Cisco Firepower 4100/9300 FXOS Faults and Error Messages, 2.12(1)

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Preface

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 237
  - Chapter 4, Troubleshooting Transient Faults, on page 1111
- Cisco Firepower eXtensible Operating System SEL Messages
  - Chapter 5, Introduction to System Event Log Messages, on page 1117
  - Chapter 6, Baseboard Management Controller Messages, on page 1119

Related Documentation

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

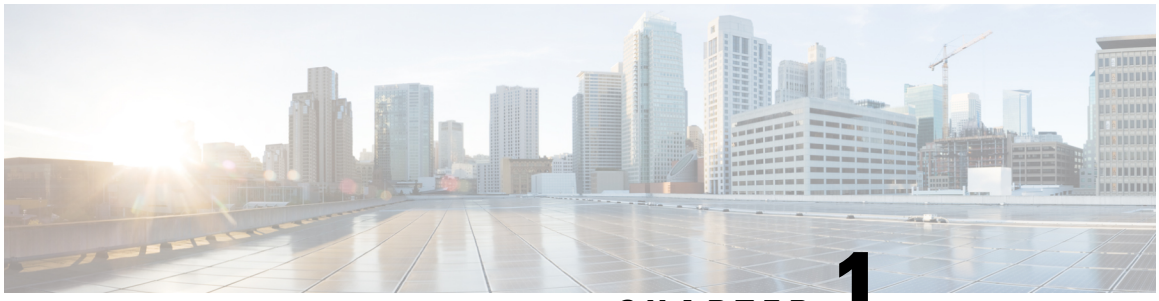
http://www.cisco.com/go/firepower9300-docs

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.
- To submit a service request, visit Cisco Support.
- To discover and browse secure, validated enterprise-class apps, products, solutions and services, visit Cisco Marketplace.
- 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

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.

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

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: • Critical services could not be started. • The primary switch could not be identified. • Components in the instance include incompatible firmware versions.
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 Table 1: Fault Severities in FXOS, on page 2.
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 Table 4: Fault Lifecycle States, on page 4.
Type	The type of fault that has been raised. This can be any of the types described in Table 2: Types of Faults in FXOS, on page 2.
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 know 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:

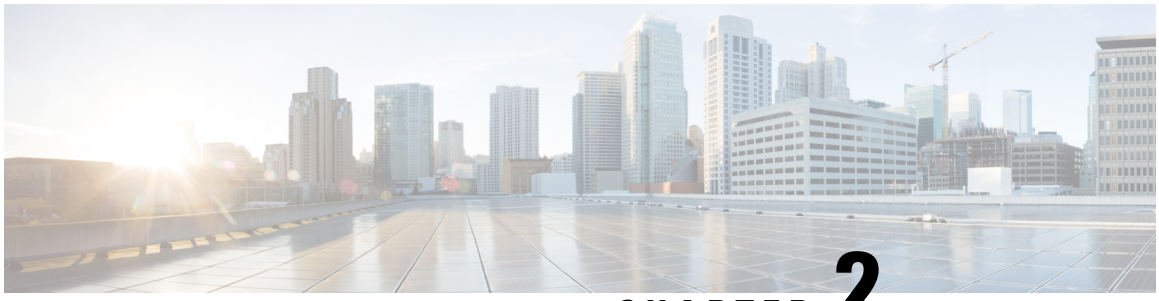
```
Firepower# scope server 1/1
Firepower /chassis/server # show fsm status
Slot: 1
```

```
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]
```

fltPortPIoHardware-failure

Fault Code: F0278

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

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

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

Fault Details

```
Severity: major
Cause: port-failed
mibFaultCode: F0278
mibFaultName: fltPortPIoHardwareFailure
moClass: port:PIo
Type: network
autoCleared: true
Affected MO: sys/chassis-[id]/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]
```

fltPortPIoSfp-not-present

Fault Code: F0279

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

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

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

Fault Details

```
Severity: info
Cause: port-failed
mibFaultCode: F0279
mibFaultName: fltPortPIoSfpNotPresent
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 adaptersServer [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:
   - Check the operational state of the server.
   - 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 reseat 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: fltEtherSwitchIntFIoSatelliteWiringProblem
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]
```

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]
```

fltEquipmentPsuInoperable

Fault Code: F0374

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

Explanation: This fault typically occurs when Cisco 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 reseat 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 reseat 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, reseat 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, reseat 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 atleast 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.

6. If the above actions did not resolve the issue and the condition persists, create a **show tech-support** file for Cisco FPR Manager and the chassis and contact Cisco TAC.

Fault Details

```
Severity: critical
Cause: thermal-problem
mibFaultCode: 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 managemt 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]
```

fltPortPIoInvalid-sfp

Fault Code: F0713

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

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

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

Fault Details

```
Severity: major
Cause: unsupported-transceiver
mibFaultCode: F0713
mibFaultName: fltPortPIoInvalidSfp
moClass: port:PIo
Type: network
autoCleared: true
Affected MO: sys/chassis-[id]/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-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO: fabric/eth-estc/[id]/pc-[portId]/ep-slot-[slotId]-port-[portId]
Affected MO: fabric/eth-estc/[id]/pc-[portId]/eth-target-ep-[name]
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/dest-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/slot-[slotId]-port-[portId]
Affected MO: fabric/eth-estc/[id]/phys-eth-slot-[slotId]-port-[portId]
Affected MO: fabric/eth-estc/[id]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]
Affected MO:
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/dest-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]
Affected MO:
```

fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/slot-[slotId]-port-[portId]
Affected MO: fabric/eth-estc/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO: fabric/lan/[id]/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO:
fabric/lan/[id]/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO:
fabric/lan/[id]/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO:
fabric/lan/[id]/net-group-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO:
fabric/lan/[id]/net-group-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO:
fabric/lan/[id]/net-group-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO: fabric/lan/[id]/pc-[portId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/dest-slot-[slotId]-port-[portId]
Affected MO:
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]
Affected MO:
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]
Affected MO:
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]
Affected MO:
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]
Affected MO:
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]
Affected MO:
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/slot-[slotId]-port-[portId]
Affected MO: fabric/lan/[id]/phys-slot-[slotId]-port-[portId]
Affected MO:
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/dest-slot-[slotId]-port-[portId]
Affected MO:
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]
Affected MO:
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]
Affected MO:
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]
Affected MO:
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]
Affected MO:
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]
Affected MO: fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/slot-[slotId]-port-[portId]
Affected MO: fabric/lan/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO:
fabric/lan/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO:
fabric/lan/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO: fabric/lan/net-group-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO:
fabric/lan/net-group-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO:

fabric/lan/net-group-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO: fabric/lanmon/[id]/eth-mon-[name]/dest-slot-[slotId]-port-[portId]
Affected MO:
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/dest-slot-[slotId]-port-[portId]
Affected MO:
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]
Affected MO:
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]
Affected MO:
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]
Affected MO:
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]
Affected MO:
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]
Affected MO:
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/slot-[slotId]-port-[portId]
Affected MO: fabric/san/[id]/fcoesanpc-[portId]/fcoesanpcep-slot-[slotId]-port-[portId]
Affected MO:
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/dest-slot-[slotId]-port-[portId]
Affected MO:
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]
Affected MO:
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]
Affected MO:
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]
Affected MO:
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]
Affected MO:
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]
Affected MO:
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/slot-[slotId]-port-[portId]
Affected MO:
fabric/san/[id]/net-[name]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO: fabric/san/[id]/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO:
fabric/san/[id]/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO:
fabric/san/[id]/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO: fabric/san/[id]/pc-[portId]/ep-slot-[slotId]-port-[portId]
Affected MO: fabric/san/[id]/phys-fcoesanep-slot-[slotId]-port-[portId]
Affected MO: fabric/san/[id]/phys-slot-[slotId]-port-[portId]
Affected MO:
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/dest-slot-[slotId]-port-[portId]
Affected MO:
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]
Affected MO:
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]
Affected MO:
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]
Affected MO:
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]
Affected MO:
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]
Affected MO: fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/slot-[slotId]-port-[portId]
Affected MO: fabric/san/net-[name]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO: fabric/san/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO:

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

fltFabricEthLanEpMissingPrimaryVlan

Fault Code: F0835

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

Explanation: This fault occurs when an uplink port or port channel is configured with a primary VLAN that does not exist in the Cisco 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] operaState: [operState]

Explanation: This fault is raised when the server BIOS disables a DIMM. The BIOS could disable a DIMM for several reasons, including incorrect location of the DIMM or incompatible speed.

Recommended Action: If you see this fault, refer to the Cisco FPR B-Series Troubleshooting Guide for information on how to resolve the DIMM issues.

Fault Details

```
Severity: major
Cause: equipment-disabled
```

```
mibFaultCode: 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.

   Enter **connect local-mgmt**

   Enter **erase configuration** to erase the configuration on the subordinate fabric interconnect and reboot it.

   When the secondary fabric interconnect has rebooted, reconfigure it for the cluster.

   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 iqn name [initiatorName]

Explanation: This fault typically occurs when IScsi Vnics refer the same iqn name.

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

1. Make sure that iqn name unique per iSCSI vnic.
2. Using show identity iqn check if the iSCSI vnic is registered in the universe.
3. Try non disruptive actions such as changing description on the Service Profile to register the iqn in the universe.
4. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

Fault Details

```
Severity: major
Cause: configuration-failed
mibFaultCode: F0903
mibFaultName: fltVnicIScsiConfigFailed
moClass: vnic:IScsi
Type: configuration
autoCleared: true
```

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

fltPkiKeyRingStatus

Fault Code: F0909

Message: [name] Keyring's certificate is invalid, reason: [certStatus].

Explanation: This fault occurs when certificate status of Keyring has become invalid.

Recommended Action: None set.

Fault Details

```
Severity: major
Cause: invalid-keyring-certificate
mibFaultCode: F0909
mibFaultName: fltPkiKeyRingStatus
moClass: pki:KeyRing
Type: security
autoCleared: true
Affected MO: sys/pki-ext/keyring-[name]
```

fltPkiTPStatus

Fault Code: F0910

Message: [name] Trustpoint's cert-chain is invalid, reason: [certStatus].

Explanation: This fault occurs when certificate status of TrustPoint has become invalid.

Recommended Action: None set.

Fault Details

```
Severity: major
Cause: invalid-trustpoint-cert-chain
mibFaultCode: F0910
mibFaultName: fltPkiTPStatus
moClass: pki:TP
Type: security
autoCleared: true
Affected MO: sys/pki-ext/tp-[name]
```

fltComputePhysicalDisassociationFailed

Fault Code: F0915

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

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 assoicated 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 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 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 exsits.
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, reseat 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, reseat 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/remoteuser-[name]/role-[name]
Affected MO: sys/user-ext/user-[name]/role-[name]
```

fltAaaUserLocaleUserLocaleNotDeployed

Fault Code: F1031

Message: For user: [name] locale [name] can't be assigned. Error: [configStatusMessage].For Ldap Group: [name] locale [name] can't be assigned. Error: [configStatusMessage].

Explanation: This fault typically occurs because Cisco 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 confiuration.

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 occured. 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/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]
Affected MO:
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]
Affected MO:
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]
Affected MO:
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]
Affected MO:
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]
```

fltFabricEthLanPcOverlapping-vlan

Fault Code: 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 acknowledegd.

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 enabel

Recommended Action: If you see this fault, you can enable the connection if none of the management connections are enabled. Else this can be ignored

Fault Details

Severity: info
Cause: connection-unused
mibFaultCode: 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]
```

fltPkiKeyRingModulus

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 is exists, if not create the same.

Fault Details

```
Severity: warning
Cause: locale-org-config-error
mibFaultCode: F1223
mibFaultName: fltAaaOrgLocaleOrgNotPresent
moClass: aaa:Org
Type: security
autoCleared: true
Affected MO: sys/user-ext/locale-[name]/org-[name]
```

fltNetworkOperLevelExtraprimaryvlans

Fault Code: F1229

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

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

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

1. It is recommended that operator should delete the extra primary vlans than are there in the FI. System may appear to be normally functioning even with these extra primary vlans in place. However there may be performance issues observed as the system is operating above the recommended scale limits..
2. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

Fault Details

```
Severity: major
Cause: extra-primary-vlans
mibFaultCode: F1229
mibFaultName: fltNetworkOperLevelExtraprimaryvlans
moClass: network:OperLevel
Type: equipment
autoCleared: true
Affected MO: sys/switch-[id]/oper-level
```

fltEquipmentHealthLedCriticalError

Fault Code: F1236

Message: 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
```

fltFabricEthLanEpUdldLinkDown

Fault Code: F1358

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

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

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

1. Check the tx and rx connection of the uplink port.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

Fault Details

```
Severity: warning
Cause: udld-link-down
mibFaultCode: F1358
mibFaultName: fltFabricEthLanEpUdldLinkDown
moClass: fabric:EthLanEp
Type: network
autoCleared: true
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]
Affected MO:
fabric/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-lanmon-eth/ssp-mon-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 accomodate 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 accomodate 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 pubnwname property of the VLAN under both clouds referred by its VLAN ID.
4. If the pubnwname property of the isolated/community VLAN does not match with the isolated/community VLAN on the other cloud, then change the pubnwname 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 pubnwname property of the VLAN under both clouds referred by its VLAN ID.
4. If the pubnwname property of the isolated/community VLAN does not match with the isolated/community VLAN on the other cloud, then change the pubnwname 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 pubnwname property of the VLAN.
2. If the pubnwname 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 pubnwname 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 pubnwname 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: fltStorageFlexFlashControllerMismatch
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: fltStorageFlexFlashDriveUnhealthy
moClass: storage:FlexFlashDrive
Type: equipment
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]/card-[slotNumber]/drive-[name]
Affected MO: sys/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: fltStorageFlexFlashCardUnhealthy
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. 1. Insert the correct blade
2. 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 Error, Configured NTP Server(s) is Unreachable or Invalid. Please check show ntp commands under connect fxos to get more details

Explanation: This fault typically occurs because all Ntp configuration failed adn 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]
```

fltSmAppAppImageCorrupted

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]
```

fltIpsecConnectionIpsecConnInvalidKey

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]
```

fltIpsecConnectionIpsecConnInvalidCert

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]
```

fltIpsecAuthorityIpsecAuthorInvalidTp

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: fltIpsecAuthorityIpsecAuthorInvalidTp
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: [versionIncompatibleErrorMgr]

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 loaction.
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-llink
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]
```

fltSdInternalMgmtBootstrapInternalMgmtVnicConfigFail

Fault Code: F1760

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: F1760
mibFaultName: fltSdInternalMgmtBootstrapInternalMgmtVnicConfigFail
moClass: sd:InternalMgmtBootstrap
Type: server
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/internal-mgmt-bootstrap
```

fltSdExternalLduLinkExternalLduLinkVnicConfigFail

Fault Code: F1761

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: F1761
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: F1762

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: F1762
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: F1763

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: F1763
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: F1764

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: F1764
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: F1765

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: F1765
mibFaultName: fltSdLogicalDeviceDifferentResourcesInProfile
moClass: sd:LogicalDevice
Type: server
autoCleared: true
Affected MO: sys-secsvc/ld-[name]
```

fltEquipmentFpgaFpgaUpgradeRequired

Fault Code: F1768

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: F1768
mibFaultName: fltEquipmentFpgaFpgaUpgradeRequired
moClass: equipment:Fpga
Type: management
autoCleared: true
Affected MO: sys/chassis-[id]/fpga
```

fltEtherFtwPortPairPhyBypass

Fault Code: F1769

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: F1769
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: F1770

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: F1770
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]
```

fltMgmtImporterConfiguration import failed

Fault Code: F1771

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: F1771
mibFaultName: fltMgmtImporterConfigurationImportFailed
moClass: mgmt:Importer
Type: management
autoCleared: true
Affected MO: sys/import-config-[hostname]
```

fltPkiTpAutoImportTp-auto-import-failure

Fault Code: F1774

Message: TrustPoints Auto Import Failure.

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: invalid-tp-auto-import
mibFaultCode: F1774
mibFaultName: fltPkiTpAutoImportTpAutoImportFailure
moClass: pki:TpAutoImport
Type: security
autoCleared: true
Affected MO: sys/pki-ext/tpAutoImport-
```

fltPkiTpAutoImportTp-auto-import-attempt

Fault Code: F1775

Message: Last TrustPoints Auto Import Attempt.

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: info
Cause: tp-auto-import
mibFaultCode: F1775
mibFaultName: fltPkiTpAutoImportTpAutoImportAttempt
moClass: pki:TpAutoImport
Type: security
autoCleared: true
Affected MO: sys/pki-ext/tpAutoImport-
```

fltPkiKeyRingEc

Fault Code: F1776

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: F1776
mibFaultName: fltPkiKeyRingEc
moClass: pki:KeyRing
Type: security
autoCleared: true
Affected MO: sys/pki-ext/keyring-[name]
```

fltCommTelemetryTelemetryRegistrationFailed

Fault Code: F1777

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: F1777
mibFaultName: fltCommTelemetryTelemetryRegistrationFailed
moClass: comm:Telemetry
Type: server
autoCleared: true
Affected MO: sys/svc-ext/telemetry
```

fltCommTelemetryTelemetryUnregistrationFailed

Fault Code: F1778

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: F1778
mibFaultName: fltCommTelemetryTelemetryUnregistrationFailed
moClass: comm:Telemetry
Type: server
autoCleared: true
Affected MO: sys/svc-ext/telemetry
```

fltCommTelemetryTelemetryGetDataFailed

Fault Code: F1779

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: F1779
mibFaultName: fltCommTelemetryTelemetryGetDataFailed
moClass: comm:Telemetry
Type: server
autoCleared: true
Affected MO: sys/svc-ext/telemetry
```

fltCommTelemetryTelemetrySendDataFailed

Fault Code: F1780

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: F1780
mibFaultName: fltCommTelemetryTelemetrySendDataFailed
moClass: comm:Telemetry
Type: server
autoCleared: true
Affected MO: sys/svc-ext/telemetry
```

fltAaaUserEpPasswordEncryptionKeyNotSet

Fault Code: F1781

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: F1781
mibFaultName: fltAaaUserEpPasswordEncryptionKeyNotSet
moClass: aaa:UserEp
Type: configuration
autoCleared: true
Affected MO: sys/user-ext
```

fltCommSshSSh3desUsageNotRecommended

Fault Code: F1782

Message: Ssh-server is configured with 3des as encrypt alogrithm. 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: F1782
mibFaultName: fltCommSshSSh3desUsageNotRecommended
moClass: comm:Ssh
Type: configuration
autoCleared: true
Affected MO: sys/svc-ext/ssh-svc
```

fltCommSshcSshc3desUsageNotRecommended

Fault Code: F1783

Message: Ssh-client is configured with 3des as encrypt alogrithm. 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: F1783
mibFaultName: fltCommSshcSshc3desUsageNotRecommended
moClass: comm:Sshc
```

```
Type: configuration
autoCleared: true
Affected MO: sys/svc-ext/sshc-svc
```

fltSmSlotAdapter2NotResponding

Fault Code: F1784

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: F1784
mibFaultName: fltSmSlotAdapter2NotResponding
moClass: sm:Slot
Type: server
autoCleared: true
Affected MO: sec-svc/slot-[slotId]
```

fltSmHwCryptoHwCryptoNotOperable

Fault Code: F1785

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: F1785
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: F1786

Message: [operStr] failed on slot [slotId]:[errorMsg]

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: major
Cause: generic-error
mibFaultCode: F1786
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: F1787

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: F1787
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]
```

fltSmDiskFileSystemBladeDiskUsageExceedWarning

Fault Code: F1788

Message: Disk usage for [mountPoint] partition on slot [slotId] exceeded 70%

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: minor
Cause: disk-space-full
mibFaultCode: F1788
mibFaultName: fltSmDiskFileSystemBladeDiskUsageExceedWarning
moClass: sm:DiskFileSystem
Type: server
```

```
autoCleared: true
Affected MO: sec-svc/slot-[slotId]/monitor/disk-file-[diskName]
```

fltSmDiskFileSystemBladeDiskUsageExceedError

Fault Code: F1789

Message: Disk usage for [mountPoint] partition on slot [slotId] exceeded 90%

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: disk-space-full
mibFaultCode: F1789
mibFaultName: fltSmDiskFileSystemBladeDiskUsageExceedError
moClass: sm:DiskFileSystem
Type: server
autoCleared: true
Affected MO: sec-svc/slot-[slotId]/monitor/disk-file-[diskName]
```

fltMemoryUnitDIMM-ECC-err-warning

Fault Code: F1790

Message: Cumulative Correctable ECC event errors for [location] on server [chassisId]/[slotId] exceeded 70%

Explanation: This fault occurs when an excessive number of correctable ECC errors(less than 90% and more than 70%) 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. Clearing of the ECC counter maybe required.
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: ecc-error-exceed-threshold
mibFaultCode: F1790
mibFaultName: fltMemoryUnitDIMMECCErrWarning
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]
```

fltMemoryUnitDIMM-ECC-err-critical

Fault Code: F1791

Message: Cumulative Correctable ECC event errors for [location] on server [chassisId]/[slotId] exceeded 90%

Explanation: This fault occurs when an excessive number of correctable ECC errors(more than 90%) 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. Clearing of the ECC counter maybe required.
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: ecc-error-exceed-threshold
mibFaultCode: F1791
mibFaultName: fltMemoryUnitDIMMECCErrCritical
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]
```

fltMemoryArrayServer-bad-memorry

Fault Code: F1792

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: F1792
mibFaultName: fltMemoryArrayServerBadMemorry
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]
```

fltSysdebugMemoryOverallHighSystemMemoryUsage

Fault Code: F1793

Message: [system]: System memory usage exceeded [faultThreshold]%

Explanation: This fault is raised when system memory usage is more than 95%.

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

1. Check the show processes command under connect local-mgt to find which processes are using the memory.
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: high-system-memory-usage
mibFaultCode: F1793
mibFaultName: fltSysdebugMemoryOverallHighSystemMemoryUsage
moClass: sysdebug:MemoryOverall
Type: management
autoCleared: true
Affected MO: sys/sysdebug/mem-overall/mem-usage
```

fltSysdebugMemoryProcessProcessStackMemoryHigh

Fault Code: F1794

Message: Process [process] (pid [pid]): stack memory usage exceeded [faultThreshold]%

Explanation: This fault is raised when process's stack memory usage is more than 95% of its stack memory limit.

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

1. If fault persists, create a show tech-support file and contact Cisco TAC.

Fault Details

```
Severity: warning
Cause: process-stack-memory-high
mibFaultCode: F1794
mibFaultName: fltSysdebugMemoryProcessProcessStackMemoryHigh
moClass: sysdebug:MemoryProcess
Type: management
autoCleared: true
Affected MO: sys/sysdebug/mem-overall/process-[process]-[pid]
```

fltSysdebugMemoryProcessProcessHeapMemoryHigh

Fault Code: F1795

Message: Process [process] (pid [pid]): heap memory usage exceeded [faultThreshold]%

Explanation: This fault is raised when process's heap memory usage is more than 95% of its heap memory limit.

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

1. If fault persists, create a show tech-support file and contact Cisco TAC.

Fault Details

```
Severity: warning
Cause: process-heap-memory-high
mibFaultCode: F1795
mibFaultName: fltSysdebugMemoryProcessProcessHeapMemoryHigh
moClass: sysdebug:MemoryProcess
Type: management
autoCleared: true
Affected MO: sys/sysdebug/mem-overall/process-[process]-[pid]
```

fltSysdebugCpuOverallCpuUsageHigh

Fault Code: F1796

Message: [cpu]: CPU usage exceeded [faultThreshold]%

Explanation: This fault is raised when cpu usage is more than 90%.

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

1. Check the show processes command under connect local-mgt to find which processes are hogging the CPU.
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: cpu-usage-high
mibFaultCode: F1796
mibFaultName: fltSysdebugCpuOverallCpuUsageHigh
moClass: sysdebug:CpuOverall
Type: management
autoCleared: true
Affected MO: sys/sysdebug/overall-cpu-usage/cpu-[cpu]
```

fltFabricComputeSlotEpBladeDecommissionFail

Fault Code: F1804

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: F1804
mibFaultName: fltFabricComputeSlotEpBladeDecommissionFail
moClass: fabric:ComputeSlotEp
Type: equipment
autoCleared: true
Affected MO: fabric/server/chassis-[chassisId]/slot-[slotId]
```

fltFirmwareVersionIssueImageVersionMismatch

Fault Code: F1805

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: F1805
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: F1806

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.

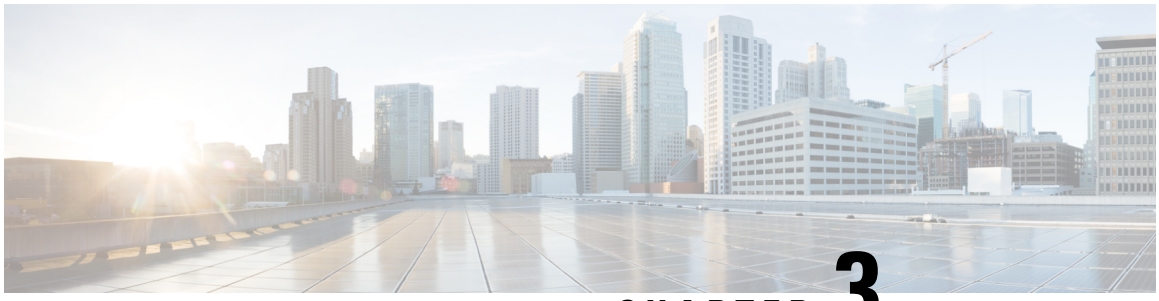
Recommended Action: If you see this fault, take the following actions:

1. Go to fabric-interconnect
2. activate firmware kernel-version <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: F1806
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



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 237

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
```

FXOS Finite State Machine Faults

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: removevmedia-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. 1. Make sure the auth-server-group used in the auth-domain is exist and is deployed on to switch.
2. 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:

1. 0. Make sure secondary FI is up and running.
2. 1. Make sure the auth-server-group used in the auth-domain is exist and is deployed on to switch.
3. 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 configration 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

FXOS Finite State Machine Faults

```
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:FsObj
Type: fsm
autoCleared: true
Affected MO: sys/file-[name]
```

fsmStFailSyntheticFsObjCreate:createRemote

Fault Code: F16641

Message: [FSM:STAGE:FAILED|RETRY]: create on secondary(FSM-STAGE:sam:dme:SyntheticFsObjCreate:createRemote)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: info
Cause: create-remote-failed
mibFaultCode: F16641
mibFaultName: fsmStFailSyntheticFsObjCreateCreateRemote
moClass: synthetic:FsObj
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
```

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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
```

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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

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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

FXOS Finite State Machine Faults

```
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: fsmStFailEpqosDefinitionDelTaskRemovePeer
moClass: epqos:DefinitionDelTask
Type: fsm
autoCleared: true
Affected MO: org-[name]/ep-qos-deletion-[defIntId]
```

fsmStFailEquipmentIOCardResetCmc:Execute

Fault Code: F16803

Message: [FSM:STAGE:FAILED|RETRY]: Resetting Chassis Management Controller on IOM [chassisId]/[id](FSM-STAGE:sam:dme:EquipmentIOCardResetCmc:Execute)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: 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]: Enabe 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]
```

FXOS Finite State Machine Faults

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 cetificate 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:BiosImgUpdate

Fault Code: F16973

Message: [FSM:STAGE:FAILED|RETRY]: Update blade BIOS image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BiosImgUpdate)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: info
Cause: bios-img-update-failed
mibFaultCode: F16973
mibFaultName: fsmStFailComputePhysicalAssociateBiosImgUpdate
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/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:ConfigCimcVMedia

Fault Code: F16973

Message: [FSM:STAGE:FAILED|RETRY]: configuring mappings for vmedia(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigCimcVMedia)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: info
Cause: config-cimcvmedia-failed
mibFaultCode: F16973
mibFaultName: fsmStFailComputePhysicalAssociateConfigCimcVMedia
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/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:StorageCtlrImgUpdate

Fault Code: F16973

Message: [FSM:STAGE:FAILED|RETRY]: Update storage controller image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:StorageCtlrImgUpdate)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: info
Cause: storage-ctlr-img-update-failed
mibFaultCode: F16973
mibFaultName: fsmStFailComputePhysicalAssociateStorageCtlrImgUpdate
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:UnconfigCimcVMedia

Fault Code: F16974

Message: [FSM:STAGE:FAILED|RETRY]: cleaning all mappings for vmedia(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigCimcVMedia)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: info
Cause: unconfig-cimcvmedia-failed
mibFaultCode: F16974
mibFaultName: fsmStFailComputePhysicalDisassociateUnconfigCimcVMedia
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/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 [srcTemplName](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
```

FXOS Finite State Machine Faults

```
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]: reseting 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: fsmStFailLicenseDownloaderDownloadDeleteLocal
moClass: license:Downloader
Type: fsm
autoCleared: true
Affected MO: sys/license/dnld-[fileName]
```

fsmStFailLicenseDownloaderDownload:DeleteRemote

Fault Code: F17050

Message: [FSM:STAGE:FAILED|RETRY]: deleting temporary files for [fileName] on subordinate(FSM-STAGE:sam:dme:LicenseDownloaderDownload:DeleteRemote)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: info
Cause: delete-remote-failed
mibFaultCode: F17050
mibFaultName: fsmStFailLicenseDownloaderDownloadDeleteRemote
moClass: license:Downloader
Type: fsm
autoCleared: true
Affected MO: sys/license/dnld-[fileName]
```

fsmStFailLicenseDownloaderDownload:Local

Fault Code: F17050

Message: [FSM:STAGE:FAILED|RETRY]: downloading license file [fileName] from [server](FSM-STAGE:sam:dme:LicenseDownloaderDownload:Local)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: 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:HbaImgUpdate

Fault Code: F17327

Message: [FSM:STAGE:FAILED|RETRY]: Update Host Bus Adapter image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:HbaImgUpdate)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: 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:StorageCtlrImgUpdate

Fault Code: F17327

Message: [FSM:STAGE:FAILED|RETRY]: Update storage controller image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:StorageCtlrImgUpdate)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: info
Cause: storage-ctlr-img-update-failed
mibFaultCode: F17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeStorageCtlrImgUpdate
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:resetIBMC

Fault Code: F17327

Message: [FSM:STAGE:FAILED|RETRY]: Reset CIMC of server [serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:resetIBMC)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: info
Cause: resetibmc-failed
mibFaultCode: F17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeResetIBMC
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
```

FXOS Finite State Machine Faults

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]: triggerring 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
```

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```
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]
```

FXOS Finite State Machine Faults

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
```

FXOS Finite State Machine Faults

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: fsmStFailSwSspEthMonSrcPhyEpDeleteDeletePcapFile
moClass: sw:SspEthMonSrcPhyEp
Type: fsm
autoCleared: true
Affected MO:
sys/switch-[id]/ssp-lanmon-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: fsmStFailFirmwareSupFirmwareDeployActivateFirmwarePack
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: fsmStFailSdLogicalDeviceConfigureUserMacsWaitForSwitchConfig
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 hotifx(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
```

fsmStFailSdCspMetaCtrlRetrieveCSPMeta:Retrieve

Fault Code: F18150

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: F18150
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: F18151

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: F18151
mibFaultName: fsmStFailSdAppInstanceGracefulStopAppApply
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

fsmStFailCommTelemetryDataExchSeq:GetTelemetryData

Fault Code: F18156

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: F18156
mibFaultName: fsmStFailCommTelemetryDataExchSeqGetTelemetryData
moClass: comm:Telemetry
Type: fsm
autoCleared: true
Affected MO: sys/svc-ext/telemetry
```

fsmStFailCommTelemetryDataExchSeq:RegisterforTelemetry

Fault Code: F18156

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: F18156
mibFaultName: fsmStFailCommTelemetryDataExchSeqRegisterforTelemetry
moClass: comm:Telemetry
Type: fsm
autoCleared: true
Affected MO: sys/svc-ext/telemetry
```

fsmStFailCommTelemetryDataExchSeq:SendTelemetryData

Fault Code: F18156

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: F18156
mibFaultName: fsmStFailCommTelemetryDataExchSeqSendTelemetryData
moClass: comm:Telemetry
Type: fsm
autoCleared: true
Affected MO: sys/svc-ext/telemetry
```

fsmStFailCommTelemetryEnableDisableTelemetry:SendChassisConfig

Fault Code: F18157

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: F18157
mibFaultName: fsmStFailCommTelemetryEnableDisableTelemetrySendChassisConfig
moClass: comm:Telemetry
Type: fsm
autoCleared: true
Affected MO: sys/svc-ext/telemetry
```

fsmStFailCommTelemetryEnableDisableTelemetry:UnRegister

Fault Code: F18157

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: F18157
mibFaultName: fsmStFailCommTelemetryEnableDisableTelemetryUnRegister
moClass: comm:Telemetry
Type: fsm
autoCleared: true
Affected MO: sys/svc-ext/telemetry
```

fsmStFailSysdebugMemoryHeadDeploy:ApplyConfig

Fault Code: F18181

Message: [FSM:STAGE:FAILED|RETRY]: Configuring memory health monitoring on local fabric(FSM-STAGE:sam:dme:SysdebugMemoryHeadDeploy:ApplyConfig)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: info
Cause: apply-config-failed
mibFaultCode: F18181
mibFaultName: fsmStFailSysdebugMemoryHeadDeployApplyConfig
```

```
moClass: sysdebug:MemoryHead
Type: fsm
autoCleared: true
Affected MO: sys/sysdebug/mem-overall
```

fsmStFailSysdebugCpuOverallHeadDeploy:ApplyConfig

Fault Code: F18182

Message: [FSM:STAGE:FAILED|RETRY]: Configuring CPU health monitoring on local fabric(FSM-STAGE:sam:dme:SysdebugCpuOverallHeadDeploy:ApplyConfig)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: info
Cause: apply-config-failed
mibFaultCode: F18182
mibFaultName: fsmStFailSysdebugCpuOverallHeadDeployApplyConfig
moClass: sysdebug:CpuOverallHead
Type: fsm
autoCleared: true
Affected MO: sys/sysdebug/overall-cpu-usage
```

fsmStFailComputePhysicalHardPowercycle:Execute

Fault Code: F18192

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: F18192
mibFaultName: fsmStFailComputePhysicalHardPowercycleExecute
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

fsmRmtErrEquipmentChassisRemoveChassis:DisableEndPoint

Fault Code: F77847

Message: [FSM:STAGE:REMOTE-ERROR]: unconfiguring access to chassis [id](FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:DisableEndPoint)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: 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 configration 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:FsObj
Type: fsm
autoCleared: true
Affected MO: sys/file-[name]
```

fsmRmtErrSyntheticFsObjCreate:createRemote

Fault Code: F78081

Message: [FSM:STAGE:REMOTE-ERROR]: create on secondary(FSM-STAGE:sam:dme:SyntheticFsObjCreate:createRemote)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: info
Cause: create-remote-failed
mibFaultCode: F78081
mibFaultName: fsmRmtErrSyntheticFsObjCreateCreateRemote
moClass: synthetic:FsObj
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
```

FXOS Finite State Machine Faults

```
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]: Enabe 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 cetificate 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:BiosImgUpdate

Fault Code: F78413

Message: [FSM:STAGE:REMOTE-ERROR]: Update blade BIOS image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BiosImgUpdate)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: info
Cause: bios-img-update-failed
mibFaultCode: F78413
mibFaultName: fsmRmtErrComputePhysicalAssociateBiosImgUpdate
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

fsmRmtErrComputePhysicalAssociate:BiosPostCompletion

Fault Code: F78413

Message: [FSM:STAGE:REMOTE-ERROR]: Waiting for BIOS POST completion from CIMC on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:BiosPostCompletion)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: info
Cause: bios-post-completion-failed
mibFaultCode: F78413
mibFaultName: fsmRmtErrComputePhysicalAssociateBiosPostCompletion
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/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: fsmRmtErrComputePhysicalAssociateConfigCimcVMedia
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:StorageCtlrImgUpdate

Fault Code: F78413

Message: [FSM:STAGE:REMOTE-ERROR]: Update storage controller image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:StorageCtlrImgUpdate)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: info
Cause: storage-ctlr-img-update-failed
mibFaultCode: F78413
mibFaultName: fsmRmtErrComputePhysicalAssociateStorageCtlrImgUpdate
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:UnconfigCimcVMedia)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: info
```

```
Cause: unconfig-cimcvmedia-failed
mibFaultCode: F78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateUnconfigCimcVMedia
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/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]: reseting 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: fsmRmtErrLicenseDownloaderDownloadDeleteLocal
```

```
moClass: license:Downloader
Type: fsm
autoCleared: true
Affected MO: sys/license/dnld-[fileName]
```

fsmRmtErrLicenseDownloaderDownload:DeleteRemote

Fault Code: F78490

Message: [FSM:STAGE:REMOTE-ERROR]: deleting temporary files for [fileName] on subordinate(FSM-STAGE:sam:dme:LicenseDownloaderDownload:DeleteRemote)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: info
Cause: delete-remote-failed
mibFaultCode: F78490
mibFaultName: fsmRmtErrLicenseDownloaderDownloadDeleteRemote
moClass: license:Downloader
Type: fsm
autoCleared: true
Affected MO: sys/license/dnld-[fileName]
```

fsmRmtErrLicenseDownloaderDownload:Local

Fault Code: F78490

Message: [FSM:STAGE:REMOTE-ERROR]: downloading license file [fileName] from [server](FSM-STAGE:sam:dme:LicenseDownloaderDownload:Local)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: 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
```

FXOS Finite State Machine Faults

```
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/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

fsmRmtErrEtherServerIntFIoConfigSpeed:Configure

Fault Code: F78711

Message: [FSM:STAGE:REMOTE-ERROR]: Configure admin speed for [dn](FSM-STAGE:sam:dme:EtherServerIntFIoConfigSpeed:Configure)

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: 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:HbaImgUpdate

Fault Code: F78767

Message: [FSM:STAGE:REMOTE-ERROR]: Update Host Bus Adapter image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:HbaImgUpdate)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: 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:StorageCtlrImgUpdate

Fault Code: F78767

Message: [FSM:STAGE:REMOTE-ERROR]: Update storage controller image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:StorageCtlrImgUpdate)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: info
Cause: storage-ctlr-img-update-failed
mibFaultCode: F78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeStorageCtlrImgUpdate
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:UnconfigCimcVMedia

Fault Code: F78767

Message: [FSM:STAGE:REMOTE-ERROR]: cleaning all mappings for vmedia(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:UnconfigCimcVMedia)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: info
Cause: unconfig-cimcvmedia-failed
```

```
mibFaultCode: F78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeUnconfigCimcVMedia
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/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:resetIBMC

Fault Code: F78767

Message: [FSM:STAGE:REMOTE-ERROR]: Reset CIMC of server [serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:resetIBMC)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: info
Cause: resetibmc-failed
mibFaultCode: F78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeResetIBMC
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)

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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]
```

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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

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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]: triggerring 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 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: 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: fsmRmtErrSwSspEthMonSrcPhyEpDeleteDeletePcapFile
moClass: sw:SspEthMonSrcPhyEp
Type: fsm
autoCleared: true
Affected MO:
sys/switch-[id]/ssp-lanmon-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: fsmRmtErrSdLogicalDeviceConfigureUserMacsWaitForSwitchConfig
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 hotifx(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
```

fsmRmtErrSdCspMetaCtrlRetrieveCSPMeta:Retrieve

Fault Code: F79590

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: F79590
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: F79591

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: F79591
mibFaultName: fsmRmtErrSdAppInstanceGracefulStopAppApply
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

fsmRmtErrCommTelemetryDataExchSeq:GetTelemetryData

Fault Code: F79596

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: F79596
mibFaultName: fsmRmtErrCommTelemetryDataExchSeqGetTelemetryData
moClass: comm:Telemetry
Type: fsm
autoCleared: true
Affected MO: sys/svc-ext/telemetry
```

fsmRmtErrCommTelemetryDataExchSeq:RegisterforTelemetry

Fault Code: F79596

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: F79596
mibFaultName: fsmRmtErrCommTelemetryDataExchSeqRegisterforTelemetry
moClass: comm:Telemetry
Type: fsm
autoCleared: true
Affected MO: sys/svc-ext/telemetry
```

fsmRmtErrCommTelemetryDataExchSeq:SendTelemetryData

Fault Code: F79596

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: F79596
mibFaultName: fsmRmtErrCommTelemetryDataExchSeqSendTelemetryData
moClass: comm:Telemetry
Type: fsm
autoCleared: true
Affected MO: sys/svc-ext/telemetry
```

fsmRmtErrCommTelemetryEnableDisableTelemetry:SendChassisConfig

Fault Code: F79597

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: F79597
mibFaultName: fsmRmtErrCommTelemetryEnableDisableTelemetrySendChassisConfig
```

```
moClass: comm:Telemetry
Type: fsm
autoCleared: true
Affected MO: sys/svc-ext/telemetry
```

fsmRmtErrCommTelemetryEnableDisableTelemetry:UnRegister

Fault Code: F79597

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: F79597
mibFaultName: fsmRmtErrCommTelemetryEnableDisableTelemetryUnRegister
moClass: comm:Telemetry
Type: fsm
autoCleared: true
Affected MO: sys/svc-ext/telemetry
```

fsmRmtErrSysdebugMemoryHeadDeploy:ApplyConfig

Fault Code: F79621

Message: [FSM:STAGE:REMOTE-ERROR]: Configuring memory health monitoring on local fabric(FSM-STAGE:sam:dme:SysdebugMemoryHeadDeploy:ApplyConfig)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: info
Cause: apply-config-failed
mibFaultCode: F79621
mibFaultName: fsmRmtErrSysdebugMemoryHeadDeployApplyConfig
moClass: sysdebug:MemoryHead
Type: fsm
autoCleared: true
Affected MO: sys/sysdebug/mem-overall
```

fsmRmtErrSysdebugCpuOverallHeadDeploy:ApplyConfig

Fault Code: F79622

Message: [FSM:STAGE:REMOTE-ERROR]: Configuring CPU health monitoring on local fabric(FSM-STAGE:sam:dme:SysdebugCpuOverallHeadDeploy:ApplyConfig)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: info
Cause: apply-config-failed
mibFaultCode: F79622
mibFaultName: fsmRmtErrSysdebugCpuOverallHeadDeployApplyConfig
moClass: sysdebug:CpuOverallHead
Type: fsm
autoCleared: true
Affected MO: sys/sysdebug/overall-cpu-usage
```

fsmRmtErrComputePhysicalHardPowercycle:Execute

Fault Code: F79632

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: F79632
mibFaultName: fsmRmtErrComputePhysicalHardPowercycleExecute
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

fsmFailEquipmentChassisRemoveChassis

Fault Code: F999447

Message: [FSM:FAILED]: sam:dme:EquipmentChassisRemoveChassis

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: 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.

FXOS Finite State Machine Faults

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:FsObj
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

FXOS Finite State Machine Faults

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

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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: F1000021

Message: [FSM:FAILED]: sam:dme:ComputePhysicalHardreset

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: info
Cause: fsm-failed
mibFaultCode: F1000021
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: F1000022

Message: [FSM:FAILED]: sam:dme:ComputePhysicalSoftreset

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: info
Cause: fsm-failed
mibFaultCode: F1000022
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: F1000023

Message: [FSM:FAILED]: sam:dme:ComputePhysicalSwConnUpd

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: info
Cause: fsm-failed
mibFaultCode: F1000023
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]
```

fsmFailPortPIoInCompatSfpPresence

Fault Code: F1000129

Message: [FSM:FAILED]: sam:dme:PortPIoInCompatSfpPresence

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

FXOS Finite State Machine Faults

```
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.

FXOS Finite State Machine Faults

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.

FXOS Finite State Machine Faults

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-lanmon-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

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```
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]
```

fsmFailSdLogicalDeviceConfigureMacs

Fault Code: F1001175

Message: [FSM:FAILED]: sam:dme:SdLogicalDeviceConfigureMacs

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: info
Cause: fsm-failed
mibFaultCode: F1001175
mibFaultName: fsmFailSdLogicalDeviceConfigureMacs
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
```

fsmFailSdCspMetaCtrlRetrieveCSPMeta

Fault Code: F1001190

Message: [FSM:FAILED]: sam:dme:SdCspMetaCtrlRetrieveCSPMeta

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: info
Cause: fsm-failed
mibFaultCode: F1001190
mibFaultName: fsmFailSdCspMetaCtrlRetrieveCSPMeta
moClass: sd:CspMetaCtrl
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/csp-meta-ctrl
```

fsmFailSdAppInstanceGracefulStopApp

Fault Code: F1001191

Message: [FSM:FAILED]: sam:dme:SdAppInstanceGracefulStopApp

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: info
Cause: fsm-failed
mibFaultCode: F1001191
mibFaultName: fsmFailSdAppInstanceGracefulStopApp
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

fsmFailCommTelemetryDataExchSeq

Fault Code: F1001196

Message: [FSM:FAILED]: sam:dme:CommTelemetryDataExchSeq

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: info
Cause: fsm-failed
mibFaultCode: F1001196
mibFaultName: fsmFailCommTelemetryDataExchSeq
moClass: comm:Telemetry
Type: fsm
autoCleared: true
Affected MO: sys/svc-ext/telemetry
```

fsmFailCommTelemetryEnableDisableTelemetry

Fault Code: F1001197

Message: [FSM:FAILED]: sam:dme:CommTelemetryEnableDisableTelemetry

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: info
Cause: fsm-failed
mibFaultCode: F1001197
mibFaultName: fsmFailCommTelemetryEnableDisableTelemetry
moClass: comm:Telemetry
Type: fsm
autoCleared: true
Affected MO: sys/svc-ext/telemetry
```

fsmFailSysdebugMemoryHeadDeploy

Fault Code: F1001221

Message: [FSM:FAILED]: sam:dme:SysdebugMemoryHeadDeploy

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: info
Cause: fsm-failed
mibFaultCode: F1001221
mibFaultName: fsmFailSysdebugMemoryHeadDeploy
moClass: sysdebug:MemoryHead
Type: fsm
autoCleared: true
Affected MO: sys/sysdebug/mem-overall
```

fsmFailSysdebugCpuOverallHeadDeploy

Fault Code: F1001222

Message: [FSM:FAILED]: sam:dme:SysdebugCpuOverallHeadDeploy

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: info
Cause: fsm-failed
mibFaultCode: F1001222
mibFaultName: fsmFailSysdebugCpuOverallHeadDeploy
moClass: sysdebug:CpuOverallHead
Type: fsm
autoCleared: true
Affected MO: sys/sysdebug/overall-cpu-usage
```

fsmFailComputePhysicalHardPowercycle

Fault Code: F1001232

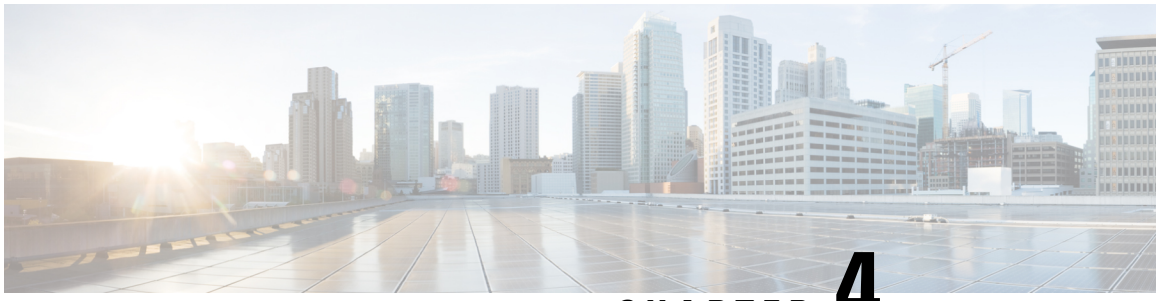
Message: [FSM:FAILED]: sam:dme:ComputePhysicalHardPowercycle

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: info
Cause: fsm-failed
mibFaultCode: F1001232
mibFaultName: fsmFailComputePhysicalHardPowercycle
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```



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 1111
- Virtual Machine Startup Faults, on page 1115

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:sam:dme:AaaUserEpUpdateUserEp:SetUserPeer)`	The FSM could not send the user configuration to the subordinate fabric interconnect during the initial cluster configuration or the setup.
F16745	`[FSM:STAGE:RETRY:]: QoS Classification Definition classification configuration on secondary(FSM-STAGE:sam:dme:QosclassDefinitionConfigGlobalQoS:SetPeer)`	The FSM could not send the quality of the service configuration to the subordinate fabric interconnect during the initial cluster configuration or the setup.
F16725	`[FSM:STAGE:RETRY:]: VM profile configuration on external VM manager(FSM-STAGE:sam:dme:VnicProfileSetConfigVmm:SetLocal)`	The FSM could not send the VM profile configuration to the subordinate fabric interconnect during the initial cluster configuration or the setup.
F16580	`[FSM:STAGE:RETRY:]: realm configuration to secondary(FSM-STAGE:sam:dme:AaaRealmUpdateRealm:SetRealmPeer)`	The FSM could not send the security configuration to the subordinate fabric interconnect during the initial cluster configuration or the setup.

Fault Code	Fault Text	Description
F16724	[FSM:STAGE:RETRY:]: external VM manager configuration on local fabric(FSM-STAGE:sam:dme:ExtvmmEpConfig:SetLocal)	The FSM could not send the VM manager configuration to the primary fabric interconnect during the initial cluster configuration or the setup.
F16579	[FSM:STAGE:RETRY:]: external aaa server configuration to secondary(FSM-STAGE:sam:dme:AaaEpUpdateEp:SetEpPeer)	The FSM could not send the security configuration to the subordinate fabric interconnect during the initial cluster configuration or the setup.
F16749	[FSM:STAGE:RETRY:]: Uplink eth port configuration on B(FSM-STAGE:sam:dme:SwEthLanBorderDeploy:UpdateConnectivity)	The FSM could not send the eth-uplink configuration to the fabric interconnects during the initial cluster configuration or the setup.
F16749	[FSM:STAGE:RETRY:]: internal network configuration on B(FSM-STAGE:sam:dme:SwAccessDomainDeploy:UpdateConnectivity)	The FSM could not send the internal network configuration to the fabric interconnects during the initial cluster configuration or the setup.
F16749	[FSM:STAGE:RETRY:]: Uplink fc port configuration on B(FSM-STAGE:sam:dme:SwFcSanBorderDeploy:UpdateConnectivity)	The FSM could not send the fibre channel uplink configuration to the fabric interconnects during the initial cluster configuration or the setup.
F16680	[FSM:STAGE:RETRY:]: Enable virtual interface on local fabric interconnect	The FSM could not send the virtual interface configuration to the fabric interconnects during the initial cluster configuration or the setup.
F16579	[FSM:STAGE:RETRY:]: keyring configuration on secondary(FSM-STAGE:sam:dme:PkiEpUpdateEp:SetKeyRingPeer)	The FSM could not send the security configuration to the subordinate fabric interconnect during the initial cluster configuration or the setup.
F16539	[FSM:STAGE:RETRY:]: Fabric interconnect mode configuration to primary(FSM-STAGE:sam:dme:FabricLanCloudSwitchMode:SwConfigPeer)	The FSM could not send the end-host mode configuration on to the primary fabric interconnect during the initial cluster configuration or the setup.
F0429	Fabric Interconnect A, HA functionality not ready	The cluster configuration cannot be completed until the chassis discovery is completed.
F0400	Chassis 1 connectivity configuration: un-acknowledged	FXOS discovered the chassis with only one link in the first attempt although the chassis discovery policy is configured for four links. FXOS reacknowledges the chassis to activate the other links.

Fault Code	Fault Text	Description
F0401	`IOM 1/2 (B) current connectivity does not match discovery policy: unsupported-connectivity`	FXOS discovered the chassis with only one link in the first attempt although the chassis discovery policy is configured for four links. FXOS can clear this fault when the communication is established between the chassis and the fabric interconnect with that link.
F0440	`Chassis discovery policy conflict: Link IOM 1/2/2 to fabric interconnect B:1/1 not configured`	FXOS discovered the chassis with only one link in the first attempt although the chassis discovery policy is configured for four links. Until the discovery is successful with that link, the remaining links cannot be marked as active. FXOS can clear this fault when the communication is established between the chassis and the fabric interconnect with that link.
F0332	`AssociatePnuOSLocalDiskConfig fails with Service-Unavailable`	During discovery, the server association failed due to an error when configuring the local disk controller. The associated remote invocation error code is 4106.
F0277	`ether port 1 on fabric interconnect B oper state: link-up, reason: FEX not configured`	FXOS discovered the chassis with only one link in the first attempt although the chassis discovery policy is configured for four links. Until the discovery is successful with that link, the remaining links cannot be marked as active.
F0276	`ether port 4 on fabric interconnect B oper state: link-down, reason: Link failure or not-connected`	One or more of the links on the chassis flapped during the initial discovery. This fault is generated when the link is down during the flapping.
F0206	`Adapter 1/2/1 is unreachable`	During discovery, the adapter information cannot be accessed from the server. This fault clears as soon as the information is available.
F0283	`VIF 1 / 2 B-42/44 down, reason: Bound Physical Interface Down`	The internal VIF that the FXOS uses during discovery failed.

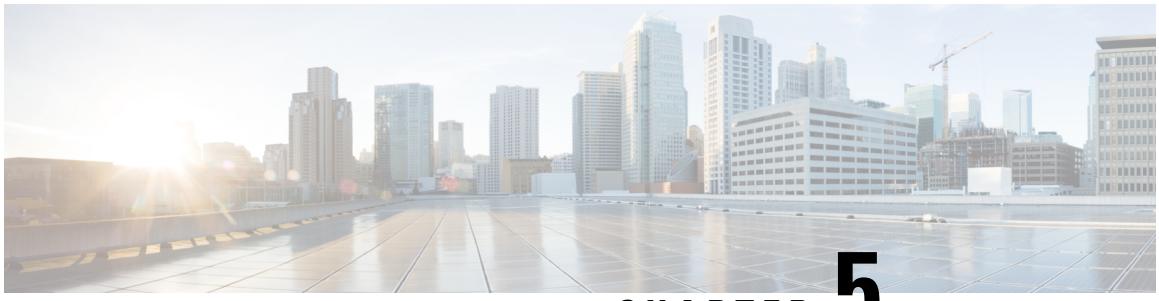
Fault Code	Fault Text	Description
F0367	No link between IOM port 1/1/2 and fabric interconnect A:1/2	The ethernet server ports flapped on the fabric interconnect during the initial discovery, because the discovery policy was configured for more than one link. FXOS clears this fault when the initial discovery 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:dme:ComputeBladeDiscover:PnuOSIdent)	The FSM failed to identify the pre-boot environment on the server during discovery.
F77960	[FSM:STAGE:REMOTE-ERROR]: Result: end-point-unavailable Code: unspecified Message: Waiting for BIOS POST Completion information from IBMC(sam:dme:ComputeBladeDiscover:BiosPostCompletion)	The FSM did not receive a response from the server during discovery and is waiting for the BIOS POST completion information.
F0320	Server 1/1 (service profile:) has an invalid FRU: mismatch-identity-unestablishable	FXOS could not identify the FRUs from the servers during initial discovery.
F77959	[FSM:STAGE:REMOTE-ERROR]: Result: unidentified-fail Code: ERR-0505-IBMC-fru-retrieval-error Message: Could not get Fru from 7f060101, dn=fabric/server/chassis-1/slot-1 (sam:dme:FabricComputeSlotEpIdentify:ExecuteLocal)	FXOS could not identify the FRUs from the servers during initial discovery.
F16406	[FSM:STAGE:RETRY:]: triggering chassis discovery via IOM 1/2(right) (FSM-STAGE:sam:dme:EquipmentIOCardReDiscoverChassis)	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 wwitch 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 1117
- SEL File, on page 1117
- SEL Policy, on page 1117

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

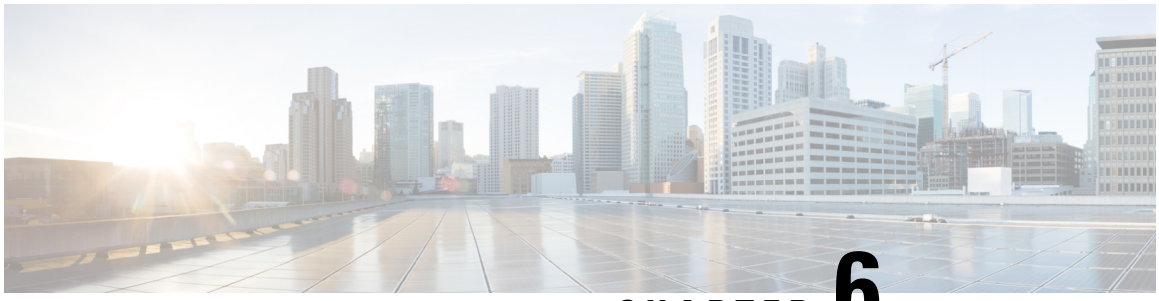
The SEL file is approximately 40 KB in size, and no further events are recorded when it is full. It must be cleared before additional events can be recorded.

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 1119
- Sensor Data Record Device, on page 1120
- Event Receiver Device, on page 1121
- BMC Commands, on page 1121
- SEL Record Examples, on page 1124

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 mght 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 dislayed 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
```