data records. The SDR device provides a set of commands for discovering, configuring, and accessing sensors.

This section includes the following topics:

## SDR Repository Interface

The SDR repository holds sensor, device locator, and entity association records for all sensors in the platform management subsystem. The BMC provides this interface to the SDR repository. The sensor data records can be accessed by using SDR commands.

## Modal and Nonmodal SDR Repositories

There are two SDR repository implementations: modal and nonmodal.

A modal SDR repository is only updated when the controller is in SDR repository update mode. SDR information is kept in nonvolatile storage devices. Lengthy write operations during update can be required, which can interfere with other controller operations. For example, the SDR repository can be stored in a flash device that also holds a portion of the management controller code. A modal SDR repository implementation allows the functions associated with that code to be temporarily unavailable during the update process.

A nonmodal SDR repository can be written to at any time. Writing to the SDR does not impact the operation of other commands in the management controller.

# Event Receiver Device

Event messages are special messages sent to management controllers when they detect significant or critical system management events. This includes messages for events such as temperature threshold exceeded, voltage threshold exceeded, power fault, and so on. The device generating an event message notifies the system by sending the message to the event receiver device.

Messages from the event receiver device are directly written into the system event log. The appropriate Add SEL Entry command is sent directly to the SEL device.

## BMC Commands

SEL, SDR, and event commands are designed so that the devices that implement those command sets are isolated from the contents of the message. The devices do not interpret the messages. The event receiver device receives and routes event messages. The SEL devices retrieve and store log entries. The SDR devices retrieve and store sensor data records.

This section includes the following topics:

## SEL Device Commands

These are the available SEL device commands:

### Get SEL Info

This command returns the number of entries in the SEL, the SEL command version, and the timestamp for the most recent entry and delete or clear.

### Get SEL Allocation Info

This command returns the number of possible allocation units, the amount of usable free space (in allocation units), the allocation unit size (in bytes), and the size of the largest contiguous free region (in allocation units). The allocation unit size is the number of bytes in which storage is allocated. For example, if a 16 byte record is to be added, and the SEL has a 32 byte allocation unit size, the record takes up 32 bytes of storage.

### Reserve SEL

This command sets the present owner of the SEL, as identified by the software ID or by the requester slave address from the command. The reservation process provides a limited amount of protection at repository access from the Intelligent Platform Management Interface (IPMB) when records are being deleted or incrementally read.

### Get SEL Entry

This command retrieves entries from the SEL. The record data field in the response returns the 16 bytes of data from the SEL event record.

## Add SEL Entry

This command enables the BIOS to add records to the system event log. Normally, the SEL device and the event receiver service are incorporated into the same management controller. In this case, BIOS or the system SMI handler adds its own events to the SEL by formatting an event message and sending it to the SEL device rather than by using this command.

## Partial Add SEL Entry

This command is a version of the Add SEL Entry command. It allows the record to be incrementally added to the SEL. This command must be preceded by a Reserve SEL command. The first partial add must be to offset 0000h, and subsequent partial adds must be done sequentially, with no gaps or overlap between the adds.

## Delete SEL Entry

This command deletes the specified entry in the SEL.

## Clear SEL

This command erases the SEL contents. This process can take several seconds, based on the type of storage device. The command also shows the status of the erasure.

## Get SEL Time

This command returns the time from the SEL device, which uses it for event timestamps.

## Set SEL Time

This command initializes the time setting in the SEL device, which uses it for event timestamps.

## Get Auxiliary Log Status

This command allows remote software to know whether new information has been added to machine check architecture (MCA) log. The MCA log is a storage area that can be implemented in Intel Itanium-based computer systems and holds information from an MCA handler running from system firmware.

## Set Auxiliary Log Status

This command can be used by system software or firmware to set the status returned by the Get Auxiliary Log Status command. Some implementations might use a private mechanism to set this status, in which case this command can not be provided even if the Get Auxiliary Log Status command is provided.

## SDR Repository Device Commands

The following commands control the SDR repository device actions:

### Get SDR Repository Info

This command returns the SDR command version for the SDR repository. It also returns a timestamp for the last add, delete, or clear commands.

## Get SDR Repository Allocation Info

This command returns the number of possible allocation units, the amount of usable free space (in allocation units), the allocation unit size (in bytes), and the size of the largest contiguous free region (in allocation units). The allocation unit size is the number of bytes in which storage is allocated. For example, if a 20 byte record is to be added, and the SDR repository has a 16 byte allocation unit size, then the record would take up 32 bytes of storage.

## Reserve SDR Repository

This command sets the present owner of the repository, as identified by the software ID or the requester slave address from the command. The reservation process provides a limited amount of protection on repository access from the IPMB when records are being deleted or incrementally read.

## Get SDR

This command returns the sensor record specified by the record ID. The command also accepts a byte range specification that allows a selected portion of the record to be retrieved (incremental read). The Reserve SDR Repository command must be issued first for an incremental read to an offset other than 0000h. (The Get SDR Repository Info command should be used to verify the version of the SDR repository before sending other SDR repository commands. The command format and operation could change between versions.)

## Add SDR

This command adds the specified sensor record to the SDR repository and returns its record ID. The data passed in the request must contain all of the SDR data.

## Partial Add SDR

This command is a version of the Add SDR command that allows the record to be incrementally added to the repository. This command must be preceded by a Reserve SDR Repository command. The first partial add must be to offset 0000h, and partial adds must be done sequentially, with no gaps or overlap between the adds.

## Delete SDR

This command deletes the sensor record specified by record ID. The requester ID and the reservation ID must also match the owner of the SDR repository.

## Clear SDR Repository

This command clears all records from the SDR repository and reinitializes the SDR repository subsystem. The requestor ID and reservation ID information must match the present owner of the SDR repository. We recommend that this command not be used within your utilities and system management software.

## Get SDR Repository Time

This command returns the time setting from the SDR repository device, which the SDR repository devices uses for tracking when changes to the SDR repository are made.

## Set SDR Repository Time

This command initializes the time setting in the SDR repository device, which the SDR repository devices uses for tracking when changes to the SDR repository are made.

## Enter SDR Repository Update Mode

This command enters a mode that allows a subset of normal commands. Available commands are Get Device ID, Get SDR, Add SDR, Partial Add SDR and Clear SDR Repository.

## Exit SDR Repository Update Mode

This command exits the SDR repository update mode and restores normal use of all commands.

## Run Initialization Agent

This command runs the initialization agent and can also check the status of the agent.

## Event Receiver Commands

The following commands can be executed on the event receiver device:

### Set Event Receiver

This is a global command to tell a controller where to send event messages. The slave address and LUN of the event receiver must be provided. A value FFh for the event receiver slave address disables the generation of event messages.

### Get Event Receiver

This is a global command to retrieve the present setting for the event receiver slave address and LUN.

### Platform Event Message

This command is a request for the BMC to process event data that the command contains. The data is logged to the SEL.

## SEL Record Examples

Examples that are reported to the SEL Repository are provided here. The raw record contains 16 bytes and are displayed in the examples as hexadecimal values. Following the arrow is the translation of the data. The |-pipes are separators for ease of reading the translation.

The following topics are included:

## Device Presence Changes

These are examples of presence assertions. This shows a boot-up process.

```
54 01 02 3c 0c 00 00 01 00 04 12 83 6f 01 ff 00 -----> 154 | 01/01/1970 00:52:12 |
BIOS | System Event #0x83 | OEM System Boot Event | | Asserted
55 01 02 3d 0c 00 00 20 00 04 25 53 08 01 ff ff -----> 155 | 01/01/1970 00:52:13 |
BMC | Entity presence BIOS_POST_CMPLT #0x53 | Device Present | Asserted
56 01 02 54 0c 00 00 20 00 04 25 52 08 00 ff ff -----> 156 | 01/01/1970 00:52:36 |
BMC | Entity presence MAIN_POWER #0x52 | Device Absent | Asserted
57 01 02 25 00 00 00 20 00 04 25 41 08 01 ff ff -----> 157 | 01/01/1970 00:00:37 |
BMC | Entity presence MEZZ_PRS #0x41 | Device Present | Asserted
```

```

58 01 02 25 00 00 00 20 00 04 25 43 08 00 ff ff -----> 158 | 01/01/1970 00:00:37 |
BMC | Entity presence HDD1_PRS #0x43 | Device Absent | Asserted
59 01 02 25 00 00 00 20 00 04 25 45 08 01 ff ff -----> 159 | 01/01/1970 00:00:37 |
BMC | Entity presence P1_PRESENT #0x45 | Device Present | Asserted
5a 01 02 25 00 00 00 20 00 04 25 47 08 00 ff ff -----> 15a | 01/01/1970 00:00:37 |
BMC | Entity presence DDR3_P2_D2_PRS #0x47 | Device Absent | Asserted
5b 01 02 25 00 00 00 20 00 04 25 49 08 00 ff ff -----> 15b | 01/01/1970 00:00:37 |
BMC | Entity presence DDR3_P2_E2_PRS #0x49 | Device Absent | Asserted
5c 01 02 25 00 00 00 20 00 04 25 4b 08 00 ff ff -----> 15c | 01/01/1970 00:00:37 |
BMC | Entity presence DDR3_P2_F2_PRS #0x4b | Device Absent | Asserted
5d 01 02 26 00 00 00 20 00 04 25 4d 08 00 ff ff -----> 15d | 01/01/1970 00:00:38 |
BMC | Entity presence DDR3_P1_A2_PRS #0x4d | Device Absent | Asserted
5e 01 02 26 00 00 00 20 00 04 25 4f 08 00 ff ff -----> 15e | 01/01/1970 00:00:38 |
BMC | Entity presence DDR3_P1_B2_PRS #0x4f | Device Absent | Asserted
5f 01 02 26 00 00 00 20 00 04 25 51 08 00 ff ff -----> 15f | 01/01/1970 00:00:38 |
BMC | Entity presence DDR3_P1_C2_PRS #0x51 | Device Absent | Asserted
60 01 02 26 00 00 00 20 00 04 25 53 08 01 ff ff -----> 160 | 01/01/1970 00:00:38 |
BMC | Entity presence BIOS_POST_CMPLT #0x53 | Device Present | Asserted

```

## LED Color Changes

These are examples of LED color changes written into the SEL Repository.

```

34 05 02 2f 00 00 00 20 00 04 24 56 7f 00 04 10 -----> 534 | 01/01/1970 00:00:47 |
BMC | Platform alert LED_MEZZ_TP_FLT #0x56 | LED is off | Asserted
35 05 02 30 00 00 00 20 00 04 24 56 7f 07 04 10 -----> 535 | 01/01/1970 00:00:48 |
BMC | Platform alert LED_MEZZ_TP_FLT #0x56 | LED color is red | Asserted
36 05 02 30 00 00 00 20 00 04 24 58 7f 00 04 10 -----> 536 | 01/01/1970 00:00:48 |
BMC | Platform alert LED_SYS_ACT #0x58 | LED is off | Asserted
37 05 02 31 00 00 00 20 00 04 24 58 7f 04 04 10 -----> 537 | 01/01/1970 00:00:49 |
BMC | Platform alert LED_SYS_ACT #0x58 | LED color is green | Asserted
38 05 02 31 00 00 00 20 00 04 24 5a 7f 00 04 10 -----> 538 | 01/01/1970 00:00:49 |
BMC | Platform alert LED_SAS1_FAULT #0x5a | LED is off | Asserted
39 05 02 32 00 00 00 20 00 04 24 5a 7f 05 04 10 -----> 539 | 01/01/1970 00:00:50 |
BMC | Platform alert LED_SAS1_FAULT #0x5a | LED color is amber | Asserted

```

## Voltage Changes

These are examples of SEL messages when voltage thresholds are crossed.

```

7b 09 02 3d 19 00 00 20 00 04 02 00 01 52 b5 b7 -----> 97b | 01/01/1970 01:47:41 |
BMC | Voltage P3V_BAT_SCALED #0x00 | Lower critical - going low | Asserted | Reading 2.39
< Threshold 2.42 Volts
8d 09 02 5b 19 00 00 20 00 04 02 00 81 52 bc b7 -----> 98d | 01/01/1970 01:48:11 |
BMC | Voltage P3V_BAT_SCALED #0x00 | Lower critical - going low | Deasserted | Reading 2.48
> Threshold 2.42 Volts

```

## Temperature Changes

These are examples of SEL messages when temperature thresholds are crossed.

```

00 02 02 2b 00 00 00 20 00 04 19 18 05 00 ff ff -----> 200 | 01/01/1970 00:00:43 |
BMC | Chip Set IOH_THERMTRIP_N #0x18 | Limit Not Exceeded | Asserted
12 02 02 31 00 00 00 20 00 04 07 19 05 00 ff ff -----> 212 | 01/01/1970 00:00:49 |
BMC | Processor P2_THERMTRIP_N #0x19 | Limit Not Exceeded | Asserted
13 02 02 32 00 00 00 20 00 04 07 1a 05 00 ff ff -----> 213 | 01/01/1970 00:00:50 |

```

BMC | Processor P1\_THERMTRIP\_N #0x1a | Limit Not Exceeded | Asserted