Cisco Secure Firewall 4200 FXOS Faults and Error Messages

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Preface

This preface includes the following sections:

- Audience, on page v
- Organization, on page v
- Related Documentation, on page v

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 227
  - Chapter 4, Troubleshooting Transient Faults, on page 621

Related Documentation

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

https://www.cisco.com/c/en/us/support/security/secure-firewall-4200-series/series.html

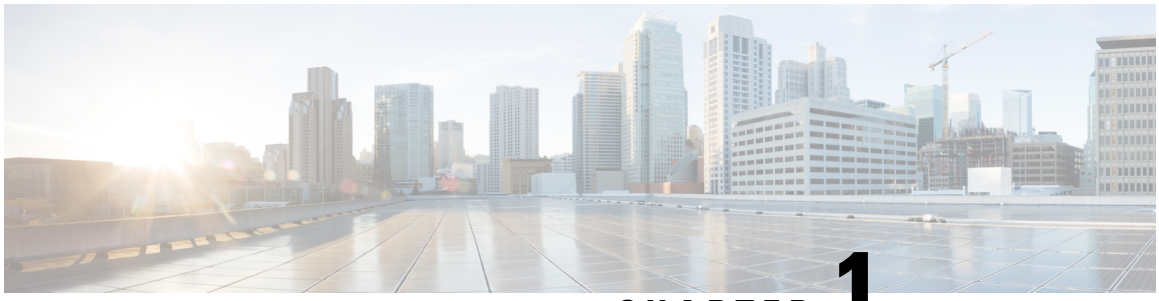
Communications, Services, and Additional Information

- To receive timely, relevant information from Cisco, sign up at Cisco Profile Manager.

- To get the business results 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:

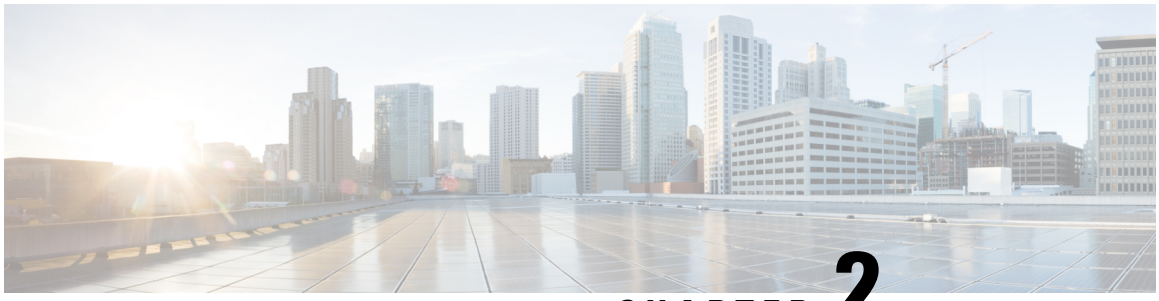
```
Firepower# scope server 1/1
Firepower /chassis/server # show fsm task

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

FSM Transition Stages in FXOS upgrade

Following table describes the list of transition stages included in the application and FXOS upgrade process.

Upgrade Transition States	Description
ResolveDistributableNames	Resolving distributable name from infra pack
ResolveDistributable	Resolve distributable from operations manager
ResolveImages	Resolve images from operations manager
ValidatePlatformPack	Validating the platform pack
DebundlePort	Debundle the ports
PollDebundlePort	Waiting for Ports debundle complete
ActivateUCSM	Activating FPRM
PollActivateOfUCSM	Waiting for FPRM Activate to complete
ActivateMgmtExt	Activating MgmtExt
PollActivateOfMgmtEx	Waiting for MgmtExt Activate to complete
UpdateIOM	Updating back-up image of IOMs
PollUpdateOfIOM	Waiting for update of IOMs to complete
ActivateIOM	Activating IOMs
PollActivateOfIOM	Waiting for Activation to complete on IOMs

Upgrade Transition States	Description
ActivateRemoteFI	Activating Peer Fabric Interconnect
PollActivateOfRemoteFI	Waiting for Activation to complete on Peer Fabric Interconnect
WaitForUserAck	Waiting for User Acknowledgement To Start Primary Fabric Interconnect Activation
ActivateLocalFI	Activating Local Fabric Interconnect
PollActivateOfLocalFI	Waiting for Activation to complete on Local Fabric Interconnect



CHAPTER 2

FXOS Faults

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

- FXOS Faults, on page 9

FXOS Faults

fltFabricVlanReqVlanPermitUnresolved

Fault Code: F0019

Message: The VLAN permit does not reference any existing vlans.

Explanation: This fault occurs when a VLAN permit exists but there are no vnics by the name.

Recommended Action: Delete the VLAN permit, create the referenced VLAN (or ignore).

Fault Details

```
Severity: warning
Cause: vlan-permit-unresolved
mibFaultCode: F0019
mibFaultName: fltFabricVlanReqVlanPermitUnresolved
moClass: fabric:VlanReq
Type: configuration
autoCleared: true
Affected MO: org-[name]/vlan-req-[name]
```

fltFabricVlanGroupReqVlanGroupPermitUnresolved

Fault Code: F0021

Message: The VLAN permit does not reference any existing net groups.

Explanation: This fault occurs when a VLAN group permit exists but there are no referenced network groups.

Recommended Action: Delete the VLAN permit, create the referenced VLAN (or ignore).

Fault Details

```
Severity: warning
Cause: group-permit-unresolved
mibFaultCode: F0021
```

```
mibFaultName: fltFabricVlanGroupReqVlanGroupPermitUnresolved
moClass: fabric:VlanGroupReq
Type: configuration
autoCleared: true
Affected MO: org-[name]/vlan-group-req-[name]
```

fltDcxNsFailed

Fault Code: F0056

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

Explanation: The adapter's vif-namespace activation failed due to insufficient resources. Cisco FPR Chassis 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: F0056
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: F0057

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 Chassis 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: F0057
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: F0058

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 Chassis 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 Chassis 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: F0058
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: F0059

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

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

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

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: F0059
mibFaultName: fltComputeBoardPowerError
moClass: compute:Board
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board
Affected MO: sys/rack-unit-[id]/board
```

fltComputeBoardPowerFail

Fault Code: F0060

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

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

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

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: F0060
mibFaultName: fltComputeBoardPowerFail
moClass: compute:Board
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board
Affected MO: sys/rack-unit-[id]/board
```

fltComputeABoardThermalProblem

Fault Code: F0061

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

Explanation: This fault typically occurs when the motherboard thermal sensors on a server detect a problem.

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

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: F0061
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: F0062

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

Explanation: This fault typically occurs when the motherboard power consumption exceeds certain threshold limits. At that time the power usage sensors on a server detect a problem.

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

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

Fault Details

```
Severity: major
Cause: power-problem
mibFaultCode: F0062
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]
```

fltComputePhysicalPowerProblem

Fault Code: F0063

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

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

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

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: F0063
mibFaultName: fltComputePhysicalPowerProblem
moClass: compute:Physical
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

fltComputePhysicalBiosPostTimeout

Fault Code: F0065

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

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

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

1. Check the POST results for the server. In Cisco FPR Chassis Manager GUI, you can access the POST results from the General tab for the server. In Cisco FPR Chassis Manager CLI, you can access the POST results through the show post command under the scope for the server.
2. Reacknowledge the server and refer to the FXOS CLI and FPR Chassis Manager documentation.
3. If the above actions did not resolve the issue, collect chassis tech support and module tech support files and contact Cisco TAC.

Fault Details

```
Severity: critical
Cause: equipment-inoperable
mibFaultCode: F0065
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: F0066

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

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

- The shallow discovery that occurs when the server associated with service profile failed.
- The server is down.
- The data path is not working.
- Cisco FPR Chassis 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: F0066
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: F0067

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

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

- The service profile could not be associated with the server.
- The server is down.
- The data path is not working.
- Cisco FPR Chassis 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: F0067
mibFaultName: fltComputePhysicalAssociationFailed
moClass: compute:Physical
```

```
Type: configuration
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

fltComputePhysicalDisassociationFailed

Fault Code: F0068

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

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

- The server is down.
- The data path is not working.
- Cisco FPR Chassis 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: F0068
mibFaultName: fltComputePhysicalDisassociationFailed
moClass: compute:Physical
Type: configuration
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

fltComputePhysicalInoperable

Fault Code: F0069

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

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

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

1. Check the POST results for the server.In Cisco FPR Chassis Manager GUI, you can access the POST results from the General tab for the server. In Cisco FPR Chassis 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: F0069
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: F0070

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

Explanation: This fault typically occurs when the server, which is not associated with a service profile, was previously physically inserted in the slot, but cannot be detected by Cisco FPR Chassis 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: F0070
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: F0071

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

Explanation: This fault typically occurs when the server, which is associated with a service profile, was previously physically inserted in the slot, but cannot be detected by Cisco FPR Chassis 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: F0071
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: F0072

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

Explanation: This fault typically occurs because Cisco FPR Chassis 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 Chassis 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: F0072
mibFaultName: fltComputePhysicalUnidentified
moClass: compute:Physical
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

fltComputePhysicalNetworkMisconfigured

Fault Code: F0075

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

Explanation: This fault would occur when FPRM VIF-id Map is not the same as the VIF-id map deployed on the adaptor upon Full Backup->Restore etc.

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

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: F0075
mibFaultName: fltComputePhysicalNetworkMisconfigured
moClass: compute:Physical
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

fltComputePhysicalAdapterMismatch

Fault Code: F0076

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

Explanation: This fault typically occurs because Cisco FPR Chassis 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: F0076
mibFaultName: fltComputePhysicalAdapterMismatch
moClass: compute:Physical
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

fltComputeBoardCmosVoltageThresholdCritical

Fault Code: F0077

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

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

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

Fault Details

```
Severity: major
Cause: voltage-problem
mibFaultCode: F0077
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: F0078

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

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

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

Fault Details

```
Severity: major
Cause: voltage-problem
mibFaultCode: F0078
mibFaultName: fltComputeBoardCmosVoltageThresholdNonRecoverable
moClass: compute:Board
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board
Affected MO: sys/rack-unit-[id]/board
```

fltComputeABoardMotherBoardVoltageThresholdUpperNonRecoverable

Fault Code: F0079

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

Explanation: This fault is raised when one or more motherboard input voltages has become too high and is unlikely to recover.

Recommended Action: None set.

Fault Details

```
Severity: major
Cause: voltage-problem
mibFaultCode: F0079
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: F0080

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

Explanation: This fault is raised when one or more motherboard input voltages has dropped too low and is unlikely to recover.

Recommended Action: None set.

Fault Details

```
Severity: major
Cause: voltage-problem
mibFaultCode: F0080
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: F0081

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

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

Recommended Action: None set.

Fault Details

```
Severity: minor
Cause: voltage-problem
mibFaultCode: F0081
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: F0082

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

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

Recommended Action: None set.

Fault Details

```
Severity: minor
Cause: voltage-problem
mibFaultCode: F0082
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]
```

fltComputePoolEmpty

Fault Code: F0083

Message: server pool [name] is empty

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

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

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: F0083
mibFaultName: fltComputePoolEmpty
moClass: compute:Pool
Type: server
autoCleared: true
Affected MO: org-[name]/compute-pool-[name]
```

fltComputePhysicalPost-failure

Fault Code: F0084

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

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

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

1. Check the POST results for the server. In Cisco FPR Chassis Manager GUI, you can access the POST results from the General tab for the server. In Cisco FPR Chassis 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: F0084
mibFaultName: fltComputePhysicalPostFailure
moClass: compute:Physical
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

fltComputeRtcBatteryInoperable

Fault Code: F0085

Message: RTC Battery on server [chassisId]/[slotId] operability: [operability]

Explanation: This fault is raised when the CMOS battery voltage is below the normal operating range. This impacts the system clock.

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

Fault Details

```
Severity: major
Cause: equipment-inoperable
mibFaultCode: F0085
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
```

fltComputeIOHubThermalNonCritical

Fault Code: F0086

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

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

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

Fault Details

```
Severity: minor
Cause: thermal-problem
mibFaultCode: F0086
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: F0087

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

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

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

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: F0087
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: F0088

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

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

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

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

Fault Details

```
Severity: critical
Cause: thermal-problem
mibFaultCode: F0088
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

fltFirmwareBootUnitPowerCycleRequired

Fault Code: F0089

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

Explanation: None set.

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

1. Power cycle the board controller.

Fault Details

Severity: critical
Cause: board-ctrl-upgraded
mibFaultCode: F0089
mibFaultName: fltFirmwareBootUnitPowerCycleRequired
moClass: firmware:BootUnit
Type: generic
autoCleared: true
Affected MO: capabilities/ep/mgmt-ext/fw-boot-def/bootunit-[type]
Affected MO: capabilities/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/blade-[slotId]/bios/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/graphics-card-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/bios/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/fpga/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/rommon/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/fex-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/fw-system/fw-boot-def/bootunit-[type]
Affected MO: sys/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/os-ctrl/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/bios/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/board/graphics-card-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/fw-boot-def/bootunit-[type]

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

fltCimcvmediaActualMountEntryVmediaMountFailed

Fault Code: F0090

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

Explanation: None set.

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

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: F0090
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]

fltFirmwarePackItemImageMissing

Fault Code: F0095

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

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

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

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: F0095
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]
```

fltFirmwareUpdatableImageUnusable

Fault Code: F0096

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

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

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

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: F0096
mibFaultName: fltFirmwareUpdatableImageUnusable
```

```
moClass: firmware:Updatable
Type: management
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fw-updatable
Affected MO: sys/chassis-[id]/blade-[slotId]/bios/fw-updatable
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fw-updatable
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/bios/fw-updatable
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/fw-updatable
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/fw-updatable
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/fw-updatable
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl/fw-updatable
Affected MO: sys/chassis-[id]/fpga/fw-updatable
Affected MO: sys/chassis-[id]/rommon/fw-updatable
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/fw-updatable
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/fw-updatable
Affected MO: sys/fex-[id]/mgmt/fw-updatable
Affected MO: sys/fex-[id]/slot-[id]/mgmt/fw-updatable
Affected MO: sys/mgmt/fw-updatable
Affected MO: sys/os-ctrl/fw-updatable
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/fw-updatable
Affected MO: sys/rack-unit-[id]/bios/fw-updatable
Affected MO: sys/rack-unit-[id]/boardController/mgmt/fw-updatable
Affected MO: sys/rack-unit-[id]/ext-board-[id]/bios/fw-updatable
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/fw-updatable
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/fw-updatable
Affected MO: sys/rack-unit-[id]/mgmt/fw-updatable
Affected MO: sys/rack-unit-[id]/os-ctrl/fw-updatable
Affected MO: sys/switch-[id]/mgmt/fw-updatable
```

fltFirmwareBootUnitCantBoot

Fault Code: F0097

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

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

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

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: F0097
mibFaultName: fltFirmwareBootUnitCantBoot
moClass: firmware:BootUnit
Type: management
autoCleared: true
Affected MO: capabilities/ep/mgmt-ext/fw-boot-def/bootunit-[type]
Affected MO: capabilities/fw-boot-def/bootunit-[type]
Affected MO:
```

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

fltFirmwareBootUnitActivateStatusFailed

Fault Code: F0098

Message: Activation failed and Activate Status set to failed.

Explanation: This fault typically occurs for the following reasons: when firmware activation fails, or if the after activation running image is not the corresponding startup image.

- Firmware activation failed.
- The version of firmware running on the server after activation is not the version listed in Cisco FPR Manager as the startup image.

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

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: F0098
mibFaultName: fltFirmwareBootUnitActivateStatusFailed
moClass: firmware:BootUnit
Type: management
autoCleared: true
Affected MO: capabilities/ep/mgmt-ext/fw-boot-def/bootunit-[type]
Affected MO: capabilities/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/blade-[slotId]/bios/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/graphics-card-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/bios/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/fpga/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/rommon/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/fex-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/fw-system/fw-boot-def/bootunit-[type]
Affected MO: sys/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/os-ctrl/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/bios/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/board/graphics-card-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/bios/fw-boot-def/bootunit-[type]
Affected MO:
sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/os-ctrl/fw-boot-def/bootunit-[type]
Affected MO: sys/switch-[id]/mgmt/fw-boot-def/bootunit-[type]
```

fltFirmwareStatusCimcFirmwareMismatch

Fault Code: F0099

Message: Aggregate blade CIMC firmware mismatch. Firmware: [cimcVersion]

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

Recommended Action: Update and activate master and slave CIMC to same firmware version.

Fault Details

```
Severity: critical
Cause: cimc-firmware-mismatch
mibFaultCode: F0099
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/fw-system/fw-status
Affected MO: sys/rack-unit-[id]/fw-status
Affected MO: sys/switch-[id]/fw-status
```

fltFirmwareStatusPldFirmwareMismatch

Fault Code: F0100

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

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

Recommended Action: Update master and slave board controller to same firmware version.

Fault Details

```
Severity: critical
Cause: pld-firmware-mismatch
mibFaultCode: F0100
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/fw-system/fw-status
Affected MO: sys/rack-unit-[id]/fw-status
Affected MO: sys/switch-[id]/fw-status
```

fltFirmwareAutoSyncPolicyDefaultHostPackageMissing

Fault Code: F0101

Message: Default host firmware package is missing or deleted.

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

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

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

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: F0101
mibFaultName: fltFirmwareAutoSyncPolicyDefaultHostPackageMissing
moClass: firmware:AutoSyncPolicy
Type: management
autoCleared: true
Affected MO: org-[name]/fw-auto-sync
```

fltPowerChassisMemberPowerGroupCapInsufficient

Fault Code: F0149

Message: Chassis [id] cannot be capped as group cap is low. Please consider raising the cap.

Explanation: This fault typically occurs when an updated group cap is insufficient to meet the minimum hardware requirements and a chassis that has just been added to the power group cannot be capped as a result.

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

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: F0149
mibFaultName: fltPowerChassisMemberPowerGroupCapInsufficient
moClass: power:ChassisMember
Type: environmental
autoCleared: true
Affected MO: sys/power-ep/group-[name]/ch-member-[id]
```

fltPowerChassisMemberChassisFirmwareProblem

Fault Code: F0150

Message: Chassis [id] cannot be capped as at least one of the CMC or CIMC or BIOS firmware version is less than 1.4. Please upgrade the firmware for cap to be applied.

Explanation: This fault typically occurs when the CIMC firmware on a server is an earlier release than Cisco FPR, Release 1.4.

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

Fault Details

```
Severity: major
Cause: old-chassis-component-firmware
mibFaultCode: F0150
mibFaultName: fltPowerChassisMemberChassisFirmwareProblem
moClass: power:ChassisMember
Type: environmental
autoCleared: true
Affected MO: sys/power-ep/group-[name]/ch-member-[id]
```

fltPowerBudgetFirmwareMismatch

Fault Code: F0151

Message: Firmware on blade [chassisId]/[slotId] does not allow chassis level power capping. Please consider upgrading to at least 1.4 version

Explanation: This fault typically occurs when the CIMC or BIOS firmware on a server is an earlier release than Cisco FPR, Release 1.4.

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

Fault Details

```
Severity: major
Cause: old-firmware
mibFaultCode: F0151
mibFaultName: fltPowerBudgetFirmwareMismatch
moClass: power:Budget
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/budget
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/budget
Affected MO: sys/chassis-[id]/budget
Affected MO: sys/rack-unit-[id]/budget
Affected MO: sys/rack-unit-[id]/ext-board-[id]/budget
```

fltPowerChassisMemberChassisPsuInsufficient

Fault Code: F0152

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

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

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

Fault Details

```
Severity: major
Cause: psu-insufficient
mibFaultCode: F0152
mibFaultName: fltPowerChassisMemberChassisPsuInsufficient
moClass: power:ChassisMember
Type: environmental
autoCleared: true
Affected MO: sys/power-ep/group-[name]/ch-member-[id]
```

fltPowerBudgetChassisPsuInsufficient

Fault Code: F0153

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

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

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

Fault Details

```
Severity: major
Cause: psu-insufficient
mibFaultCode: F0153
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
```

fltPowerChassisMemberChassisPsuRedundanceFailure

Fault Code: F0154

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

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

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

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: F0154
mibFaultName: fltPowerChassisMemberChassisPsuRedundanceFailure
moClass: power:ChassisMember
Type: environmental
```

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

fltPowerBudgetPowerBudgetCmcProblem

Fault Code: F0155

Message: Power cap application failed for chassis [id]

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

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

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: F0155
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: F0156

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

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

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

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: F0156
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
```

fltPowerBudgetPowerCapReachedCommit

Fault Code: F0157

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

Explanation: This fault typically occurs when Cisco FPR Manager is actively capping the power for a blade server.

Recommended Action: If you see this fault, no action is needed.

Fault Details

```
Severity: info
Cause: power-consumption-hit-limit
mibFaultCode: F0157
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
```

fltPowerBudgetTStateTransition

Fault Code: F0158

Message: Blade [chassisId]/[slotId] has been severely throttled. CIMC can recover if budget is redeployed to the blade or by rebooting the blade. If problem persists, please ensure that OS is ACPI 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: F0158
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
```

fltPowerBudgetPowerBudgetDiscFail

Fault Code: F0159

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

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

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

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: F0159
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
```

fltPowerPolicyPowerPolicyApplicationFail

Fault Code: F0160

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

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

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

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: F0160
mibFaultName: fltPowerPolicyPowerPolicyApplicationFail
moClass: power:Policy
Type: environmental
autoCleared: true
Affected MO: org-[name]/power-policy-[name]
```

fltPowerGroupPowerGroupInsufficientBudget

Fault Code: F0161

Message: insufficient budget for power group [name]

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

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

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: F0161
mibFaultName: fltPowerGroupPowerGroupInsufficientBudget
moClass: power:Group
Type: environmental
autoCleared: true
Affected MO: sys/power-ep/group-[name]
```

fltPowerGroupPowerGroupBudgetIncorrect

Fault Code: F0162

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

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

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

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: F0162
mibFaultName: fltPowerGroupPowerGroupBudgetIncorrect
moClass: power:Group
Type: environmental
autoCleared: true
Affected MO: sys/power-ep/group-[name]
```

fltPowerBudgetChassisPsuMixedMode

Fault Code: F0163

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

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

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

Fault Details

```
Severity: critical
Cause: psu-mixed-mode
mibFaultCode: F0163
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
```

fltSmSlotSmaHeartbeat

Fault Code: F0185

Message: Slot [slotId], is not operationally up

Explanation: This fault occurs when a slot is not operationally up.

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

1. Reboot the Blade associated with the Slot

Fault Details

```
Severity: major
Cause: slot-not-responding
mibFaultCode: F0185
mibFaultName: fltSmSlotSmaHeartbeat
moClass: sm:Slot
Type: server
autoCleared: true
Affected MO: sec-svc/slot-[slotId]
```

fltSmSlotBladeNotWorking

Fault Code: F0186

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

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

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

1. Reboot the blade associated with the slot

Fault Details

```
Severity: major
Cause: blade-not-working
mibFaultCode: F0186
mibFaultName: fltSmSlotBladeNotWorking
moClass: sm:Slot
Type: server
autoCleared: true
Affected MO: sec-svc/slot-[slotId]
```

fltSmSlotDiskFormatFailed

Fault Code: F0187

Message: Disk format is failed on slot [slotId]

Explanation: This fault occurs when a blade disk formatting is failed.

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

1. Reformat disk or need disk replacement

Fault Details

```
Severity: major
Cause: disk-format-failed
mibFaultCode: F0187
mibFaultName: fltSmSlotDiskFormatFailed
moClass: sm:Slot
Type: server
autoCleared: true
Affected MO: sec-svc/slot-[slotId]
```

fltSmSlotBladeSwap

Fault Code: F0188

Message: Blade swap detected on slot [slotId]

Explanation: This fault occurs during the blade swap.

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

1. 1. Insert the correct blade
2. 2. Reformat the disk

Fault Details

```
Severity: critical
Cause: blade-swap
mibFaultCode: F0188
mibFaultName: fltSmSlotBladeSwap
moClass: sm:Slot
Type: server
autoCleared: true
Affected MO: sec-svc/slot-[slotId]
```

fltSmSecSvcSwitchConfigFail

Fault Code: F0189

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

Explanation: This fault occurs when switch configuration fails for a LogicalDevice.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: switch-config-failed
mibFaultCode: F0189
mibFaultName: fltSmSecSvcSwitchConfigFail
moClass: sm:SecSvc
Type: server
autoCleared: true
Affected MO: sec-svc
```

fltSmLogicalDeviceIncompleteConfig

Fault Code: F0196

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

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

Recommended Action: None set.

Fault Details

```
Severity: major
Cause: logical-device-incomplete-configuration
mibFaultCode: F0196
mibFaultName: fltSmLogicalDeviceIncompleteConfig
moClass: sm:LogicalDevice
Type: server
autoCleared: true
Affected MO: sec-svc/ld-[name]
```

fltSmLogicalDeviceLogicalDeviceError

Fault Code: F0197

Message: Error in Logical Device [name]. [errorMsg]

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

Recommended Action: None set.

Fault Details

```
Severity: minor
Cause: logical-device-error
mibFaultCode: F0197
mibFaultName: fltSmLogicalDeviceLogicalDeviceError
moClass: sm:LogicalDevice
Type: server
autoCleared: true
Affected MO: sec-svc/ld-[name]
```

fltSmAppLicenseAgreementNotAccepted

Fault Code: F0198

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

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

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

1. Accept the license aggrement for this application

Fault Details

```
Severity: major
Cause: license-agreement-not-accepted
mibFaultCode: F0198
mibFaultName: fltSmAppLicenseAgreementNotAccepted
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]
```

fltSwVlanPortNsVLANCompNotSupport

Fault Code: F0299

Message: VLAN Port Count Optimization is not supported

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: no-vlan-optimization
mibFaultCode: F0299
mibFaultName: fltSwVlanPortNsVLANCompNotSupport
moClass: sw:VlanPortNs
Type: network
autoCleared: true
Affected MO: sys/switch-[id]/vlan-port-ns
```

fltDcxVIfLinkState

Fault Code: F0300

Message: Virtual interface [id] link state is down

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

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

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

Fault Details

```
Severity: major
Cause: vif-down
mibFaultCode: F0300
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]
```

fltVnicEtherConfig-failed

Fault Code: F0314

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

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

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

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: F0314
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]
```

fltVnicEtherPinningMismatch

Fault Code: F0315

Message: Hard pinning target for eth vNIC [name], service profile [name] does not have all the required vlans configured

Explanation: This fault occurs when one or more VLANs required by vNIC in a service profile are not configured on the target uplink port or port channel for a hard-pinned LAN pin group.

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

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: F0315
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: F0316

Message: Hard pinning target for eth vNIC [name], service profile [name] is missing or misconfigured

Explanation: This fault occurs when one or more vNIC target uplink ports or port channels for a hard-pinned LAN pin group are either missing or misconfigured as the wrong port type.

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

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: F0316
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]
```

fltVnicEtherIfVlanAccessFault

Fault Code: F0317

Message: The named vlan [name] for vNIC [name] cannot be accessed from org [name]

Explanation: This fault typically occurs when a Service Profile's vnic interface (LAN) is resolvable but the service profile does not have access to the vlan. In this case, the default vlan will be used.

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

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: F0317
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: F0318

Message: The named vlan [name] for vNIC [name] cannot be resolved

Explanation: This fault (warning) occurs when a Service Profile's vnic interface (LAN) is unresolvable. In this case, the default vlan will be used as the operational vlan.

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

1. Change the vnic interface name to an existing VLAN.

2. Create the named vlan .

Fault Details

```
Severity: warning
Cause: referenced-vlan-unresolvable
mibFaultCode: F0318
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]
```

fltVnicEtherIfRemoteVlanUnresolvable

Fault Code: F0319

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: F0319
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]
```

fltVnicEtherIfInvalidVlan

Fault Code: F0320

Message: Invalid Vlan in the allowed vlan list

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

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: F0320
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: F0321

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: F0321
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]
```

fltVnicProfileProfileConfigIncorrect

Fault Code: F0322

Message: The Port Profile [name] has an invalid configuration.

Explanation: This fault occurs there is an invalid entry for a port profile configuration.

Recommended Action: Check documentation and correct the offending entry in the port profile configuration.

Fault Details

```
Severity: warning
Cause: profile-config-incorrect
mibFaultCode: F0322
mibFaultName: fltVnicProfileProfileConfigIncorrect
moClass: vnic:Profile
Type: configuration
autoCleared: true
Affected MO: fabric/lan/profiles/vnic-[name]
```

fltVnicIScsiConfig-failed

Fault Code: F0323

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: F0323
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]
```

fltVnicEtherVirtualization-conflict

Fault Code: F0324

Message: Multiple connection policies cannot be assigned to the same Eth vNIC

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

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

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: F0324
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]
```

fltVnicEtherVirtualization-netflow-conflict

Fault Code: F0325

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

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

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

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: F0325
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]
```

fltLsIssuesIscsi-config-failed

Fault Code: F0326

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

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

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

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: F0326
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
```

fltMacpoolPoolEmpty

Fault Code: F0332

Message: MAC pool [name] is empty

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

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

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: F0332
mibFaultName: fltMacpoolPoolEmpty
moClass: macpool:Pool
Type: server
autoCleared: true
Affected MO: org-[name]/mac-pool-[name]
```

fltCallhomeEpNoSnmpPolicyForCallhome

Fault Code: F0335

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

Explanation: This fault typically occurs when FPR Manager receives an invalid configuration from FPR Central wherein Callhome is configured on FPR Central but there is no SNMP Syscontact defined locally.

Recommended Action: If you see this fault, please ensure that the SNMP Policy is configured on FPRM Manager, either locally or via FPR Central.

Fault Details

```
Severity: minor
Cause: callhome-config-error
mibFaultCode: F0335
```

```
mibFaultName: fltCallhomeEpNoSnmpPolicyForCallhome
moClass: callhome:Ep
Type: configuration
autoCleared: true
Affected MO: call-home
```

fltAdaptorUnitUnidentifiable-fru

Fault Code: F0349

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

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

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

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: F0349
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]
```

fltAdaptorUnitExtnUnidentifiable-fru

Fault Code: F0350

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

Explanation: This fault typically occurs because Cisco FPR Manager has detected an unsupported adapter unit extension, such as a pass-through adaptor. For example, the model, vendor, or revision is not recognized.

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

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: F0350
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]
```

fltAdaptorUnitMissing

Fault Code: F0351

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

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

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

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

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: F0351
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]
```

fltAdaptorUnitExtnMissing

Fault Code: F0352

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

Explanation: This fault typically occurs when an I/O adapter unit extension, such as a pass-through adapter, is missing. Cisco FPR Manager raises this fault when any of the following scenario occur:

- The endpoint reports there is no adapter unit extension, such as a pass-through adapter, plugged into the adapter slot.
- The endpoint cannot detect or communicate with the adapter unit extension plugged into the adapter slot.

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

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: F0352
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]
```

fltAdaptorUnitAdaptorReachability

Fault Code: F0353

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: F0353
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: F0354

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

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

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

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

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

Fault Details

```
Severity: major
Cause: link-down
mibFaultCode: F0354
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: F0355

Message: Adapter uplink interface [id]/[id]/[id] link state: [linkState]. Please verify connectivity to Fabric Interconnect. Acknowledging FEX might be required.Adapter uplink interface [chassisId]/[slotId]/[id]/[id] on security module [slotId] link state: [linkState]. Please check switch blade-facing port status. Resetting security module might be required.

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

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

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

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: F0355
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]
```

fltAdaptorHostEthIfMisConnect

Fault Code: F0356

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

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

- Cisco FPR Manager detects a new connectivity between a previously configured switch port and the host Ethernet interface.
- Cisco FPR Manager detects a misconnected link between the host interface and its non-peer fabric interconnect.

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

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: F0356
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]
```

fltAdaptorHostEthIfMissing

Fault Code: F0357

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

Explanation: The link for a network-facing host interface is missing. Cisco FPR Manager raises this fault when it detects missing connectivity between a previously configured switch port and its previous peer host interface.

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

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: F0357
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]
```

fltAdaptorExtEthIfMisConnect

Fault Code: F0358

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

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

- Cisco FPR Manager detects a new connectivity between a previously configured switch port or FEX port and the adapter's external interface.
- Cisco FPR Manager detects a misconnected link between a fabric interconnect or FEX and its non-peer adapter's interface.

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

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: F0358
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]
```

fltAdaptorExtEthIfMissing

Fault Code: F0359

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

Explanation: The link for a network-facing adapter interface is misconnected. Cisco FPR Manager raises this fault when it detects that the connectivity between a previously configured port on a fabric interconnect or FEX and its prior peer network-facing adapter interface is misconnected or missing.

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

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: F0359
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]
```

fltMemoryUnitDegraded

Fault Code: F0369

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

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

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

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: F0369
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]
```

fltMemoryUnitIdentity-unestablishable

Fault Code: F0370

Message: DIMM [location] on server [chassisId]/[slotId] has an invalid FRUDIMM [location] on server [id] has an invalid FRU

Explanation: This fault typically occurs because Cisco FPR Manager has detected unsupported DIMM in the server. For example, the model, vendor, or revision is not recognized.

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

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 unsupported DIMMs or DIMM configuration in the server. Create a **show tech-support** file and contact Cisco TAC.

Fault Details

```
Severity: warning
Cause: identity-unestablishable
mibFaultCode: F0370
mibFaultName: fltMemoryUnitIdentityUnestablishable
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: F0371

Message: DIMM [bankLocation] reported as [operability], presence: [visibility], capacity: [capacity], Uncorrectable Errors: [uncorrectableErrors]

Explanation: This fault is raised when the DIMM's operability is reported as inoperable.

Recommended Action: If you see this fault, Contact TAC to troubleshoot the DIMM

Fault Details

```
Severity: major
Cause: equipment-inoperable
mibFaultCode: F0371
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]
```

fltMemoryUnitDisabled

Fault Code: F0372

Message: DIMM [bankLocation] presence is not available, operability set to [operability]

Explanation: This fault is raised when the DIMM's presence is reported as No.

Recommended Action: If you see this fault, Contact TAC to troubleshoot the DIMM

Fault Details

```
Severity: major
Cause: presence-unavailable
mibFaultCode: F0372
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]
```

fltMemoryUnitThermalThresholdNonCritical

Fault Code: F0373

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

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

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

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

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: F0373
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]
```

fltMemoryBufferUnitThermalThresholdNonCritical

Fault Code: F0374

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

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

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

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

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: F0374
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]
```

fltMemoryUnitThermalThresholdCritical

Fault Code: F0375

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

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

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

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

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: F0375
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]
```

fltMemoryBufferUnitThermalThresholdCritical

Fault Code: F0376

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

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

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

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

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: F0376
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]
```

fltMemoryUnitThermalThresholdNonRecoverable

Fault Code: F0377

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

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

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

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

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: F0377
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]
```

fltMemoryBufferUnitThermalThresholdNonRecoverable

Fault Code: F0378

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

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

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

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

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: F0378
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]
```

fltMemoryArrayVoltageThresholdNonCritical

Fault Code: F0379

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

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

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

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: F0379
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: F0380

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

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

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

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: F0380
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: F0381

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

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

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

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: F0381
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]
```

fltLsServerFailed

Fault Code: F0657

Message: Service profile [name] failed

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

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

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: F0657
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: F0658

Message: Service profile [name] discovery failed

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

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

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

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

Fault Details

```
Severity: major
Cause: discovery-failed
mibFaultCode: F0658
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: F0659

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

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

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

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

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: F0659
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: F0660

Message: Service profile [name] maintenance failed

Explanation: Cisco FPR Manager currently does not use this fault.

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

Fault Details

```
Severity: major
Cause: maintenance-failed
mibFaultCode: F0660
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: F0661

Message: Service profile [name] underlying resource removed

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

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

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

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: F0661
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: F0662

Message: Service profile [name] cannot be accessed

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

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

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

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: F0662
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: F0663

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

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

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

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

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: F0663
mibFaultName: fltLsServerAssociationFailed
moClass: ls:Server
Type: server
autoCleared: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

fltLsComputeBindingAssignmentRequirementsNotMet

Fault Code: F0664

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

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

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

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

Fault Details

```
Severity: minor
Cause: assignment-failed
mibFaultCode: F0664
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
```

fltLsServerUnassociated

Fault Code: F0665

Message: Service profile [name] is not associated

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

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

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

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: F0665
mibFaultName: fltLsServerUnassociated
moClass: ls:Server
Type: server
autoCleared: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

fltLsServerSvnicNotPresent

Fault Code: F0666

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

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

- Service profile has maximum number of vnics already created, hence cannot 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: F0666
mibFaultName: fltLsServerSvnicNotPresent
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: F0667

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

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

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

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

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: F0667
mibFaultName: fltLsServerServerUnfulfilled
moClass: ls:Server
Type: server
autoCleared: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

fltLsmaintMaintPolicyUnresolvableScheduler

Fault Code: F0668

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

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

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

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

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: F0668
mibFaultName: fltLsmaintMaintPolicyUnresolvableScheduler
moClass: lsmaint:MaintPolicy
Type: server
autoCleared: true
Affected MO: org-[name]/maint-[name]
```

fltLsIssuesKvmPolicyUnsupported

Fault Code: F0669

Message: Kvm mgmt policy not supported by current CIMC version

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: minor
Cause: unsupported-cimc-firmware
mibFaultCode: F0669
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
```

fltIqnpoolPoolEmpty

Fault Code: F0675

Message: iqn pool [name] is empty

Explanation: This fault typically occurs when an IQN pool does not contain any IQNs.

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

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: F0675
mibFaultName: fltIqnpoolPoolEmpty
moClass: iqnpool:Pool
Type: server
autoCleared: true
Affected MO: org-[name]/iqn-pool-[name]
```

fltEtherSwitchIntFIoSatellite-connection-absent

Fault Code: F0687

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

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

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

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: F0687
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: F0688

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

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

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

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: F0688
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]
```

fltEtherSwitchIntFIoSatellite-wiring-numbers-unexpected

Fault Code: F0689

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

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

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

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: F0689
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]
```

fltEquipmentPsuPowerSupplyProblem

Fault Code: F0690

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

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

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

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: F0690
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]
```

fltEquipmentPsuOffline

Fault Code: F0691

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

Explanation: This fault typically occurs when Cisco FPR Manager detects that a power supply unit in a chassis, fabric interconnect, or FEX is offline.

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

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: F0691
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]
```

fltEquipmentPsuPowerSupplyShutdown

Fault Code: F0692

Message: Power supply [id] in chassis [id] shutdown reason:[powerStateQualifier]

Explanation: This fault typically occurs when a power supply unit in a chassis, fabric interconnect, or a FEX is shut down, either due to higher than expected power current, higher than expected temperatures, or the failure of a fan.

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

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: F0692
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]
```

fltEquipmentChassisIdentity-unestablishable

Fault Code: F0693

Message: Chassis [id] has an invalid FRU

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

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

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: F0693
mibFaultName: fltEquipmentChassisIdentityUnestablishable
moClass: equipment:Chassis
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]
```

fltEquipmentFexIdentity-unestablishable

Fault Code: F0694

Message: Fex [id] has an invalid FRU

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

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

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: F0694
mibFaultName: fltEquipmentFexIdentityUnestablishable
moClass: equipment:Fex
Type: equipment
autoCleared: true
Affected MO: sys/fex-[id]
```

fltEquipmentFexFex-unsupported

Fault Code: F0695

Message: Fex [id] with model [model] is unsupported

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

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

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: F0695
mibFaultName: fltEquipmentFexFexUnsupported
moClass: equipment:Fex
Type: equipment
autoCleared: true
Affected MO: sys/fex-[id]
```

fltEquipmentFanModuleDegraded

Fault Code: F0696

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

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

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

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: F0696
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]
```

fltEquipmentFanDegraded

Fault Code: F0697

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

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

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

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: F0697
mibFaultName: fltEquipmentFanDegraded
moClass: equipment:Fan
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/fan-[id]
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/fex-[id]/fan-[id]
```

```
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]
```

fltEquipmentChassisInoperable

Fault Code: F0698

Message: Chassis [id] operability: [operability]

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

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

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

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: F0698
mibFaultName: fltEquipmentChassisInoperable
moClass: equipment:Chassis
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]
```

fltEquipmentFanModuleInoperable

Fault Code: F0700

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

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

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

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: critical
Cause: equipment-inoperable
mibFaultCode: F0700
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]
```

fltEquipmentFanInoperable

Fault Code: F0701

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

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

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

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: critical
Cause: equipment-inoperable
mibFaultCode: F0701
mibFaultName: fltEquipmentFanInoperable
moClass: equipment:Fan
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/fan-[id]
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/fex-[id]/fan-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]
```

fltEquipmentPsuInoperable

Fault Code: F0702

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

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

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

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: critical
Cause: equipment-inoperable
mibFaultCode: F0702
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: F0703

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

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

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

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: F0703
mibFaultName: fltEquipmentIOCardRemoved
moClass: equipment:IOCard
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

fltEquipmentIOCardInaccessible

Fault Code: F0704

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

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

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

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: F0704
mibFaultName: fltEquipmentIOCardInaccessible
moClass: equipment:IOCard
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

fltEquipmentIOCardPost-failure

Fault Code: F0705

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

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

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

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: F0705
mibFaultName: fltEquipmentIOCardPostFailure
moClass: equipment:IOCard
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

fltEquipmentFexPost-failure

Fault Code: F0706

Message: fex [id] POST failure

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

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

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: F0706
mibFaultName: fltEquipmentFexPostFailure
moClass: equipment:Fex
Type: equipment
autoCleared: true
Affected MO: sys/fex-[id]
```

fltEquipmentFanModuleMissing

Fault Code: F0707

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

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

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

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: critical
Cause: equipment-missing
mibFaultCode: F0707
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]
```

fltEquipmentFanMissing

Fault Code: F0708

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

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

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

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: critical
Cause: equipment-missing
mibFaultCode: F0708
mibFaultName: fltEquipmentFanMissing
moClass: equipment:Fan
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/fan-[id]
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/fex-[id]/fan-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]
```

fltEquipmentPsuMissing

Fault Code: F0709

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

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

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

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: critical
Cause: equipment-missing
mibFaultCode: F0709
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: F0710

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

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

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

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

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: F0710
mibFaultName: fltEquipmentIOCardThermalProblem
moClass: equipment:IOCard
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

fltEquipmentIOCardThermalThresholdNonCritical

Fault Code: F0711

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

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

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

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

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: F0711
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: F0712

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

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

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

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

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: F0712
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: F0713

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

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

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

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

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

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: F0713
mibFaultName: fltEquipmentIOCardThermalThresholdNonRecoverable
moClass: equipment:IOCard
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

fltEquipmentFanModuleThermalThresholdNonCritical

Fault Code: F0714

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

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

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

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

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: F0714
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: F0715

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

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

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

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

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: F0715
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: F0716

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

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

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

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

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: F0716
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: F0717

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

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

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

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

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: F0717
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: F0718

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

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

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

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

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: F0718
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: F0719

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

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

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

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

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: F0719
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: F0720

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

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

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

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: F0720
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: F0721

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

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

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

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: F0721
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: F0722

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

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

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

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: F0722
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: F0723

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

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

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

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: F0723
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: F0724

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

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

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

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: F0724
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: F0725

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

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

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

Fault Details

```
Severity: critical
Cause: performance-problem
mibFaultCode: F0725
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: F0726

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

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

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

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: F0726
mibFaultName: fltEquipmentFanPerfThresholdNonCritical
```

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

fltEquipmentFanPerfThresholdCritical

Fault Code: F0727

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

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

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

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: F0727
mibFaultName: fltEquipmentFanPerfThresholdCritical
moClass: equipment:Fan
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/fan-[id]
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/fex-[id]/fan-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]
```

fltEquipmentFanPerfThresholdNonRecoverable

Fault Code: F0728

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

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

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

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: F0728
mibFaultName: fltEquipmentFanPerfThresholdNonRecoverable
moClass: equipment:Fan
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/fan-[id]
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/fex-[id]/fan-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]
```

fltEquipmentFanPerfThresholdLowerNonRecoverable

Fault Code: F0729

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

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

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

Fault Details

```
Severity: critical
Cause: performance-problem
mibFaultCode: F0729
mibFaultName: fltEquipmentFanPerfThresholdLowerNonRecoverable
moClass: equipment:Fan
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/fan-[id]
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/fex-[id]/fan-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]
```

fltEquipmentIOCardFirmwareUpgrade

Fault Code: F0730

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

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

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

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: F0730
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: F0731

Message: Current connectivity for chassis [id] does not match discovery policy: [configState]

Explanation: This fault typically occurs when the current connectivity for a chassis does not match the configuration in the chassis discovery policy.

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

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: F0731
mibFaultName: fltEquipmentChassisUnsupportedConnectivity
moClass: equipment:Chassis
Type: connectivity
autoCleared: true
Affected MO: sys/chassis-[id]
```

fltEquipmentChassisUnacknowledged

Fault Code: F0732

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

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

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

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: F0732
mibFaultName: fltEquipmentChassisUnacknowledged
moClass: equipment:Chassis
Type: connectivity
autoCleared: true
Affected MO: sys/chassis-[id]
```

fltEquipmentIOCardUnsupportedConnectivity

Fault Code: F0733

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

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

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

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: F0733
mibFaultName: fltEquipmentIOCardUnsupportedConnectivity
moClass: equipment:IOCard
Type: connectivity
autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

fltEquipmentIOCardAutoUpgradingFirmware

Fault Code: F0734

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

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

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

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: F0734
mibFaultName: fltEquipmentIOCardAutoUpgradingFirmware
moClass: equipment:IOCard
Type: connectivity
autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

fltEquipmentIOCardUnacknowledged

Fault Code: F0735

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

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

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

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: F0735
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: F0736

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

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

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

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: F0736
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: F0737

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

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

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

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: F0737
mibFaultName: fltEquipmentChassisIdentity
moClass: equipment:Chassis
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]
```

fltEquipmentChassisInvalid-fru

Fault Code: F0738

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

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

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

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: F0738
mibFaultName: fltEquipmentChassisInvalidFru
moClass: equipment:Chassis
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]
```

fltEquipmentChassisPowerProblem

Fault Code: F0739

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

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

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

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: F0739
mibFaultName: fltEquipmentChassisPowerProblem
moClass: equipment:Chassis
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]
```

fltEquipmentChassisThermalThresholdCritical

Fault Code: F0740

Message: Chassis thermal state is [thermal]. [faultMsg]

Explanation: This fault occurs under the following conditions:

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

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

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

Fault Details

```
Severity: major
Cause: thermal-problem
mibFaultCode: F0740
mibFaultName: fltEquipmentChassisThermalThresholdCritical
moClass: equipment:Chassis
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]
```

fltEquipmentChassisThermalThresholdNonCritical

Fault Code: F0741

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

Explanation: FPRM raises this fault under the following conditions:

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

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

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

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

Fault Details

```
Severity: minor
Cause: thermal-problem
mibFaultCode: F0741
mibFaultName: fltEquipmentChassisThermalThresholdNonCritical
moClass: equipment:Chassis
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]
```

fltEquipmentChassisThermalThresholdNonRecoverable

Fault Code: F0742

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

Explanation: FPRM raises this fault under the following conditions:

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

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

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

Fault Details

```
Severity: critical
Cause: thermal-problem
mibFaultCode: F0742
mibFaultName: fltEquipmentChassisThermalThresholdNonRecoverable
moClass: equipment:Chassis
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]
```

fltEquipmentIOCardIdentity

Fault Code: F0743

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

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

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

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: F0743
mibFaultName: fltEquipmentIOCardIdentity
moClass: equipment:IOCard
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

fltEquipmentFexIdentity

Fault Code: F0744

Message: Fex [id] has a malformed FRU

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

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

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: F0744
mibFaultName: fltEquipmentFexIdentity
moClass: equipment:Fex
Type: equipment
```

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

fltEquipmentFanModuleIdentity

Fault Code: F0745

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

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

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

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: F0745
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: F0746

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

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

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

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: F0746
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]
```

fltEquipmentPsuPowerThreshold

Fault Code: F0747

Message: Power supply [id] on chassis [id] has exceeded its power thresholdPower supply [id] on server [id] has exceeded its power threshold

Explanation: This fault occurs when a power supply unit is drawing too much current.

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

Fault Details

```
Severity: critical
Cause: power-problem
mibFaultCode: F0747
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: F0748

Message: Power supply [id] on chassis [id] has disconnected cable or bad input voltagePower supply [id] on server [id] has disconnected cable or bad input voltage

Explanation: This fault occurs when a power cable is disconnected or input voltage is incorrect.

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

Fault Details

```
Severity: critical
Cause: power-problem
mibFaultCode: F0748
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]
```

fltEquipmentSwitchCardPowerOff

Fault Code: F0749

Message: Switch card is powered down.

Explanation: This fault occurs when the switch card is powered down.

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

Fault Details

```
Severity: critical
Cause: power-down
mibFaultCode: F0749
mibFaultName: fltEquipmentSwitchCardPowerOff
moClass: equipment:SwitchCard
Type: equipment
autoCleared: true
Affected MO: sys/switch-[id]/slot-[id]
```

fltEquipmentSwitchCardAct2LiteFail

Fault Code: F0750

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

Explanation: This fault occurs when the ACT2 chip fails.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: act2-fail
mibFaultCode: F0750
mibFaultName: fltEquipmentSwitchCardAct2LiteFail
moClass: equipment:SwitchCard
Type: equipment
autoCleared: true
Affected MO: sys/switch-[id]/slot-[id]
```

fltEquipmentHealthLedCriticalError

Fault Code: F0751

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

Explanation: This fault is raised Blade LED changes to amber blinking

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

1. Read fault summary and determine course of action.

Fault Details

```
Severity: critical
Cause: health-led-amber-blinking
mibFaultCode: F0751
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
```

fltEquipmentTpmSlaveTpm

Fault Code: F0752

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: F0752
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]
```

fltEquipmentHealthLedMinorError

Fault Code: F0753

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

Explanation: This fault is raised Blade LED changes to amber

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

1. Read fault summary and determine course of action.

Fault Details

```
Severity: minor
Cause: health-led-amber
mibFaultCode: F0753
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
```

fltEquipmentSwitchIOCardRemoved

Fault Code: F0754

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

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

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

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: F0754
mibFaultName: fltEquipmentSwitchIOCardRemoved
moClass: equipment:SwitchIOCard
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/sw-slot-[id]
```

fltEquipmentSwitchIOCardThermalProblem

Fault Code: F0755

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

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

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

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

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: F0755
mibFaultName: fltEquipmentSwitchIOCardThermalProblem
moClass: equipment:SwitchIOCard
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/sw-slot-[id]
```

fltEquipmentSwitchIOCardThermalThresholdNonCritical

Fault Code: F0756

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

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

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

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

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: F0756
mibFaultName: fltEquipmentSwitchIOCardThermalThresholdNonCritical
moClass: equipment:SwitchIOCard
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/sw-slot-[id]
```

fltEquipmentSwitchIOCardThermalThresholdCritical

Fault Code: F0757

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

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

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

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

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: F0757
mibFaultName: fltEquipmentSwitchIOCardThermalThresholdCritical
moClass: equipment:SwitchIOCard
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/sw-slot-[id]
```

fltEquipmentSwitchIOCardThermalThresholdNonRecoverable

Fault Code: F0758

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

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

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

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

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: F0758
mibFaultName: fltEquipmentSwitchIOCardThermalThresholdNonRecoverable
moClass: equipment:SwitchIOCard
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/sw-slot-[id]
```

fltEquipmentSwitchIOCardIdentity

Fault Code: F0759

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

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

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

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: F0759
mibFaultName: fltEquipmentSwitchIOCardIdentity
moClass: equipment:SwitchIOCard
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/sw-slot-[id]
```

fltEquipmentSwitchIOCardCpuThermalThresholdCritical

Fault Code: F0760

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

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

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

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: F0760
mibFaultName: fltEquipmentSwitchIOCardCpuThermalThresholdCritical
moClass: equipment:SwitchIOCard
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/sw-slot-[id]
```

fltExtpolClientClientLostConnectivity

Fault Code: F0792

Message: FPRM has lost connectivity with Firepower Central

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: major
Cause: client-lost-connectivity
mibFaultCode: F0792
mibFaultName: fltExtpolClientClientLostConnectivity
moClass: extpol:Client
Type: network
autoCleared: true
Affected MO: extpol/reg/clients/client-[id]
```

fltExtpolClientGracePeriodWarning

Fault Code: F0793

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

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

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

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: F0793
mibFaultName: fltExtpolClientGracePeriodWarning
moClass: extpol:Client
Type: management
autoCleared: true
Affected MO: extpol/reg/clients/client-[id]
```

fltExtpolClientGracePeriodWarning2

Fault Code: F0794

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

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

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

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: F0794
mibFaultName: fltExtpolClientGracePeriodWarning2
moClass: extpol:Client
Type: management
autoCleared: true
Affected MO: extpol/reg/clients/client-[id]
```

fltExtpolClientGracePeriodWarning3

Fault Code: F0795

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

Explanation: This FPR Domain registered with FPR Central has been running in the grace period for more than 30 days. This fault typically occurs if this FPR domain is registered with FPR Central after all default (and procured) licenses are assigned to other FPR domains and the unlicensed FPR Domains have been running for more than 120 days.

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

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: F0795
mibFaultName: fltExtpolClientGracePeriodWarning3
moClass: extpol:Client
Type: management
autoCleared: true
Affected MO: extpol/reg/clients/client-[id]
```

fltExtpolClientGracePeriodWarning4

Fault Code: F0796

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

Explanation: This FPR Domain registered with FPR Central has been running in the grace period for more than 60 days. This fault typically occurs if this FPR domain is registered with FPR Central after all default (and procured) licenses are assigned to other FPR domains and the unlicensed FPR Domains have been running for more than 60 days.

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

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: F0796
mibFaultName: fltExtpolClientGracePeriodWarning4
moClass: extpol:Client
Type: management
```

```
autoCleared: true
Affected MO: extpol/reg/clients/client-[id]
```

fltExtpolClientGracePeriodWarning5

Fault Code: F0797

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

Explanation: This FPR Domain registered with FPR Central has been running in the grace period for more than 90 days. This fault typically occurs if this FPR domains is registered with FPR Central after all default (and procured) licenses are assigned to other FPR domains and the unlicensed FPR Domains have been running for more than 90 days.

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

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: F0797
mibFaultName: fltExtpolClientGracePeriodWarning5
moClass: extpol:Client
Type: management
autoCleared: true
Affected MO: extpol/reg/clients/client-[id]
```

fltExtpolClientGracePeriodWarning6

Fault Code: F0798

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

Explanation: This FPR Domain registered with FPR Central has been running in the grace period for more than 119 days. This fault typically occurs if this FPR domain is registered with FPR Central after all default (and procured) licenses are assigned to other FPR domains and the unlicensed FPR Domains have been running for more than 119 days.

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

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: F0798
mibFaultName: fltExtpolClientGracePeriodWarning6
moClass: extpol:Client
Type: management
autoCleared: true
Affected MO: extpol/reg/clients/client-[id]
```

fltExtpolClientGracePeriodWarning7

Fault Code: F0799

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

Explanation: This FPR Domain registered with FPR Central has been running in the grace period for more than 120 days. FPR domains are registered with FPR Central after all default (and procured) licenses are assigned to other FPR domains and the unlicensed FPR Domains have been running for more than 120 days. At this stage, the system licensing state is set to expired.

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

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: F0799
mibFaultName: fltExtpolClientGracePeriodWarning7
moClass: extpol:Client
Type: management
autoCleared: true
Affected MO: extpol/reg/clients/client-[id]
```

fltExtpolClientGracePeriodWarning1

Fault Code: F0800

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

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

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

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: F0800
mibFaultName: fltExtpolClientGracePeriodWarning1
moClass: extpol:Client
Type: management
autoCleared: true
Affected MO: extpol/reg/clients/client-[id]
```

fltStorageLocalDiskInoperable

Fault Code: F0809

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

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

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

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: F0809
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]
```

fltStorageLocalDiskDegraded

Fault Code: F0810

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

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

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

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: F0810
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]
```

fltStorageLocalDiskSlotEpUnusable

Fault Code: F0811

Message: Local disk [id] on server [serverId] is not usable by the operating system

Explanation: This fault occurs when the server disk drive is in a slot that is not supported by the storage controller.

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

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: F0811
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]
```

fltStorageItemCapacityExceeded

Fault Code: F0812

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

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

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

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: F0812
mibFaultName: fltStorageItemCapacityExceeded
moClass: storage:Item
Type: environmental
autoCleared: true
Affected MO: sys/switch-[id]/stor-part-[name]
```

fltStorageItemCapacityWarning

Fault Code: F0813

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

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

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

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: F0813
mibFaultName: fltStorageItemCapacityWarning
moClass: storage:Item
Type: environmental
autoCleared: true
Affected MO: sys/switch-[id]/stor-part-[name]
```

fltStorageItemFilesystemIssues

Fault Code: F0814

Message: Partition [name] on fabric interconnect [id] has file system errors

Explanation: This fault occurs when the partition develops faults

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

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

Fault Details

```
Severity: major
Cause: equipment-degraded
mibFaultCode: F0814
mibFaultName: fltStorageItemFilesystemIssues
moClass: storage:Item
Type: equipment
```

```
autoCleared: true
Affected MO: sys/switch-[id]/stor-part-[name]
```

fltStorageRaidBatteryInoperable

Fault Code: F0815

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

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

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

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: F0815
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
```

fltStorageMezzFlashLifeConfiguration-error

Fault Code: F0816

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

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

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

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: F0816
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: F0817

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

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

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

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: F0817
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-
```

fltStorageRaidBatteryDegraded

Fault Code: F0818

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

Explanation: This fault occurs when the RAID backup unit is degraded.

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

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: F0818
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: F0819

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

Explanation: NOTE: This fault is not currently implemented by Firepower 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: F0819
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: F0820

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

Explanation: NOTE: This fault is not currently implemented by Firepower 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: F0820
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
```

fltStorageControllerPatrolReadFailed

Fault Code: F0822

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

Explanation: NOTE: This fault is not currently implemented by Firepower ManagerThis fault is present only as a placeholder, possibly for another release,such as stand-alone rack servers.--- This fault occurs when a Patrol Read operation has failed.

Recommended Action: Re-run the patrol read operation.

Fault Details

```
Severity: warning
Cause: operation-failed
mibFaultCode: F0822
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: F0823

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

Explanation: This fault occurs when the storage controller is inaccessible.

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

Fault Details

```
Severity: critical
Cause: equipment-inoperable
mibFaultCode: F0823
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: F0824

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

Explanation: NOTE: This fault is not currently implemented by Firepower 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: F0824
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: F0825

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

Explanation: NOTE: This fault is not currently implemented by Firepower 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: F0825
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]
```

fltStorageLocalDiskMissing

Fault Code: F0826

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

Explanation: This fault occurs when a disk is missing.

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

1. Insert the disk.

Fault Details

```
Severity: major
Cause: equipment-missing
```

```
mibFaultCode: F0826
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]
```

fltStorageVirtualDriveInoperable

Fault Code: F0827

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

Explanation: This fault occurs when the virtual drive has become inoperable.

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

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: F0827
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: F0828

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

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

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

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: F0828
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: F0829

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

Explanation: NOTE: This fault is not currently implemented by Firepower ManagerThis fault is present only as a placeholder, possibly for another release,such as stand-alone rack servers.--- This fault occurs when a drive reconstruction operation has failed. This may cause a degradation in performance.

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

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

Fault Details

```
Severity: major
Cause: equipment-degraded
mibFaultCode: F0829
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: F0830

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

Explanation: NOTE: This fault is not currently implemented by Firepower ManagerThis fault is present only as a placeholder, possibly for another release,such as stand-alone rack servers.--- This fault occurs when a drive consistency check operation has failed. This may cause a degradation in performance.

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

1. Retry the consistency check operation.
2. Delete and recreate the virtual drive.

Fault Details

```
Severity: major
Cause: equipment-degraded
```

```
mibFaultCode: F0830
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]
```

fltStorageFlexFlashControllerInoperable

Fault Code: F0831

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

Explanation: This fault occurs when the flexflash controller is inaccessible.

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

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: F0831
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: F0832

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

Explanation: This fault occurs when the flexflash card is inaccessible.

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

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: F0832
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: F0833

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

Explanation: This fault occurs when a FlexFlash Card is missing.

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

1. Insert the Card.

Fault Details

```
Severity: info
Cause: equipment-missing
mibFaultCode: F0833
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: F0834

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

Explanation: This fault occurs when the flexflash raid is degraded.

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

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: F0834
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: F0835

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

Explanation: This fault occurs when the flexflash virtual drive is inoperable.

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

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: F0835
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]
```

fltStorageFlexFlashControllerUnhealthy

Fault Code: F0836

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

Explanation: This fault occurs when the flexflash controller is unhealthy.

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

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

Fault Details

```
Severity: minor
Cause: equipment-unhealthy
mibFaultCode: F0836
mibFaultName: fltStorageFlexFlashControllerUnhealthy
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]
```

fltStorageFlexFlashControllerMismatch

Fault Code: F0837

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

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

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

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: F0837
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: F0838

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

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: major
Cause: equipment-unhealthy
mibFaultCode: F0838
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: F0839

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

Explanation: This fault occurs when the flexflash card is unhealthy.

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

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: F0839
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]
```

fltIppoolPoolEmpty

Fault Code: F0844

Message: IP pool [name] is empty

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

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

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: F0844
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]
```

fltAaaProviderGroupProvidergroup

Fault Code: F0850

Message: For [dn]: Server Group with name [name] already exist, You need to specify a unique name for this object.

Explanation: This fault typically occurs because Cisco FPR Manager has detected multiple provider-groups with same name.

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

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

Fault Details

```
Severity: major
Cause: provider-group-already-exists
mibFaultCode: F0850
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]
```

fltAaaProviderGroupProvidergroupsize

Fault Code: F0851

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

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

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

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: F0851
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]
```

fltAaaConfigServergroup

Fault Code: F0852

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

Explanation: This fault typically occurs because Cisco FPR Manager has detected an unsupported authentication method.

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

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: F0852
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
```

fltPkiKeyRingStatus

Fault Code: F0853

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

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

Recommended Action: None set.

Fault Details

```
Severity: major
Cause: invalid-keyring-certificate
mibFaultCode: F0853
mibFaultName: fltPkiKeyRingStatus
moClass: pki:KeyRing
Type: security
autoCleared: true
Affected MO: sys/pki-ext/keyring-[name]
```

fltPkiKeyRingModulus

Fault Code: F0854

Message: [name] Keyring's RSA modulus is invalid.

Explanation: This fault occurs when RSA keyring is created without modulus set.

Recommended Action: None set.

Fault Details

```
Severity: major
Cause: invalid-keyring-modulus
mibFaultCode: F0854
mibFaultName: fltPkiKeyRingModulus
moClass: pki:KeyRing
Type: security
autoCleared: true
Affected MO: sys/pki-ext/keyring-[name]
```

fltPkiTPStatus

Fault Code: F0855

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

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

Recommended Action: None set.

Fault Details

```
Severity: major
Cause: invalid-trustpoint-cert-chain
mibFaultCode: F0855
mibFaultName: fltPkiTPStatus
moClass: pki:TP
Type: security
autoCleared: true
Affected MO: sys/pki-ext/tp-[name]
```

fltAaaRoleRoleNotDeployed

Fault Code: F0856

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

Explanation: This fault typically occurs because Cisco FPR Manager has detected an unsupported role.

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

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: F0856
mibFaultName: fltAaaRoleRoleNotDeployed
moClass: aaa:Role
Type: security
autoCleared: true
Affected MO: sys/user-ext/role-[name]
```

fltAaaLocaleLocaleNotDeployed

Fault Code: F0857

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

Explanation: This fault typically occurs because Cisco FPR Manager has detected an unsupported locale.

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

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

Fault Details

```
Severity: critical
Cause: locale-config-error
mibFaultCode: F0857
mibFaultName: fltAaaLocaleLocaleNotDeployed
moClass: aaa:Locale
Type: security
autoCleared: true
Affected MO: sys/user-ext/locale-[name]
```

fltAaaOrgLocaleOrgNotPresent

Fault Code: F0858

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

Explanation: This fault typically occurs because Cisco FPR Manager has detected an unidentified org reference.

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

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: F0858
mibFaultName: fltAaaOrgLocaleOrgNotPresent
moClass: aaa:Org
Type: security
autoCleared: true
Affected MO: sys/user-ext/locale-[name]/org-[name]
```

fltAaaUserRoleUserRoleNotDeployed

Fault Code: F0859

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

Explanation: This fault typically occurs because Cisco FPR Manager has detected an unsupported user role for ldap groups or local users.

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

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: F0859
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: F0860

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

Explanation: This fault typically occurs because Cisco FPR Manager has detected an unsupported user locale for ldap groups or local users.

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

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: F0860
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: F0861

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

Explanation: This fault typically occurs because Cisco FPR Manager has detected an invalid Keyring.

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

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: F0861
mibFaultName: fltPkiKeyRingKeyRingNotDeployed
moClass: pki:KeyRing
Type: security
autoCleared: true
Affected MO: sys/pki-ext/keyring-[name]
```

fltCommSnmpSyscontactEmpty

Fault Code: F0862

Message: Manager cannot deploy an empty value of SNMP Syscontact when Callhome is enabled. The previous value [sysContact] for SNMP Syscontact has been retained.

Explanation: This fault typically occurs when FPR Manager receives an invalid configuration from FPR Central wherein SNMP Syscontact is set to empty when Callhome is enabled.

Recommended Action: If you see this fault, please ensure that the SNMP Syscontact field on FPR Central is configured correctly for the domain group corresponding to this FPRM.

Fault Details

```
Severity: warning
Cause: snmp-config-error
mibFaultCode: F0862
mibFaultName: fltCommSnmpSyscontactEmpty
moClass: comm:Snmp
Type: configuration
autoCleared: true
Affected MO: sys/svc-ext/snmp-svc
```

fltCommDateTimeCommTimeZoneInvalid

Fault Code: F0863

Message: Timezone:[timezone] is invalid

Explanation: This fault typically occurs because Cisco FPR Manager has detected an unsupported role.

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

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: F0863
mibFaultName: fltCommDateTimeCommTimeZoneInvalid
moClass: comm:DateTime
Type: configuration
autoCleared: true
Affected MO: sys/svc-ext/datetime-svc
```

fltAaaUserLocalUserNotDeployed

Fault Code: F0864

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

Explanation: This fault typically occurs because Cisco FPR Manager has detected an invalid system user.

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

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

Fault Details

```
Severity: major
Cause: user-config-error
mibFaultCode: F0864
mibFaultName: fltAaaUserLocalUserNotDeployed
```

```
moClass: aaa:User
Type: security
autoCleared: true
Affected MO: sys/user-ext/user-[name]
```

fltCommSnmpUserSnmpUserNotDeployed

Fault Code: F0865

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

Explanation: This fault typically occurs because Cisco FPR Manager has detected an invalid snmp user.

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

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

Fault Details

```
Severity: major
Cause: snmp-user-config-error
mibFaultCode: F0865
mibFaultName: fltCommSnmpUserSnmpUserNotDeployed
moClass: comm:SnmpUser
Type: configuration
autoCleared: true
Affected MO: sys/svc-ext/snmp-svc/snmpv3-user-[name]
```

fltCommSvcEpCommSvcNotDeployed

Fault Code: F0866

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

Explanation: This fault typically occurs because Cisco FPR Manager has detected an invalid communication policy 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: F0866
mibFaultName: fltCommSvcEpCommSvcNotDeployed
moClass: comm:SvcEp
Type: configuration
autoCleared: true
Affected MO: sys/svc-ext
```

fltSysdebugLogExportStatusLogExportFailure

Fault Code: F0871

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

Explanation: This fault occurs when Cisco Firepower Manager cannot transfer a log file to a remote server. This is typically the result of one of the following issues:

- The remote server is not accessible.
- One or more of the parameters for the remote server that are specified for the log export target, such as path, username, password, ssh-key and server name, are incorrect.

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

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: major
Cause: server-error
mibFaultCode: F0871
mibFaultName: fltSysdebugLogExportStatusLogExportFailure
moClass: sysdebug:LogExportStatus
Type: sysdebug
autoCleared: true
Affected MO: sys/sysdebug/log-export-policy/log-export-status-[switchId]
```

fltSysdebugAutoCoreFileExportTargetAutoCoreTransferFailure

Fault Code: F0872

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

Explanation: This fault occurs when Cisco Firepower Manager cannot transfer a core file to a remote TFTP server. This is typically the result of one of the following issues:

- The remote TFTP server is not accessible.
- One or more of the parameters for the TFTP server that are specified for the core export target, such as path, port, and server name, are incorrect.

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

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: F0872
mibFaultName: fltSysdebugAutoCoreFileExportTargetAutoCoreTransferFailure
moClass: sysdebug:AutoCoreFileExportTarget
Type: sysdebug
autoCleared: true
Affected MO: sys/sysdebug/file-export
```

fltProcessorUnitInoperable

Fault Code: F0899

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

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

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

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: F0899
mibFaultName: fltProcessorUnitInoperable
moClass: processor:Unit
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/npu/cpu-[id]
Affected MO: sys/rack-unit-[id]/board/cpu-[id]
```

fltProcessorUnitThermalNonCritical

Fault Code: F0900

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

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

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

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

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: F0900
mibFaultName: fltProcessorUnitThermalNonCritical
moClass: processor:Unit
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/npu/cpu-[id]
Affected MO: sys/rack-unit-[id]/board/cpu-[id]
```

fltProcessorUnitThermalThresholdCritical

Fault Code: F0901

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

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

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

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

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: F0901
mibFaultName: fltProcessorUnitThermalThresholdCritical
moClass: processor:Unit
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/npu/cpu-[id]
Affected MO: sys/rack-unit-[id]/board/cpu-[id]
```

fltProcessorUnitThermalThresholdNonRecoverable

Fault Code: F0902

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

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

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

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

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: F0902
mibFaultName: fltProcessorUnitThermalThresholdNonRecoverable
moClass: processor:Unit
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/npu/cpu-[id]
Affected MO: sys/rack-unit-[id]/board/cpu-[id]
```

fltProcessorUnitVoltageThresholdNonCritical

Fault Code: F0903

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

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

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

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: F0903
mibFaultName: fltProcessorUnitVoltageThresholdNonCritical
moClass: processor:Unit
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/npu/cpu-[id]
Affected MO: sys/rack-unit-[id]/board/cpu-[id]
```

fltProcessorUnitVoltageThresholdCritical

Fault Code: F0904

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

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

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

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: F0904
mibFaultName: fltProcessorUnitVoltageThresholdCritical
moClass: processor:Unit
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/npu/cpu-[id]
Affected MO: sys/rack-unit-[id]/board/cpu-[id]
```

fltProcessorUnitVoltageThresholdNonRecoverable

Fault Code: F0905

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

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

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

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: F0905
mibFaultName: fltProcessorUnitVoltageThresholdNonRecoverable
moClass: processor:Unit
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/npu/cpu-[id]
Affected MO: sys/rack-unit-[id]/board/cpu-[id]
```

fltProcessorUnitIdentity-unestablishable

Fault Code: F0906

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

Explanation: This fault typically occurs because Cisco FPR Manager has detected an unsupported CPU in the server. For example, the model, vendor, or revision is not recognized.

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

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: F0906
mibFaultName: fltProcessorUnitIdentityUnestablishable
moClass: processor:Unit
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/npu/cpu-[id]
Affected MO: sys/rack-unit-[id]/board/cpu-[id]
```

fltProcessorUnitDisabled

Fault Code: F0907

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

Explanation: This fault occurs in the unlikely event that a processor is disabled.

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

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: F0907
mibFaultName: fltProcessorUnitDisabled
moClass: processor:Unit
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/npu/cpu-[id]
Affected MO: sys/rack-unit-[id]/board/cpu-[id]
```

fltExtmgmtIfMgmtifdown

Fault Code: F0964

Message: Management interface on Fabric Interconnect [id] is [operState]

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

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

1. Check the state transitions of the external management interface on the fabric interconnect.
2. Check the link connectivity for the external management interface.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

Fault Details

```
Severity: major
Cause: mgmtif-down
mibFaultCode: F0964
mibFaultName: fltExtmgmtIfMgmtifdown
moClass: extmgmt:If
Type: management
autoCleared: true
Affected MO: sys/switch-[id]/extmgmt-intf
```

fltExtmgmtArpTargetsArpTargetsNotValid

Fault Code: F0965

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

Explanation: This fault typically occurs because Cisco FPR Manager has detected an invalid ArpTargets Configuration.

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

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: F0965
mibFaultName: fltExtmgmtArpTargetsArpTargetsNotValid
moClass: extmgmt:ArpTargets
Type: management
autoCleared: true
Affected MO: sys/extmgmt-intf-monitor-policy/arp-target-policy
```

fltExtmgmtNdiscTargetsNdiscTargetsNotValid

Fault Code: F0966

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

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: major
Cause: ndisc-targets-config-error
mibFaultCode: F0966
mibFaultName: fltExtmgmtNdiscTargetsNdiscTargetsNotValid
moClass: extmgmt:NdiscTargets
Type: management
autoCleared: true
Affected MO: sys/extmgmt-intf-monitor-policy/ndisc-target-policy
```

fltPoolElementDuplicatedAssigned

Fault Code: F0967

Message: Duplicated ID is assigned for multiple blades

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: major
Cause: duplicated-assigned
mibFaultCode: F0967
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]
```

fltNetworkElementInoperable

Fault Code: F0977

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

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

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

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: F0977
mibFaultName: fltNetworkElementInoperable
moClass: network:Element
Type: equipment
autoCleared: true
Affected MO: sys/switch-[id]
```

fltNetworkElementRemoved

Fault Code: F0978

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

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

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

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: F0978
mibFaultName: fltNetworkElementRemoved
moClass: network:Element
Type: equipment
autoCleared: true
Affected MO: sys/switch-[id]
```

fltSwVlanPortNsResourceStatus

Fault Code: F0979

Message: Vlan-Port Resource exceeded

Explanation: This fault occurs when the total number of configured VLANs in the Cisco FPR instance has exceeded the allowed maximum number of configured VLANs on the fabric interconnect.

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

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: F0979
mibFaultName: fltSwVlanPortNsResourceStatus
moClass: sw:VlanPortNs
Type: management
autoCleared: true
Affected MO: sys/switch-[id]/vlan-port-ns
```

fltSwVlanPortNsResourceStatusWarning

Fault Code: F0980

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

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: near-max-limit
mibFaultCode: F0980
mibFaultName: fltSwVlanPortNsResourceStatusWarning
moClass: sw:VlanPortNs
Type: management
autoCleared: true
Affected MO: sys/switch-[id]/vlan-port-ns
```

fltNetworkElementInventoryFailed

Fault Code: F0981

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

Explanation: Cisco FPR Manager raises this fault when the management subsystem is unable to perform an inventory of the physical components, such as I/O cards or physical ports.

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

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: F0981
mibFaultName: fltNetworkElementInventoryFailed
moClass: network:Element
Type: equipment
autoCleared: true
Affected MO: sys/switch-[id]
```

fltNetworkElementThermalThresholdCritical

Fault Code: F0982

Message: Fabric Interconnect [id] temperature: [thermal]

Explanation: This fault occurs when the temperature of a Fabric Interconnect exceeds a critical threshold value. Be aware of the following possible contributing factors:

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

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

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: F0982
mibFaultName: fltNetworkElementThermalThresholdCritical
moClass: network:Element
Type: environmental
autoCleared: true
Affected MO: sys/switch-[id]
```

fltNetworkElementMemoryerror

Fault Code: F0983

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

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

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

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: F0983
mibFaultName: fltNetworkElementMemoryerror
moClass: network:Element
Type: equipment
autoCleared: true
Affected MO: sys/switch-[id]
```

fltNetworkOperLevelExtraprimaryvlans

Fault Code: F0984

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

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

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

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: F0984
mibFaultName: fltNetworkOperLevelExtraprimaryvlans
moClass: network:OperLevel
Type: equipment
autoCleared: true
Affected MO: sys/switch-[id]/oper-level
```

fltNetworkOperLevelExtrasecondaryvlans

Fault Code: F0985

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

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

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

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: F0985
mibFaultName: fltNetworkOperLevelExtrasecondaryvlans
moClass: network:OperLevel
Type: equipment
autoCleared: true
Affected MO: sys/switch-[id]/oper-level
```

fltSwVlanExtrasecondaryvlansperprimary

Fault Code: F0986

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

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

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

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: F0986
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]

fltFcpoolInitiatorsEmpty

Fault Code: F0987

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

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

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

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: F0987
mibFaultName: fltFcpoolInitiatorsEmpty
moClass: fcpool:Initiators
Type: server
autoCleared: true
Affected MO: org-[name]/wwn-pool-[name]

fltOsControllerFailedBladeBootup

Fault Code: F0996

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

Explanation: This fault occurs when blade failed to boot up.

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

1. Reboot the Blade associated with the Slot

Fault Details

Severity: major
Cause: bootup-failure
mibFaultCode: F0996

```
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: F0997

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

Explanation: This fault occurs when blade failed to boot up.

Recommended Action: If you see this fault, do the following:

1. Reboot the Blade associated with the Slot

Fault Details

```
Severity: major
Cause: bootup-failure
mibFaultCode: F0997
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
```

fltUuidpoolPoolEmpty

Fault Code: F1014

Message: UUID suffix pool [name] is empty

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

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

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: F1014
mibFaultName: fltUuidpoolPoolEmpty
moClass: uuidpool:Pool
Type: server
autoCleared: true
Affected MO: org-[name]/uuid-pool-[name]
```

fltCapabilityCatalogueLoadErrors

Fault Code: F1020

Message: Load errors: File parse errors: [fileParseFailures], provider load failures: [providerLoadFailures], XML element load errors: [loadErrors].

Explanation: The capability catalog failed to load fully. This may be caused by either a faulty FPRM image or a faulty catalog image.

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

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: F1020
mibFaultName: fltCapabilityCatalogueLoadErrors
moClass: capability:Catalogue
Type: management
autoCleared: true
Affected MO: capabilities
```

fltFabricComputeSlotEpMisplacedInChassisSlot

Fault Code: F1038

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

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

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

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: F1038
mibFaultName: fltFabricComputeSlotEpMisplacedInChassisSlot
moClass: fabric:ComputeSlotEp
Type: equipment
autoCleared: true
Affected MO: fabric/server/chassis-[chassisId]/slot-[slotId]
```

fltFabricComputeSlotEpServerIdentificationProblem

Fault Code: F1039

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

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

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

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: F1039
mibFaultName: fltFabricComputeSlotEpServerIdentificationProblem
moClass: fabric:ComputeSlotEp
Type: equipment
autoCleared: true
Affected MO: fabric/server/chassis-[chassisId]/slot-[slotId]
```

fltFabricVlanPrimaryVlanMissingForIsolated

Fault Code: F1040

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

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

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

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: F1040
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: F1041

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

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

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

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: F1041
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]
```

fltFabricLanPinGroupEmpty

Fault Code: F1042

Message: LAN Pin Group [name] is empty

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

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

Fault Details

```
Severity: minor
Cause: empty-pin-group
mibFaultCode: F1042
mibFaultName: fltFabricLanPinGroupEmpty
moClass: fabric:LanPinGroup
Type: server
autoCleared: true
Affected MO: fabric/lan/lan-pin-group-[name]
```

fltFabricEthLanPcEpDown

Fault Code: F1043

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

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

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

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: F1043
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]

fltFabricEthEstcPcEpDown

Fault Code: F1044

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

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

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

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: F1044
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]
```

fltFabricPinTargetDown

Fault Code: F1045

Message: Pin target is a non-existent interface

Explanation: This fault typically occurs when a PinGroup has an unresolvable target.

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

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: F1045
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]
```

fltFabricDceSwSrvPcEpDown

Fault Code: F1046

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

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

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

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: F1046
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]

fltFabricMonSpanConfigFail

Fault Code: F1047

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

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

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

Fault Details

Severity: major
Cause: config-error
mibFaultCode: F1047
mibFaultName: fltFabricMonSpanConfigFail
moClass: fabric:Mon
Type: network
autoCleared: true
Affected MO: fabric/lanmon/[id]/eth-mon-[name]

fltFabricEpMgrEpTransModeFail

Fault Code: F1048

Message: Port constraint violation on switch [id]: [confQual]

Explanation: This fault occurs when at least one logical interface is misconfigured. This can happen when upgrading to a different type or series of fabric interconnect or when importing a configuration. The configuration must meet the following constraints:

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

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

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: F1048
mibFaultName: fltFabricEpMgrEpTransModeFail
moClass: fabric:EpMgr
Type: network
autoCleared: true
Affected MO: fabric/[id]
```

fltFabricVlanMismatch-a

Fault Code: F1049

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

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

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

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: F1049
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: F1050

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

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

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

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: F1050
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: F1051

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

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

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

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: F1051
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]
```

fltFabricPIoEpErrorMisconfigured

Fault Code: F1052

Message: Interface [name] is [operState]. Reason: [operStateReason]

Explanation: This fault occurs when a logical interface is misconfigured. This can happen when upgrading to a different type or series of fabric interconnect or when importing a configuration.

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

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: F1052
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-port-[portId]
Affected MO: fabric/lan/[id]/pc-[portId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/dest-slot-[slotId]-port-[portId]
Affected MO:
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]
Affected MO:
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]
Affected MO:
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]
Affected MO:
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]
Affected MO:
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]

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

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

Affected MO:
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]
Affected MO:
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/slot-[slotId]-port-[portId]
Affected MO: fabric/server/sw-[id]/slot-[slotId]-port-[portId]
Affected MO:
sys/switch-[id]/access-eth/slot-[slotId]-aggr-port-[aggrPortId]/ethestc-ep-slot-[slotId]port-[portId]/eth-target-[name]
Affected MO:
sys/switch-[id]/border-eth/ethestc-ep-slot-[slotId]port-[portId]/eth-target-[name]
Affected MO: sys/switch-[id]/border-eth/pc-[portId]/eth-target-[name]
Affected MO:
sys/switch-[id]/border-eth/slot-[slotId]-aggr-port-[aggrPortId]/ethestc-ep-slot-[slotId]port-[portId]/eth-target-[name]
Affected MO:
sys/switch-[id]/border-fc/slot-[slotId]-aggr-port-[aggrPortId]/ethestc-ep-slot-[slotId]port-[portId]/eth-target-[name]
Affected MO: sys/switch-[id]/lanmon-eth/mon-[name]/pc-[portId]/eth-target-[name]
Affected MO:
sys/switch-[id]/lanmon-eth/mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/ethestc-ep-slot-[slotId]port-[portId]/eth-target-[name]
Affected MO: sys/switch-[id]/mgmt-port-[portId]
Affected MO:
sys/switch-[id]/phys/slot-[slotId]-aggr-port-[aggrPortId]/ethestc-ep-slot-[slotId]port-[portId]/eth-target-[name]
Affected MO:
sys/switch-[id]/ssp-lanmon-eth/ssp-mon-session[name]/slot-[slotId]-aggr-port-[aggrPortId]/ethestc-ep-slot-[slotId]port-[portId]/eth-target-[name]

fltFabricEthLanEpMissingPrimaryVlan

Fault Code: F1053

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

Explanation: This fault occurs when an uplink port or port channel is configured with a primary VLAN that does not exist in the Cisco FPR instance.

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

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: F1053
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]

fltFabricEthLanEpUdldLinkDown

Fault Code: F1054

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

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

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

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: F1054
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: F1055

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

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

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

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: F1055
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]
```

fltFabricEthLanPcMissingPrimaryVlan

Fault Code: F1056

Message: Primary vlan missing from fabric: [switchId], port-channel: [portId].

Explanation: This fault occurs when an uplink port or port channel is configured with a primary VLAN that does not exist in the Cisco FPR instance.

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

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: F1056
mibFaultName: fltFabricEthLanPcMissingPrimaryVlan
moClass: fabric:EthLanPc
Type: management
autoCleared: true
Affected MO: fabric/lan/[id]/pc-[portId]
```

fltFabricEthLanEpOverlapping-vlan

Fault Code: F1057

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

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

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

Fault Details

```
Severity: info
Cause: configuration-error
mibFaultCode: F1057
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: F1058

Message: Overlapping VLANs detected on Fabric: [switchId], Port: [portId] in configured VLANs: [overlappingVlans]

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

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

Fault Details

```
Severity: info
Cause: configuration-error
mibFaultCode: F1058
mibFaultName: fltFabricEthLanPcOverlappingVlan
```

```
moClass: fabric:EthLanPc
Type: network
autoCleared: true
Affected MO: fabric/lan/[id]/pc-[portId]
```

fltFabricVlanMisconfigured-mcast-policy

Fault Code: F1059

Message: VLAN [name] multicast policy [mcastPolicyName] is non-default.

Explanation: This fault is raised when VLAN belonging to a Springfield fabric has a non-default multicast policy assigned to it.

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

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: F1059
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]
```

fltFabricPooledVlanNamedVlanUnresolved

Fault Code: F1062

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

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

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

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: F1062
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]
```

fltMgmtEntityDegraded

Fault Code: F1115

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

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

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

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: F1115
mibFaultName: fltMgmtEntityDegraded
moClass: mgmt:Entity
Type: network
autoCleared: true
Affected MO: sys/mgmt-entity-[id]
```

fltMgmtEntityDown

Fault Code: F1116

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

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

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

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: F1116
mibFaultName: fltMgmtEntityDown
moClass: mgmt:Entity
Type: network
autoCleared: true
Affected MO: sys/mgmt-entity-[id]
```

fltMgmtEntityElection-failure

Fault Code: F1117

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: F1117
mibFaultName: fltMgmtEntityElectionFailure
moClass: mgmt:Entity
Type: management
autoCleared: true
Affected MO: sys/mgmt-entity-[id]
```

fltMgmtEntityManagement-services-failure

Fault Code: F1118

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

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

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

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: F1118
mibFaultName: fltMgmtEntityManagementServicesFailure
moClass: mgmt:Entity
Type: management
autoCleared: true
Affected MO: sys/mgmt-entity-[id]
```

fltMgmtEntityManagement-services-unresponsive

Fault Code: F1119

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

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

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

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: F1119
mibFaultName: fltMgmtEntityManagementServicesUnresponsive
moClass: mgmt:Entity
Type: management
autoCleared: true
Affected MO: sys/mgmt-entity-[id]
```

fltMgmtEntityHa-not-ready

Fault Code: F1120

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

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

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

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: F1120
mibFaultName: fltMgmtEntityHaNotReady
moClass: mgmt:Entity
Type: management
```

```
autoCleared: true
Affected MO: sys/mgmt-entity-[id]
```

fltMgmtEntityVersion-incompatible

Fault Code: F1121

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

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

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

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: F1121
mibFaultName: fltMgmtEntityVersionIncompatible
moClass: mgmt:Entity
Type: management
autoCleared: true
Affected MO: sys/mgmt-entity-[id]
```

fltMgmtEntityDevice-1-shared-storage-error

Fault Code: F1122

Message: device [chassis1], error accessing shared-storage

Explanation: This fault occurs in an unlikely event that the shared storage selected for writing the cluster state is not accessible. This fault is typically a transient fault. You might see this fault when one of the following occurs: (a) the Fabric Interconnect boots, (b) the IO Module is reset, (c) the rack server is reboot, or (d) system is upgraded/downgraded. If this fault is not cleared after the system returns to normal operation following the reboot/reset/upgrade/downgrade, then it may affect the full HA functionality of the Fabric Interconnect cluster.

Recommended Action: If this fault is not cleared even after the system returns to normal operation, create a **show tech-support** file and contact Cisco TAC.

Fault Details

```
Severity: warning
Cause: device-shared-storage-error
mibFaultCode: F1122
mibFaultName: fltMgmtEntityDevice1SharedStorageError
moClass: mgmt:Entity
Type: management
autoCleared: true
Affected MO: sys/mgmt-entity-[id]
```

fltMgmtEntityDevice-2-shared-storage error

Fault Code: F1123

Message: device [chassis2], error accessing shared-storage

Explanation: This fault occurs in an unlikely event that the shared storage selected for writing the cluster state is not accessible. This fault is typically a transient fault. You might see this fault when one of the following occurs: (a) the Fabric Interconnect boots, (b) the IO Module is reset, (c) the rack server is reboot, or (d) system is upgraded/downgraded. If this fault is not cleared after the system returns to normal operation following the reboot/reset/upgrade/downgrade, then it may affect the full HA functionality of the Fabric Interconnect cluster.

Recommended Action: If this fault is not cleared even after the system returns to normal operation, create a **show tech-support** file and contact Cisco TAC.

Fault Details

```
Severity: warning
Cause: device-shared-storage-error
mibFaultCode: F1123
mibFaultName: fltMgmtEntityDevice2SharedStorageError
moClass: mgmt:Entity
Type: management
autoCleared: true
Affected MO: sys/mgmt-entity-[id]
```

fltMgmtEntityDevice-3-shared-storage error

Fault Code: F1124

Message: device [chassis3], error accessing shared-storage

Explanation: This fault occurs in an unlikely event that the shared storage selected for writing the cluster state is not accessible. This fault is typically a transient fault. You might see this fault when one of the following occurs: (a) the Fabric Interconnect boots, (b) the IO Module is reset, (c) the rack server is reboot, or (d) system is upgraded/downgraded. If this fault is not cleared after the system returns to normal operation following the reboot/reset/upgrade/downgrade, then it may affect the full HA functionality of the Fabric Interconnect cluster.

Recommended Action: If this fault is not cleared even after the system returns to normal operation, create a **show tech-support** file and contact Cisco TAC.

Fault Details

```
Severity: warning
Cause: device-shared-storage-error
mibFaultCode: F1124
mibFaultName: fltMgmtEntityDevice3SharedStorageError
moClass: mgmt:Entity
Type: management
autoCleared: true
Affected MO: sys/mgmt-entity-[id]
```

fltMgmtEntityHa-ssh-keys-mismatched

Fault Code: F1125

Message: Fabric Interconnect [id], management services, mismatched SSH keys

Explanation: This fault indicates that one of the following scenarios has occurred:

- The internal SSH keys used for HA in the cluster configuration are mismatched. This causes certain operations to fail.
- Another fabric interconnect is connected to the primary fabric interconnect in the cluster without first erasing the existing configuration in the primary.

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

1. Log into the Cisco FPR Manager CLI on the subordinate fabric interconnect.
2. Enter **connect local-mgmt**
3. When the secondary fabric interconnect has rebooted, reconfigure it for the cluster.
4. Enter **erase configuration** to erase the configuration on the subordinate fabric interconnect and reboot it.
5. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

Fault Details

```
Severity: major
Cause: ha-ssh-keys-mismatched
mibFaultCode: F1125
mibFaultName: fltMgmtEntityHaSshKeysMismatched
moClass: mgmt:Entity
Type: management
autoCleared: true
Affected MO: sys/mgmt-entity-[id]
```

fltMgmtPmonEntryFPRM process failure

Fault Code: F1126

Message: FPRM process [name] failed on FI [switchId]

Explanation: This fault occurs in an unlikely event of a Cisco FPR Manager process crash. Typically, the failed process restarts and recovers from the problem. Any pending operations are restarted after the process successfully restarts.

Recommended Action: If you see this fault and the process does not restart successfully, create a **show tech-support** file and contact Cisco TAC.

Fault Details

```
Severity: critical
Cause: fprm-process-failure
mibFaultCode: F1126
mibFaultName: fltMgmtPmonEntryFPRMProcessFailure
moClass: mgmt:PmonEntry
Type: management
autoCleared: true
Affected MO: sys/mgmt-entity-[id]/[name]
```

fltSysdebugMEpLogMEpLogLog

Fault Code: F1127

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

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

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

Fault Details

```
Severity: info
Cause: log-capacity
mibFaultCode: F1127
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: F1128

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

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

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

Fault Details

```
Severity: info
Cause: log-capacity
mibFaultCode: F1128
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: F1129

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

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

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

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: F1129
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]
```

fltSysdebugMEpLogTransferError

Fault Code: F1130

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

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

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

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: F1130
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]
```

fltMgmtIfMisConnect

Fault Code: F1131

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

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

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

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: F1131
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]
```

fltMgmtIfMissing

Fault Code: F1132

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

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

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

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: F1132
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]

fltMgmtIfNew

Fault Code: F1133

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

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

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

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: F1133
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]

fltMgmtConnectionDisabled

Fault Code: F1134

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: F1134
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: F1135

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

Explanation: This fault occurs when a management connection is not enabel

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

Fault Details

```
Severity: info
Cause: connection-unused
mibFaultCode: F1135
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: F1136

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

Explanation: This fault typically occurs because Cisco FPR Manager has detected that the physical connectivity of the management port of the server is unsupported.

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

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: F1136
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]
```

fltMgmtControllerUnsupportedDimmBlacklisting

Fault Code: F1137

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

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

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

Fault Details

```
Severity: info
Cause: incompatible-server-firmware
mibFaultCode: F1137
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
```

fltMgmtInterfaceNamedInbandVlanUnresolved

Fault Code: F1138

Message: [configMessage]

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

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

Fault Details

```
Severity: minor
Cause: named-inband-vlan-unresolved
mibFaultCode: F1138
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: F1139

Message: [configMessage]

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

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

Fault Details

Severity: minor
Cause: inband-unsupported-server
mibFaultCode: F1139
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: F1140

Message: [configMessage]

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

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

Fault Details

```
Severity: minor
Cause: unsupported-cimc-firmware
mibFaultCode: F1140
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]
```

fltPortPloLink-down

Fault Code: F1150

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

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

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

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: minor
Cause: link-down
mibFaultCode: F1150
```

```
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: F1151

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

Explanation: This fault is raised on fabric interconnect ports and on server-facing ports on an IOM or a FEX module when FPRM detects that the port is not up and in failed state while it is expected to be up since it has been enabled by user and there is no known hardware failure or missing SFP issue and port license is valid. Additional reason is displayed by the fault description string.

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

Fault Details

```
Severity: minor
Cause: port-failed
mibFaultCode: F1151
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: F1152

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

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

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

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

Fault Details

```
Severity: major
Cause: port-failed
mibFaultCode: F1152
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: F1153

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

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

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

Fault Details

```
Severity: info
Cause: port-failed
mibFaultCode: F1153
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]
```

fltPortPIoInvalid-sfp

Fault Code: F1154

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

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

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

Fault Details

```
Severity: major
Cause: unsupported-transceiver
mibFaultCode: F1154
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]
```

fltEtherServerIntFIoHardware-failure

Fault Code: F1155

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

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

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

Fault Details

```
Severity: major
Cause: interface-failed
mibFaultCode: F1155
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]
```

fltFabricExternalPcDown

Fault Code: F1156

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

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

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

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: F1156
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]
```

fltFabricInternalPcDown

Fault Code: F1157

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

Explanation: This fault occurs when the transport VIF for a server is down. Cisco FPR Manager raises this fault when a fabric interconnect reports the connectivity state on virtual interface as one of the following:

- Down
- Errored
- Unavailable

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

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: F1157
mibFaultName: fltFabricInternalPcDown
moClass: fabric:InternalPc
Type: network
autoCleared: true
Affected MO: fabric/server/sw-[id]/pc-[portId]
```

fltDcxVcDown

Fault Code: F1158

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

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

- Down
- Errored
- Unavailable

Recommended Action: If you see this fault, take the following actions:

1. Verify that the uplink physical interface is up.
2. If the vNIC/vHBA is configured for a pin group, verify that the pin group targets are configured correctly.
3. In the Network Control Policy for the vNIC, verify that the 'Action on Uplink Fail' field is set to 'warning'.
4. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

Fault Details

```
Severity: major
Cause: link-down
mibFaultCode: F1158
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]

fltDcxVcMgmt-vif-down

Fault Code: F1159

Message: IOM [chassisId] / [slotId] ([switchId]) management VIF [id] down, reason [stateQual]

Explanation: This fault occurs when the transport VIF for an I/O module is down. Cisco FPR Manager raises this fault when a fabric interconnect reports the connectivity state on virtual interface as one of the following:

- Down
- Errored
- Unavailable

Recommended Action: If you see this fault, take the following actions:

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: F1159
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]
```

fltPolicyControlEpSuspendModeActive

Fault Code: F1174

Message: FPRM is suspended from receiving updates from FPR Central.

Explanation: This fault occurs when FPRM enters into suspend state from receiving updates from FPR Central that it is registered with.

Recommended Action: If you see this fault, take the following actions:

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: F1174
mibFaultName: fltPolicyControlEpSuspendModeActive
moClass: policy:ControlEp
Type: management
autoCleared: true
Affected MO: sys/control-ep-[type]
```

fltProcessorUnitThermalProblem

Fault Code: F1308

Message: [typeInKp] thermal state is upper-critical. [faultMsg]

Explanation: This fault typically occurs when the processor unit thermal sensors have detected a problem.

Recommended Action: If you see this fault, take the following actions:

1. Make sure that the fans are working properly.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

Fault Details

```
Severity: major
Cause: thermal-problem
mibFaultCode: F1308
mibFaultName: fltProcessorUnitThermalProblem
moClass: processor:Unit
Type: environmental
autoCleared: true
```

```
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/npu/cpu-[id]
Affected MO: sys/rack-unit-[id]/board/cpu-[id]
```

fltFirmwareInfraPackInfraBundleVersionMissing

Fault Code: F1309

Message: Bundle version in firmware package is empty, need to re-install

Explanation: This fault typically occurs when the bundle version in a firmware infrastructure package is not set.

Recommended Action: If you see this fault, take the following actions:

1. In the CLI, under scope org/fw-infra-pack, set the infra-bundle-version to a desired or expected running version.

Fault Details

```
Severity: critical
Cause: default-infra-version-missing
mibFaultCode: F1309
mibFaultName: fltFirmwareInfraPackInfraBundleVersionMissing
moClass: firmware:InfraPack
Type: management
autoCleared: true
Affected MO: org-[name]/fw-infra-pack-[name]
```

fltFirmwareSystemInfraBundleValidationFailure

Fault Code: F1310

Message: Software Pack upgrade failed validation

Explanation: This fault typically occurs when the bundle upgrade failed the image signature validation

Recommended Action: If you see this fault, take the following actions:

1. In the CLI, under scope firmware, delete the software pack and redownload again. If problem still persists, please contact customer support

Fault Details

```
Severity: major
Cause: default-infra-bundle-validation-failed
mibFaultCode: F1310
mibFaultName: fltFirmwareSystemInfraBundleValidationFailure
moClass: firmware:System
Type: management
autoCleared: true
Affected MO: sys/fw-system
```

fltFirmwareSystemInfraBundleUpgradeFailure

Fault Code: F1311

Message: Software Pack upgrade failure: [upgradeStatus]

Explanation: This fault typically occurs when the bundle upgrade failed to upgrade one or more platform image(s)

Recommended Action: If you see this fault, please contact customer support

Fault Details

```
Severity: critical
Cause: default-infra-bundle-upgrade-failure
mibFaultCode: F1311
mibFaultName: fltFirmwareSystemInfraBundleUpgradeFailure
moClass: firmware:System
Type: management
autoCleared: true
Affected MO: sys/fw-system
```

fltFirmwareSystemFirmwareUpgradeFailure

Fault Code: F1312

Message: Failed to upgrade Firmware Image(s): [fwUpgradeMessage]

Explanation: This fault typically occurs when firmware image is failed to upgrade

Recommended Action: If you see this fault, please contact customer support

Fault Details

```
Severity: critical
Cause: default-firmware-upgrade-failure
mibFaultCode: F1312
mibFaultName: fltFirmwareSystemFirmwareUpgradeFailure
moClass: firmware:System
Type: management
autoCleared: true
Affected MO: sys/fw-system
```

fltFirmwareSystemTooManyKeysInstalled

Fault Code: F1314

Message: Too many keys on the system Primary/Backup Release Keys([numPrimaryReleaseKeys], [numBackupReleaseKeys])

Explanation: This fault typically occurs when the firmware was not properly install on the system

Recommended Action: If you see this fault, please contact customer support

Fault Details

```
Severity: info
Cause: too-many-keys-on-system
mibFaultCode: F1314
mibFaultName: fltFirmwareSystemTooManyKeysInstalled
moClass: firmware:System
Type: management
autoCleared: true
Affected MO: sys/fw-system
```

fltFirmwareSystemDevkeysInstalled

Fault Code: F1315

Message: System is installed with development keys

Explanation: This fault typically occurs when the development keys are installed on the system

Recommended Action: If you see this fault, please contact customer support

Fault Details

```
Severity: info
Cause: devkeys-installed-on-system
mibFaultCode: F1315
mibFaultName: fltFirmwareSystemDevkeysInstalled
moClass: firmware:System
Type: management
autoCleared: true
Affected MO: sys/fw-system
```

fltEquipmentFanModuleFanModuleUnidentified

Fault Code: F1322

Message: Fan module inserted unidentified

Explanation: This fault typically occurs when Cisco FPR Manager can not identify a Fan Tray

Recommended Action: If you see this fault, take the following actions:

1. Verify that the fan tray is properly installed in the chassis.
2. Remove the fan tray and reinstall it.
3. Make sure that a Cisco Firepower fan tray is inserted.
4. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

Fault Details

```
Severity: major
Cause: fan-module-unidentified
mibFaultCode: F1322
mibFaultName: fltEquipmentFanModuleFanModuleUnidentified
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]
```

fltEquipmentPsuPsuUnidentified

Fault Code: F1323

Message: Power supply inserted into slot [id] unidentified

Explanation: This fault typically occurs when Cisco FPR Manager can not identify a PSU

Recommended Action: If you see this fault, take the following actions:

1. Verify that the PSU is properly installed in the chassis.
2. Remove the PSU and reinstall it.
3. Make sure that a Cisco Firepower Psu is inserted.
4. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

Fault Details

```
Severity: major
Cause: psu-unidentified
mibFaultCode: F1323
mibFaultName: fltEquipmentPsuPsuUnidentified
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]
```

fltEquipmentPsuPsuFanProblem

Fault Code: F1324

Message: Power supply [id] in chassis [id] Fan Status: [psuFanStatus]Power supply [id] in fabric interconnect [id] Fan Status: [psuFanStatus]Power supply [id] in fex [id] Fan Status: [psuFanStatus]Power supply [id] in server [id] Fan Status: [psuFanStatus]

Explanation: This fault typically occurs when Cisco FPR Manager detects a problem with PSU Fan

Recommended Action: None set.

Fault Details

```
Severity: major
Cause: psu-fan-problem
mibFaultCode: F1324
mibFaultName: fltEquipmentPsuPsuFanProblem
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]
```

fltEquipmentChassisBoot-problem

Fault Code: F1325

Message: Device [id] Boot Status: [bootStatus]

Explanation: This fault occurs in the event that the Chassis Boot Status is not normal

Recommended Action: <@faultExplanation This fault occurs in the unlikely event that the Chassis shared storage (SEEPROM) is not operational. < If you see this fault, create a **show tech-support** file and contact Cisco TAC.

Fault Details

```
Severity: major
Cause: boot-problem
mibFaultCode: F1325
mibFaultName: fltEquipmentChassisBootProblem
moClass: equipment:Chassis
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]
```

fltEquipmentSwitchCardUnsupported

Fault Code: F1326

Message: Switch/EPM card in slot [id] is not supported or recognized

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: unsupported
mibFaultCode: F1326
mibFaultName: fltEquipmentSwitchCardUnsupported
moClass: equipment:SwitchCard
Type: equipment
autoCleared: true
Affected MO: sys/switch-[id]/slot-[id]
```

fltStorageLocalDiskDisk-unidentified

Fault Code: F1328

Message: Disk inserted into slot [id] unidentified

Explanation: This fault typically occurs when Cisco FPR Manager can not identify a storage disk

Recommended Action: If you see this fault, take the following actions:

1. Verify that the storage disk is properly installed in the chassis.
2. Remove the disk and reinstall it.
3. Make sure that a Cisco Firepower storage disk is inserted.
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
mibFaultCode: F1328
mibFaultName: fltStorageLocalDiskDiskUnidentified
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]
```

fltCommDateTimeCommNtpConfigurationFailed

Fault Code: F1329

Message: Ntp Configuration failed, please check the error message in Ntp host

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: F1329
mibFaultName: fltCommDateTimeCommNtpConfigurationFailed
moClass: comm:DateTime
Type: configuration
autoCleared: true
Affected MO: sys/svc-ext/datetime-svc
```

fltTopSystemFailsafe-mode

Fault Code: F1360

Message: System is in failsafe mode: [failsafeReason]

Explanation: This fault is raised when the system enters failsafe mode due to critical errors during boot or operation.

Recommended Action: If you see this fault, take the following actions:

1. Review the failsafe reason to understand what caused the system to enter failsafe mode.
2. Address the underlying issue (e.g., fix configuration errors, resolve boot failures).
3. Run the 'failsafe-exit' command from local-mgmt to exit failsafe mode once the issue is resolved.
4. If the issue persists, create a **show tech-support** file and contact Cisco TAC.

Fault Details

```
Severity: critical
Cause: system-entered-failsafe-mode
mibFaultCode: F1360
mibFaultName: fltTopSystemFailsafeMode
moClass: top:System
Type: operational
autoCleared: true
Affected MO: sys
```

fltFirmwareRommonInfoFpgaGoldenTooOld

Fault Code: F1361

Message: FPGA Golden Version [fpgaGoldenVersion] must be upgraded to Version [fpgaGoldenRequiredVersion] or newer.

Explanation: This fault occurs when FPGA Golden Image is older than expected.

Recommended Action: If you see this fault, troubleshoot the firmware upgrade process.

Fault Details

```
Severity: major
Cause: fpga-golden-failed-upgrade
mibFaultCode: F1361
mibFaultName: fltFirmwareRommonInfoFpgaGoldenTooOld
moClass: firmware:RommonInfo
Type: management
autoCleared: true
Affected MO: sys/fw-system/fw-rommoninfo
```

fltFirmwareRommonInfoExtCrntRommonFail

Fault Code: F1362

Message: Current Rommon [crntRommonId] is running in L1 mode, need to re-install the Rommon firmware.

Explanation: This fault occurs when current Rommon is running in L1 mode.

Recommended Action: If you see this fault, troubleshoot the firmware upgrade process.

Fault Details

```
Severity: critical
Cause: crnt-rommon-in-l1-mode
mibFaultCode: F1362
mibFaultName: fltFirmwareRommonInfoExtCrntRommonFail
moClass: firmware:RommonInfoExt
Type: management
autoCleared: true
Affected MO: sys/fw-system/fw-rommoninfo/fw-rommoninfo-ext
```

fltFirmwareRommonInfoExtBackupRommonFail

Fault Code: F1363

Message: Backup Rommon [backupRommonId] is running in L1 mode, need to re-install the Rommon firmware.

Explanation: This fault occurs when backup Rommon is running in L1 mode.

Recommended Action: If you see this fault, troubleshoot the firmware upgrade process.

Fault Details

```
Severity: major
Cause: backup-rommon-in-l1-mode
mibFaultCode: F1363
mibFaultName: fltFirmwareRommonInfoExtBackupRommonFail
moClass: firmware:RommonInfoExt
Type: management
autoCleared: true
Affected MO: sys/fw-system/fw-rommoninfo/fw-rommoninfo-ext
```

fltNetworkEthLanMgmtFailed

Fault Code: F1367

Message: [name] interface is down!

Explanation: This fault is raised on management interface link down.

Recommended Action: If you see this fault, please make sure the management interface is enabled, and the wire is properly connected.

Fault Details

```
Severity: major
Cause: port-failed
mibFaultCode: F1367
mibFaultName: fltNetworkEthLanMgmtFailed
moClass: network:EthLanMgmt
Type: network
autoCleared: true
Affected MO: sys/switch-[id]/mgmt-port-[portId]
```

fltPkiKeyRingEc

Fault Code: F1377

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: F1377
mibFaultName: fltPkiKeyRingEc
moClass: pki:KeyRing
Type: security
autoCleared: true
Affected MO: sys/pki-ext/keyring-[name]
```

fltCommDeviceManagerCommDeviceRegistrationPending

Fault Code: F1378

Message: Device registration with manager '[name]' pending.

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: info
Cause: device-registration-pending
mibFaultCode: F1378
mibFaultName: fltCommDeviceManagerCommDeviceRegistrationPending
moClass: comm:DeviceManager
Type: configuration
```

```
autoCleared: true
Affected MO: sys/device-manager-[name]
```

fltCommDeviceManagerCommDeviceRegistrationFailed

Fault Code: F1379

Message: Device is not registered with manager '[name]'.

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: major
Cause: device-registration-failed
mibFaultCode: F1379
mibFaultName: fltCommDeviceManagerCommDeviceRegistrationFailed
moClass: comm:DeviceManager
Type: configuration
autoCleared: true
Affected MO: sys/device-manager-[name]
```

fltCommDeviceManagerCommDeviceUnRegistrationFailed

Fault Code: F1380

Message: Device unregistration with manager '[name]' failed.

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: major
Cause: device-unregistration-failed
mibFaultCode: F1380
mibFaultName: fltCommDeviceManagerCommDeviceUnRegistrationFailed
moClass: comm:DeviceManager
Type: configuration
autoCleared: true
Affected MO: sys/device-manager-[name]
```

fltCommDeviceManagerCommDeviceSftunnelDown

Fault Code: F1381

Message: sftunnel process is down.

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: major
Cause: device-sftunnel-down
mibFaultCode: F1381
mibFaultName: fltCommDeviceManagerCommDeviceSftunnelDown
```

```
moClass: comm:DeviceManager
Type: configuration
autoCleared: true
Affected MO: sys/device-manager-[name]
```

fltCommDeviceManagerCommDeviceSfipproxyDown

Fault Code: F1382

Message: sfipproxy process is down.

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: major
Cause: device-sftunnel-down
mibFaultCode: F1382
mibFaultName: fltCommDeviceManagerCommDeviceSfipproxyDown
moClass: comm:DeviceManager
Type: configuration
autoCleared: true
Affected MO: sys/device-manager-[name]
```

fltCommDeviceManagerCommDeviceManagerNotReachable

Fault Code: F1383

Message: Device manager '[name]' is not reachable.

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: major
Cause: device-manager-not-reachable
mibFaultCode: F1383
mibFaultName: fltCommDeviceManagerCommDeviceManagerNotReachable
moClass: comm:DeviceManager
Type: configuration
autoCleared: true
Affected MO: sys/device-manager-[name]
```

fltCommSshcEncryptAlgoInvalid

Fault Code: F1384

Message: Encryption algorithm [cliEncryptAlgo] is not supported when CC mode is enabled.

Explanation: This fault typically when 3des-cbc and chacha20-poly1305_openssh_com algo is enabled in cc-mode.

Recommended Action: If you see this fault, take the following actions:

1. Verify that encryptAlgo$ is not supported when CC mode is enabled.

Fault Details

```
Severity: major
Cause: encryption-algo-not-supported
mibFaultCode: F1384
mibFaultName: fltCommSshcEncryptAlgoInvalid
moClass: comm:Sshc
Type: configuration
autoCleared: true
Affected MO: sys/svc-ext/sshc-svc
```

fltIpsecConnectionIpsecConnInvalidKey

Fault Code: F1385

Message: Invalid keyring [keyring] for IPSec connection [name]

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: major
Cause: ipsec-config-error
mibFaultCode: F1385
mibFaultName: fltIpsecConnectionIpsecConnInvalidKey
moClass: ipsec:Connection
Type: configuration
autoCleared: true
Affected MO: sys/ipsec-ext/conn-[name]
```

fltIpsecConnectionIpsecConnInvalidCert

Fault Code: F1386

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: F1386
mibFaultName: fltIpsecConnectionIpsecConnInvalidCert
moClass: ipsec:Connection
Type: configuration
autoCleared: true
Affected MO: sys/ipsec-ext/conn-[name]
```

fltIpsecAuthorityIpsecAuthorInvalidTp

Fault Code: F1387

Message: Invalid trustpoint [tpName] for IPSec

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: major
Cause: ipsec-config-error
mibFaultCode: F1387
mibFaultName: fltIpsecAuthorityIpsecAuthorInvalidTp
moClass: ipsec:Authority
Type: configuration
autoCleared: true
Affected MO: sys/ipsec-ext/author-[tpName]
```

fltFabricMgmtLanPcEpDown

Fault Code: F1390

Message: [type] Member [slotId]/[portId] of Management Port-Channel [portId] on firepower is down, membership: [membership]

Explanation: This fault typically occurs when a member port in a management 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: F1390
mibFaultName: fltFabricMgmtLanPcEpDown
moClass: fabric:MgmtLanPcEp
Type: network
autoCleared: true
Affected MO: fabric/lan/[id]/pc-[portId]/ep-port-[portId]
```

fltStorageLocalDiskThermalThresholdCritical

Fault Code: F1392

Message: SSD thermal state is [thermal]. [faultMsg]

Explanation: This fault occurs when the SSD temperature exceeds upper threshold limit

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: thermal-problem
mibFaultCode: F1392
mibFaultName: fltStorageLocalDiskThermalThresholdCritical
moClass: storage:LocalDisk
Type: environmental
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]
```

fltStorageVirtualDriveRecovering

Fault Code: F1393

Message: Virtual drive [id] on server [chassisId]/[slotId] operability: [operability]. Reason: [operQualifierReason]Virtual drive [id] on server [id] operability: [operability]. Reason: [operQualifierReason]

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: info
Cause: recover-in-progress
mibFaultCode: F1393
mibFaultName: fltStorageVirtualDriveRecovering
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]
```

fltStorageLocalDiskSed-locked-auth-fail

Fault Code: F1394

Message: Local Disk [id] is locked, please use raid add command or reboot device to unlock the disk (all data will be lost after unlock!)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: equipment
mibFaultCode: F1394
mibFaultName: fltStorageLocalDiskSedLockedAuthFail
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]
```

fltStorageLocalDiskSed-config-auth-fail

Fault Code: F1395

Message: Local Disk [id] has no or invalid SED password, please use 'configure raid remove-secure', 'configure raid add' with PSID command, or reboot device to revert the disk using PSID (all data will be lost after revert!)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: equipment
```

```
mibFaultCode: F1395
mibFaultName: fltStorageLocalDiskSedConfigAuthFail
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]
```

fltStorageLocalDiskSed-config-sec-cmd-fail

Fault Code: F1396

Message: Local Disk [id] security command failed, please reboot the device.

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: equipment
mibFaultCode: F1396
mibFaultName: fltStorageLocalDiskSedConfigSecCmdFail
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]
```

fltStorageLocalDiskSed-config-sp-busy

Fault Code: F1397

Message: Local Disk [id] security provider is in busy state, please reboot the device.

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: equipment
mibFaultCode: F1397
mibFaultName: fltStorageLocalDiskSedConfigSpBusy
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]
```

fltStorageLocalDiskSed-config-disabled

Fault Code: F1398

Message: Local Disk [id] self-encryption(SED) feature is disabled

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: major
Cause: equipment
mibFaultCode: F1398
mibFaultName: fltStorageLocalDiskSedConfigDisabled
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]
```

fltStorageLocalDiskDisk-not-sed

Fault Code: F1399

Message: Local Disk [id] is not a self-encryption drive(SED)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: major
Cause: equipment
mibFaultCode: F1399
mibFaultName: fltStorageLocalDiskDiskNotSed
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]
```

fltMemoryArrayDegraded

Fault Code: F1401

Message: Detected non-standard memory configuration, going to failsafe mode: performance [operability]

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: major
Cause: equipment-degraded
mibFaultCode: F1401
mibFaultName: fltMemoryArrayDegraded
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]
```

fltMemoryUnitCapacitymismatch

Fault Code: F1402

Message: DIMM [bankLocation] capacity does not match expected capacity for this SKU, operability set to [operability]

Explanation: This fault is raised when the DIMM's capacity doesnt match the expected capacity for the.

Recommended Action: If you see this fault, Contact TAC to troubleshoot the DIMM

Fault Details

```
Severity: major
Cause: capacity-mismatch
mibFaultCode: F1402
mibFaultName: fltMemoryUnitCapacitymismatch
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]
```

fltSmAppInstanceFailedConversion

Fault Code: F1404

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 2.12.1

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: conversion-failed
mibFaultCode: F1404
mibFaultName: fltSmAppInstanceFailedConversion
moClass: sm:AppInstance
Type: server
autoCleared: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]
```

fltSmAppInstance2AppNotResponding

Fault Code: F1405

Message: App Instance [appName] 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: F1405
mibFaultName: fltSmAppInstance2AppNotResponding
moClass: sm:AppInstance2
Type: server
```

```
autoCleared: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]-[identifier]
```

fltSmAppInstance2AppInstallFailed

Fault Code: F1406

Message: Failed to install App Instance [appName] 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: F1406
mibFaultName: fltSmAppInstance2AppInstallFailed
moClass: sm:AppInstance2
Type: server
autoCleared: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]-[identifier]
```

fltSmAppInstance2AppStartFailed

Fault Code: F1407

Message: Failed to start App Instance [appName] 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: F1407
mibFaultName: fltSmAppInstance2AppStartFailed
moClass: sm:AppInstance2
Type: server
autoCleared: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]-[identifier]
```

fltSmAppInstance2AppUpdateFailed

Fault Code: F1408

Message: Failed to update App Instance [appName] 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: F1408
mibFaultName: fltSmAppInstance2AppUpdateFailed
```

```
moClass: sm:AppInstance2
Type: server
autoCleared: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]-[identifier]
```

fltSmAppInstance2AppStopFailed

Fault Code: F1409

Message: Failed to stop App Instance [appName] 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: F1409
mibFaultName: fltSmAppInstance2AppStopFailed
moClass: sm:AppInstance2
Type: server
autoCleared: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]-[identifier]
```

fltSmAppInstance2AppInstanceErrorInfo

Fault Code: F1410

Message: Error in App Instance [appName]. [errorMsg]

Explanation: This fault occurs when an app instance is in a non-terminal error state.

Recommended Action: None set.

Fault Details

```
Severity: info
Cause: appinstance-error
mibFaultCode: F1410
mibFaultName: fltSmAppInstance2AppInstanceErrorInfo
moClass: sm:AppInstance2
Type: server
autoCleared: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]-[identifier]
```

fltSmAppInstance2AppInstanceErrorMinor

Fault Code: F1411

Message: Error in App Instance [appName]. [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: F1411
mibFaultName: fltSmAppInstance2AppInstanceErrorMinor
moClass: sm:AppInstance2
Type: server
autoCleared: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]-[identifier]
```

fltSmAppInstance2AppInstanceErrorMajor

Fault Code: F1412

Message: Error in App Instance [appName]. [errorMsg]

Explanation: This fault occurs when an app instance is in a non-terminal error state.

Recommended Action: None set.

Fault Details

```
Severity: major
Cause: appinstance-error
mibFaultCode: F1412
mibFaultName: fltSmAppInstance2AppInstanceErrorMajor
moClass: sm:AppInstance2
Type: server
autoCleared: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]-[identifier]
```

fltSmAppInstance2AppFaultState

Fault Code: F1413

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: F1413
mibFaultName: fltSmAppInstance2AppFaultState
moClass: sm:AppInstance2
Type: server
autoCleared: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]-[identifier]
```

fltSmAppInstance2AppInstanceUnsupported

Fault Code: F1414

Message: App Instance [appName] on slot [slotId] is not supported in the current bundle. Error: [errorMsg]

Explanation: This fault occurs when an app instance is not supported in the current platform bundle

Recommended Action: None set.

Fault Details

```
Severity: major
Cause: appinstance-unsupported
mibFaultCode: F1414
mibFaultName: fltSmAppInstance2AppInstanceUnsupported
moClass: sm:AppInstance2
Type: server
autoCleared: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]-[identifier]
```

fltSmAppAppImageCorrupted

Fault Code: F1415

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: F1415
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]
```

fltEquipmentChassisMixed-ac-and-dc-psu

Fault Code: F1419

Message: Chassis [id] has an invalid PSU configuration (AC+DC)

Explanation: This fault typically occurs because Cisco FPR Manager has detected AC + DC PSU combination usage (which is unsupported).

Recommended Action: If you see this fault, take the following actions:

1. Remove one of PSU modules or change it to compatible.
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: mixed-ac-and-dc-psu
mibFaultCode: F1419
mibFaultName: fltEquipmentChassisMixedAcAndDcPsu
moClass: equipment:Chassis
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]
```

fltEquipmentSwitchCardMismatch

Fault Code: F1420

Message: EPM card in slot [id] mismatch the previous EPM card, reboot required

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: unsupported
mibFaultCode: F1420
mibFaultName: fltEquipmentSwitchCardMismatch
moClass: equipment:SwitchCard
Type: equipment
autoCleared: true
Affected MO: sys/switch-[id]/slot-[id]
```

fltNpuEventFpgaFatalError

Fault Code: F1427

Message: NPU FPGA raised a FATAL error on pipe [pipe]

Explanation: This fault occurs when NPU FPGA reports a fatal error.

Recommended Action: If you see this fault, take the following actions:

1. Refer to npu_accel_mgr.log and try rebooting the chassis to fix the error.

Fault Details

```
Severity: critical
Cause: npu-fpga-failure
mibFaultCode: F1427
mibFaultName: fltNpuEventFpgaFatalError
moClass: npu:Event
Type: server
autoCleared: true
Affected MO: shaperports-cfg-ep/event-id-[id]-pipe-[pipe]-level-[level]
```

fltNpuEventQdmaFatalError

Fault Code: F1428

Message: NPU QDMA Subsystem raised a FATAL error on pipe [pipe]

Explanation: This fault occurs when QDMA reports a fatal error.

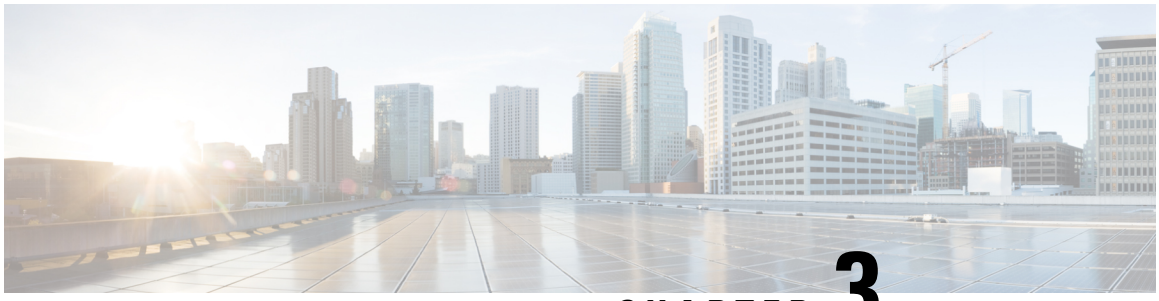
Recommended Action: If you see this fault, take the following actions:

1. Refer to npu_accel_mgr.log and try rebooting the chassis to fix the error.

Fault Details

```
Severity: critical
Cause: npu-qdma-failure
mibFaultCode: F1428
```

mibFaultName: fltNpuEventQdmaFatalError
moClass: npu:Event
Type: server
autoCleared: true
Affected MO: shaperports-cfg-ep/event-id-[id]-pipe-[pipe]-level-[level]



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 227

FXOS Finite State Machine Faults

fsmStFailComputeServerDiscPolicyResolveScrubPolicy:Resolve

Fault Code: F16476

Message: [FSM:STAGE:FAILED|RETRY]: Resolving scrub policy(FSM-STAGE:sam:dme:ComputeServerDiscPolicyResolveScrubPolicy:Resolve)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: resolve-failed
mibFaultCode: F16476
mibFaultName: fsmStFailComputeServerDiscPolicyResolveScrubPolicyResolve
moClass: compute:ServerDiscPolicy
Type: fsm
autoCleared: true
Affected MO: org-[name]/server-discovery
```

fsmStFailGmetaHolderInventory:CheckInventoryStatus

Fault Code: F16477

Message: [FSM:STAGE:FAILED|RETRY]: Throttle inventory(FSM-STAGE:sam:dme:GmetaHolderInventory:CheckInventoryStatus)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: check-inventory-status-failed
mibFaultCode: F16477
mibFaultName: fsmStFailGmetaHolderInventoryCheckInventoryStatus
moClass: gmeta:Holder
Type: fsm
autoCleared: true
Affected MO: gmeta/category-[category]-provider-[provider]
```

fsmStFailGmetaHolderInventory:ReportFullInventory

Fault Code: F16477

Message: [FSM:STAGE:FAILED|RETRY]: Report inventory(FSM-STAGE:sam:dme:GmetaHolderInventory:ReportFullInventory)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: report-full-inventory-failed
mibFaultCode: F16477
mibFaultName: fsmStFailGmetaHolderInventoryReportFullInventory
moClass: gmeta:Holder
Type: fsm
autoCleared: true
Affected MO: gmeta/category-[category]-provider-[provider]
```

fsmStFailFirmwareDownloaderDownload:CheckPendingNetworkConfig

Fault Code: F16517

Message: [FSM:STAGE:FAILED|RETRY]: checking pending management network config(FSM-STAGE:sam:dme:FirmwareDownloaderDownload:CheckPendingNetworkConfig)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: check-pending-network-config-failed
mibFaultCode: F16517
mibFaultName: fsmStFailFirmwareDownloaderDownloadCheckPendingNetworkConfig
moClass: firmware:Downloader
Type: fsm
autoCleared: true
```

```
Affected MO: sys/fw-catalogue/dnld-[fileName]
Affected MO: sys/pki-ext/tp-[name]/certrevoke/dnld-[fileName]
```

fsmStFailFirmwareDownloaderDownload:CopyRemote

Fault Code: F16517

Message: [FSM:STAGE:FAILED|RETRY]: sync images to subordinate(FSM-STAGE:sam:dme:FirmwareDownloaderDownload:CopyRemote)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: copy-remote-failed
mibFaultCode: F16517
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]
```

fsmStFailFirmwareDownloaderDownload:DeleteExtraImages

Fault Code: F16517

Message: [FSM:STAGE:FAILED|RETRY]: deleting extra distributable images(FSM-STAGE:sam:dme:FirmwareDownloaderDownload:DeleteExtraImages)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: delete-extra-images-failed
mibFaultCode: F16517
mibFaultName: fsmStFailFirmwareDownloaderDownloadDeleteExtraImages
moClass: firmware:Downloader
Type: fsm
autoCleared: true
Affected MO: sys/fw-catalogue/dnld-[fileName]
Affected MO: sys/pki-ext/tp-[name]/certrevoke/dnld-[fileName]
```

fsmStFailFirmwareDownloaderDownload:DeleteLocal

Fault Code: F16517

Message: [FSM:STAGE:FAILED|RETRY]: deleting downloadable [fileName] on local(FSM-STAGE:sam:dme:FirmwareDownloaderDownload:DeleteLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: delete-local-failed
mibFaultCode: F16517
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]
```

fsmStFailFirmwareDownloaderDownload:FreeDiskSpace

Fault Code: F16517

Message: [FSM:STAGE:FAILED|RETRY]: Free up disk space before downloading image(FSM-STAGE:sam:dme:FirmwareDownloaderDownload:FreeDiskSpace)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: free-disk-space-failed
mibFaultCode: F16517
mibFaultName: fsmStFailFirmwareDownloaderDownloadFreeDiskSpace
moClass: firmware:Downloader
Type: fsm
autoCleared: true
Affected MO: sys/fw-catalogue/dnld-[fileName]
Affected MO: sys/pki-ext/tp-[name]/certrevoke/dnld-[fileName]
```

fsmStFailFirmwareDownloaderDownload:Local

Fault Code: F16517

Message: [FSM:STAGE:FAILED|RETRY]: downloading image [fileName] from [server](FSM-STAGE:sam:dme:FirmwareDownloaderDownload:Local)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: F16517
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]
```

fsmStFailFirmwareDownloaderDownload:UnpackLocal

Fault Code: F16517

Message: [FSM:STAGE:FAILED|RETRY]: unpacking image [fileName] on primary(FSM-STAGE:sam:dme:FirmwareDownloaderDownload:UnpackLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: unpack-local-failed
mibFaultCode: F16517
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]
```

fsmStFailFirmwareImageDelete:Local

Fault Code: F16518

Message: [FSM:STAGE:FAILED|RETRY]: deleting image file [name] ([invTag]) from primary(FSM-STAGE:sam:dme:FirmwareImageDelete:Local)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: F16518
mibFaultName: fsmStFailFirmwareImageDeleteLocal
moClass: firmware:Image
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/image-[name]
Affected MO: sys/fw-catalogue/image-[name]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/image-[name]
```

fsmStFailFirmwareImageDelete:Remote

Fault Code: F16518

Message: [FSM:STAGE:FAILED|RETRY]: deleting image file [name] ([invTag]) from secondary(FSM-STAGE:sam:dme:FirmwareImageDelete:Remote)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: remote-failed
mibFaultCode: F16518
mibFaultName: fsmStFailFirmwareImageDeleteRemote
moClass: firmware:Image
```

```
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/image-[name]
Affected MO: sys/fw-catalogue/image-[name]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/image-[name]
```

fsmStFailFirmwareDistributableDelete:Local

Fault Code: F16519

Message: [FSM:STAGE:FAILED|RETRY]: deleting package [name] from primary(FSM-STAGE:sam:dme:FirmwareDistributableDelete:Local)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: F16519
mibFaultName: fsmStFailFirmwareDistributableDeleteLocal
moClass: firmware:Distributable
Type: fsm
autoCleared: true
Affected MO: sys/fw-catalogue/distrib-[name]
```

fsmStFailFirmwareDistributableDelete:Remote

Fault Code: F16519

Message: [FSM:STAGE:FAILED|RETRY]: deleting package [name] from secondary(FSM-STAGE:sam:dme:FirmwareDistributableDelete:Remote)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: remote-failed
mibFaultCode: F16519
mibFaultName: fsmStFailFirmwareDistributableDeleteRemote
moClass: firmware:Distributable
Type: fsm
autoCleared: true
Affected MO: sys/fw-catalogue/distrib-[name]
```

fsmStFailMgmtControllerUpdateUCSManager:copyExtToLocal

Fault Code: F16520

Message: [FSM:STAGE:FAILED|RETRY]: copying image from external repository to local repository(FSM-STAGE:sam:dme:MgmtControllerUpdateUCSManager:copyExtToLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: copy-ext-to-local-failed
mibFaultCode: F16520
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: F16520

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: warning
Cause: copy-ext-to-peer-failed
mibFaultCode: F16520
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: F16520

Message: [FSM:STAGE:FAILED|RETRY]: Updating firmware image(FSM-STAGE:sam:dme:MgmtControllerUpdateUCSManager:execute)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: execute-failed
mibFaultCode: F16520
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: F16520

Message: [FSM:STAGE:FAILED|RETRY]: Scheduling firmware image update(FSM-STAGE:sam:dme:MgmtControllerUpdateUCSManager:start)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: start-failed
mibFaultCode: F16520
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

fsmStFailMgmtControllerUpdateSwitch:copyToLocal

Fault Code: F16521

Message: [FSM:STAGE:FAILED|RETRY]: copying image from external repository to local repository(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:copyToLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: warning
Cause: copy-to-local-failed
mibFaultCode: F16521
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: F16521

Message: [FSM:STAGE:FAILED|RETRY]: copying image from external repository to local repository of peer(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:copyToPeer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: copy-to-peer-failed
mibFaultCode: F16521
mibFaultName: fsmStFailMgmtControllerUpdateSwitchCopyToPeer
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
```

fsmStFailMgmtControllerUpdateSwitch:resetLocal

Fault Code: F16521

Message: [FSM:STAGE:FAILED|RETRY]: rebooting local fabric interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:resetLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: reset-local-failed
mibFaultCode: F16521
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: F16521

Message: [FSM:STAGE:FAILED|RETRY]: rebooting remote fabric interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:resetRemote)

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: warning
Cause: reset-remote-failed
mibFaultCode: F16521
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: F16521

Message: [FSM:STAGE:FAILED|RETRY]: updating local fabric interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:updateLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: warning
Cause: update-local-failed
mibFaultCode: F16521
mibFaultName: fsmStFailMgmtControllerUpdateSwitchUpdateLocal
moClass: mgmt:Controller
Type: fsm
autoCleared: true

Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

fsmStFailMgmtControllerUpdateSwitch:updateRemote

Fault Code: F16521

Message: [FSM:STAGE:FAILED|RETRY]: updating peer fabric interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:updateRemote)

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: warning
Cause: update-remote-failed
mibFaultCode: F16521
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: F16521

Message: [FSM:STAGE:FAILED|RETRY]: verifying boot variables for local fabric interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:verifyLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: verify-local-failed
mibFaultCode: F16521
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: F16521

Message: [FSM:STAGE:FAILED|RETRY]: verifying boot variables for remote fabric interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:verifyRemote)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: verify-remote-failed
mibFaultCode: F16521
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: F16522

Message: [FSM:STAGE:FAILED|RETRY]: Copying IOM Image to subordinate FI(FSM-STAGE:sam:dme:MgmtControllerUpdateIOM:CopyIOMImgToSub)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: copyiomimg-to-sub-failed
mibFaultCode: F16522
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: F16522

Message: [FSM:STAGE:FAILED|RETRY]: Copying IOM Image from repository to FI(FSM-STAGE:sam:dme:MgmtControllerUpdateIOM:CopyImgFromRep)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: copy-img-from-rep-failed
mibFaultCode: F16522
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
```

fsmStFailFirmwarePlatformPackPlatformVersion:Restore

Fault Code: F16523

Message: [FSM:STAGE:FAILED|RETRY]: Check and Restore the Platform Version(FSM-STAGE:sam:dme:FirmwarePlatformPackPlatformVersion:Restore)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: restore-failed
mibFaultCode: F16523
mibFaultName: fsmStFailFirmwarePlatformPackPlatformVersionRestore
moClass: firmware:PlatformPack
Type: fsm
autoCleared: true
Affected MO: org-[name]/fw-platform-pack-[name]
```

fsmStFailFirmwarePlatformPackPlatformVersion:WaitForReady

Fault Code: F16523

Message: [FSM:STAGE:FAILED|RETRY]: Wait for system to be ready(FSM-STAGE:sam:dme:FirmwarePlatformPackPlatformVersion:WaitForReady)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-for-ready-failed
mibFaultCode: F16523
mibFaultName: fsmStFailFirmwarePlatformPackPlatformVersionWaitForReady
moClass: firmware:PlatformPack
Type: fsm
```

```
autoCleared: true
Affected MO: org-[name]/fw-platform-pack-[name]
```

fsmStFailFirmwareSystemDeploy:ActivateApplicationImage

Fault Code: F16524

Message: [FSM:STAGE:FAILED|RETRY]: Activating Application(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateApplicationImage)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: activate-application-image-failed
mibFaultCode: F16524
mibFaultName: fsmStFailFirmwareSystemDeployActivateApplicationImage
moClass: firmware:System
Type: fsm
autoCleared: true
Affected MO: sys/fw-system
```

fsmStFailFirmwareSystemDeploy:ActivateFirmwareImage

Fault Code: F16524

Message: [FSM:STAGE:FAILED|RETRY]: Activating System Image(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateFirmwareImage)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: activate-firmware-image-failed
mibFaultCode: F16524
mibFaultName: fsmStFailFirmwareSystemDeployActivateFirmwareImage
moClass: firmware:System
Type: fsm
autoCleared: true
Affected MO: sys/fw-system
```

fsmStFailFirmwareSystemDeploy:ActivateManagerImage

Fault Code: F16524

Message: [FSM:STAGE:FAILED|RETRY]: Activating Service Manager(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateManagerImage)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: activate-manager-image-failed
mibFaultCode: F16524
mibFaultName: fsmStFailFirmwareSystemDeployActivateManagerImage
moClass: firmware:System
Type: fsm
autoCleared: true
Affected MO: sys/fw-system
```

fsmStFailFirmwareSystemDeploy:ActivateNpuImage

Fault Code: F16524

Message: [FSM:STAGE:FAILED|RETRY]: Activating NPU Image(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateNpuImage)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: activate-npu-image-failed
mibFaultCode: F16524
mibFaultName: fsmStFailFirmwareSystemDeployActivateNpuImage
moClass: firmware:System
Type: fsm
autoCleared: true
Affected MO: sys/fw-system
```

fsmStFailFirmwareSystemDeploy:ActivateSystemImage

Fault Code: F16524

Message: [FSM:STAGE:FAILED|RETRY]: Activating System Image(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateSystemImage)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: activate-system-image-failed
mibFaultCode: F16524
mibFaultName: fsmStFailFirmwareSystemDeployActivateSystemImage
moClass: firmware:System
Type: fsm
autoCleared: true
Affected MO: sys/fw-system
```

fsmStFailFirmwareSystemDeploy:CheckFirmwareUpgradeStatus

Fault Code: F16524

Message: [FSM:STAGE:FAILED|RETRY]: Check Firmware Upgrade Status(FSM-STAGE:sam:dme:FirmwareSystemDeploy:CheckFirmwareUpgradeStatus)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: check-firmware-upgrade-status-failed
mibFaultCode: F16524
mibFaultName: fsmStFailFirmwareSystemDeployCheckFirmwareUpgradeStatus
moClass: firmware:System
Type: fsm
autoCleared: true
Affected MO: sys/fw-system
```

fsmStFailFirmwareSystemDeploy:CompleteFirmwareUpgrade

Fault Code: F16524

Message: [FSM:STAGE:FAILED|RETRY]: Complete Firmware Pack Upgrade(FSM-STAGE:sam:dme:FirmwareSystemDeploy:CompleteFirmwareUpgrade)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: complete-firmware-upgrade-failed
mibFaultCode: F16524
mibFaultName: fsmStFailFirmwareSystemDeployCompleteFirmwareUpgrade
moClass: firmware:System
Type: fsm
autoCleared: true
Affected MO: sys/fw-system
```

fsmStFailFirmwareSystemDeploy:DeleteCurrentApplication

Fault Code: F16524

Message: [FSM:STAGE:FAILED|RETRY]: Delete Current Application(FSM-STAGE:sam:dme:FirmwareSystemDeploy:DeleteCurrentApplication)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: delete-current-application-failed
mibFaultCode: F16524
mibFaultName: fsmStFailFirmwareSystemDeployDeleteCurrentApplication
moClass: firmware:System
Type: fsm
autoCleared: true
Affected MO: sys/fw-system
```

fsmStFailFirmwareSystemDeploy:PollApplicationActivationStatus

Fault Code: F16524

Message: [FSM:STAGE:FAILED|RETRY]: Waiting for Application Activation to complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollApplicationActivationStatus)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: poll-application-activation-status-failed
mibFaultCode: F16524
mibFaultName: fsmStFailFirmwareSystemDeployPollApplicationActivationStatus
moClass: firmware:System
Type: fsm
autoCleared: true
Affected MO: sys/fw-system
```

fsmStFailFirmwareSystemDeploy:PollDeleteCurrentApplicationStatus

Fault Code: F16524

Message: [FSM:STAGE:FAILED|RETRY]: Wait for Current Application Deletion to complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollDeleteCurrentApplicationStatus)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: poll-delete-current-application-status-failed
mibFaultCode: F16524
mibFaultName: fsmStFailFirmwareSystemDeployPollDeleteCurrentApplicationStatus
moClass: firmware:System
Type: fsm
autoCleared: true
Affected MO: sys/fw-system
```

fsmStFailFirmwareSystemDeploy:PollManagerActivationStatus

Fault Code: F16524

Message: [FSM:STAGE:FAILED|RETRY]: Waiting for Service Manager Activation to complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollManagerActivationStatus)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: poll-manager-activation-status-failed
mibFaultCode: F16524
mibFaultName: fsmStFailFirmwareSystemDeployPollManagerActivationStatus
```

```
moClass: firmware:System
Type: fsm
autoCleared: true
Affected MO: sys/fw-system
```

fsmStFailFirmwareSystemDeploy:PollNpuActivationStatus

Fault Code: F16524

Message: [FSM:STAGE:FAILED|RETRY]: Waiting for NPU Image Activation to complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollNpuActivationStatus)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: poll-npu-activation-status-failed
mibFaultCode: F16524
mibFaultName: fsmStFailFirmwareSystemDeployPollNpuActivationStatus
moClass: firmware:System
Type: fsm
autoCleared: true
Affected MO: sys/fw-system
```

fsmStFailFirmwareSystemDeploy:PollStartupServiceManagerStatus

Fault Code: F16524

Message: [FSM:STAGE:FAILED|RETRY]: Waiting for Setting Service Manager Startup Version to complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollStartupServiceManagerStatus)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: poll-startup-service-manager-status-failed
mibFaultCode: F16524
mibFaultName: fsmStFailFirmwareSystemDeployPollStartupServiceManagerStatus
moClass: firmware:System
Type: fsm
autoCleared: true
Affected MO: sys/fw-system
```

fsmStFailFirmwareSystemDeploy:PollSystemActivationStatus

Fault Code: F16524

Message: [FSM:STAGE:FAILED|RETRY]: Waiting for System Activation to complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollSystemActivationStatus)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: poll-system-activation-status-failed
mibFaultCode: F16524
mibFaultName: fsmStFailFirmwareSystemDeployPollSystemActivationStatus
moClass: firmware:System
Type: fsm
autoCleared: true
Affected MO: sys/fw-system
```

fsmStFailFirmwareSystemDeploy:RebootSystemForImageUpgrade

Fault Code: F16524

Message: [FSM:STAGE:FAILED|RETRY]: Activating System Image(FSM-STAGE:sam:dme:FirmwareSystemDeploy:RebootSystemForImageUpgrade)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: reboot-system-for-image-upgrade-failed
mibFaultCode: F16524
mibFaultName: fsmStFailFirmwareSystemDeployRebootSystemForImageUpgrade
moClass: firmware:System
Type: fsm
autoCleared: true
Affected MO: sys/fw-system
```

fsmStFailFirmwareSystemDeploy:SetStartupServiceManagerVersion

Fault Code: F16524

Message: [FSM:STAGE:FAILED|RETRY]: Setting Service Manager Startup Version(FSM-STAGE:sam:dme:FirmwareSystemDeploy:SetStartupServiceManagerVersion)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: set-startup-service-manager-version-failed
mibFaultCode: F16524
mibFaultName: fsmStFailFirmwareSystemDeploySetStartupServiceManagerVersion
moClass: firmware:System
Type: fsm
autoCleared: true
Affected MO: sys/fw-system
```

fsmStFailFirmwareSystemDeploy:ValidateApplicationPack

Fault Code: F16524

Message: [FSM:STAGE:FAILED|RETRY]: Validating the application pack(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ValidateApplicationPack)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: validate-application-pack-failed
mibFaultCode: F16524
mibFaultName: fsmStFailFirmwareSystemDeployValidateApplicationPack
moClass: firmware:System
Type: fsm
autoCleared: true
Affected MO: sys/fw-system
```

fsmStFailFirmwareSystemDeploy:WaitForDeploy

Fault Code: F16524

Message: [FSM:STAGE:FAILED|RETRY]: Waiting for Deploy to begin(FSM-STAGE:sam:dme:FirmwareSystemDeploy:WaitForDeploy)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-for-deploy-failed
mibFaultCode: F16524
mibFaultName: fsmStFailFirmwareSystemDeployWaitForDeploy
moClass: firmware:System
Type: fsm
autoCleared: true
Affected MO: sys/fw-system
```

fsmStFailFirmwareSystemDeploy:WaitForSystemReady

Fault Code: F16524

Message: [FSM:STAGE:FAILED|RETRY]: Waiting for System Ready(FSM-STAGE:sam:dme:FirmwareSystemDeploy:WaitForSystemReady)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-for-system-ready-failed
mibFaultCode: F16524
mibFaultName: fsmStFailFirmwareSystemDeployWaitForSystemReady
moClass: firmware:System
Type: fsm
autoCleared: true
Affected MO: sys/fw-system
```

fsmStFailFirmwareSupFirmwareDeploy:ActivateFirmwarePack

Fault Code: F16525

Message: [FSM:STAGE:FAILED|RETRY]: Activating SUP Firmware(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:ActivateFirmwarePack)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: activate-firmware-pack-failed
mibFaultCode: F16525
mibFaultName: fsmStFailFirmwareSupFirmwareDeployActivateFirmwarePack
moClass: firmware:SupFirmware
Type: fsm
autoCleared: true
Affected MO: sys/fw-supfirmware
```

fsmStFailFirmwareSupFirmwareDeploy:CompleteFirmwareUpgrade

Fault Code: F16525

Message: [FSM:STAGE:FAILED|RETRY]: Complete Firmware Pack Upgrade(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:CompleteFirmwareUpgrade)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: complete-firmware-upgrade-failed
mibFaultCode: F16525
mibFaultName: fsmStFailFirmwareSupFirmwareDeployCompleteFirmwareUpgrade
moClass: firmware:SupFirmware
Type: fsm
autoCleared: true
Affected MO: sys/fw-supfirmware
```

fsmStFailFirmwareSupFirmwareDeploy:DebundlePort

Fault Code: F16525

Message: [FSM:STAGE:FAILED|RETRY]: Debundle the ports(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:DebundlePort)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: debundle-port-failed
mibFaultCode: F16525
mibFaultName: fsmStFailFirmwareSupFirmwareDeployDebundlePort
```

```
moClass: firmware:SupFirmware
Type: fsm
autoCleared: true
Affected MO: sys/fw-supfirmware
```

fsmStFailFirmwareSupFirmwareDeploy:PollActivateOfFirmwarePack

Fault Code: F16525

Message: [FSM:STAGE:FAILED|RETRY]: Waiting for Firmware Activation to complete(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:PollActivateOfFirmwarePack)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: poll-activate-of-firmware-pack-failed
mibFaultCode: F16525
mibFaultName: fsmStFailFirmwareSupFirmwareDeployPollActivateOfFirmwarePack
moClass: firmware:SupFirmware
Type: fsm
autoCleared: true
Affected MO: sys/fw-supfirmware
```

fsmStFailFirmwareSupFirmwareDeploy:PollDebundlePort

Fault Code: F16525

Message: [FSM:STAGE:FAILED|RETRY]: Waiting for Ports debundle complete(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:PollDebundlePort)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: poll-debundle-port-failed
mibFaultCode: F16525
mibFaultName: fsmStFailFirmwareSupFirmwareDeployPollDebundlePort
moClass: firmware:SupFirmware
Type: fsm
autoCleared: true
Affected MO: sys/fw-supfirmware
```

fsmStFailFirmwareSupFirmwareDeploy:UpdateImageVersion

Fault Code: F16525

Message: [FSM:STAGE:FAILED|RETRY]: Updating Image Version(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:UpdateImageVersion)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: update-image-version-failed
mibFaultCode: F16525
mibFaultName: fsmStFailFirmwareSupFirmwareDeployUpdateImageVersion
moClass: firmware:SupFirmware
Type: fsm
autoCleared: true
Affected MO: sys/fw-supfirmware
```

fsmStFailFirmwareSupFirmwareDeploy:UpdatePackageVersion

Fault Code: F16525

Message: [FSM:STAGE:FAILED|RETRY]: Updating Package Version(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:UpdatePackageVersion)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: update-package-version-failed
mibFaultCode: F16525
mibFaultName: fsmStFailFirmwareSupFirmwareDeployUpdatePackageVersion
moClass: firmware:SupFirmware
Type: fsm
autoCleared: true
Affected MO: sys/fw-supfirmware
```

fsmStFailFirmwareSupFirmwareDeploy:ValidateFirmwarePack

Fault Code: F16525

Message: [FSM:STAGE:FAILED|RETRY]: Validate the firmware pack(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:ValidateFirmwarePack)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: validate-firmware-pack-failed
mibFaultCode: F16525
mibFaultName: fsmStFailFirmwareSupFirmwareDeployValidateFirmwarePack
moClass: firmware:SupFirmware
Type: fsm
autoCleared: true
Affected MO: sys/fw-supfirmware
```

fsmStFailFirmwareSupFirmwareDeploy:WaitForDeploy

Fault Code: F16525

Message: [FSM:STAGE:FAILED|RETRY]: Waiting for Deploy to begin(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:WaitForDeploy)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-for-deploy-failed
mibFaultCode: F16525
mibFaultName: fsmStFailFirmwareSupFirmwareDeployWaitForDeploy
moClass: firmware:SupFirmware
Type: fsm
autoCleared: true
Affected MO: sys/fw-supfirmware
```

fsmStFailFirmwareSupFirmwareDeploy:WaitForFirmwareVersionUpdate

Fault Code: F16525

Message: [FSM:STAGE:FAILED|RETRY]: Waiting for Firmware Version to update(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:WaitForFirmwareVersionUpdate)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-for-firmware-version-update-failed
mibFaultCode: F16525
mibFaultName: fsmStFailFirmwareSupFirmwareDeployWaitForFirmwareVersionUpdate
moClass: firmware:SupFirmware
Type: fsm
autoCleared: true
Affected MO: sys/fw-supfirmware
```

fsmStFailFirmwareSystemApplyCatalogPack:ActivateCatalog

Fault Code: F16526

Message: [FSM:STAGE:FAILED|RETRY]: Activating Catalog(FSM-STAGE:sam:dme:FirmwareSystemApplyCatalogPack:ActivateCatalog)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: activate-catalog-failed
mibFaultCode: F16526
mibFaultName: fsmStFailFirmwareSystemApplyCatalogPackActivateCatalog
moClass: firmware:System
Type: fsm
autoCleared: true
Affected MO: sys/fw-system
```

fsmStFailFirmwareSystemApplyCatalogPack:ResolveDistributable

Fault Code: F16526

Message: [FSM:STAGE:FAILED|RETRY]: Resolve distributable from operations manager(FSM-STAGE:sam:dme:FirmwareSystemApplyCatalogPack:ResolveDistributable)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: resolve-distributable-failed
mibFaultCode: F16526
mibFaultName: fsmStFailFirmwareSystemApplyCatalogPackResolveDistributable
moClass: firmware:System
Type: fsm
autoCleared: true
Affected MO: sys/fw-system
```

fsmStFailFirmwareSystemApplyCatalogPack:ResolveDistributableNames

Fault Code: F16526

Message: [FSM:STAGE:FAILED|RETRY]: Resolving distributable name(FSM-STAGE:sam:dme:FirmwareSystemApplyCatalogPack:ResolveDistributableNames)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: resolve-distributable-names-failed
mibFaultCode: F16526
mibFaultName: fsmStFailFirmwareSystemApplyCatalogPackResolveDistributableNames
moClass: firmware:System
Type: fsm
autoCleared: true
Affected MO: sys/fw-system
```

fsmStFailFirmwareSystemApplyCatalogPack:ResolveImages

Fault Code: F16526

Message: [FSM:STAGE:FAILED|RETRY]: Resolve images from operations manager(FSM-STAGE:sam:dme:FirmwareSystemApplyCatalogPack:ResolveImages)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: resolve-images-failed
mibFaultCode: F16526
mibFaultName: fsmStFailFirmwareSystemApplyCatalogPackResolveImages
```

```
moClass: firmware:System
Type: fsm
autoCleared: true
Affected MO: sys/fw-system
```

fsmStFailIdentIdentRequestUpdateIdent:Execute

Fault Code: F16528

Message: [FSM:STAGE:FAILED|RETRY]: Update identities to external identifier manager(FSM-STAGE:sam:dme:IdentIdentRequestUpdateIdent:Execute)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: execute-failed
mibFaultCode: F16528
mibFaultName: fsmStFailIdentIdentRequestUpdateIdentExecute
moClass: ident:IdentRequest
Type: fsm
autoCleared: true
Affected MO: metaverse/metasys/IdentQ-[id]
```

fsmStFailIdentMetaSystemSync:Execute

Fault Code: F16529

Message: [FSM:STAGE:FAILED|RETRY]: Synchronise ID universe to external identifier manager(FSM-STAGE:sam:dme:IdentMetaSystemSync:Execute)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: execute-failed
mibFaultCode: F16529
mibFaultName: fsmStFailIdentMetaSystemSyncExecute
moClass: ident:MetaSystem
Type: fsm
autoCleared: true
Affected MO: metaverse/metasys
```

fsmStFailIdentMetaSystemSync:Ping

Fault Code: F16529

Message: [FSM:STAGE:FAILED|RETRY]: Check identifier manager availability(FSM-STAGE:sam:dme:IdentMetaSystemSync:Ping)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: ping-failed
mibFaultCode: F16529
mibFaultName: fsmStFailIdentMetaSystemSyncPing
moClass: ident:MetaSystem
Type: fsm
autoCleared: true
Affected MO: metaverse/metasys
```

fsmStFailIdentMetaSystemUcscUnivSync:Execute

Fault Code: F16530

Message: [FSM:STAGE:FAILED|RETRY]: Synchronise ID universe to external identifier manager(FSM-STAGE:sam:dme:IdentMetaSystemUcscUnivSync:Execute)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: execute-failed
mibFaultCode: F16530
mibFaultName: fsmStFailIdentMetaSystemUcscUnivSyncExecute
moClass: ident:MetaSystem
Type: fsm
autoCleared: true
Affected MO: metaverse/metasys
```

fsmStFailSmAppDelete:Local

Fault Code: F16585

Message: [FSM:STAGE:FAILED|RETRY]: deleting the Application [name]-[version](FSM-STAGE:sam:dme:SmAppDelete:Local)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: F16585
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]
```

fsmStFailSmSecSvcRestoreApplication:Restore

Fault Code: F16586

Message: [FSM:STAGE:FAILED|RETRY]: Restoring Apps in progress(FSM-STAGE:sam:dme:SmSecSvcRestoreApplication:Restore)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: restore-failed
mibFaultCode: F16586
mibFaultName: fsmStFailSmSecSvcRestoreApplicationRestore
moClass: sm:SecSvc
Type: fsm
autoCleared: true
Affected MO: sec-svc
```

fsmStFailSmAppUpdateApplication:Update

Fault Code: F16587

Message: [FSM:STAGE:FAILED|RETRY]: Updating Apps in progress(FSM-STAGE:sam:dme:SmAppUpdateApplication:Update)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: update-failed
mibFaultCode: F16587
mibFaultName: fsmStFailSmAppUpdateApplicationUpdate
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]
```

fsmStFailSmSecSvcAutoDeployCSP:CreateLogicalDevice

Fault Code: F16589

Message: [FSM:STAGE:FAILED|RETRY]: Creating a default logical device(FSM-STAGE:sam:dme:SmSecSvcAutoDeployCSP:CreateLogicalDevice)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: create-logical-device-failed
mibFaultCode: F16589
mibFaultName: fsmStFailSmSecSvcAutoDeployCSPCreateLogicalDevice
moClass: sm:SecSvc
Type: fsm
```

```
autoCleared: true
Affected MO: sec-svc
```

fsmStFailSmSecSvcAutoDeployCSP:PollApplicationStatus

Fault Code: F16589

Message: [FSM:STAGE:FAILED|RETRY]: Waiting for Application Activation to complete(FSM-STAGE:sam:dme:SmSecSvcAutoDeployCSP:PollApplicationStatus)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: poll-application-status-failed
mibFaultCode: F16589
mibFaultName: fsmStFailSmSecSvcAutoDeployCSPPollApplicationStatus
moClass: sm:SecSvc
Type: fsm
autoCleared: true
Affected MO: sec-svc
```

fsmStFailSmSecSvcAutoDeployCSP:WaitForChassisMoReady

Fault Code: F16589

Message: [FSM:STAGE:FAILED|RETRY]: Waiting for chassis object ready(FSM-STAGE:sam:dme:SmSecSvcAutoDeployCSP:WaitForChassisMoReady)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-for-chassis-mo-ready-failed
mibFaultCode: F16589
mibFaultName: fsmStFailSmSecSvcAutoDeployCSPWaitForChassisMoReady
moClass: sm:SecSvc
Type: fsm
autoCleared: true
Affected MO: sec-svc
```

fsmStFailSmSecSvcAutoDeployCSP:WaitForPortReady

Fault Code: F16589

Message: [FSM:STAGE:FAILED|RETRY]: Waiting for physical interfaces ready(FSM-STAGE:sam:dme:SmSecSvcAutoDeployCSP:WaitForPortReady)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-for-port-ready-failed
mibFaultCode: F16589
mibFaultName: fsmStFailSmSecSvcAutoDeployCSPWaitForPortReady
moClass: sm:SecSvc
Type: fsm
autoCleared: true
Affected MO: sec-svc
```

fsmStFailSwAccessDomainDeploy:UpdateConnectivity

Fault Code: F16667

Message: [FSM:STAGE:FAILED|RETRY]: internal network configuration on [switchId](FSM-STAGE:sam:dme:SwAccessDomainDeploy:UpdateConnectivity)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: update-connectivity-failed
mibFaultCode: F16667
mibFaultName: fsmStFailSwAccessDomainDeployUpdateConnectivity
moClass: sw:AccessDomain
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/access-eth
```

fsmStFailSwEthLanBorderDeploy:UpdateConnectivity

Fault Code: F16668

Message: [FSM:STAGE:FAILED|RETRY]: Uplink eth port configuration on [switchId](FSM-STAGE:sam:dme:SwEthLanBorderDeploy:UpdateConnectivity)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: update-connectivity-failed
mibFaultCode: F16668
mibFaultName: fsmStFailSwEthLanBorderDeployUpdateConnectivity
moClass: sw:EthLanBorder
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/border-eth
```

fsmStFailSwEthLanBorderDeploy:UpdateSwitchConfigToAppAG

Fault Code: F16668

Message: [FSM:STAGE:FAILED|RETRY]: Update switch config info to appAG(FSM-STAGE:sam:dme:SwEthLanBorderDeploy:UpdateSwitchConfigToAppAG)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: update-switch-config-to-appag-failed
mibFaultCode: F16668
mibFaultName: fsmStFailSwEthLanBorderDeployUpdateSwitchConfigToAppAG
moClass: sw:EthLanBorder
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/border-eth
```

fsmStFailSwEthLanBorderDeploy:UpdateSwitchPortConfigToAppAG

Fault Code: F16668

Message: [FSM:STAGE:FAILED|RETRY]: Update switch port config to appAG(FSM-STAGE:sam:dme:SwEthLanBorderDeploy:UpdateSwitchPortConfigToAppAG)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: update-switch-port-config-to-appag-failed
mibFaultCode: F16668
mibFaultName: fsmStFailSwEthLanBorderDeployUpdateSwitchPortConfigToAppAG
moClass: sw:EthLanBorder
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/border-eth
```

fsmStFailSwEthLanBorderDeploy:UpdateVlanGroups

Fault Code: F16668

Message: [FSM:STAGE:FAILED|RETRY]: VLAN group configuration on [switchId](FSM-STAGE:sam:dme:SwEthLanBorderDeploy:UpdateVlanGroups)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: update-vlan-groups-failed
mibFaultCode: F16668
mibFaultName: fsmStFailSwEthLanBorderDeployUpdateVlanGroups
moClass: sw:EthLanBorder
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/border-eth
```

fsmStFailSwFcSanBorderDeploy:UpdateConnectivity

Fault Code: F16669

Message: [FSM:STAGE:FAILED|RETRY]: Uplink fc port configuration on [switchId](FSM-STAGE:sam:dme:SwFcSanBorderDeploy:UpdateConnectivity)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: update-connectivity-failed
mibFaultCode: F16669
mibFaultName: fsmStFailSwFcSanBorderDeployUpdateConnectivity
moClass: sw:FcSanBorder
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/border-fc
```

fsmStFailSwUtilityDomainDeploy:UpdateConnectivity

Fault Code: F16670

Message: [FSM:STAGE:FAILED|RETRY]: Utility network configuration on [switchId](FSM-STAGE:sam:dme:SwUtilityDomainDeploy:UpdateConnectivity)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: update-connectivity-failed
mibFaultCode: F16670
mibFaultName: fsmStFailSwUtilityDomainDeployUpdateConnectivity
moClass: sw:UtilityDomain
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/utility-eth
```

fsmStFailSwPhysConfPhysical:ConfigSwA

Fault Code: F16676

Message: [FSM:STAGE:FAILED|RETRY]: Configure physical port mode on fabric interconnect [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:ConfigSwA)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: config-sw-afailed
mibFaultCode: F16676
mibFaultName: fsmStFailSwPhysConfPhysicalConfigSwA
```

```
moClass: sw:Phys
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/phys
```

fsmStFailSwPhysConfPhysical:ConfigSwB

Fault Code: F16676

Message: [FSM:STAGE:FAILED|RETRY]: Configure physical port mode on fabric interconnect [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:ConfigSwB)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: config-sw-bfailed
mibFaultCode: F16676
mibFaultName: fsmStFailSwPhysConfPhysicalConfigSwB
moClass: sw:Phys
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/phys
```

fsmStFailSwPhysConfPhysical:PortInventorySwA

Fault Code: F16676

Message: [FSM:STAGE:FAILED|RETRY]: Performing local port inventory of switch [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:PortInventorySwA)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: port-inventory-sw-afailed
mibFaultCode: F16676
mibFaultName: fsmStFailSwPhysConfPhysicalPortInventorySwA
moClass: sw:Phys
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/phys
```

fsmStFailSwPhysConfPhysical:PortInventorySwB

Fault Code: F16676

Message: [FSM:STAGE:FAILED|RETRY]: Performing peer port inventory of switch [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:PortInventorySwB)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: port-inventory-sw-bfailed
mibFaultCode: F16676
mibFaultName: fsmStFailSwPhysConfPhysicalPortInventorySwB
moClass: sw:Phys
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/phys
```

fsmStFailSwPhysConfPhysical:VerifyPhysConfig

Fault Code: F16676

Message: [FSM:STAGE:FAILED|RETRY]: Verifying physical transition on fabric interconnect [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:VerifyPhysConfig)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: verify-phys-config-failed
mibFaultCode: F16676
mibFaultName: fsmStFailSwPhysConfPhysicalVerifyPhysConfig
moClass: sw:Phys
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/phys
```

fsmStFailSwExtUtilityConfPortBreakout:ConfigSw

Fault Code: F16681

Message: [FSM:STAGE:FAILED|RETRY]: Configure port breakout mode on switch [id](FSM-STAGE:sam:dme:SwExtUtilityConfPortBreakout:ConfigSw)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: config-sw-failed
mibFaultCode: F16681
mibFaultName: fsmStFailSwExtUtilityConfPortBreakoutConfigSw
moClass: sw:ExtUtility
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/ext
```

fsmStFailSwExtUtilityConfPortBreakout:PortInventorySw

Fault Code: F16681

Message: [FSM:STAGE:FAILED|RETRY]: Performing port inventory of switch [id](FSM-STAGE:sam:dme:SwExtUtilityConfPortBreakout:PortInventorySw)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: port-inventory-sw-failed
mibFaultCode: F16681
mibFaultName: fsmStFailSwExtUtilityConfPortBreakoutPortInventorySw
moClass: sw:ExtUtility
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/ext
```

fsmStFailSwExtUtilityConfPortBreakout:VerifyBreakoutConfig

Fault Code: F16681

Message: [FSM:STAGE:FAILED|RETRY]: Verifying physical port breakout config on switch [id](FSM-STAGE:sam:dme:SwExtUtilityConfPortBreakout:VerifyBreakoutConfig)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: verify-breakout-config-failed
mibFaultCode: F16681
mibFaultName: fsmStFailSwExtUtilityConfPortBreakoutVerifyBreakoutConfig
moClass: sw:ExtUtility
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/ext
```

fsmStFailSwFcSanBorderActivateZoneSet:UpdateZones

Fault Code: F16682

Message: [FSM:STAGE:FAILED|RETRY]: fc zone configuration on [switchId](FSM-STAGE:sam:dme:SwFcSanBorderActivateZoneSet:UpdateZones)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: update-zones-failed
mibFaultCode: F16682
mibFaultName: fsmStFailSwFcSanBorderActivateZoneSetUpdateZones
moClass: sw:FcSanBorder
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/border-fc
```

fsmStFailCallhomeEpConfigCallhome:SetLocal

Fault Code: F16718

Message: [FSM:STAGE:FAILED|RETRY]: call-home configuration on primary(FSM-STAGE:sam:dme:CallhomeEpConfigCallhome:SetLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: set-local-failed
mibFaultCode: F16718
mibFaultName: fsmStFailCallhomeEpConfigCallhomeSetLocal
moClass: callhome:Ep
Type: fsm
autoCleared: true
Affected MO: call-home
```

fsmStFailCallhomeEpConfigCallhome:SetPeer

Fault Code: F16718

Message: [FSM:STAGE:FAILED|RETRY]: call-home configuration on secondary(FSM-STAGE:sam:dme:CallhomeEpConfigCallhome:SetPeer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: set-peer-failed
mibFaultCode: F16718
mibFaultName: fsmStFailCallhomeEpConfigCallhomeSetPeer
moClass: callhome:Ep
Type: fsm
autoCleared: true
Affected MO: call-home
```

fsmStFailAdaptorExtEthIfPathReset:Disable

Fault Code: F16727

Message: [FSM:STAGE:FAILED|RETRY]: Disable path [side]([switchId]) on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorExtEthIfPathReset:Disable)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: disable-failed
mibFaultCode: F16727
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: F16727

Message: [FSM:STAGE:FAILED|RETRY]: Enabe path [side]([switchId]) on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorExtEthIfPathReset:Enable)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: enable-failed
mibFaultCode: F16727
mibFaultName: fsmStFailAdaptorExtEthIfPathResetEnable
moClass: adaptor:ExtEthIf
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]
```

fsmStFailAdaptorHostEthIfCircuitReset:DisableA

Fault Code: F16730

Message: [FSM:STAGE:FAILED|RETRY]: Disable circuit A for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostEthIfCircuitReset:DisableA)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: disable-afailed
mibFaultCode: F16730
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: F16730

Message: [FSM:STAGE:FAILED|RETRY]: Disable circuit B for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostEthIfCircuitReset:DisableB)

Explanation: None set.

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Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: disable-bfailed
mibFaultCode: F16730
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: F16730

Message: [FSM:STAGE:FAILED|RETRY]: Enable circuit A for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostEthIfCircuitReset:EnableA)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: enable-afailed
mibFaultCode: F16730
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: F16730

Message: [FSM:STAGE:FAILED|RETRY]: Enable circuit B for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostEthIfCircuitReset:EnableB)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: enable-bfailed
mibFaultCode: F16730
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: F16731

Message: [FSM:STAGE:FAILED|RETRY]: Disable circuit A for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostFcIfCircuitReset:DisableA)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: disable-afailed
mibFaultCode: F16731
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: F16731

Message: [FSM:STAGE:FAILED|RETRY]: Disable circuit B for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostFcIfCircuitReset:DisableB)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: disable-bfailed
mibFaultCode: F16731
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: F16731

Message: [FSM:STAGE:FAILED|RETRY]: Enable circuit A for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostFcIfCircuitReset:EnableA)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: enable-afailed
```

```
mibFaultCode: F16731
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: F16731

Message: [FSM:STAGE:FAILED|RETRY]: Enable circuit B for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostFcIfCircuitReset:EnableB)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: enable-bfailed
mibFaultCode: F16731
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]
```

fsmStFailLicenseDownloaderDownload:CopyRemote

Fault Code: F16748

Message: [FSM:STAGE:FAILED|RETRY]: Copy the license file to subordinate for inventory(FSM-STAGE:sam:dme:LicenseDownloaderDownload:CopyRemote)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: copy-remote-failed
mibFaultCode: F16748
mibFaultName: fsmStFailLicenseDownloaderDownloadCopyRemote
moClass: license:Downloader
Type: fsm
autoCleared: true
Affected MO: sys/license/dnld-[fileName]
```

fsmStFailLicenseDownloaderDownload:DeleteLocal

Fault Code: F16748

Message: [FSM:STAGE:FAILED|RETRY]: deleting temporary files for [fileName] on local(FSM-STAGE:sam:dme:LicenseDownloaderDownload:DeleteLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: delete-local-failed
mibFaultCode: F16748
mibFaultName: fsmStFailLicenseDownloaderDownloadDeleteLocal
moClass: license:Downloader
Type: fsm
autoCleared: true
Affected MO: sys/license/dnld-[fileName]
```

fsmStFailLicenseDownloaderDownload:DeleteRemote

Fault Code: F16748

Message: [FSM:STAGE:FAILED|RETRY]: deleting temporary files for [fileName] on subordinate(FSM-STAGE:sam:dme:LicenseDownloaderDownload:DeleteRemote)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: delete-remote-failed
mibFaultCode: F16748
mibFaultName: fsmStFailLicenseDownloaderDownloadDeleteRemote
moClass: license:Downloader
Type: fsm
autoCleared: true
Affected MO: sys/license/dnld-[fileName]
```

fsmStFailLicenseDownloaderDownload:Local

Fault Code: F16748

Message: [FSM:STAGE:FAILED|RETRY]: downloading license file [fileName] from [server](FSM-STAGE:sam:dme:LicenseDownloaderDownload:Local)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: F16748
mibFaultName: fsmStFailLicenseDownloaderDownloadLocal
moClass: license:Downloader
Type: fsm
autoCleared: true
Affected MO: sys/license/dnld-[fileName]
```

fsmStFailLicenseDownloaderDownload:ValidateLocal

Fault Code: F16748

Message: [FSM:STAGE:FAILED|RETRY]: validation for license file [fileName] on primary(FSM-STAGE:sam:dme:LicenseDownloaderDownload:ValidateLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: validate-local-failed
mibFaultCode: F16748
mibFaultName: fsmStFailLicenseDownloaderDownloadValidateLocal
moClass: license:Downloader
Type: fsm
autoCleared: true
Affected MO: sys/license/dnld-[fileName]
```

fsmStFailLicenseDownloaderDownload:ValidateRemote

Fault Code: F16748

Message: [FSM:STAGE:FAILED|RETRY]: validation for license file [fileName] on subordinate(FSM-STAGE:sam:dme:LicenseDownloaderDownload:ValidateRemote)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: validate-remote-failed
mibFaultCode: F16748
mibFaultName: fsmStFailLicenseDownloaderDownloadValidateRemote
moClass: license:Downloader
Type: fsm
autoCleared: true
Affected MO: sys/license/dnld-[fileName]
```

fsmStFailLicenseFileInstall:Local

Fault Code: F16749

Message: [FSM:STAGE:FAILED|RETRY]: Installing license on primary(FSM-STAGE:sam:dme:LicenseFileInstall:Local)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: F16749
mibFaultName: fsmStFailLicenseFileInstallLocal
moClass: license:File
Type: fsm
autoCleared: true
Affected MO: sys/license/file-[scope]:[id]
```

fsmStFailLicenseFileInstall:Remote

Fault Code: F16749

Message: [FSM:STAGE:FAILED|RETRY]: Installing license on subordinate(FSM-STAGE:sam:dme:LicenseFileInstall:Remote)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: remote-failed
mibFaultCode: F16749
mibFaultName: fsmStFailLicenseFileInstallRemote
moClass: license:File
Type: fsm
autoCleared: true
Affected MO: sys/license/file-[scope]:[id]
```

fsmStFailLicenseFileClear:Local

Fault Code: F16750

Message: [FSM:STAGE:FAILED|RETRY]: Clearing license on primary(FSM-STAGE:sam:dme:LicenseFileClear:Local)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: F16750
mibFaultName: fsmStFailLicenseFileClearLocal
moClass: license:File
Type: fsm
autoCleared: true
Affected MO: sys/license/file-[scope]:[id]
```

fsmStFailLicenseFileClear:Remote

Fault Code: F16750

Message: [FSM:STAGE:FAILED|RETRY]: Clearing license on subordinate(FSM-STAGE:sam:dme:LicenseFileClear:Remote)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: remote-failed
mibFaultCode: F16750
mibFaultName: fsmStFailLicenseFileClearRemote
```

```
moClass: license:File
Type: fsm
autoCleared: true
Affected MO: sys/license/file-[scope]:[id]
```

fsmStFailLicenseInstanceUpdateFlexlm:Local

Fault Code: F16751

Message: [FSM:STAGE:FAILED|RETRY]: Updating on primary(FSM-STAGE:sam:dme:LicenseInstanceUpdateFlexlm:Local)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: F16751
mibFaultName: fsmStFailLicenseInstanceUpdateFlexlmLocal
moClass: license:Instance
Type: fsm
autoCleared: true
Affected MO: sys/license/feature-[name]-[vendor]-[version]/inst-[scope]
```

fsmStFailLicenseInstanceUpdateFlexlm:Remote

Fault Code: F16751

Message: [FSM:STAGE:FAILED|RETRY]: Updating on subordinate(FSM-STAGE:sam:dme:LicenseInstanceUpdateFlexlm:Remote)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: remote-failed
mibFaultCode: F16751
mibFaultName: fsmStFailLicenseInstanceUpdateFlexlmRemote
moClass: license:Instance
Type: fsm
autoCleared: true
Affected MO: sys/license/feature-[name]-[vendor]-[version]/inst-[scope]
```

fsmStFailLicenseSmartConfigSetConfig:Local

Fault Code: F16752

Message: [FSM:STAGE:FAILED|RETRY]: Smart config change(FSM-STAGE:sam:dme:LicenseSmartConfigSetConfig:Local)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: F16752
mibFaultName: fsmStFailLicenseSmartConfigSetConfigLocal
moClass: license:SmartConfig
Type: fsm
autoCleared: true
Affected MO: sys/license/license-config-[operation]
```

fsmStFailLsServerConfigure:AnalyzeImpact

Fault Code: F16770

Message: [FSM:STAGE:FAILED|RETRY]: Analyzing changes impact(FSM-STAGE:sam:dme:LsServerConfigure:AnalyzeImpact)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: analyze-impact-failed
mibFaultCode: F16770
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: F16770

Message: [FSM:STAGE:FAILED|RETRY]: Applying config to server [pnDn](FSM-STAGE:sam:dme:LsServerConfigure:ApplyConfig)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: apply-config-failed
mibFaultCode: F16770
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: F16770

Message: [FSM:STAGE:FAILED|RETRY]: Resolving and applying default identifiers locally(FSM-STAGE:sam:dme:LsServerConfigure:ApplyDefaultIdentifiers)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: apply-default-identifiers-failed
mibFaultCode: F16770
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: F16770

Message: [FSM:STAGE:FAILED|RETRY]: Resolving and applying identifiers locally(FSM-STAGE:sam:dme:LsServerConfigure:ApplyIdentifiers)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: apply-identifiers-failed
mibFaultCode: F16770
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: F16770

Message: [FSM:STAGE:FAILED|RETRY]: Resolving and applying policies(FSM-STAGE:sam:dme:LsServerConfigure:ApplyPolicies)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: apply-policies-failed
mibFaultCode: F16770
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: F16770

Message: [FSM:STAGE:FAILED|RETRY]: Applying configuration template [srcTemplName](FSM-STAGE:sam:dme:LsServerConfigure:ApplyTemplate)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: apply-template-failed
mibFaultCode: F16770
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: F16770

Message: [FSM:STAGE:FAILED|RETRY]: committing storage for service profile(FSM-STAGE:sam:dme:LsServerConfigure:CommitStorage)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: commit-storage-failed
mibFaultCode: F16770
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: F16770

Message: [FSM:STAGE:FAILED|RETRY]: Evaluate association with server [pnDn](FSM-STAGE:sam:dme:LsServerConfigure:EvaluateAssociation)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: evaluate-association-failed
mibFaultCode: F16770
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: F16770

Message: [FSM:STAGE:FAILED|RETRY]: Resolving storage policy(FSM-STAGE:sam:dme:LsServerConfigure:ProvisionStorage)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: provision-storage-failed
mibFaultCode: F16770
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: F16770

Message: [FSM:STAGE:FAILED|RETRY]: Computing binding changes(FSM-STAGE:sam:dme:LsServerConfigure:ResolveBootConfig)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: resolve-boot-config-failed
mibFaultCode: F16770
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: F16770

Message: [FSM:STAGE:FAILED|RETRY]: Resolving default identifiers(FSM-STAGE:sam:dme:LsServerConfigure:ResolveDefaultIdentifiers)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: resolve-default-identifiers-failed
mibFaultCode: F16770
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: F16770

Message: [FSM:STAGE:FAILED|RETRY]: Resolve distributable from operations manager(FSM-STAGE:sam:dme:LsServerConfigure:ResolveDistributable)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: resolve-distributable-failed
mibFaultCode: F16770
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: F16770

Message: [FSM:STAGE:FAILED|RETRY]: Resolving distributable names from host pack(FSM-STAGE:sam:dme:LsServerConfigure:ResolveDistributableNames)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: resolve-distributable-names-failed
```

```
mibFaultCode: F16770
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: F16770

Message: [FSM:STAGE:FAILED|RETRY]: Resolving identifiers(FSM-STAGE:sam:dme:LsServerConfigure:ResolveIdentifiers)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: resolve-identifiers-failed
mibFaultCode: F16770
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: F16770

Message: [FSM:STAGE:FAILED|RETRY]: Resolve images from operations manager(FSM-STAGE:sam:dme:LsServerConfigure:ResolveImages)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: resolve-images-failed
mibFaultCode: F16770
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: F16770

Message: [FSM:STAGE:FAILED|RETRY]: Resolving various dependent policies(FSM-STAGE:sam:dme:LsServerConfigure:ResolveNetworkPolicies)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: resolve-network-policies-failed
mibFaultCode: F16770
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: F16770

Message: [FSM:STAGE:FAILED|RETRY]: Resolving various template policies(FSM-STAGE:sam:dme:LsServerConfigure:ResolveNetworkTemplates)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: resolve-network-templates-failed
mibFaultCode: F16770
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: F16770

Message: [FSM:STAGE:FAILED|RETRY]: Resolving various policies(FSM-STAGE:sam:dme:LsServerConfigure:ResolvePolicies)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: resolve-policies-failed
mibFaultCode: F16770
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: F16770

Message: [FSM:STAGE:FAILED|RETRY]: Resolving schedule policy(FSM-STAGE:sam:dme:LsServerConfigure:ResolveSchedule)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: resolve-schedule-failed
mibFaultCode: F16770
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: F16770

Message: [FSM:STAGE:FAILED|RETRY]: Validating policy integrity from ownership perspective(FSM-STAGE:sam:dme:LsServerConfigure:ValidatePolicyOwnership)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: validate-policy-ownership-failed
mibFaultCode: F16770
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: F16770

Message: [FSM:STAGE:FAILED|RETRY]: Waiting for Association completion on server [pnDn](FSM-STAGE:sam:dme:LsServerConfigure:WaitForAssocCompletion)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-for-assoc-completion-failed
```

```
mibFaultCode: F16770
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: F16770

Message: [FSM:STAGE:FAILED|RETRY]: Waiting for storage commit to complete(FSM-STAGE:sam:dme:LsServerConfigure:WaitForCommitStorage)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-for-commit-storage-failed
mibFaultCode: F16770
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: F16770

Message: [FSM:STAGE:FAILED|RETRY]: Waiting for ack or maint window(FSM-STAGE:sam:dme:LsServerConfigure:WaitForMaintPermission)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-for-maint-permission-failed
mibFaultCode: F16770
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: F16770

Message: [FSM:STAGE:FAILED|RETRY]: Waiting for maintenance window(FSM-STAGE:sam:dme:LsServerConfigure:WaitForMaintWindow)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-for-maint-window-failed
mibFaultCode: F16770
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: F16770

Message: [FSM:STAGE:FAILED|RETRY]: waiting for storage provisioning to complete(FSM-STAGE:sam:dme:LsServerConfigure:WaitForStorageProvision)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-for-storage-provision-failed
mibFaultCode: F16770
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: F16770

Message: [FSM:STAGE:FAILED|RETRY]: checking assigned identifiers(from default pool) for dup(FSM-STAGE:sam:dme:LsServerConfigure:checkAssignedDefaultIdentifiersForDup)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: check-assigned-default-identifiers-for-dup-failed
mibFaultCode: F16770
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: F16770

Message: [FSM:STAGE:FAILED|RETRY]: checking assigned identifiers for dup(FSM-STAGE:sam:dme:LsServerConfigure:checkAssignedIdentifiersForDup)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: check-assigned-identifiers-for-dup-failed
mibFaultCode: F16770
mibFaultName: fsmStFailLsServerConfigureCheckAssignedIdentifiersForDup
moClass: ls:Server
Type: fsm
autoCleared: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

fsmStFailComputeBladeDiag:CleanupServerConnSwA

Fault Code: F16780

Message: [FSM:STAGE:FAILED|RETRY]: Cleaning up server [chassisId]/[slotId] interface on fabric A(FSM-STAGE:sam:dme:ComputeBladeDiag:CleanupServerConnSwA)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: cleanup-server-conn-sw-afailed
mibFaultCode: F16780
mibFaultName: fsmStFailComputeBladeDiagCleanupServerConnSwA
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

fsmStFailComputeBladeDiag:CleanupServerConnSwB

Fault Code: F16780

Message: [FSM:STAGE:FAILED|RETRY]: Cleaning up server [chassisId]/[slotId] interface on fabric B(FSM-STAGE:sam:dme:ComputeBladeDiag:CleanupServerConnSwB)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: cleanup-server-conn-sw-bfailed
mibFaultCode: F16780
```

```
mibFaultName: fsmStFailComputeBladeDiagCleanupServerConnSwB
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

fsmStFailComputeBladeDiag:ConfigFeLocal

Fault Code: F16780

Message: [FSM:STAGE:FAILED|RETRY]: Configuring primary fabric interconnect access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:ConfigFeLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: config-fe-local-failed
mibFaultCode: F16780
mibFaultName: fsmStFailComputeBladeDiagConfigFeLocal
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

fsmStFailComputeBladeDiag:ConfigFePeer

Fault Code: F16780

Message: [FSM:STAGE:FAILED|RETRY]: Configuring secondary fabric interconnect access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:ConfigFePeer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: config-fe-peer-failed
mibFaultCode: F16780
mibFaultName: fsmStFailComputeBladeDiagConfigFePeer
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

fsmStFailComputeBladeDiag:DisableServerConnSwA

Fault Code: F16780

Message: [FSM:STAGE:FAILED|RETRY]: Disable server [chassisId]/[slotId] interface on fabric A after completion of network traffic tests on fabric A(FSM-STAGE:sam:dme:ComputeBladeDiag:DisableServerConnSwA)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: disable-server-conn-sw-afailed
mibFaultCode: F16780
mibFaultName: fsmStFailComputeBladeDiagDisableServerConnSwA
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

fsmStFailComputeBladeDiag:DisableServerConnSwB

Fault Code: F16780

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: warning
Cause: disable-server-conn-sw-bfailed
mibFaultCode: F16780
mibFaultName: fsmStFailComputeBladeDiagDisableServerConnSwB
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

fsmStFailComputeBladeDiag:EnableServerConnSwA

Fault Code: F16780

Message: [FSM:STAGE:FAILED|RETRY]: Enable server [chassisId]/[slotId] connectivity on fabric A in preparation for network traffic tests on fabric A(FSM-STAGE:sam:dme:ComputeBladeDiag:EnableServerConnSwA)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: enable-server-conn-sw-afailed
mibFaultCode: F16780
mibFaultName: fsmStFailComputeBladeDiagEnableServerConnSwA
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

fsmStFailComputeBladeDiag:EnableServerConnSwB

Fault Code: F16780

Message: [FSM:STAGE:FAILED|RETRY]: Enable server [chassisId]/[slotId] connectivity on fabric B in preparation for network traffic tests on fabric B(FSM-STAGE:sam:dme:ComputeBladeDiag:EnableServerConnSwB)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: enable-server-conn-sw-bfailed
mibFaultCode: F16780
mibFaultName: fsmStFailComputeBladeDiagEnableServerConnSwB
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

fsmStFailComputeBladeDiag:EvaluateStatus

Fault Code: F16780

Message: [FSM:STAGE:FAILED|RETRY]: Evaluating status; diagnostics completed(FSM-STAGE:sam:dme:ComputeBladeDiag:EvaluateStatus)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: evaluate-status-failed
mibFaultCode: F16780
mibFaultName: fsmStFailComputeBladeDiagEvaluateStatus
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

fsmStFailComputeBladeDiag:RemoveConfig

Fault Code: F16780

Message: [FSM:STAGE:FAILED|RETRY]: Derive diag config for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:RemoveConfig)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: remove-config-failed
mibFaultCode: F16780
```

```
mibFaultName: fsmStFailComputeBladeDiagRemoveConfig
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

fsmStFailComputeBladeDiag:RestoreConfigFeLocal

Fault Code: F16780

Message: [FSM:STAGE:FAILED|RETRY]: Reconfiguring primary fabric interconnect access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:RestoreConfigFeLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: restore-config-fe-local-failed
mibFaultCode: F16780
mibFaultName: fsmStFailComputeBladeDiagRestoreConfigFeLocal
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

fsmStFailComputeBladeDiag:RestoreConfigFePeer

Fault Code: F16780

Message: [FSM:STAGE:FAILED|RETRY]: Reconfiguring secondary fabric interconnect access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:RestoreConfigFePeer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: restore-config-fe-peer-failed
mibFaultCode: F16780
mibFaultName: fsmStFailComputeBladeDiagRestoreConfigFePeer
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

fsmStFailComputeBladeDiag:SwConfigLocal

Fault Code: F16780

Message: [FSM:STAGE:FAILED|RETRY]: Configure primary fabric interconnect in server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SwConfigLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: sw-config-local-failed
mibFaultCode: F16780
mibFaultName: fsmStFailComputeBladeDiagSwConfigLocal
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

fsmStFailComputeBladeDiag:SwConfigPeer

Fault Code: F16780

Message: [FSM:STAGE:FAILED|RETRY]: Configure secondary fabric interconnect in server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SwConfigPeer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: sw-config-peer-failed
mibFaultCode: F16780
mibFaultName: fsmStFailComputeBladeDiagSwConfigPeer
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

fsmStFailComputeBladeDiag:SwUnconfigLocal

Fault Code: F16780

Message: [FSM:STAGE:FAILED|RETRY]: Unconfigure primary fabric interconnect for server [chassisId]/[slotId] in diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SwUnconfigLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: sw-unconfig-local-failed
mibFaultCode: F16780
mibFaultName: fsmStFailComputeBladeDiagSwUnconfigLocal
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

fsmStFailComputeBladeDiag:SwUnconfigPeer

Fault Code: F16780

Message: [FSM:STAGE:FAILED|RETRY]: Unconfigure secondary fabric interconnect for server [chassisId]/[slotId] in diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SwUnconfigPeer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: sw-unconfig-peer-failed
mibFaultCode: F16780
mibFaultName: fsmStFailComputeBladeDiagSwUnconfigPeer
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

fsmStFailMgmtControllerExtMgmtInterfaceConfig:CIMCVlanCfgLocal

Fault Code: F16803

Message: [FSM:STAGE:FAILED|RETRY]: in-band vlan configuration on Local CIMC(FSM-STAGE:sam:dme:MgmtControllerExtMgmtInterfaceConfig:CIMCVlanCfgLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: cimcvlan-cfg-local-failed
mibFaultCode: F16803
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: F16803

Message: [FSM:STAGE:FAILED|RETRY]: in-band vlan configuration on Peer CIMC(FSM-STAGE:sam:dme:MgmtControllerExtMgmtInterfaceConfig:CIMCVlanCfgPeer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: cimcvlan-cfg-peer-failed
mibFaultCode: F16803
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
```

fsmStFailComputePhysicalSwConnUpd:A

Fault Code: F16804

Message: [FSM:STAGE:FAILED|RETRY]: Updating fabric A for server [dn](FSM-STAGE:sam:dme:ComputePhysicalSwConnUpd:A)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: a-failed
mibFaultCode: F16804
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: F16804

Message: [FSM:STAGE:FAILED|RETRY]: Updating fabric B for server [dn](FSM-STAGE:sam:dme:ComputePhysicalSwConnUpd:B)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: b-failed
mibFaultCode: F16804
mibFaultName: fsmStFailComputePhysicalSwConnUpdB
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

fsmStFailEquipmentIOCardResetIom:Execute

Fault Code: F16805

Message: [FSM:STAGE:FAILED|RETRY]: Reset IOM [id] on Fex [chassisId](FSM-STAGE:sam:dme:EquipmentIOCardResetIom:Execute)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: execute-failed
mibFaultCode: F16805
mibFaultName: fsmStFailEquipmentIOCardResetIomExecute
moClass: equipment:IOCard
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

fsmStFailComputePhysicalServiceInfraDeploy:SwConfigLocal

Fault Code: F16806

Message: [FSM:STAGE:FAILED|RETRY]: Configure service infrastructure on primary fabric Interconnect(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraDeploy:SwConfigLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: sw-config-local-failed
mibFaultCode: F16806
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: F16806

Message: [FSM:STAGE:FAILED|RETRY]: Configure service infrastructure on secondary fabric Interconnect(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraDeploy:SwConfigPeer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: sw-config-peer-failed
mibFaultCode: F16806
mibFaultName: fsmStFailComputePhysicalServiceInfraDeploySwConfigPeer
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

fsmStFailComputePhysicalServiceInfraWithdraw:SwUnConfigLocal

Fault Code: F16807

Message: [FSM:STAGE:FAILED|RETRY]: Unconfigure service infrastructure on primary fabric Interconnect(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraWithdraw:SwUnConfigLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: sw-un-config-local-failed
mibFaultCode: F16807
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: F16807

Message: [FSM:STAGE:FAILED|RETRY]: Unconfigure service infrastructure on secondary fabric Interconnect(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraWithdraw:SwUnConfigPeer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: sw-un-config-peer-failed
```

```
mibFaultCode: F16807
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: F16815

Message: [FSM:STAGE:FAILED|RETRY]: Checking license for chassis [chassisId] (iom [id])(FSM-STAGE:sam:dme:EquipmentIOCardBaseFePresence:CheckLicense)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: check-license-failed
mibFaultCode: F16815
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:Identify

Fault Code: F16815

Message: [FSM:STAGE:FAILED|RETRY]: identifying IOM [chassisId]/[id](FSM-STAGE:sam:dme:EquipmentIOCardBaseFePresence:Identify)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: identify-failed
mibFaultCode: F16815
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:ConfigureSwMgmtEndPoint

Fault Code: F16816

Message: [FSM:STAGE:FAILED|RETRY]: configuring fabric interconnect [switchId] mgmt connectivity to IOM [chassisId]/[id]([side])(FSM-STAGE:sam:dme:EquipmentIOCardBaseFeConn:ConfigureSwMgmtEndPoint)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: configure-sw-mgmt-end-point-failed
mibFaultCode: F16816
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: F16816

Message: [FSM:STAGE:FAILED|RETRY]: configuring IOM [chassisId]/[id]([side]) virtual name space(FSM-STAGE:sam:dme:EquipmentIOCardBaseFeConn:ConfigureVifNs)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: configure-vif-ns-failed
mibFaultCode: F16816
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]
```

fsmStFailEquipmentChassisRemoveChassis:DisableEndPoint

Fault Code: F16817

Message: [FSM:STAGE:FAILED|RETRY]: unconfiguring access to chassis [id](FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:DisableEndPoint)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: disable-end-point-failed
```

```
mibFaultCode: F16817
mibFaultName: fsmStFailEquipmentChassisRemoveChassisDisableEndPoint
moClass: equipment:Chassis
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]
```

fsmStFailEquipmentChassisRemoveChassis:UnIdentifyLocal

Fault Code: F16817

Message: [FSM:STAGE:FAILED|RETRY]: erasing chassis identity [id] from primary(FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:UnIdentifyLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: un-identify-local-failed
mibFaultCode: F16817
mibFaultName: fsmStFailEquipmentChassisRemoveChassisUnIdentifyLocal
moClass: equipment:Chassis
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]
```

fsmStFailEquipmentChassisRemoveChassis:UnIdentifyPeer

Fault Code: F16817

Message: [FSM:STAGE:FAILED|RETRY]: erasing chassis identity [id] from secondary(FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:UnIdentifyPeer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: un-identify-peer-failed
mibFaultCode: F16817
mibFaultName: fsmStFailEquipmentChassisRemoveChassisUnIdentifyPeer
moClass: equipment:Chassis
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]
```

fsmStFailEquipmentChassisRemoveChassis:Wait

Fault Code: F16817

Message: [FSM:STAGE:FAILED|RETRY]: waiting for clean up of resources for chassis [id] (approx. 2 min)(FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:Wait)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-failed
mibFaultCode: F16817
mibFaultName: fsmStFailEquipmentChassisRemoveChassisWait
moClass: equipment:Chassis
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]
```

fsmStFailEquipmentChassisRemoveChassis:decomission

Fault Code: F16817

Message: [FSM:STAGE:FAILED|RETRY]: decomissioning chassis [id](FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:decomission)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: decomission-failed
mibFaultCode: F16817
mibFaultName: fsmStFailEquipmentChassisRemoveChassisDecomission
moClass: equipment:Chassis
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]
```

fsmStFailEquipmentLocatorLedSetFeLocatorLed:Execute

Fault Code: F16818

Message: [FSM:STAGE:FAILED|RETRY]: setting locator led to [adminState](FSM-STAGE:sam:dme:EquipmentLocatorLedSetFeLocatorLed:Execute)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: execute-failed
mibFaultCode: F16818
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
```

fsmStFailEquipmentLocatorLedSetFiLocatorLed:Execute

Fault Code: F16819

Message: [FSM:STAGE:FAILED|RETRY]: setting FI locator led to [adminState](FSM-STAGE:sam:dme:EquipmentLocatorLedSetFiLocatorLed:Execute)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: execute-failed
mibFaultCode: F16819
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
```

fsmStFailPortPIoInCompatSfpPresence:Shutdown

Fault Code: F16822

Message: [FSM:STAGE:FAILED|RETRY]: Shutting down port(FSM-STAGE:sam:dme:PortPIoInCompatSfpPresence:Shutdown)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
```

```
Cause: shutdown-failed
mibFaultCode: F16822
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]
```

fsmStFailPortPIoInCompatSfpReplaced:EnablePort

Fault Code: F16823

Message: [FSM:STAGE:FAILED|RETRY]: Enabling port(FSM-STAGE:sam:dme:PortPIoInCompatSfpReplaced:EnablePort)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: enable-port-failed
mibFaultCode: F16823
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]
```

fsmStFailObserveObservedResolvePolicyFsm:Execute

Fault Code: F17063

Message: [FSM:STAGE:FAILED|RETRY]: Resolve Policy FSM Execute(FSM-STAGE:sam:dme:ObserveObservedResolvePolicyFsm:Execute)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: execute-failed
mibFaultCode: F17063
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: F17064

Message: [FSM:STAGE:FAILED|RETRY]: Resolve Resource FSM Execute(FSM-STAGE:sam:dme:ObserveObservedResolveResourceFsm:Execute)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: execute-failed
mibFaultCode: F17064
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: F17065

Message: [FSM:STAGE:FAILED|RETRY]: Resolve VM FSM Execute(FSM-STAGE:sam:dme:ObserveObservedResolveVMFsm:Execute)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: execute-failed
mibFaultCode: F17065
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]
```

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fsmStFailObserveObservedResolveControllerFsm:Execute

Fault Code: F17066

Message: [FSM:STAGE:FAILED|RETRY]: Resolve Mgmt Controller FSM Execute(FSM-STAGE:sam:dme:ObserveObservedResolveControllerFsm:Execute)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: execute-failed
mibFaultCode: F17066
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]
```

fsmStFailEquipmentBeaconLedIlluminate:ExecuteA

Fault Code: F17149

Message: [FSM:STAGE:FAILED|RETRY]: Turn beacon lights on/off for [dn] on fabric interconnect [id](FSM-STAGE:sam:dme:EquipmentBeaconLedIlluminate:ExecuteA)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: execute-afailed
mibFaultCode: F17149
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: F17149

Message: [FSM:STAGE:FAILED|RETRY]: Turn beacon lights on/off for [dn] on fabric interconnect [id](FSM-STAGE:sam:dme:EquipmentBeaconLedIlluminate:ExecuteB)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: execute-bfailed
mibFaultCode: F17149
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
```

fsmStFailSdAppInstanceInstallApplication:SendCommand

Fault Code: F17151

Message: [FSM:STAGE:FAILED|RETRY]: Send command to install application(FSM-STAGE:sam:dme:SdAppInstanceInstallApplication:SendCommand)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: send-command-failed
mibFaultCode: F17151
mibFaultName: fsmStFailSdAppInstanceInstallApplicationSendCommand
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

fsmStFailSdAppInstanceInstallApplication:UpdateAppInstance

Fault Code: F17151

Message: [FSM:STAGE:FAILED|RETRY]: Updates the operational state of application instance(FSM-STAGE:sam:dme:SdAppInstanceInstallApplication:UpdateAppInstance)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: update-app-instance-failed
mibFaultCode: F17151
mibFaultName: fsmStFailSdAppInstanceInstallApplicationUpdateAppInstance
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

fsmStFailSdAppInstanceInstallApplication:WaitStage

Fault Code: F17151

Message: [FSM:STAGE:FAILED|RETRY]: Wait for confirmation from SMA that the application is installed(FSM-STAGE:sam:dme:SdAppInstanceInstallApplication:WaitStage)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-stage-failed
mibFaultCode: F17151
mibFaultName: fsmStFailSdAppInstanceInstallApplicationWaitStage
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

fsmStFailSdAppInstanceStartApplication:SendCommand

Fault Code: F17152

Message: [FSM:STAGE:FAILED|RETRY]: Send command to start application(FSM-STAGE:sam:dme:SdAppInstanceStartApplication:SendCommand)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: send-command-failed
mibFaultCode: F17152
mibFaultName: fsmStFailSdAppInstanceStartApplicationSendCommand
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

fsmStFailSdAppInstanceStartApplication:UpdateAppInstance

Fault Code: F17152

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: warning
Cause: update-app-instance-failed
mibFaultCode: F17152
mibFaultName: fsmStFailSdAppInstanceStartApplicationUpdateAppInstance
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

fsmStFailSdAppInstanceStartApplication:WaitStage

Fault Code: F17152

Message: [FSM:STAGE:FAILED|RETRY]: Wait for confirmation from SMA that the application has started(FSM-STAGE:sam:dme:SdAppInstanceStartApplication:WaitStage)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-stage-failed
mibFaultCode: F17152
mibFaultName: fsmStFailSdAppInstanceStartApplicationWaitStage
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

fsmStFailSdLduProvisionLDU:CheckBladeReadiness

Fault Code: F17153

Message: [FSM:STAGE:FAILED|RETRY]: Check if the blade is available to provision logical device.(FSM-STAGE:sam:dme:SdLduProvisionLDU:CheckBladeReadiness)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: check-blade-readiness-failed
mibFaultCode: F17153
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: F17153

Message: [FSM:STAGE:FAILED|RETRY]: Start the Apps(FSM-STAGE:sam:dme:SdLduProvisionLDU:StartApps)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: start-apps-failed
mibFaultCode: F17153
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: F17153

Message: [FSM:STAGE:FAILED|RETRY]: Wait for all the apps in the LDU to get installed.(FSM-STAGE:sam:dme:SdLduProvisionLDU:WaitForAppsInstallation)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-for-apps-installation-failed
mibFaultCode: F17153
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: F17153

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: warning
Cause: wait-for-link-configuration-failed
mibFaultCode: F17153
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]
```

fsmStFailSdAppInstanceUpgradeApplication:SendCommand

Fault Code: F17154

Message: [FSM:STAGE:FAILED|RETRY]: Send command to upgrade application(FSM-STAGE:sam:dme:SdAppInstanceUpgradeApplication:SendCommand)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: send-command-failed
mibFaultCode: F17154
mibFaultName: fsmStFailSdAppInstanceUpgradeApplicationSendCommand
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

fsmStFailSdAppInstanceUpgradeApplication:UpdateAppInstance

Fault Code: F17154

Message: [FSM:STAGE:FAILED|RETRY]: Updates the operational state of application instance(FSM-STAGE:sam:dme:SdAppInstanceUpgradeApplication:UpdateAppInstance)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: update-app-instance-failed
mibFaultCode: F17154
mibFaultName: fsmStFailSdAppInstanceUpgradeApplicationUpdateAppInstance
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

fsmStFailSdAppInstanceUpgradeApplication:WaitStage

Fault Code: F17154

Message: [FSM:STAGE:FAILED|RETRY]: Wait for confirmation from SMA that the application is upgraded(FSM-STAGE:sam:dme:SdAppInstanceUpgradeApplication:WaitStage)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-stage-failed
mibFaultCode: F17154
mibFaultName: fsmStFailSdAppInstanceUpgradeApplicationWaitStage
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

fsmStFailSdAppInstanceStopApplication:SendCommand

Fault Code: F17155

Message: [FSM:STAGE:FAILED|RETRY]: Send command to stop application(FSM-STAGE:sam:dme:SdAppInstanceStopApplication:SendCommand)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: send-command-failed
mibFaultCode: F17155
mibFaultName: fsmStFailSdAppInstanceStopApplicationSendCommand
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

fsmStFailSdAppInstanceStopApplication:UpdateAppInstance

Fault Code: F17155

Message: [FSM:STAGE:FAILED|RETRY]: Updates the operational state of application instance(FSM-STAGE:sam:dme:SdAppInstanceStopApplication:UpdateAppInstance)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: update-app-instance-failed
mibFaultCode: F17155
mibFaultName: fsmStFailSdAppInstanceStopApplicationUpdateAppInstance
```

```
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

fsmStFailSdAppInstanceStopApplication:WaitStage

Fault Code: F17155

Message: [FSM:STAGE:FAILED|RETRY]: Wait for confirmation from SMA that the application has stopped(FSM-STAGE:sam:dme:SdAppInstanceStopApplication:WaitStage)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-stage-failed
mibFaultCode: F17155
mibFaultName: fsmStFailSdAppInstanceStopApplicationWaitStage
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

fsmStFailSdAppInstanceUninstallApplication:SendCommand

Fault Code: F17156

Message: [FSM:STAGE:FAILED|RETRY]: Send command to uninstall application(FSM-STAGE:sam:dme:SdAppInstanceUninstallApplication:SendCommand)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: send-command-failed
mibFaultCode: F17156
mibFaultName: fsmStFailSdAppInstanceUninstallApplicationSendCommand
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

fsmStFailSdAppInstanceUninstallApplication:WaitStage

Fault Code: F17156

Message: [FSM:STAGE:FAILED|RETRY]: Wait for confirmation from SMA that the application has been uninstalled.(FSM-STAGE:sam:dme:SdAppInstanceUninstallApplication:WaitStage)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-stage-failed
mibFaultCode: F17156
mibFaultName: fsmStFailSdAppInstanceUninstallApplicationWaitStage
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

fsmStFailSdSlotChangePlatformLogLevel:SendCommand

Fault Code: F17157

Message: [FSM:STAGE:FAILED|RETRY]: Send command to change the log level(FSM-STAGE:sam:dme:SdSlotChangePlatformLogLevel:SendCommand)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: send-command-failed
mibFaultCode: F17157
mibFaultName: fsmStFailSdSlotChangePlatformLogLevelSendCommand
moClass: sd:Slot
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]
```

fsmStFailSdAppInstanceBundleDataPorts:ConfigureLinks

Fault Code: F17158

Message: [FSM:STAGE:FAILED|RETRY]: Trigger ConfigureLinks FSM(FSM-STAGE:sam:dme:SdAppInstanceBundleDataPorts:ConfigureLinks)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: configure-links-failed
mibFaultCode: F17158
mibFaultName: fsmStFailSdAppInstanceBundleDataPortsConfigureLinks
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

fsmStFailSdAppInstanceBundleDataPorts:SendBundleStatus

Fault Code: F17158

Message: [FSM:STAGE:FAILED|RETRY]: Notify Application about Port Bundle Status(FSM-STAGE:sam:dme:SdAppInstanceBundleDataPorts:SendBundleStatus)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: send-bundle-status-failed
mibFaultCode: F17158
mibFaultName: fsmStFailSdAppInstanceBundleDataPortsSendBundleStatus
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

fsmStFailSdAppInstanceBundleDataPorts:UpdateBundleStatus

Fault Code: F17158

Message: [FSM:STAGE:FAILED|RETRY]: Update the bundle status(FSM-STAGE:sam:dme:SdAppInstanceBundleDataPorts:UpdateBundleStatus)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: update-bundle-status-failed
mibFaultCode: F17158
mibFaultName: fsmStFailSdAppInstanceBundleDataPortsUpdateBundleStatus
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

fsmStFailSdAppInstanceBundleDataPorts:WaitForConfigCompletion

Fault Code: F17158

Message: [FSM:STAGE:FAILED|RETRY]: Wait for links configuration completion(FSM-STAGE:sam:dme:SdAppInstanceBundleDataPorts:WaitForConfigCompletion)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-for-config-completion-failed
mibFaultCode: F17158
mibFaultName: fsmStFailSdAppInstanceBundleDataPortsWaitForConfigCompletion
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

fsmStFailSdLogicalDeviceConfigureLinks:ConfigureSwitch

Fault Code: F17159

Message: [FSM:STAGE:FAILED|RETRY]: Invoke Port API to configure the switch(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureLinks:ConfigureSwitch)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: configure-switch-failed
mibFaultCode: F17159
mibFaultName: fsmStFailSdLogicalDeviceConfigureLinksConfigureSwitch
moClass: sd:LogicalDevice
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/ld-[name]
```

fsmStFailSdLogicalDeviceConfigureLinks:SendInterfaces

Fault Code: F17159

Message: [FSM:STAGE:FAILED|RETRY]: Send Updated Interface Mapping(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureLinks:SendInterfaces)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: send-interfaces-failed
mibFaultCode: F17159
mibFaultName: fsmStFailSdLogicalDeviceConfigureLinksSendInterfaces
moClass: sd:LogicalDevice
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/ld-[name]
```

fsmStFailSdLogicalDeviceConfigureLinks:UnconfigureLinks

Fault Code: F17159

Message: [FSM:STAGE:FAILED|RETRY]: Unconfigure Links in the LogicalDevice(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureLinks:UnconfigureLinks)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: unconfigure-links-failed
mibFaultCode: F17159
mibFaultName: fsmStFailSdLogicalDeviceConfigureLinksUnconfigureLinks
```

```
moClass: sd:LogicalDevice
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/ld-[name]
```

fsmStFailSdLogicalDeviceConfigureLinks:UnconfigureLogicalDevice

Fault Code: F17159

Message: [FSM:STAGE:FAILED|RETRY]: Unconfigure logical device(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureLinks:UnconfigureLogicalDevice)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: unconfigure-logical-device-failed
mibFaultCode: F17159
mibFaultName: fsmStFailSdLogicalDeviceConfigureLinksUnconfigureLogicalDevice
moClass: sd:LogicalDevice
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/ld-[name]
```

fsmStFailSdLogicalDeviceConfigureLinks:WaitForSwitchConfig

Fault Code: F17159

Message: [FSM:STAGE:FAILED|RETRY]: Wait for Switch configuration to complete(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureLinks:WaitForSwitchConfig)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-for-switch-config-failed
mibFaultCode: F17159
mibFaultName: fsmStFailSdLogicalDeviceConfigureLinksWaitForSwitchConfig
moClass: sd:LogicalDevice
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/ld-[name]
```

fsmStFailSdClusterBootstrapUpdateClusterConfiguration:SendConfig

Fault Code: F17161

Message: [FSM:STAGE:FAILED|RETRY]: Send Updated Cluster Configuration(FSM-STAGE:sam:dme:SdClusterBootstrapUpdateClusterConfiguration:SendConfig)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: send-config-failed
mibFaultCode: F17161
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
```

fsmStFailSdSlotFormatDisk:CheckBladeReadiness

Fault Code: F17162

Message: [FSM:STAGE:FAILED|RETRY]: Check blade readiness(FSM-STAGE:sam:dme:SdSlotFormatDisk:CheckBladeReadiness)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: check-blade-readiness-failed
mibFaultCode: F17162
mibFaultName: fsmStFailSdSlotFormatDiskCheckBladeReadiness
moClass: sd:Slot
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]
```

fsmStFailSdSlotFormatDisk:ResetBladePower

Fault Code: F17162

Message: [FSM:STAGE:FAILED|RETRY]: Blade power reset(FSM-STAGE:sam:dme:SdSlotFormatDisk:ResetBladePower)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: reset-blade-power-failed
mibFaultCode: F17162
mibFaultName: fsmStFailSdSlotFormatDiskResetBladePower
moClass: sd:Slot
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]
```

fsmStFailSdSlotFormatDisk:StartDiskFormat

Fault Code: F17162

Message: [FSM:STAGE:FAILED|RETRY]: Start formatting disk(FSM-STAGE:sam:dme:SdSlotFormatDisk:StartDiskFormat)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: start-disk-format-failed
mibFaultCode: F17162
mibFaultName: fsmStFailSdSlotFormatDiskStartDiskFormat
moClass: sd:Slot
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]
```

fsmStFailSdSlotFormatDisk:WaitForDiskFormatComplete

Fault Code: F17162

Message: [FSM:STAGE:FAILED|RETRY]: Wait for disk format complete(FSM-STAGE:sam:dme:SdSlotFormatDisk:WaitForDiskFormatComplete)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-for-disk-format-complete-failed
mibFaultCode: F17162
mibFaultName: fsmStFailSdSlotFormatDiskWaitForDiskFormatComplete
moClass: sd:Slot
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]
```

fsmStFailSdSlotSynchTimeZone:UpdateTimeZone

Fault Code: F17163

Message: [FSM:STAGE:FAILED|RETRY]: Update time zone(FSM-STAGE:sam:dme:SdSlotSynchTimeZone:UpdateTimeZone)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: update-time-zone-failed
mibFaultCode: F17163
mibFaultName: fsmStFailSdSlotSynchTimeZoneUpdateTimeZone
moClass: sd:Slot
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]
```

fsmStFailSdAppAttributeCtrlGetAppAttributes:GetAttributes

Fault Code: F17164

Message: [FSM:STAGE:FAILED|RETRY]: Retrive application attributes(FSM-STAGE:sam:dme:SdAppAttributeCtrlGetAppAttributes:GetAttributes)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: get-attributes-failed
mibFaultCode: F17164
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: F17165

Message: [FSM:STAGE:FAILED|RETRY]: Update management information(FSM-STAGE:sam:dme:SdMgmtInfoUpdateMgmtInfo:SendUpdate)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: send-update-failed
mibFaultCode: F17165
mibFaultName: fsmStFailSdMgmtInfoUpdateMgmtInfoSendUpdate
moClass: sd:MgmtInfo
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/mgmt-info
```

fsmStFailSdNetMgmtBootstrapUpdateNetMgmtBootstrap:SendUpdate

Fault Code: F17166

Message: [FSM:STAGE:FAILED|RETRY]: Send message to AppAgent(FSM-STAGE:sam:dme:SdNetMgmtBootstrapUpdateNetMgmtBootstrap:SendUpdate)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: send-update-failed
mibFaultCode: F17166
mibFaultName: fsmStFailSdNetMgmtBootstrapUpdateNetMgmtBootstrapSendUpdate
```

```
moClass: sd:NetMgmtBootstrap
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/net-mgmt-bootstrap
```

fsmStFailSdUpgradeTaskStopUpgradeStartApp:StartApp

Fault Code: F17167

Message: [FSM:STAGE:FAILED|RETRY]: Trigger FSM to start application(FSM-STAGE:sam:dme:SdUpgradeTaskStopUpgradeStartApp:StartApp)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: start-app-failed
mibFaultCode: F17167
mibFaultName: fsmStFailSdUpgradeTaskStopUpgradeStartAppStartApp
moClass: sd:UpgradeTask
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/upgrade-task
```

fsmStFailSdUpgradeTaskStopUpgradeStartApp:StopApp

Fault Code: F17167

Message: [FSM:STAGE:FAILED|RETRY]: Stop application before upgrade(FSM-STAGE:sam:dme:SdUpgradeTaskStopUpgradeStartApp:StopApp)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: stop-app-failed
mibFaultCode: F17167
mibFaultName: fsmStFailSdUpgradeTaskStopUpgradeStartAppStopApp
moClass: sd:UpgradeTask
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/upgrade-task
```

fsmStFailSdUpgradeTaskStopUpgradeStartApp:UpgradeApp

Fault Code: F17167

Message: [FSM:STAGE:FAILED|RETRY]: Trigger FSM to upgrade application(FSM-STAGE:sam:dme:SdUpgradeTaskStopUpgradeStartApp:UpgradeApp)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: upgrade-app-failed
mibFaultCode: F17167
mibFaultName: fsmStFailSdUpgradeTaskStopUpgradeStartAppUpgradeApp
moClass: sd:UpgradeTask
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/upgrade-task
```

fsmStFailSdUpgradeTaskStopUpgradeStartApp:WaitForBladeReboot

Fault Code: F17167

Message: [FSM:STAGE:FAILED|RETRY]: Wait for blade reboot(FSM-STAGE:sam:dme:SdUpgradeTaskStopUpgradeStartApp:WaitForBladeReboot)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-for-blade-reboot-failed
mibFaultCode: F17167
mibFaultName: fsmStFailSdUpgradeTaskStopUpgradeStartAppWaitForBladeReboot
moClass: sd:UpgradeTask
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/upgrade-task
```

fsmStFailSdUpgradeTaskStopUpgradeStartApp:WaitForStopApp

Fault Code: F17167

Message: [FSM:STAGE:FAILED|RETRY]: Wait for application stop to complete.(FSM-STAGE:sam:dme:SdUpgradeTaskStopUpgradeStartApp:WaitForStopApp)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-for-stop-app-failed
mibFaultCode: F17167
mibFaultName: fsmStFailSdUpgradeTaskStopUpgradeStartAppWaitForStopApp
moClass: sd:UpgradeTask
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/upgrade-task
```

fsmStFailSdUpgradeTaskStopUpgradeStartApp:WaitForUpgradeApp

Fault Code: F17167

Message: [FSM:STAGE:FAILED|RETRY]: Wait for application upgrade to complete.(FSM-STAGE:sam:dme:SdUpgradeTaskStopUpgradeStartApp:WaitForUpgradeApp)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-for-upgrade-app-failed
mibFaultCode: F17167
mibFaultName: fsmStFailSdUpgradeTaskStopUpgradeStartAppWaitForUpgradeApp
moClass: sd:UpgradeTask
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/upgrade-task
```

fsmStFailEtherServerIntFIoConfigSpeed:Configure

Fault Code: F17169

Message: [FSM:STAGE:FAILED|RETRY]: Configure admin speed for [dn](FSM-STAGE:sam:dme:EtherServerIntFIoConfigSpeed:Configure)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: configure-failed
mibFaultCode: F17169
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]
```

fsmStFailEtherFtwPortPairConfigFtw:Configure

Fault Code: F17170

Message: [FSM:STAGE:FAILED|RETRY]: Configure fail-to-wire for [dn](FSM-STAGE:sam:dme:EtherFtwPortPairConfigFtw:Configure)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: configure-failed
mibFaultCode: F17170
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]
```

fsmStFailExtpolEpRegisterFsm:Execute

Fault Code: F17185

Message: [FSM:STAGE:FAILED|RETRY]: Register FSM Execute(FSM-STAGE:sam:dme:ExtpolEpRegisterFsm:Execute)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: execute-failed
mibFaultCode: F17185
mibFaultName: fsmStFailExtpolEpRegisterFsmExecute
moClass: extpol:Ep
Type: fsm
autoCleared: true
Affected MO: extpol
```

fsmStFailExtpolRegistryCrossDomainConfig:SetLocal

Fault Code: F17186

Message: [FSM:STAGE:FAILED|RETRY]: Configure cross-domain XML for FLEX client on local fabric-interconnect(FSM-STAGE:sam:dme:ExtpolRegistryCrossDomainConfig:SetLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: set-local-failed
mibFaultCode: F17186
mibFaultName: fsmStFailExtpolRegistryCrossDomainConfigSetLocal
moClass: extpol:Registry
Type: fsm
autoCleared: true
Affected MO: extpol/reg
```

fsmStFailExtpolRegistryCrossDomainConfig:SetPeer

Fault Code: F17186

Message: [FSM:STAGE:FAILED|RETRY]: Configure cross-domain XML for FLEX client on peer fabric-interconnect(FSM-STAGE:sam:dme:ExtpolRegistryCrossDomainConfig:SetPeer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: set-peer-failed
mibFaultCode: F17186
mibFaultName: fsmStFailExtpolRegistryCrossDomainConfigSetPeer
moClass: extpol:Registry
Type: fsm
autoCleared: true
Affected MO: extpol/reg
```

fsmStFailExtpolRegistryCrossDomainDelete:SetLocal

Fault Code: F17187

Message: [FSM:STAGE:FAILED|RETRY]: Remove cross-domain XML for FLEX client on local fabric-interconnect(FSM-STAGE:sam:dme:ExtpolRegistryCrossDomainDelete:SetLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: set-local-failed
mibFaultCode: F17187
mibFaultName: fsmStFailExtpolRegistryCrossDomainDeleteSetLocal
moClass: extpol:Registry
Type: fsm
autoCleared: true
Affected MO: extpol/reg
```

fsmStFailExtpolRegistryCrossDomainDelete:SetPeer

Fault Code: F17187

Message: [FSM:STAGE:FAILED|RETRY]: Remove cross-domain XML for FLEX client on peer fabric-interconnect(FSM-STAGE:sam:dme:ExtpolRegistryCrossDomainDelete:SetPeer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: set-peer-failed
mibFaultCode: F17187
mibFaultName: fsmStFailExtpolRegistryCrossDomainDeleteSetPeer
moClass: extpol:Registry
Type: fsm
autoCleared: true
Affected MO: extpol/reg
```

fsmStFailStorageSystemSync:Execute

Fault Code: F17224

Message: [FSM:STAGE:FAILED|RETRY]: Synchronise requestors with storage broker(FSM-STAGE:sam:dme:StorageSystemSync:Execute)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: execute-failed
mibFaultCode: F17224
mibFaultName: fsmStFailStorageSystemSyncExecute
moClass: storage:System
Type: fsm
autoCleared: true
Affected MO: storage-ep/system
```

fsmStFailSysfileMutationSingle:Execute

Fault Code: F17226

Message: [FSM:STAGE:FAILED|RETRY]: [action] file [name](FSM-STAGE:sam:dme:SysfileMutationSingle:Execute)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: execute-failed
mibFaultCode: F17226
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: F17227

Message: [FSM:STAGE:FAILED|RETRY]: remove files from local(FSM-STAGE:sam:dme:SysfileMutationGlobal:Local)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: F17227
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: F17227

Message: [FSM:STAGE:FAILED|RETRY]: remove files from peer(FSM-STAGE:sam:dme:SysfileMutationGlobal:Peer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: peer-failed
mibFaultCode: F17227
mibFaultName: fsmStFailSysfileMutationGlobalPeer
moClass: sysfile:Mutation
Type: fsm
autoCleared: true
Affected MO: sys/corefiles/file-[name]|[switchId]/mutation
Affected MO: sys/corefiles/mutation
```

fsmStFailApplicationDownloaderDownload:Local

Fault Code: F17231

Message: [FSM:STAGE:FAILED|RETRY]: downloading image [fileName] from [server](FSM-STAGE:sam:dme:ApplicationDownloaderDownload:Local)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: F17231
mibFaultName: fsmStFailApplicationDownloaderDownloadLocal
moClass: application:Downloader
Type: fsm
autoCleared: true
Affected MO: sys/app-catalogue/dnld-[fileName]
```

fsmStFailApplicationDownloaderDownload:UnpackLocal

Fault Code: F17231

Message: [FSM:STAGE:FAILED|RETRY]: unpacking image [fileName] on primary(FSM-STAGE:sam:dme:ApplicationDownloaderDownload:UnpackLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: unpack-local-failed
mibFaultCode: F17231
```

```
mibFaultName: fsmStFailApplicationDownloaderDownloadUnpackLocal
moClass: application:Downloader
Type: fsm
autoCleared: true
Affected MO: sys/app-catalogue/dnld-[fileName]
```

fsmStFailCommSvcEpUpdateSvcEp:PropogateEpSettings

Fault Code: F17232

Message: [FSM:STAGE:FAILED|RETRY]: propogate updated settings (eg. timezone)(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpSettings)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: propogate-ep-settings-failed
mibFaultCode: F17232
mibFaultName: fsmStFailCommSvcEpUpdateSvcEpPropogateEpSettings
moClass: comm:SvcEp
Type: fsm
autoCleared: true
Affected MO: sys/svc-ext
```

fsmStFailCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomLocal

Fault Code: F17232

Message: [FSM:STAGE:FAILED|RETRY]: propogate updated timezone settings to FEXs and IOMs.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: propogate-ep-time-zone-settings-to-fex-iom-local-failed
mibFaultCode: F17232
mibFaultName: fsmStFailCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsToFexIomLocal
moClass: comm:SvcEp
Type: fsm
autoCleared: true
Affected MO: sys/svc-ext
```

fsmStFailCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomPeer

Fault Code: F17232

Message: [FSM:STAGE:FAILED|RETRY]: propogate updated timezone settings to FEXs and IOMs.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomPeer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: propogate-ep-time-zone-settings-to-fex-iom-peer-failed
mibFaultCode: F17232
mibFaultName: fsmStFailCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsToFexIomPeer
moClass: comm:SvcEp
Type: fsm
autoCleared: true
Affected MO: sys/svc-ext
```

fsmStFailCommSvcEpUpdateSvcEp:SetEpLocal

Fault Code: F17232

Message: [FSM:STAGE:FAILED|RETRY]: communication service [name] configuration to primary(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:SetEpLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: set-ep-local-failed
mibFaultCode: F17232
mibFaultName: fsmStFailCommSvcEpUpdateSvcEpSetEpLocal
moClass: comm:SvcEp
Type: fsm
autoCleared: true
Affected MO: sys/svc-ext
```

fsmStFailCommSvcEpUpdateSvcEp:SetEpPeer

Fault Code: F17232

Message: [FSM:STAGE:FAILED|RETRY]: communication service [name] configuration to secondary(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:SetEpPeer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: set-ep-peer-failed
mibFaultCode: F17232
mibFaultName: fsmStFailCommSvcEpUpdateSvcEpSetEpPeer
moClass: comm:SvcEp
Type: fsm
autoCleared: true
Affected MO: sys/svc-ext
```

fsmStFailCommSvcEpRestartWebSvc:local

Fault Code: F17233

Message: [FSM:STAGE:FAILED|RETRY]: restart web services in primary(FSM-STAGE:sam:dme:CommSvcEpRestartWebSvc:local)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: F17233
mibFaultName: fsmStFailCommSvcEpRestartWebSvcLocal
moClass: comm:SvcEp
Type: fsm
autoCleared: true
Affected MO: sys/svc-ext
```

fsmStFailCommSvcEpRestartWebSvc:peer

Fault Code: F17233

Message: [FSM:STAGE:FAILED|RETRY]: restart web services in secondary(FSM-STAGE:sam:dme:CommSvcEpRestartWebSvc:peer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: peer-failed
mibFaultCode: F17233
mibFaultName: fsmStFailCommSvcEpRestartWebSvcPeer
moClass: comm:SvcEp
Type: fsm
autoCleared: true
Affected MO: sys/svc-ext
```

fsmStFailPkiEpUpdateEp:PostSetKeyRingLocal

Fault Code: F17251

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: warning
Cause: post-set-key-ring-local-failed
mibFaultCode: F17251
mibFaultName: fsmStFailPkiEpUpdateEpPostSetKeyRingLocal
moClass: pki:Ep
Type: fsm
autoCleared: true
Affected MO: sys/pki-ext
```

fsmStFailPkiEpUpdateEp:PostSetKeyRingPeer

Fault Code: F17251

Message: [FSM:STAGE:FAILED|RETRY]: post processing after keyring configuration on secondary(FSM-STAGE:sam:dme:PkiEpUpdateEp:PostSetKeyRingPeer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: post-set-key-ring-peer-failed
mibFaultCode: F17251
mibFaultName: fsmStFailPkiEpUpdateEpPostSetKeyRingPeer
moClass: pki:Ep
Type: fsm
autoCleared: true
Affected MO: sys/pki-ext
```

fsmStFailPkiEpUpdateEp:SetKeyRingLocal

Fault Code: F17251

Message: [FSM:STAGE:FAILED|RETRY]: keyring configuration on primary(FSM-STAGE:sam:dme:PkiEpUpdateEp:SetKeyRingLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: set-key-ring-local-failed
mibFaultCode: F17251
mibFaultName: fsmStFailPkiEpUpdateEpSetKeyRingLocal
moClass: pki:Ep
Type: fsm
autoCleared: true
Affected MO: sys/pki-ext
```

fsmStFailPkiEpUpdateEp:SetKeyRingPeer

Fault Code: F17251

Message: [FSM:STAGE:FAILED|RETRY]: keyring configuration on secondary(FSM-STAGE:sam:dme:PkiEpUpdateEp:SetKeyRingPeer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: set-key-ring-peer-failed
mibFaultCode: F17251
mibFaultName: fsmStFailPkiEpUpdateEpSetKeyRingPeer
```

```
moClass: pki:Ep
Type: fsm
autoCleared: true
Affected MO: sys/pki-ext
```

fsmStFailPkiEpUpdateEp:ValidateKeyRingAndTP

Fault Code: F17251

Message: [FSM:STAGE:FAILED|RETRY]: validate keyring and trust point(FSM-STAGE:sam:dme:PkiEpUpdateEp:ValidateKeyRingAndTP)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: validate-key-ring-andtp-failed
mibFaultCode: F17251
mibFaultName: fsmStFailPkiEpUpdateEpValidateKeyRingAndTP
moClass: pki:Ep
Type: fsm
autoCleared: true
Affected MO: sys/pki-ext
```

fsmStFailAaaEpUpdateEp:SetEpLocal

Fault Code: F17252

Message: [FSM:STAGE:FAILED|RETRY]: external aaa server configuration to primary(FSM-STAGE:sam:dme:AaaEpUpdateEp:SetEpLocal)

Explanation: Cisco FPR Manager could not set the configurations in the primary Fabric Interconnect for AAA servers while re-ordering/deleting providers.

Recommended Action: If you see this fault, take the following actions:

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: warning
Cause: set-ep-local-failed
mibFaultCode: F17252
mibFaultName: fsmStFailAaaEpUpdateEpSetEpLocal
moClass: aaa:Ep
Type: fsm
autoCleared: true
Affected MO: sys/ldap-ext
Affected MO: sys/radius-ext
Affected MO: sys/tacacs-ext
Affected MO: sys/tam-ext
```

fsmStFailAaaEpUpdateEp:SetEpPeer

Fault Code: F17252

Message: [FSM:STAGE:FAILED|RETRY]: external aaa server configuration to secondary(FSM-STAGE:sam:dme:AaaEpUpdateEp:SetEpPeer)

Explanation: Cisco FPR Manager could not set the configurations in the secondary Fabric Interconnect for AAA servers while re-ordering/deleting providers.

Recommended Action: If you see this fault, take the following actions:

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: warning
Cause: set-ep-peer-failed
mibFaultCode: F17252
mibFaultName: fsmStFailAaaEpUpdateEpSetEpPeer
moClass: aaa:Ep
Type: fsm
autoCleared: true
Affected MO: sys/ldap-ext
Affected MO: sys/radius-ext
Affected MO: sys/tacacs-ext
Affected MO: sys/tam-ext
```

fsmStFailAaaRealmUpdateRealm:SetRealmLocal

Fault Code: F17253

Message: [FSM:STAGE:FAILED|RETRY]: realm configuration to primary(FSM-STAGE:sam:dme:AaaRealmUpdateRealm:SetRealmLocal)

Explanation: Cisco FPR Manager could not set the configurations in the primary Fabric Interconnect for Authentication realms.

Recommended Action: If you see this fault, take the following actions:

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: warning
Cause: set-realm-local-failed
mibFaultCode: F17253
mibFaultName: fsmStFailAaaRealmUpdateRealmSetRealmLocal
moClass: aaa:Realm
```

```
Type: fsm
autoCleared: true
Affected MO: sys/auth-realm
```

fsmStFailAaaRealmUpdateRealm:SetRealmPeer

Fault Code: F17253

Message: [FSM:STAGE:FAILED|RETRY]: realm configuration to secondary(FSM-STAGE:sam:dme:AaaRealmUpdateRealm:SetRealmPeer)

Explanation: Cisco FPR Manager could not set the configurations in the secondary Fabric Interconnect for Authentication realms.

Recommended Action: If you see this fault, take the following actions:

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: warning
Cause: set-realm-peer-failed
mibFaultCode: F17253
mibFaultName: fsmStFailAaaRealmUpdateRealmSetRealmPeer
moClass: aaa:Realm
Type: fsm
autoCleared: true
Affected MO: sys/auth-realm
```

fsmStFailAaaUserEpUpdateUserEp:SetUserLocal

Fault Code: F17254

Message: [FSM:STAGE:FAILED|RETRY]: user configuration to primary(FSM-STAGE:sam:dme:AaaUserEpUpdateUserEp:SetUserLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: set-user-local-failed
mibFaultCode: F17254
mibFaultName: fsmStFailAaaUserEpUpdateUserEpSetUserLocal
moClass: aaa:UserEp
Type: fsm
autoCleared: true
Affected MO: sys/user-ext
```

fsmStFailAaaUserEpUpdateUserEp:SetUserPeer

Fault Code: F17254

Message: [FSM:STAGE:FAILED|RETRY]: user configuration to secondary(FSM-STAGE:sam:dme:AaaUserEpUpdateUserEp:SetUserPeer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: set-user-peer-failed
mibFaultCode: F17254
mibFaultName: fsmStFailAaaUserEpUpdateUserEpSetUserPeer
moClass: aaa:UserEp
Type: fsm
autoCleared: true
Affected MO: sys/user-ext
```

fsmStFailSysdebugManualCoreFileExportTargetExport:Execute

Fault Code: F17265

Message: [FSM:STAGE:FAILED|RETRY]: export core file [name] to [hostname](FSM-STAGE:sam:dme:SysdebugManualCoreFileExportTargetExport:Execute)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: execute-failed
mibFaultCode: F17265
mibFaultName: fsmStFailSysdebugManualCoreFileExportTargetExportExecute
moClass: sysdebug:ManualCoreFileExportTarget
Type: fsm
autoCleared: true
Affected MO: sys/corefiles/file-[name]|[switchId]/export-to-[hostname]
```

fsmStFailSysdebugLogExportPolicyConfigure:Local

Fault Code: F17266

Message: [FSM:STAGE:FAILED|RETRY]: configuring log file export service on local(FSM-STAGE:sam:dme:SysdebugLogExportPolicyConfigure:Local)

Explanation: Cisco Firepower Manager could not set the configurations in the primary Fabric Interconnect for log file transfer to remote server.

Recommended Action: If you see this fault, take the following actions:

1. Execute the show tech-support command and contact Cisco Technical Support.

Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: F17266
mibFaultName: fsmStFailSysdebugLogExportPolicyConfigureLocal
```

```
moClass: sysdebug:LogExportPolicy
Type: fsm
autoCleared: true
Affected MO: sys/sysdebug/log-export-policy
```

fsmStFailSysdebugLogExportPolicyConfigure:Peer

Fault Code: F17266

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: warning
Cause: peer-failed
mibFaultCode: F17266
mibFaultName: fsmStFailSysdebugLogExportPolicyConfigurePeer
moClass: sysdebug:LogExportPolicy
Type: fsm
autoCleared: true
Affected MO: sys/sysdebug/log-export-policy
```

fsmStFailSysdebugAutoCoreFileExportTargetConfigure:Local

Fault Code: F17267

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: warning
Cause: local-failed
mibFaultCode: F17267
mibFaultName: fsmStFailSysdebugAutoCoreFileExportTargetConfigureLocal
```

```
moClass: sysdebug:AutoCoreFileExportTarget
Type: fsm
autoCleared: true
Affected MO: sys/sysdebug/file-export
```

fsmStFailSysdebugAutoCoreFileExportTargetConfigure:Peer

Fault Code: F17267

Message: [FSM:STAGE:FAILED|RETRY]: configuring automatic core file export service on peer(FSM-STAGE:sam:dme:SysdebugAutoCoreFileExportTargetConfigure:Peer)

Explanation: Cisco Firepower Manager could not set the configurations in the subordinate Fabric Interconnect (FI) for auto core transfer to remote TFTP server. This fault typically appears for one of the following reasons:

- The subordinate FI is not reachable.
- The subordinate FI is experiencing an internal system error on applying the configuration.

Recommended Action: If you see this fault, take the following actions:

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: warning
Cause: peer-failed
mibFaultCode: F17267
mibFaultName: fsmStFailSysdebugAutoCoreFileExportTargetConfigurePeer
moClass: sysdebug:AutoCoreFileExportTarget
Type: fsm
autoCleared: true
Affected MO: sys/sysdebug/file-export
```

fsmStFailSysdebugTechSupportInitiate:Local

Fault Code: F17268

Message: [FSM:STAGE:FAILED|RETRY]: create tech-support file from GUI on local(FSM-STAGE:sam:dme:SysdebugTechSupportInitiate:Local)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: F17268
mibFaultName: fsmStFailSysdebugTechSupportInitiateLocal
moClass: sysdebug:TechSupport
Type: fsm
```

```
autoCleared: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]
```

fsmStFailSysdebugTechSupportDeleteTechSupFile:Local

Fault Code: F17269

Message: [FSM:STAGE:FAILED|RETRY]: delete tech-support file from GUI on local(FSM-STAGE:sam:dme:SysdebugTechSupportDeleteTechSupFile:Local)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: F17269
mibFaultName: fsmStFailSysdebugTechSupportDeleteTechSupFileLocal
moClass: sysdebug:TechSupport
Type: fsm
autoCleared: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]
```

fsmStFailSysdebugTechSupportDeleteTechSupFile:peer

Fault Code: F17269

Message: [FSM:STAGE:FAILED|RETRY]: delete tech-support file from GUI on peer(FSM-STAGE:sam:dme:SysdebugTechSupportDeleteTechSupFile:peer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: peer-failed
mibFaultCode: F17269
mibFaultName: fsmStFailSysdebugTechSupportDeleteTechSupFilePeer
moClass: sysdebug:TechSupport
Type: fsm
autoCleared: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]
```

fsmStFailSysdebugTechSupportDownload:CopyPrimary

Fault Code: F17270

Message: [FSM:STAGE:FAILED|RETRY]: Copy the tech-support file to primary for download(FSM-STAGE:sam:dme:SysdebugTechSupportDownload:CopyPrimary)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: copy-primary-failed
mibFaultCode: F17270
mibFaultName: fsmStFailSysdebugTechSupportDownloadCopyPrimary
moClass: sysdebug:TechSupport
Type: fsm
autoCleared: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]
```

fsmStFailSysdebugTechSupportDownload:CopySub

Fault Code: F17270

Message: [FSM:STAGE:FAILED|RETRY]: copy tech-support file on subordinate switch to tmp directory(FSM-STAGE:sam:dme:SysdebugTechSupportDownload:CopySub)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: copy-sub-failed
mibFaultCode: F17270
mibFaultName: fsmStFailSysdebugTechSupportDownloadCopySub
moClass: sysdebug:TechSupport
Type: fsm
autoCleared: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]
```

fsmStFailSysdebugTechSupportDownload:DeletePrimary

Fault Code: F17270

Message: [FSM:STAGE:FAILED|RETRY]: Delete the tech-support file from primary switch under tmp directory(FSM-STAGE:sam:dme:SysdebugTechSupportDownload:DeletePrimary)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: delete-primary-failed
mibFaultCode: F17270
mibFaultName: fsmStFailSysdebugTechSupportDownloadDeletePrimary
moClass: sysdebug:TechSupport
Type: fsm
autoCleared: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]
```

fsmStFailSysdebugTechSupportDownload:DeleteSub

Fault Code: F17270

Message: [FSM:STAGE:FAILED|RETRY]: Delete the tech-support file from subordinate under tmp directory(FSM-STAGE:sam:dme:SysdebugTechSupportDownload:DeleteSub)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: delete-sub-failed
mibFaultCode: F17270
mibFaultName: fsmStFailSysdebugTechSupportDownloadDeleteSub
moClass: sysdebug:TechSupport
Type: fsm
autoCleared: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]
```

fsmStFailSysdebugCoreDownload:CopyPrimary

Fault Code: F17271

Message: [FSM:STAGE:FAILED|RETRY]: Copy the Core file to primary for download(FSM-STAGE:sam:dme:SysdebugCoreDownload:CopyPrimary)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: copy-primary-failed
mibFaultCode: F17271
mibFaultName: fsmStFailSysdebugCoreDownloadCopyPrimary
moClass: sysdebug:Core
Type: fsm
autoCleared: true
Affected MO: sys/corefiles/file-[name]|[switchId]
```

fsmStFailSysdebugCoreDownload:CopySub

Fault Code: F17271

Message: [FSM:STAGE:FAILED|RETRY]: copy Core file on subordinate switch to tmp directory(FSM-STAGE:sam:dme:SysdebugCoreDownload:CopySub)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: copy-sub-failed
mibFaultCode: F17271
mibFaultName: fsmStFailSysdebugCoreDownloadCopySub
moClass: sysdebug:Core
Type: fsm
autoCleared: true
Affected MO: sys/corefiles/file-[name]|[switchId]
```

fsmStFailSysdebugCoreDownload:DeletePrimary

Fault Code: F17271

Message: [FSM:STAGE:FAILED|RETRY]: Delete the Core file from primary switch under tmp directory(FSM-STAGE:sam:dme:SysdebugCoreDownload:DeletePrimary)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: delete-primary-failed
mibFaultCode: F17271
mibFaultName: fsmStFailSysdebugCoreDownloadDeletePrimary
moClass: sysdebug:Core
Type: fsm
autoCleared: true
Affected MO: sys/corefiles/file-[name]|[switchId]
```

fsmStFailSysdebugCoreDownload:DeleteSub

Fault Code: F17271

Message: [FSM:STAGE:FAILED|RETRY]: Delete the Core file from subordinate under tmp directory(FSM-STAGE:sam:dme:SysdebugCoreDownload:DeleteSub)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: delete-sub-failed
mibFaultCode: F17271
mibFaultName: fsmStFailSysdebugCoreDownloadDeleteSub
moClass: sysdebug:Core
Type: fsm
autoCleared: true
Affected MO: sys/corefiles/file-[name]|[switchId]
```

fsmStFailSysdebugLogControlEpLogControlPersist:Local

Fault Code: F17272

Message: [FSM:STAGE:FAILED|RETRY]: persisting LogControl on local(FSM-STAGE:sam:dme:SysdebugLogControlEpLogControlPersist:Local)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: F17272
mibFaultName: fsmStFailSysdebugLogControlEpLogControlPersistLocal
```

```
moClass: sysdebug:LogControlEp
Type: fsm
autoCleared: true
Affected MO: sys/sysdebug/logcontrol
```

fsmStFailSysdebugLogControlEpLogControlPersist:Peer

Fault Code: F17272

Message: [FSM:STAGE:FAILED|RETRY]: persisting LogControl on peer(FSM-STAGE:sam:dme:SysdebugLogControlEpLogControlPersist:Peer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: peer-failed
mibFaultCode: F17272
mibFaultName: fsmStFailSysdebugLogControlEpLogControlPersistPeer
moClass: sysdebug:LogControlEp
Type: fsm
autoCleared: true
Affected MO: sys/sysdebug/logcontrol
```

fsmStFailEpqosDefinitionDeploy:Local

Fault Code: F17336

Message: [FSM:STAGE:FAILED|RETRY]: vnic qos policy [name] configuration to primary(FSM-STAGE:sam:dme:EpqosDefinitionDeploy:Local)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: F17336
mibFaultName: fsmStFailEpqosDefinitionDeployLocal
moClass: epqos:Definition
Type: fsm
autoCleared: true
Affected MO: org-[name]/ep-qos-[name]
```

fsmStFailEpqosDefinitionDeploy:Peer

Fault Code: F17336

Message: [FSM:STAGE:FAILED|RETRY]: vnic qos policy [name] configuration to secondary(FSM-STAGE:sam:dme:EpqosDefinitionDeploy:Peer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: peer-failed
mibFaultCode: F17336
mibFaultName: fsmStFailEpqosDefinitionDeployPeer
moClass: epqos:Definition
Type: fsm
autoCleared: true
Affected MO: org-[name]/ep-qos-[name]
```

fsmStFailEpqosDefinitionDelTaskRemove:Local

Fault Code: F17337

Message: [FSM:STAGE:FAILED|RETRY]: vnic qos policy [name] removal from primary(FSM-STAGE:sam:dme:EpqosDefinitionDelTaskRemove:Local)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: F17337
mibFaultName: fsmStFailEpqosDefinitionDelTaskRemoveLocal
moClass: epqos:DefinitionDelTask
Type: fsm
autoCleared: true
Affected MO: org-[name]/ep-qos-deletion-[defIntId]
```

fsmStFailEpqosDefinitionDelTaskRemove:Peer

Fault Code: F17337

Message: [FSM:STAGE:FAILED|RETRY]: vnic qos policy [name] removal from secondary(FSM-STAGE:sam:dme:EpqosDefinitionDelTaskRemove:Peer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: peer-failed
mibFaultCode: F17337
mibFaultName: fsmStFailEpqosDefinitionDelTaskRemovePeer
moClass: epqos:DefinitionDelTask
Type: fsm
autoCleared: true
Affected MO: org-[name]/ep-qos-deletion-[defIntId]
```

fsmStFailQosclassDefinitionConfigGlobalQoS:SetLocal

Fault Code: F17340

Message: [FSM:STAGE:FAILED|RETRY]: QoS Classification Definition [name] configuration on primary(FSM-STAGE:sam:dme:QosclassDefinitionConfigGlobalQoS:SetLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: set-local-failed
mibFaultCode: F17340
mibFaultName: fsmStFailQosclassDefinitionConfigGlobalQoSSetLocal
moClass: qosclass:Definition
Type: fsm
autoCleared: true
Affected MO: fabric/lan/classes
```

fsmStFailQosclassDefinitionConfigGlobalQoS:SetPeer

Fault Code: F17340

Message: [FSM:STAGE:FAILED|RETRY]: QoS Classification Definition [name] configuration on secondary(FSM-STAGE:sam:dme:QosclassDefinitionConfigGlobalQoS:SetPeer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: set-peer-failed
mibFaultCode: F17340
mibFaultName: fsmStFailQosclassDefinitionConfigGlobalQoSSetPeer
moClass: qosclass:Definition
Type: fsm
autoCleared: true
Affected MO: fabric/lan/classes
```

fsmStFailMgmtControllerRegistryConfig:Remove

Fault Code: F17347

Message: [FSM:STAGE:FAILED|RETRY]: Deleting registry information from config file(FSM-STAGE:sam:dme:MgmtControllerRegistryConfig:Remove)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: remove-failed
mibFaultCode: F17347
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

fsmStFailMgmtIfSwMgmtOobIfConfig:Switch

Fault Code: F17358

Message: [FSM:STAGE:FAILED|RETRY]: configuring the out-of-band interface(FSM-STAGE:sam:dme:MgmtIfSwMgmtOobIfConfig:Switch)

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: warning
Cause: switch-failed
mibFaultCode: F17358
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: F17359

Message: [FSM:STAGE:FAILED|RETRY]: configuring the inband interface(FSM-STAGE:sam:dme:MgmtIfSwMgmtInbandIfConfig:Switch)

Explanation: None set.

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Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: switch-failed
mibFaultCode: F17359
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]
```

fsmStFailMgmtIPv6IfAddrSwMgmtOobIpv6IfConfig:Switch

Fault Code: F17360

Message: [FSM:STAGE:FAILED|RETRY]: configuring the out-of-band IPv6 interface(FSM-STAGE:sam:dme:MgmtIPv6IfAddrSwMgmtOobIpv6IfConfig:Switch)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: switch-failed
mibFaultCode: F17360
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

fsmStFailNhTableHolderConfigureLinks:ApplyConfig

Fault Code: F17373

Message: [FSM:STAGE:FAILED|RETRY]: Apply Configuration(FSM-STAGE:sam:dme:NhTableHolderConfigureLinks:ApplyConfig)

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: warning
Cause: apply-config-failed
mibFaultCode: F17373
mibFaultName: fsmStFailNhTableHolderConfigureLinksApplyConfig
moClass: nh:TableHolder
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/tbh
Affected MO: sys/tbh

fsmStFailNhTableHolderConfigureLinks:ConfigInterface

Fault Code: F17373

Message: [FSM:STAGE:FAILED|RETRY]: Configure Interface(FSM-STAGE:sam:dme:NhTableHolderConfigureLinks:ConfigInterface)

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: warning
Cause: config-interface-failed
mibFaultCode: F17373
mibFaultName: fsmStFailNhTableHolderConfigureLinksConfigInterface
moClass: nh:TableHolder
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/tbh
Affected MO: sys/tbh

fsmStFailNhTableHolderConfigureLinks:VerifyLinkConfig

Fault Code: F17373

Message: [FSM:STAGE:FAILED|RETRY]: (FSM-STAGE:sam:dme:NhTableHolderConfigureLinks:VerifyLinkConfig)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: verify-link-config-failed
mibFaultCode: F17373
mibFaultName: fsmStFailNhTableHolderConfigureLinksVerifyLinkConfig
moClass: nh:TableHolder
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/tbh
Affected MO: sys/tbh
```

fsmStFailNhTableHolderBootstrapLinks:ApplyConfig

Fault Code: F17374

Message: [FSM:STAGE:FAILED|RETRY]: Apply Configuration(FSM-STAGE:sam:dme:NhTableHolderBootstrapLinks:ApplyConfig)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: apply-config-failed
mibFaultCode: F17374
mibFaultName: fsmStFailNhTableHolderBootstrapLinksApplyConfig
moClass: nh:TableHolder
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/tbh
Affected MO: sys/tbh
```

fsmStFailStatsCollectionPolicyUpdateEp:SetEpA

Fault Code: F17378

Message: [FSM:STAGE:FAILED|RETRY]: Update endpoint on fabric interconnect A(FSM-STAGE:sam:dme:StatsCollectionPolicyUpdateEp:SetEpA)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: set-ep-afailed
```

```
mibFaultCode: F17378
mibFaultName: fsmStFailStatsCollectionPolicyUpdateEpSetEpA
moClass: stats:CollectionPolicy
Type: fsm
autoCleared: true
Affected MO: stats/coll-policy-[name]
```

fsmStFailStatsCollectionPolicyUpdateEp:SetEpB

Fault Code: F17378

Message: [FSM:STAGE:FAILED|RETRY]: Update endpoint on fabric interconnect B(FSM-STAGE:sam:dme:StatsCollectionPolicyUpdateEp:SetEpB)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: set-ep-bfailed
mibFaultCode: F17378
mibFaultName: fsmStFailStatsCollectionPolicyUpdateEpSetEpB
moClass: stats:CollectionPolicy
Type: fsm
autoCleared: true
Affected MO: stats/coll-policy-[name]
```

fsmStFailSyntheticFsObjCreate:createLocal

Fault Code: F17403

Message: [FSM:STAGE:FAILED|RETRY]: create on primary(FSM-STAGE:sam:dme:SyntheticFsObjCreate:createLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: create-local-failed
mibFaultCode: F17403
mibFaultName: fsmStFailSyntheticFsObjCreateCreateLocal
moClass: synthetic:FsObj
Type: fsm
autoCleared: true
Affected MO: sys/file-[name]
```

fsmStFailSyntheticFsObjCreate:createRemote

Fault Code: F17403

Message: [FSM:STAGE:FAILED|RETRY]: create on secondary(FSM-STAGE:sam:dme:SyntheticFsObjCreate:createRemote)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: create-remote-failed
mibFaultCode: F17403
mibFaultName: fsmStFailSyntheticFsObjCreateCreateRemote
moClass: synthetic:FsObj
Type: fsm
autoCleared: true
Affected MO: sys/file-[name]
```

fsmStFailCapabilityUpdaterUpdater:Apply

Fault Code: F17408

Message: [FSM:STAGE:FAILED|RETRY]: applying changes to catalog(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:Apply)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: apply-failed
mibFaultCode: F17408
mibFaultName: fsmStFailCapabilityUpdaterUpdaterApply
moClass: capability:Updater
Type: fsm
autoCleared: true
Affected MO: capabilities/ep/updater-[fileName]
```

fsmStFailCapabilityUpdaterUpdater:CopyRemote

Fault Code: F17408

Message: [FSM:STAGE:FAILED|RETRY]: syncing catalog files to subordinate(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:CopyRemote)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: copy-remote-failed
mibFaultCode: F17408
mibFaultName: fsmStFailCapabilityUpdaterUpdaterCopyRemote
moClass: capability:Updater
Type: fsm
autoCleared: true
Affected MO: capabilities/ep/updater-[fileName]
```

fsmStFailCapabilityUpdaterUpdater:DeleteLocal

Fault Code: F17408

Message: [FSM:STAGE:FAILED|RETRY]: deleting temp image [fileName] on local(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:DeleteLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: delete-local-failed
mibFaultCode: F17408
mibFaultName: fsmStFailCapabilityUpdaterUpdaterDeleteLocal
moClass: capability:Updater
Type: fsm
autoCleared: true
Affected MO: capabilities/ep/updater-[fileName]
```

fsmStFailCapabilityUpdaterUpdater:EvaluateStatus

Fault Code: F17408

Message: [FSM:STAGE:FAILED|RETRY]: evaluating status of update(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:EvaluateStatus)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: evaluate-status-failed
mibFaultCode: F17408
mibFaultName: fsmStFailCapabilityUpdaterUpdaterEvaluateStatus
moClass: capability:Updater
Type: fsm
autoCleared: true
Affected MO: capabilities/ep/updater-[fileName]
```

fsmStFailCapabilityUpdaterUpdater:Local

Fault Code: F17408

Message: [FSM:STAGE:FAILED|RETRY]: downloading catalog file [fileName] from [server](FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:Local)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: F17408
mibFaultName: fsmStFailCapabilityUpdaterUpdaterLocal
moClass: capability:Updater
Type: fsm
autoCleared: true
Affected MO: capabilities/ep/updater-[fileName]
```

fsmStFailCapabilityUpdaterUpdater:RescanImages

Fault Code: F17408

Message: [FSM:STAGE:FAILED|RETRY]: rescanning image files(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:RescanImages)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: rescan-images-failed
mibFaultCode: F17408
mibFaultName: fsmStFailCapabilityUpdaterUpdaterRescanImages
moClass: capability:Updater
Type: fsm
autoCleared: true
Affected MO: capabilities/ep/updater-[fileName]
```

fsmStFailCapabilityUpdaterUpdater:UnpackLocal

Fault Code: F17408

Message: [FSM:STAGE:FAILED|RETRY]: unpacking catalog file [fileName] on primary(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:UnpackLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: unpack-local-failed
mibFaultCode: F17408
mibFaultName: fsmStFailCapabilityUpdaterUpdaterUnpackLocal
moClass: capability:Updater
Type: fsm
autoCleared: true
Affected MO: capabilities/ep/updater-[fileName]
```

fsmStFailCapabilityCatalogueActivateCatalog:ApplyCatalog

Fault Code: F17409

Message: [FSM:STAGE:FAILED|RETRY]: applying changes to catalog(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:ApplyCatalog)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: apply-catalog-failed
mibFaultCode: F17409
mibFaultName: fsmStFailCapabilityCatalogueActivateCatalogApplyCatalog
```

```
moClass: capability:Catalogue
Type: fsm
autoCleared: true
Affected MO: capabilities
```

fsmStFailCapabilityCatalogueActivateCatalog:CopyCatFromRep

Fault Code: F17409

Message: [FSM:STAGE:FAILED|RETRY]: Copying Catalogue from repository to FI(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:CopyCatFromRep)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: copy-cat-from-rep-failed
mibFaultCode: F17409
mibFaultName: fsmStFailCapabilityCatalogueActivateCatalogCopyCatFromRep
moClass: capability:Catalogue
Type: fsm
autoCleared: true
Affected MO: capabilities
```

fsmStFailCapabilityCatalogueActivateCatalog:CopyExternalRepToRemote

Fault Code: F17409

Message: [FSM:STAGE:FAILED|RETRY]: syncing external repository to subordinate(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:CopyExternalRepToRemote)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: copy-external-rep-to-remote-failed
mibFaultCode: F17409
mibFaultName: fsmStFailCapabilityCatalogueActivateCatalogCopyExternalRepToRemote
moClass: capability:Catalogue
Type: fsm
autoCleared: true
Affected MO: capabilities
```

fsmStFailCapabilityCatalogueActivateCatalog:CopyRemote

Fault Code: F17409

Message: [FSM:STAGE:FAILED|RETRY]: syncing catalog changes to subordinate(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:CopyRemote)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: copy-remote-failed
mibFaultCode: F17409
mibFaultName: fsmStFailCapabilityCatalogueActivateCatalogCopyRemote
moClass: capability:Catalogue
Type: fsm
autoCleared: true
Affected MO: capabilities
```

fsmStFailCapabilityCatalogueActivateCatalog:EvaluateStatus

Fault Code: F17409

Message: [FSM:STAGE:FAILED|RETRY]: evaluating status of activation(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:EvaluateStatus)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: evaluate-status-failed
mibFaultCode: F17409
mibFaultName: fsmStFailCapabilityCatalogueActivateCatalogEvaluateStatus
moClass: capability:Catalogue
Type: fsm
autoCleared: true
Affected MO: capabilities
```

fsmStFailCapabilityCatalogueActivateCatalog:RescanImages

Fault Code: F17409

Message: [FSM:STAGE:FAILED|RETRY]: rescanning image files(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:RescanImages)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: rescan-images-failed
mibFaultCode: F17409
mibFaultName: fsmStFailCapabilityCatalogueActivateCatalogRescanImages
moClass: capability:Catalogue
Type: fsm
autoCleared: true
Affected MO: capabilities
```

fsmStFailCapabilityCatalogueActivateCatalog:UnpackLocal

Fault Code: F17409

Message: [FSM:STAGE:FAILED|RETRY]: activating catalog changes(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:UnpackLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: unpack-local-failed
mibFaultCode: F17409
mibFaultName: fsmStFailCapabilityCatalogueActivateCatalogUnpackLocal
moClass: capability:Catalogue
Type: fsm
autoCleared: true
Affected MO: capabilities
```

fsmStFailCapabilityMgmtExtensionActivateMgmtExt:ApplyCatalog

Fault Code: F17410

Message: [FSM:STAGE:FAILED|RETRY]: applying changes to catalog(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:ApplyCatalog)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: apply-catalog-failed
mibFaultCode: F17410
mibFaultName: fsmStFailCapabilityMgmtExtensionActivateMgmtExtApplyCatalog
moClass: capability:MgmtExtension
Type: fsm
autoCleared: true
Affected MO: capabilities/ep/mgmt-ext
```

fsmStFailCapabilityMgmtExtensionActivateMgmtExt:CopyRemote

Fault Code: F17410

Message: [FSM:STAGE:FAILED|RETRY]: syncing management extension changes to subordinate(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:CopyRemote)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: copy-remote-failed
mibFaultCode: F17410
mibFaultName: fsmStFailCapabilityMgmtExtensionActivateMgmtExtCopyRemote
moClass: capability:MgmtExtension
Type: fsm
autoCleared: true
Affected MO: capabilities/ep/mgmt-ext
```

fsmStFailCapabilityMgmtExtensionActivateMgmtExt:EvaluateStatus

Fault Code: F17410

Message: [FSM:STAGE:FAILED|RETRY]: evaluating status of activation(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:EvaluateStatus)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: evaluate-status-failed
mibFaultCode: F17410
mibFaultName: fsmStFailCapabilityMgmtExtensionActivateMgmtExtEvaluateStatus
moClass: capability:MgmtExtension
Type: fsm
autoCleared: true
Affected MO: capabilities/ep/mgmt-ext
```

fsmStFailCapabilityMgmtExtensionActivateMgmtExt:RescanImages

Fault Code: F17410

Message: [FSM:STAGE:FAILED|RETRY]: rescanning image files(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:RescanImages)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: rescan-images-failed
mibFaultCode: F17410
mibFaultName: fsmStFailCapabilityMgmtExtensionActivateMgmtExtRescanImages
moClass: capability:MgmtExtension
Type: fsm
autoCleared: true
Affected MO: capabilities/ep/mgmt-ext
```

fsmStFailCapabilityMgmtExtensionActivateMgmtExt:UnpackLocal

Fault Code: F17410

Message: [FSM:STAGE:FAILED|RETRY]: activating management extension changes(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:UnpackLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: unpack-local-failed
mibFaultCode: F17410
mibFaultName: fsmStFailCapabilityMgmtExtensionActivateMgmtExtUnpackLocal
```

```
moClass: capability:MgmtExtension
Type: fsm
autoCleared: true
Affected MO: capabilities/ep/mgmt-ext
```

fsmStFailCapabilityCatalogueDeployCatalogue:SyncPortAGLocal

Fault Code: F17411

Message: [FSM:STAGE:FAILED|RETRY]: Sending capability catalogue [version] to local portAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncPortAGLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: sync-portaglocal-failed
mibFaultCode: F17411
mibFaultName: fsmStFailCapabilityCatalogueDeployCatalogueSyncPortAGLocal
moClass: capability:Catalogue
Type: fsm
autoCleared: true
Affected MO: capabilities
```

fsmStFailCapabilityCatalogueDeployCatalogue:SyncPortAGRemote

Fault Code: F17411

Message: [FSM:STAGE:FAILED|RETRY]: Sending capability catalogue [version] to remote portAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncPortAGRemote)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: sync-portagremote-failed
mibFaultCode: F17411
mibFaultName: fsmStFailCapabilityCatalogueDeployCatalogueSyncPortAGRemote
moClass: capability:Catalogue
Type: fsm
autoCleared: true
Affected MO: capabilities
```

fsmStFailCapabilityCatalogueDeployCatalogue:finalize

Fault Code: F17411

Message: [FSM:STAGE:FAILED|RETRY]: Finalizing capability catalogue [version] deployment(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:finalize)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: finalize-failed
mibFaultCode: F17411
mibFaultName: fsmStFailCapabilityCatalogueDeployCatalogueFinalize
moClass: capability:Catalogue
Type: fsm
autoCleared: true
Affected MO: capabilities
```

fsmStFailSwEthMonDeploy:UpdateEthMon

Fault Code: F17420

Message: [FSM:STAGE:FAILED|RETRY]: Ethernet traffic monitor (SPAN)configuration on [switchId](FSM-STAGE:sam:dme:SwEthMonDeploy:UpdateEthMon)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: update-eth-mon-failed
mibFaultCode: F17420
mibFaultName: fsmStFailSwEthMonDeployUpdateEthMon
moClass: sw:EthMon
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/lanmon-eth/mon-[name]
```

fsmStFailSwSspEthMonDeploy:ReenableSspEthMon

Fault Code: F17469

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: warning
Cause: reenable-ssp-eth-mon-failed
mibFaultCode: F17469
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: F17469

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: warning
Cause: update-ssp-eth-mon-failed
mibFaultCode: F17469
mibFaultName: fsmStFailSwSspEthMonDeployUpdateSspEthMon
moClass: sw:SspEthMon
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/ssp-lanmon-eth/ssp-mon-session[name]
```

fsmStFailSwSspEthMonSrcPhyEpDelete:DeletePcapFile

Fault Code: F17470

Message: [FSM:STAGE:FAILED|RETRY]: Delete Pcap file whenever there is a delete interface trigger(FSM-STAGE:sam:dme:SwSspEthMonSrcPhyEpDelete:DeletePcapFile)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: delete-pcap-file-failed
mibFaultCode: F17470
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]
```

fsmStFailFabricVnetEpSyncEpPushVnetEpDeletion:Sync

Fault Code: F17476

Message: [FSM:STAGE:FAILED|RETRY]: Update resource-mgr with VnetEp deletion(FSM-STAGE:sam:dme:FabricVnetEpSyncEpPushVnetEpDeletion:Sync)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: sync-failed
mibFaultCode: F17476
mibFaultName: fsmStFailFabricVnetEpSyncEpPushVnetEpDeletionSync
moClass: fabric:VnetEpSyncEp
Type: fsm
autoCleared: true
Affected MO: extpol/reg/providers/prov-[type]/syncEp
```

fsmStFailFabricLanCloudSwitchMode:SwConfigLocal

Fault Code: F17477

Message: [FSM:STAGE:FAILED|RETRY]: (FSM-STAGE:sam:dme:FabricLanCloudSwitchMode:SwConfigLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: sw-config-local-failed
mibFaultCode: F17477
mibFaultName: fsmStFailFabricLanCloudSwitchModeSwConfigLocal
moClass: fabric:LanCloud
Type: fsm
autoCleared: true
Affected MO: fabric/lan
```

fsmStFailFabricLanCloudSwitchMode:SwConfigPeer

Fault Code: F17477

Message: [FSM:STAGE:FAILED|RETRY]: Fabric interconnect mode configuration to primary(FSM-STAGE:sam:dme:FabricLanCloudSwitchMode:SwConfigPeer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: sw-config-peer-failed
mibFaultCode: F17477
mibFaultName: fsmStFailFabricLanCloudSwitchModeSwConfigPeer
moClass: fabric:LanCloud
Type: fsm
autoCleared: true
Affected MO: fabric/lan
```

fsmStFailFabricSanCloudSwitchMode:SwConfigLocal

Fault Code: F17478

Message: [FSM:STAGE:FAILED|RETRY]: (FSM-STAGE:sam:dme:FabricSanCloudSwitchMode:SwConfigLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: sw-config-local-failed
mibFaultCode: F17478
mibFaultName: fsmStFailFabricSanCloudSwitchModeSwConfigLocal
```

```
moClass: fabric:SanCloud
Type: fsm
autoCleared: true
Affected MO: fabric/san
```

fsmStFailFabricSanCloudSwitchMode:SwConfigPeer

Fault Code: F17478

Message: [FSM:STAGE:FAILED|RETRY]: Fabric interconnect FC mode configuration to primary(FSM-STAGE:sam:dme:FabricSanCloudSwitchMode:SwConfigPeer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: sw-config-peer-failed
mibFaultCode: F17478
mibFaultName: fsmStFailFabricSanCloudSwitchModeSwConfigPeer
moClass: fabric:SanCloud
Type: fsm
autoCleared: true
Affected MO: fabric/san
```

fsmStFailFabricEpMgrConfigure:ApplyConfig

Fault Code: F17484

Message: [FSM:STAGE:FAILED|RETRY]: Apply switch configuration(FSM-STAGE:sam:dme:FabricEpMgrConfigure:ApplyConfig)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: apply-config-failed
mibFaultCode: F17484
mibFaultName: fsmStFailFabricEpMgrConfigureApplyConfig
moClass: fabric:EpMgr
Type: fsm
autoCleared: true
Affected MO: fabric/[id]
```

fsmStFailFabricEpMgrConfigure:ApplyPhysical

Fault Code: F17484

Message: [FSM:STAGE:FAILED|RETRY]: Applying physical configuration(FSM-STAGE:sam:dme:FabricEpMgrConfigure:ApplyPhysical)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: apply-physical-failed
mibFaultCode: F17484
mibFaultName: fsmStFailFabricEpMgrConfigureApplyPhysical
moClass: fabric:EpMgr
Type: fsm
autoCleared: true
Affected MO: fabric/[id]
```

fsmStFailFabricEpMgrConfigure:ValidateConfiguration

Fault Code: F17484

Message: [FSM:STAGE:FAILED|RETRY]: Validating logical configuration(FSM-STAGE:sam:dme:FabricEpMgrConfigure:ValidateConfiguration)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: validate-configuration-failed
mibFaultCode: F17484
mibFaultName: fsmStFailFabricEpMgrConfigureValidateConfiguration
moClass: fabric:EpMgr
Type: fsm
autoCleared: true
Affected MO: fabric/[id]
```

fsmStFailFabricEpMgrConfigure:WaitOnPhys

Fault Code: F17484

Message: [FSM:STAGE:FAILED|RETRY]: Waiting on physical change application(FSM-STAGE:sam:dme:FabricEpMgrConfigure:WaitOnPhys)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-on-phys-failed
mibFaultCode: F17484
mibFaultName: fsmStFailFabricEpMgrConfigureWaitOnPhys
moClass: fabric:EpMgr
Type: fsm
autoCleared: true
Affected MO: fabric/[id]
```

fsmStFailMgmtExportPolicyReportConfigCopy:Report

Fault Code: F17490

Message: [FSM:STAGE:FAILED|RETRY]: Report config copy to Ops Mgr(FSM-STAGE:sam:dme:MgmtExportPolicyReportConfigCopy:Report)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: report-failed
mibFaultCode: F17490
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: F17491

Message: [FSM:STAGE:FAILED|RETRY]: Report config import to Ops Mgr(FSM-STAGE:sam:dme:ExtpolProviderReportConfigImport:Report)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: report-failed
mibFaultCode: F17491
mibFaultName: fsmStFailExtpolProviderReportConfigImportReport
moClass: extpol:Provider
Type: fsm
autoCleared: true
Affected MO: extpol/reg/providers/prov-[type]
```

fsmStFailMgmtIfVirtualIfConfig:Local

Fault Code: F17492

Message: [FSM:STAGE:FAILED|RETRY]: Updating virtual interface on local fabric interconnect(FSM-STAGE:sam:dme:MgmtIfVirtualIfConfig:Local)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: F17492
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]
```

FXOS Finite State Machine Faults

Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]

fsmStFailMgmtIfVirtualIfConfig:Remote

Fault Code: F17492

Message: [FSM:STAGE:FAILED|RETRY]: Updating virtual interface on peer fabric interconnect(FSM-STAGE:sam:dme:MgmtIfVirtualIfConfig:Remote)

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: warning
Cause: remote-failed
mibFaultCode: F17492
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: F17493

Message: [FSM:STAGE:FAILED|RETRY]: Enable virtual interface on local fabric interconnect(FSM-STAGE:sam:dme:MgmtIfEnableVip:Local)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: F17493
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: F17494

Message: [FSM:STAGE:FAILED|RETRY]: Disable virtual interface on peer fabric interconnect(FSM-STAGE:sam:dme:MgmtIfDisableVip:Peer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: peer-failed
mibFaultCode: F17494
mibFaultName: fsmStFailMgmtIfDisableVipPeer
moClass: mgmt:If
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
```

```
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]
```

fsmStFailMgmtIfEnableHA:Local

Fault Code: F17495

Message: [FSM:STAGE:FAILED|RETRY]: Transition from single to cluster mode(FSM-STAGE:sam:dme:MgmtIfEnableHA:Local)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: F17495
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: F17496

Message: [FSM:STAGE:FAILED|RETRY]: internal database backup(FSM-STAGE:sam:dme:MgmtBackupBackup:backupLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: backup-local-failed
mibFaultCode: F17496
mibFaultName: fsmStFailMgmtBackupBackupBackupLocal
moClass: mgmt:Backup
Type: fsm
autoCleared: true
Affected MO: sys/backup-[hostname]
```

fsmStFailMgmtBackupBackup:upload

Fault Code: F17496

Message: [FSM:STAGE:FAILED|RETRY]: internal system backup(FSM-STAGE:sam:dme:MgmtBackupBackup:upload)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: upload-failed
mibFaultCode: F17496
mibFaultName: fsmStFailMgmtBackupBackupUpload
moClass: mgmt:Backup
Type: fsm
autoCleared: true
Affected MO: sys/backup-[hostname]
```

fsmStFailMgmtImporterImport:cleanUp

Fault Code: F17497

Message: [FSM:STAGE:FAILED|RETRY]: cleaning up old Security Service configuration(FSM-STAGE:sam:dme:MgmtImporterImport:cleanUp)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: clean-up-failed
mibFaultCode: F17497
mibFaultName: fsmStFailMgmtImporterImportCleanUp
moClass: mgmt:Importer
Type: fsm
autoCleared: true
Affected MO: sys/import-config-[hostname]
```

fsmStFailMgmtImporterImport:config

Fault Code: F17497

Message: [FSM:STAGE:FAILED|RETRY]: importing the configuration file(FSM-STAGE:sam:dme:MgmtImporterImport:config)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: config-failed
mibFaultCode: F17497
mibFaultName: fsmStFailMgmtImporterImportConfig
moClass: mgmt:Importer
Type: fsm
autoCleared: true
Affected MO: sys/import-config-[hostname]
```

fsmStFailMgmtImporterImport:configBreakout

Fault Code: F17497

Message: [FSM:STAGE:FAILED|RETRY]: updating breakout port configuration(FSM-STAGE:sam:dme:MgmtImporterImport:configBreakout)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: config-breakout-failed
mibFaultCode: F17497
mibFaultName: fsmStFailMgmtImporterImportConfigBreakout
moClass: mgmt:Importer
Type: fsm
autoCleared: true
Affected MO: sys/import-config-[hostname]
```

fsmStFailMgmtImporterImport:downloadLocal

Fault Code: F17497

Message: [FSM:STAGE:FAILED|RETRY]: downloading the configuration file(FSM-STAGE:sam:dme:MgmtImporterImport:downloadLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: download-local-failed
mibFaultCode: F17497
mibFaultName: fsmStFailMgmtImporterImportDownloadLocal
moClass: mgmt:Importer
Type: fsm
autoCleared: true
Affected MO: sys/import-config-[hostname]
```

fsmStFailMgmtImporterImport:reportResults

Fault Code: F17497

Message: [FSM:STAGE:FAILED|RETRY]: Reporting results of import configuration(FSM-STAGE:sam:dme:MgmtImporterImport:reportResults)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: report-results-failed
mibFaultCode: F17497
mibFaultName: fsmStFailMgmtImporterImportReportResults
moClass: mgmt:Importer
Type: fsm
autoCleared: true
Affected MO: sys/import-config-[hostname]
```

fsmStFailMgmtImporterImport:waitForSwitch

Fault Code: F17497

Message: [FSM:STAGE:FAILED|RETRY]: waiting for completion of switch configuration(FSM-STAGE:sam:dme:MgmtImporterImport:waitForSwitch)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-for-switch-failed
mibFaultCode: F17497
mibFaultName: fsmStFailMgmtImporterImportWaitForSwitch
moClass: mgmt:Importer
Type: fsm
autoCleared: true
Affected MO: sys/import-config-[hostname]
```

fsmStFailMgmtControllerSysConfig:Primary

Fault Code: F17498

Message: [FSM:STAGE:FAILED|RETRY]: system configuration on primary(FSM-STAGE:sam:dme:MgmtControllerSysConfig:Primary)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: primary-failed
mibFaultCode: F17498
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: F17498

Message: [FSM:STAGE:FAILED|RETRY]: system configuration on secondary(FSM-STAGE:sam:dme:MgmtControllerSysConfig:Secondary)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: secondary-failed
mibFaultCode: F17498
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
```

fsmStFailNfsMountInstMount:MountLocal

Fault Code: F17531

Message: [FSM:STAGE:FAILED|RETRY]: Mount nfs [remoteDir] from server [server] on local switch(FSM-STAGE:sam:dme:NfsMountInstMount:MountLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: mount-local-failed
mibFaultCode: F17531
mibFaultName: fsmStFailNfsMountInstMountMountLocal
moClass: nfs:MountInst
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/nfs-mount-inst-[name]
```

fsmStFailNfsMountInstMount:MountPeer

Fault Code: F17531

Message: [FSM:STAGE:FAILED|RETRY]: Mount nfs [remoteDir] from NFS server [server] on peer switch(FSM-STAGE:sam:dme:NfsMountInstMount:MountPeer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: mount-peer-failed
mibFaultCode: F17531
mibFaultName: fsmStFailNfsMountInstMountMountPeer
moClass: nfs:MountInst
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/nfs-mount-inst-[name]
```

fsmStFailNfsMountInstMount:RegisterClient

Fault Code: F17531

Message: [FSM:STAGE:FAILED|RETRY]: Register client with Ops Mgr(FSM-STAGE:sam:dme:NfsMountInstMount:RegisterClient)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: register-client-failed
mibFaultCode: F17531
mibFaultName: fsmStFailNfsMountInstMountRegisterClient
moClass: nfs:MountInst
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/nfs-mount-inst-[name]
```

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fsmStFailNfsMountInstMount:VerifyRegistration

Fault Code: F17531

Message: [FSM:STAGE:FAILED|RETRY]: Verify client registration with Ops Mgr(FSM-STAGE:sam:dme:NfsMountInstMount:VerifyRegistration)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: verify-registration-failed
mibFaultCode: F17531
mibFaultName: fsmStFailNfsMountInstMountVerifyRegistration
moClass: nfs:MountInst
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/nfs-mount-inst-[name]
```

fsmStFailNfsMountInstUnmount:UnmountLocal

Fault Code: F17532

Message: [FSM:STAGE:FAILED|RETRY]: Unmount nfs [remoteDir] from server [server](FSM-STAGE:sam:dme:NfsMountInstUnmount:UnmountLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: unmount-local-failed
mibFaultCode: F17532
mibFaultName: fsmStFailNfsMountInstUnmountUnmountLocal
moClass: nfs:MountInst
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/nfs-mount-inst-[name]
```

fsmStFailNfsMountInstUnmount:UnmountPeer

Fault Code: F17532

Message: [FSM:STAGE:FAILED|RETRY]: Unmount nfs [remoteDir] from server [server](FSM-STAGE:sam:dme:NfsMountInstUnmount:UnmountPeer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: unmount-peer-failed
mibFaultCode: F17532
mibFaultName: fsmStFailNfsMountInstUnmountUnmountPeer
```

```
moClass: nfs:MountInst
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/nfs-mount-inst-[name]
```

fsmStFailNfsMountDefReportNfsMountSuspend:Report

Fault Code: F17533

Message: [FSM:STAGE:FAILED|RETRY]: Report mount suspend success to operations manager(FSM-STAGE:sam:dme:NfsMountDefReportNfsMountSuspend:Report)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: report-failed
mibFaultCode: F17533
mibFaultName: fsmStFailNfsMountDefReportNfsMountSuspendReport
moClass: nfs:MountDef
Type: fsm
autoCleared: true
Affected MO: nfs-ep/nfs-mount-def-[name]
```

fsmStFailExtpolEpRepairCert:cleanOldData

Fault Code: F17554

Message: [FSM:STAGE:FAILED|RETRY]: Cleaning certificates, channels and policy meta data(FSM-STAGE:sam:dme:ExtpolEpRepairCert:cleanOldData)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: clean-old-data-failed
mibFaultCode: F17554
mibFaultName: fsmStFailExtpolEpRepairCertCleanOldData
moClass: extpol:Ep
Type: fsm
autoCleared: true
Affected MO: extpol
```

fsmStFailExtpolEpRepairCert:request

Fault Code: F17554

Message: [FSM:STAGE:FAILED|RETRY]: Provisioning latest certificates(FSM-STAGE:sam:dme:ExtpolEpRepairCert:request)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: request-failed
mibFaultCode: F17554
mibFaultName: fsmStFailExtpolEpRepairCertRequest
moClass: extpol:Ep
Type: fsm
autoCleared: true
Affected MO: extpol
```

fsmStFailExtpolEpRepairCert:unregister

Fault Code: F17554

Message: [FSM:STAGE:FAILED|RETRY]: unregister from old FPR Central, if needed(FSM-STAGE:sam:dme:ExtpolEpRepairCert:unregister)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: unregister-failed
mibFaultCode: F17554
mibFaultName: fsmStFailExtpolEpRepairCertUnregister
moClass: extpol:Ep
Type: fsm
autoCleared: true
Affected MO: extpol
```

fsmStFailExtpolEpRepairCert:verify

Fault Code: F17554

Message: [FSM:STAGE:FAILED|RETRY]: checking that cert was provisioned(FSM-STAGE:sam:dme:ExtpolEpRepairCert:verify)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: verify-failed
mibFaultCode: F17554
mibFaultName: fsmStFailExtpolEpRepairCertVerify
moClass: extpol:Ep
Type: fsm
autoCleared: true
Affected MO: extpol
```

fsmStFailExtpolEpRepairCert:verifyGuid

Fault Code: F17554

Message: [FSM:STAGE:FAILED|RETRY]: verifying GUID of FPR Central(FSM-STAGE:sam:dme:ExtpolEpRepairCert:verifyGuid)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: verify-guid-failed
mibFaultCode: F17554
mibFaultName: fsmStFailExtpolEpRepairCertVerifyGuid
moClass: extpol:Ep
Type: fsm
autoCleared: true
Affected MO: extpol
```

fsmStFailPolicyControlEpOperate:Resolve

Fault Code: F17555

Message: [FSM:STAGE:FAILED|RETRY]: (FSM-STAGE:sam:dme:PolicyControlEpOperate:Resolve)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: resolve-failed
mibFaultCode: F17555
mibFaultName: fsmStFailPolicyControlEpOperateResolve
moClass: policy:ControlEp
Type: fsm
autoCleared: true
Affected MO: sys/control-ep-[type]
```

fsmStFailPolicyControlledTypeOperate:ResolveAll

Fault Code: F17556

Message: [FSM:STAGE:FAILED|RETRY]: Resolving controlled type global policies(FSM-STAGE:sam:dme:PolicyControlledTypeOperate:ResolveAll)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: resolve-all-failed
mibFaultCode: F17556
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]
```

fsmStFailPolicyPolicyScopeReleasePolicyFsm:Release

Fault Code: F17559

Message: [FSM:STAGE:FAILED|RETRY]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleasePolicyFsm:Release)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: release-failed
mibFaultCode: F17559
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: F17560

Message: [FSM:STAGE:FAILED|RETRY]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseOperationFsm:Release)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: release-failed
mibFaultCode: F17560
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: F17561

Message: [FSM:STAGE:FAILED|RETRY]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseStorageFsm:Release)

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: warning
Cause: release-failed
mibFaultCode: F17561
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: F17562

Message: [FSM:STAGE:FAILED|RETRY]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeResolveManyPolicyFsm:ResolveMany)

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: warning
Cause: resolve-many-failed
mibFaultCode: F17562
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: F17563

Message: [FSM:STAGE:FAILED|RETRY]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeResolveManyOperationFsm:ResolveMany)

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: warning
Cause: resolve-many-failed
mibFaultCode: F17563
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: F17564

Message: [FSM:STAGE:FAILED|RETRY]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeResolveManyStorageFsm:ResolveMany)

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: warning

Cause: resolve-many-failed
mibFaultCode: F17564
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: F17565

Message: [FSM:STAGE:FAILED|RETRY]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseManyPolicyFsm:ReleaseMany)

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: warning
Cause: release-many-failed
mibFaultCode: F17565
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: F17566

Message: [FSM:STAGE:FAILED|RETRY]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseManyOperationFsm:ReleaseMany)

Explanation: None set.

Recommended Action: None set.

Fault Details

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```
Severity: warning
Cause: release-many-failed
mibFaultCode: F17566
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: F17567

Message: [FSM:STAGE:FAILED|RETRY]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseManyStorageFsm:ReleaseMany)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: release-many-failed
mibFaultCode: F17567
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: F17568

Message: [FSM:STAGE:FAILED|RETRY]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeResolveAllPolicyFsm:ResolveAll)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: resolve-all-failed
mibFaultCode: F17568
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: F17569

Message: [FSM:STAGE:FAILED|RETRY]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeResolveAllOperationFsm:ResolveAll)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: resolve-all-failed
mibFaultCode: F17569
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: F17570

Message: [FSM:STAGE:FAILED|RETRY]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeResolveAllStorageFsm:ResolveAll)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: resolve-all-failed
mibFaultCode: F17570
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: F17571

Message: [FSM:STAGE:FAILED|RETRY]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseAllPolicyFsm:ReleaseAll)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: release-all-failed
mibFaultCode: F17571
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: F17572

Message: [FSM:STAGE:FAILED|RETRY]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseAllOperationFsm:ReleaseAll)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: release-all-failed
mibFaultCode: F17572
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: F17573

Message: [FSM:STAGE:FAILED|RETRY]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseAllStorageFsm:ReleaseAll)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: release-all-failed
mibFaultCode: F17573
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]
```

fsmStFailFirmwareInfraPackInfraVersion:Restore

Fault Code: F17690

Message: [FSM:STAGE:FAILED|RETRY]: Check and Restore the Platform Version(FSM-STAGE:sam:dme:FirmwareInfraPackInfraVersion:Restore)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: restore-failed
mibFaultCode: F17690
mibFaultName: fsmStFailFirmwareInfraPackInfraVersionRestore
moClass: firmware:InfraPack
Type: fsm
autoCleared: true
Affected MO: org-[name]/fw-infra-pack-[name]
```

fsmStFailFirmwareInfraPackInfraVersion:WaitForReady

Fault Code: F17690

Message: [FSM:STAGE:FAILED|RETRY]: Wait for system to be ready(FSM-STAGE:sam:dme:FirmwareInfraPackInfraVersion:WaitForReady)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-for-ready-failed
mibFaultCode: F17690
mibFaultName: fsmStFailFirmwareInfraPackInfraVersionWaitForReady
moClass: firmware:InfraPack
Type: fsm
autoCleared: true
Affected MO: org-[name]/fw-infra-pack-[name]
```

fsmStFailFirmwareValidationStatusValidate:ApplicationPack

Fault Code: F17700

Message: [FSM:STAGE:FAILED|RETRY]: Validating the application pack(FSM-STAGE:sam:dme:FirmwareValidationStatusValidate:ApplicationPack)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: application-pack-failed
mibFaultCode: F17700
mibFaultName: fsmStFailFirmwareValidationStatusValidateApplicationPack
moClass: firmware:ValidationStatus
Type: fsm
autoCleared: true
Affected MO: sys/fw-catalogue/distrib-[name]/validation
```

fsmStFailFirmwareValidationStatusValidate:Complete

Fault Code: F17700

Message: [FSM:STAGE:FAILED|RETRY]: Complete Validation(FSM-STAGE:sam:dme:FirmwareValidationStatusValidate:Complete)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: complete-failed
mibFaultCode: F17700
mibFaultName: fsmStFailFirmwareValidationStatusValidateComplete
moClass: firmware:ValidationStatus
Type: fsm
autoCleared: true
Affected MO: sys/fw-catalogue/distrib-[name]/validation
```

fsmStFailSdLogicalDeviceConfigureUserMacs:ConfigureSwitch

Fault Code: F17711

Message: [FSM:STAGE:FAILED|RETRY]: Invoke Port API to configure the switch(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureUserMacs:ConfigureSwitch)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: configure-switch-failed
mibFaultCode: F17711
mibFaultName: fsmStFailSdLogicalDeviceConfigureUserMacsConfigureSwitch
moClass: sd:LogicalDevice
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/ld-[name]
```

fsmStFailSdLogicalDeviceConfigureUserMacs:WaitForSwitchConfig

Fault Code: F17711

Message: [FSM:STAGE:FAILED|RETRY]: Wait for Switch configuration to complete(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureUserMacs:WaitForSwitchConfig)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-for-switch-config-failed
mibFaultCode: F17711
mibFaultName: fsmStFailSdLogicalDeviceConfigureUserMacsWaitForSwitchConfig
```

```
moClass: sd:LogicalDevice
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/ld-[name]
```

fsmStFailMgmtIfSwMgmtOobIfDhcpConfig:StopDhcpSvc

Fault Code: F17715

Message: [FSM:STAGE:FAILED|RETRY]: disabling the out-of-band interface dhcp service(FSM-STAGE:sam:dme:MgmtIfSwMgmtOobIfDhcpConfig:StopDhcpSvc)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: stop-dhcp-svc-failed
mibFaultCode: F17715
mibFaultName: fsmStFailMgmtIfSwMgmtOobIfDhcpConfigStopDhcpSvc
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]
```

fsmStFailNetworkEthLanMgmtUpdateInterfaceStatus:SendStatus

Fault Code: F17749

Message: [FSM:STAGE:FAILED|RETRY]: Send Management Interface Operational State(FSM-STAGE:sam:dme:NetworkEthLanMgmtUpdateInterfaceStatus:SendStatus)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: send-status-failed
mibFaultCode: F17749
mibFaultName: fsmStFailNetworkEthLanMgmtUpdateInterfaceStatusSendStatus
```

```
moClass: network:EthLanMgmt
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/mgmt-port-[portId]
```

fsmStFailNetworkEthLanMgmtUpdateMgmtInterfaceStatus:SendStatus

Fault Code: F17750

Message: [FSM:STAGE:FAILED|RETRY]: Send Management Interface Operational State(FSM-STAGE:sam:dme:NetworkEthLanMgmtUpdateMgmtInterfaceStatus:SendStatus)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: send-status-failed
mibFaultCode: F17750
mibFaultName: fsmStFailNetworkEthLanMgmtUpdateMgmtInterfaceStatusSendStatus
moClass: network:EthLanMgmt
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/mgmt-port-[portId]
```

fsmStFailNhTableHolderConfigureVPath:ApplyConfig

Fault Code: F17753

Message: [FSM:STAGE:FAILED|RETRY]: Apply Configuration(FSM-STAGE:sam:dme:NhTableHolderConfigureVPath:ApplyConfig)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: apply-config-failed
mibFaultCode: F17753
mibFaultName: fsmStFailNhTableHolderConfigureVPathApplyConfig
moClass: nh:TableHolder
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/tbh
Affected MO: sys/tbh
```

fsmStFailSdLogicalDeviceConfigureMacs:ConfigureSwitch

Fault Code: F17754

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: warning
Cause: configure-switch-failed
mibFaultCode: F17754
mibFaultName: fsmStFailSdLogicalDeviceConfigureMacsConfigureSwitch
moClass: sd:LogicalDevice
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/ld-[name]
```

fsmStFailSdLogicalDeviceConfigureMacs:SendInterfaceAdding

Fault Code: F17754

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: warning
Cause: send-interface-adding-failed
mibFaultCode: F17754
mibFaultName: fsmStFailSdLogicalDeviceConfigureMacsSendInterfaceAdding
moClass: sd:LogicalDevice
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/ld-[name]
```

fsmStFailSdLogicalDeviceConfigureMacs:SendInterfaceDeleting

Fault Code: F17754

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: warning
Cause: send-interface-deleting-failed
mibFaultCode: F17754
mibFaultName: fsmStFailSdLogicalDeviceConfigureMacsSendInterfaceDeleting
moClass: sd:LogicalDevice
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/ld-[name]
```

fsmStFailSdLogicalDeviceConfigureMacs:WaitForSwitchConfig

Fault Code: F17754

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: warning
Cause: wait-for-switch-config-failed
mibFaultCode: F17754
mibFaultName: fsmStFailSdLogicalDeviceConfigureMacsWaitForSwitchConfig
moClass: sd:LogicalDevice
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/ld-[name]
```

fsmStFailSdLduUpdateInterfaceStatus:SendStatus

Fault Code: F17755

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: warning
Cause: send-status-failed
mibFaultCode: F17755
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]
```

fsmStFailSdAppInstSettingsTaskSendAppInstSettings:UpdateSettings

Fault Code: F17756

Message: [FSM:STAGE:FAILED|RETRY]: send settings(FSM-STAGE:sam:dme:SdAppInstSettingsTaskSendAppInstSettings:UpdateSettings)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: update-settings-failed
mibFaultCode: F17756
mibFaultName: fsmStFailSdAppInstSettingsTaskSendAppInstSettingsUpdateSettings
moClass: sd:AppInstSettingsTask
Type: fsm
```

```
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/app-inst-sett
```

fsmStFailSdLogicalDeviceUpdateMgmtMacs:SendInterface

Fault Code: F17757

Message: [FSM:STAGE:FAILED|RETRY]: Send Mgmt Interface Mapping(FSM-STAGE:sam:dme:SdLogicalDeviceUpdateMgmtMacs:SendInterface)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: send-interface-failed
mibFaultCode: F17757
mibFaultName: fsmStFailSdLogicalDeviceUpdateMgmtMacsSendInterface
moClass: sd:LogicalDevice
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/ld-[name]
```

fsmStFailIpsecEpUpdateEp:ApplyConfig

Fault Code: F17760

Message: [FSM:STAGE:FAILED|RETRY]: configure IPsec connections(FSM-STAGE:sam:dme:IpsecEpUpdateEp:ApplyConfig)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: apply-config-failed
mibFaultCode: F17760
mibFaultName: fsmStFailIpsecEpUpdateEpApplyConfig
moClass: ipsec:Ep
Type: fsm
autoCleared: true
Affected MO: sys/ipsec-ext
```

fsmStFailCommLkcdEpConfigLkcd:ApplyConfig

Fault Code: F17772

Message: [FSM:STAGE:FAILED|RETRY]: Apply Crash Kernel Config(FSM-STAGE:sam:dme:CommLkcdEpConfigLkcd:ApplyConfig)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: apply-config-failed
mibFaultCode: F17772
mibFaultName: fsmStFailCommLkcdEpConfigLkcdApplyConfig
moClass: comm:LkcdEp
Type: fsm
autoCleared: true
Affected MO: sys/lkcd
```

fsmStFailCommSnmpSendAdminAppConfig:sendAdminAppConfig

Fault Code: F17773

Message: [FSM:STAGE:FAILED|RETRY]: send snmp admin app config(FSM-STAGE:sam:dme:CommSnmpSendAdminAppConfig:sendAdminAppConfig)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: send-admin-app-config-failed
mibFaultCode: F17773
mibFaultName: fsmStFailCommSnmpSendAdminAppConfigSendAdminAppConfig
moClass: comm:Snmp
Type: fsm
autoCleared: true
Affected MO: sys/svc-ext/snmp-svc
```

fsmStFailStorageLocalDiskRaidConfig:ApplyConfig

Fault Code: F17784

Message: [FSM:STAGE:FAILED|RETRY]: Apply Configuration(FSM-STAGE:sam:dme:StorageLocalDiskRaidConfig:ApplyConfig)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: apply-config-failed
mibFaultCode: F17784
mibFaultName: fsmStFailStorageLocalDiskRaidConfigApplyConfig
moClass: storage:LocalDisk
Type: fsm
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]
```

fsmStFailStorageLocalDiskRaidConfig:UpgradeFirmware

Fault Code: F17784

Message: [FSM:STAGE:FAILED|RETRY]: Upgrade SSD Firmware(FSM-STAGE:sam:dme:StorageLocalDiskRaidConfig:UpgradeFirmware)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: upgrade-firmware-failed
mibFaultCode: F17784
mibFaultName: fsmStFailStorageLocalDiskRaidConfigUpgradeFirmware
moClass: storage:LocalDisk
Type: fsm
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]
```

fsmStFailSmAppInstance2ResetApplication:StartApps

Fault Code: F17800

Message: [FSM:STAGE:FAILED|RETRY]: Start main and decorator applications(FSM-STAGE:sam:dme:SmAppInstance2ResetApplication:StartApps)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: start-apps-failed
mibFaultCode: F17800
mibFaultName: fsmStFailSmAppInstance2ResetApplicationStartApps
moClass: sm:AppInstance2
Type: fsm
autoCleared: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]-[identifier]
```

fsmStFailSmAppInstance2ResetApplication:StopDecoratorApps

Fault Code: F17800

Message: [FSM:STAGE:FAILED|RETRY]: Stop decorator applications(FSM-STAGE:sam:dme:SmAppInstance2ResetApplication:StopDecoratorApps)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: stop-decorator-apps-failed
mibFaultCode: F17800
mibFaultName: fsmStFailSmAppInstance2ResetApplicationStopDecoratorApps
moClass: sm:AppInstance2
Type: fsm
```

```
autoCleared: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]-[identifier]
```

fsmStFailSmAppInstance2ResetApplication:StopMainApp

Fault Code: F17800

Message: [FSM:STAGE:FAILED|RETRY]: Stop main application(FSM-STAGE:sam:dme:SmAppInstance2ResetApplication:StopMainApp)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: stop-main-app-failed
mibFaultCode: F17800
mibFaultName: fsmStFailSmAppInstance2ResetApplicationStopMainApp
moClass: sm:AppInstance2
Type: fsm
autoCleared: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]-[identifier]
```

fsmStFailSmAppInstance2ResetApplication:WairForStopDecorators

Fault Code: F17800

Message: [FSM:STAGE:FAILED|RETRY]: Wait for stopping decorator applications to complete(FSM-STAGE:sam:dme:SmAppInstance2ResetApplication:WairForStopDecorators)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wair-for-stop-decorators-failed
mibFaultCode: F17800
mibFaultName: fsmStFailSmAppInstance2ResetApplicationWairForStopDecorators
moClass: sm:AppInstance2
Type: fsm
autoCleared: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]-[identifier]
```

fsmStFailSmAppInstance2ResetApplication:WaitForBladeReboot

Fault Code: F17800

Message: [FSM:STAGE:FAILED|RETRY]: Wait for application reboot(FSM-STAGE:sam:dme:SmAppInstance2ResetApplication:WaitForBladeReboot)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-for-blade-reboot-failed
mibFaultCode: F17800
mibFaultName: fsmStFailSmAppInstance2ResetApplicationWaitForBladeReboot
moClass: sm:AppInstance2
Type: fsm
autoCleared: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]-[identifier]
```

fsmStFailSmAppInstance2ResetApplication:WaitForStopMainApp

Fault Code: F17800

Message: [FSM:STAGE:FAILED|RETRY]: Wait for stopping main application to complete.(FSM-STAGE:sam:dme:SmAppInstance2ResetApplication:WaitForStopMainApp)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-for-stop-main-app-failed
mibFaultCode: F17800
mibFaultName: fsmStFailSmAppInstance2ResetApplicationWaitForStopMainApp
moClass: sm:AppInstance2
Type: fsm
autoCleared: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]-[identifier]
```

fsmStFailEquipmentChassisShutdownChassis:ApplyShutdown

Fault Code: F17805

Message: [FSM:STAGE:FAILED|RETRY]: Shutdown Chassis(FSM-STAGE:sam:dme:EquipmentChassisShutdownChassis:ApplyShutdown)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: apply-shutdown-failed
mibFaultCode: F17805
mibFaultName: fsmStFailEquipmentChassisShutdownChassisApplyShutdown
moClass: equipment:Chassis
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]
```

fsmStFailEquipmentChassisRebootChassis:ApplyReboot

Fault Code: F17806

Message: [FSM:STAGE:FAILED|RETRY]: Reboot Chassis(FSM-STAGE:sam:dme:EquipmentChassisRebootChassis:ApplyReboot)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: apply-reboot-failed
mibFaultCode: F17806
mibFaultName: fsmStFailEquipmentChassisRebootChassisApplyReboot
moClass: equipment:Chassis
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]
```

fsmStFailNetworkElementConfigUsbPort:ApplyConfig

Fault Code: F17807

Message: [FSM:STAGE:FAILED|RETRY]: Apply Usb Port Config(FSM-STAGE:sam:dme:NetworkElementConfigUsbPort:ApplyConfig)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: apply-config-failed
mibFaultCode: F17807
mibFaultName: fsmStFailNetworkElementConfigUsbPortApplyConfig
moClass: network:Element
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]
```

fsmStFailEquipmentSwitchCardEpmFpgaUpgrade:CheckUpgradeStatusAndReboot

Fault Code: F17808

Message: [FSM:STAGE:FAILED|RETRY]: check epm fpga upgrade status(FSM-STAGE:sam:dme:EquipmentSwitchCardEpmFpgaUpgrade:CheckUpgradeStatusAndReboot)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: check-upgrade-status-and-reboot-failed
mibFaultCode: F17808
mibFaultName: fsmStFailEquipmentSwitchCardEpmFpgaUpgradeCheckUpgradeStatusAndReboot
moClass: equipment:SwitchCard
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/slot-[id]
```

fsmStFailEquipmentSwitchCardEpmFpgaUpgrade:ClearUpgradeFlag

Fault Code: F17808

Message: [FSM:STAGE:FAILED|RETRY]: send upgrade clear flag to portmgr(FSM-STAGE:sam:dme:EquipmentSwitchCardEpmFpgaUpgrade:ClearUpgradeFlag)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: clear-upgrade-flag-failed
mibFaultCode: F17808
mibFaultName: fsmStFailEquipmentSwitchCardEpmFpgaUpgradeClearUpgradeFlag
moClass: equipment:SwitchCard
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/slot-[id]
```

fsmStFailEquipmentSwitchCardEpmFpgaUpgrade:UpgradeEpmFpga

Fault Code: F17808

Message: [FSM:STAGE:FAILED|RETRY]: emp fpga upgrade(FSM-STAGE:sam:dme:EquipmentSwitchCardEpmFpgaUpgrade:UpgradeEpmFpga)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: upgrade-epm-fpga-failed
mibFaultCode: F17808
mibFaultName: fsmStFailEquipmentSwitchCardEpmFpgaUpgradeUpgradeEpmFpga
moClass: equipment:SwitchCard
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/slot-[id]
```

fsmStFailNpuShaperPortsCfgEpConfigureShaperPorts:Configure

Fault Code: F17810

Message: [FSM:STAGE:FAILED|RETRY]: (FSM-STAGE:sam:dme:NpuShaperPortsCfgEpConfigureShaperPorts:Configure)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: configure-failed
mibFaultCode: F17810
mibFaultName: fsmStFailNpuShaperPortsCfgEpConfigureShaperPortsConfigure
```

```
moClass: npu:ShaperPortsCfgEp
Type: fsm
autoCleared: true
Affected MO: shaperports-cfg-ep
```

fsmRmtErrComputeServerDiscPolicyResolveScrubPolicy:Resolve

Fault Code: F77916

Message: [FSM:STAGE:REMOTE-ERROR]: Resolving scrub policy(FSM-STAGE:sam:dme:ComputeServerDiscPolicyResolveScrubPolicy:Resolve)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: resolve-failed
mibFaultCode: F77916
mibFaultName: fsmRmtErrComputeServerDiscPolicyResolveScrubPolicyResolve
moClass: compute:ServerDiscPolicy
Type: fsm
autoCleared: true
Affected MO: org-[name]/server-discovery
```

fsmRmtErrGmetaHolderInventory:CheckInventoryStatus

Fault Code: F77917

Message: [FSM:STAGE:REMOTE-ERROR]: Throttle inventory(FSM-STAGE:sam:dme:GmetaHolderInventory:CheckInventoryStatus)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: check-inventory-status-failed
mibFaultCode: F77917
mibFaultName: fsmRmtErrGmetaHolderInventoryCheckInventoryStatus
moClass: gmeta:Holder
Type: fsm
autoCleared: true
Affected MO: gmeta/category-[category]-provider-[provider]
```

fsmRmtErrGmetaHolderInventory:ReportFullInventory

Fault Code: F77917

Message: [FSM:STAGE:REMOTE-ERROR]: Report inventory(FSM-STAGE:sam:dme:GmetaHolderInventory:ReportFullInventory)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: report-full-inventory-failed
mibFaultCode: F77917
mibFaultName: fsmRmtErrGmetaHolderInventoryReportFullInventory
moClass: gmeta:Holder
Type: fsm
autoCleared: true
Affected MO: gmeta/category-[category]-provider-[provider]
```

fsmRmtErrFirmwareDownloaderDownload:CheckPendingNetworkConfig

Fault Code: F77957

Message: [FSM:STAGE:REMOTE-ERROR]: checking pending management network config(FSM-STAGE:sam:dme:FirmwareDownloaderDownload:CheckPendingNetworkConfig)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: check-pending-network-config-failed
mibFaultCode: F77957
mibFaultName: fsmRmtErrFirmwareDownloaderDownloadCheckPendingNetworkConfig
moClass: firmware:Downloader
Type: fsm
autoCleared: true
Affected MO: sys/fw-catalogue/dnld-[fileName]
Affected MO: sys/pki-ext/tp-[name]/certrevoke/dnld-[fileName]
```

fsmRmtErrFirmwareDownloaderDownload:CopyRemote

Fault Code: F77957

Message: [FSM:STAGE:REMOTE-ERROR]: sync images to subordinate(FSM-STAGE:sam:dme:FirmwareDownloaderDownload:CopyRemote)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: copy-remote-failed
mibFaultCode: F77957
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]
```

fsmRmtErrFirmwareDownloaderDownload:DeleteExtraImages

Fault Code: F77957

Message: [FSM:STAGE:REMOTE-ERROR]: deleting extra distributable images(FSM-STAGE:sam:dme:FirmwareDownloaderDownload:DeleteExtraImages)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: delete-extra-images-failed
mibFaultCode: F77957
mibFaultName: fsmRmtErrFirmwareDownloaderDownloadDeleteExtraImages
moClass: firmware:Downloader
Type: fsm
autoCleared: true
Affected MO: sys/fw-catalogue/dnld-[fileName]
Affected MO: sys/pki-ext/tp-[name]/certrevoke/dnld-[fileName]
```

fsmRmtErrFirmwareDownloaderDownload:DeleteLocal

Fault Code: F77957

Message: [FSM:STAGE:REMOTE-ERROR]: deleting downloadable [fileName] on local(FSM-STAGE:sam:dme:FirmwareDownloaderDownload:DeleteLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: delete-local-failed
mibFaultCode: F77957
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]
```

fsmRmtErrFirmwareDownloaderDownload:FreeDiskSpace

Fault Code: F77957

Message: [FSM:STAGE:REMOTE-ERROR]: Free up disk space before downloading image(FSM-STAGE:sam:dme:FirmwareDownloaderDownload:FreeDiskSpace)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: free-disk-space-failed
mibFaultCode: F77957
mibFaultName: fsmRmtErrFirmwareDownloaderDownloadFreeDiskSpace
moClass: firmware:Downloader
Type: fsm
```

```
autoCleared: true
Affected MO: sys/fw-catalogue/dnld-[fileName]
Affected MO: sys/pki-ext/tp-[name]/certrevoke/dnld-[fileName]
```

fsmRmtErrFirmwareDownloaderDownload:Local

Fault Code: F77957

Message: [FSM:STAGE:REMOTE-ERROR]: downloading image [fileName] from [server](FSM-STAGE:sam:dme:FirmwareDownloaderDownload:Local)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: F77957
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]
```

fsmRmtErrFirmwareDownloaderDownload:UnpackLocal

Fault Code: F77957

Message: [FSM:STAGE:REMOTE-ERROR]: unpacking image [fileName] on primary(FSM-STAGE:sam:dme:FirmwareDownloaderDownload:UnpackLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: unpack-local-failed
mibFaultCode: F77957
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]
```

fsmRmtErrFirmwareImageDelete:Local

Fault Code: F77958

Message: [FSM:STAGE:REMOTE-ERROR]: deleting image file [name] ([invTag]) from primary(FSM-STAGE:sam:dme:FirmwareImageDelete:Local)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: F77958
mibFaultName: fsmRmtErrFirmwareImageDeleteLocal
moClass: firmware:Image
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/image-[name]
Affected MO: sys/fw-catalogue/image-[name]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/image-[name]
```

fsmRmtErrFirmwareImageDelete:Remote

Fault Code: F77958

Message: [FSM:STAGE:REMOTE-ERROR]: deleting image file [name] ([invTag]) from secondary(FSM-STAGE:sam:dme:FirmwareImageDelete:Remote)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: remote-failed
mibFaultCode: F77958
mibFaultName: fsmRmtErrFirmwareImageDeleteRemote
moClass: firmware:Image
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/image-[name]
Affected MO: sys/fw-catalogue/image-[name]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/image-[name]
```

fsmRmtErrFirmwareDistributableDelete:Local

Fault Code: F77959

Message: [FSM:STAGE:REMOTE-ERROR]: deleting package [name] from primary(FSM-STAGE:sam:dme:FirmwareDistributableDelete:Local)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: F77959
mibFaultName: fsmRmtErrFirmwareDistributableDeleteLocal
moClass: firmware:Distributable
Type: fsm
autoCleared: true
Affected MO: sys/fw-catalogue/distrib-[name]
```

fsmRmtErrFirmwareDistributableDelete:Remote

Fault Code: F77959

Message: [FSM:STAGE:REMOTE-ERROR]: deleting package [name] from secondary(FSM-STAGE:sam:dme:FirmwareDistributableDelete:Remote)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: remote-failed
mibFaultCode: F77959
mibFaultName: fsmRmtErrFirmwareDistributableDeleteRemote
moClass: firmware:Distributable
Type: fsm
autoCleared: true
Affected MO: sys/fw-catalogue/distrib-[name]
```

fsmRmtErrMgmtControllerUpdateUCSManager:copyExtToLocal

Fault Code: F77960

Message: [FSM:STAGE:REMOTE-ERROR]: copying image from external repository to local repository(FSM-STAGE:sam:dme:MgmtControllerUpdateUCSManager:copyExtToLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: copy-ext-to-local-failed
mibFaultCode: F77960
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: F77960

Message: [FSM:STAGE:REMOTE-ERROR]: copying image from external repository to local repository of peer(FSM-STAGE:sam:dme:MgmtControllerUpdateUCSManager:copyExtToPeer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: copy-ext-to-peer-failed
mibFaultCode: F77960
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: F77960

Message: [FSM:STAGE:REMOTE-ERROR]: Updating firmware image(FSM-STAGE:sam:dme:MgmtControllerUpdateUCSManager:execute)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: execute-failed
mibFaultCode: F77960
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: F77960

Message: [FSM:STAGE:REMOTE-ERROR]: Scheduling firmware image update(FSM-STAGE:sam:dme:MgmtControllerUpdateUCSManager:start)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: start-failed
mibFaultCode: F77960
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
```

fsmRmtErrMgmtControllerUpdateSwitch:copyToLocal

Fault Code: F77961

Message: [FSM:STAGE:REMOTE-ERROR]: copying image from external repository to local repository(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:copyToLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: copy-to-local-failed
mibFaultCode: F77961
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: F77961

Message: [FSM:STAGE:REMOTE-ERROR]: copying image from external repository to local repository of peer(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:copyToPeer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: copy-to-peer-failed
mibFaultCode: F77961
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: F77961

Message: [FSM:STAGE:REMOTE-ERROR]: rebooting local fabric interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:resetLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: reset-local-failed
mibFaultCode: F77961
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: F77961

Message: [FSM:STAGE:REMOTE-ERROR]: rebooting remote fabric interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:resetRemote)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: reset-remote-failed
mibFaultCode: F77961
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: F77961

Message: [FSM:STAGE:REMOTE-ERROR]: updating local fabric interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:updateLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: warning
Cause: update-local-failed
mibFaultCode: F77961
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: F77961

Message: [FSM:STAGE:REMOTE-ERROR]: updating peer fabric interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:updateRemote)

Explanation: None set.

Recommended Action: None set.

Fault Details

FXOS Finite State Machine Faults

```
Severity: warning
Cause: update-remote-failed
mibFaultCode: F77961
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: F77961

Message: [FSM:STAGE:REMOTE-ERROR]: verifying boot variables for local fabric interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:verifyLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: verify-local-failed
mibFaultCode: F77961
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: F77961

Message: [FSM:STAGE:REMOTE-ERROR]: verifying boot variables for remote fabric interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:verifyRemote)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: verify-remote-failed
mibFaultCode: F77961
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: F77962

Message: [FSM:STAGE:REMOTE-ERROR]: Copying IOM Image to subordinate FI(FSM-STAGE:sam:dme:MgmtControllerUpdateIOM:CopyIOMImgToSub)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: copyiomimg-to-sub-failed
mibFaultCode: F77962
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: F77962

Message: [FSM:STAGE:REMOTE-ERROR]: Copying IOM Image from repository to FI(FSM-STAGE:sam:dme:MgmtControllerUpdateIOM:CopyImgFromRep)

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: warning
Cause: copy-img-from-rep-failed
mibFaultCode: F77962
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

fsmRmtErrFirmwarePlatformPackPlatformVersion:Restore

Fault Code: F77963

Message: [FSM:STAGE:REMOTE-ERROR]: Check and Restore the Platform Version(FSM-STAGE:sam:dme:FirmwarePlatformPackPlatformVersion:Restore)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: restore-failed
mibFaultCode: F77963
mibFaultName: fsmRmtErrFirmwarePlatformPackPlatformVersionRestore
moClass: firmware:PlatformPack
Type: fsm
autoCleared: true
Affected MO: org-[name]/fw-platform-pack-[name]
```

fsmRmtErrFirmwarePlatformPackPlatformVersion:WaitForReady

Fault Code: F77963

Message: [FSM:STAGE:REMOTE-ERROR]: Wait for system to be ready(FSM-STAGE:sam:dme:FirmwarePlatformPackPlatformVersion:WaitForReady)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-for-ready-failed
mibFaultCode: F77963
mibFaultName: fsmRmtErrFirmwarePlatformPackPlatformVersionWaitForReady
moClass: firmware:PlatformPack
Type: fsm
autoCleared: true
Affected MO: org-[name]/fw-platform-pack-[name]
```

fsmRmtErrFirmwareSystemDeploy:ActivateApplicationImage

Fault Code: F77964

Message: [FSM:STAGE:REMOTE-ERROR]: Activating Application(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateApplicationImage)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: activate-application-image-failed
mibFaultCode: F77964
mibFaultName: fsmRmtErrFirmwareSystemDeployActivateApplicationImage
moClass: firmware:System
Type: fsm
autoCleared: true
Affected MO: sys/fw-system
```

fsmRmtErrFirmwareSystemDeploy:ActivateFirmwareImage

Fault Code: F77964

Message: [FSM:STAGE:REMOTE-ERROR]: Activating System Image(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateFirmwareImage)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: activate-firmware-image-failed
mibFaultCode: F77964
mibFaultName: fsmRmtErrFirmwareSystemDeployActivateFirmwareImage
moClass: firmware:System
Type: fsm
autoCleared: true
Affected MO: sys/fw-system
```

fsmRmtErrFirmwareSystemDeploy:ActivateManagerImage

Fault Code: F77964

Message: [FSM:STAGE:REMOTE-ERROR]: Activating Service Manager(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateManagerImage)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: activate-manager-image-failed
mibFaultCode: F77964
mibFaultName: fsmRmtErrFirmwareSystemDeployActivateManagerImage
moClass: firmware:System
Type: fsm
autoCleared: true
Affected MO: sys/fw-system
```

fsmRmtErrFirmwareSystemDeploy:ActivateNpuImage

Fault Code: F77964

Message: [FSM:STAGE:REMOTE-ERROR]: Activating NPU Image(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateNpuImage)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: activate-npu-image-failed
mibFaultCode: F77964
mibFaultName: fsmRmtErrFirmwareSystemDeployActivateNpuImage
moClass: firmware:System
Type: fsm
autoCleared: true
Affected MO: sys/fw-system
```

fsmRmtErrFirmwareSystemDeploy:ActivateSystemImage

Fault Code: F77964

Message: [FSM:STAGE:REMOTE-ERROR]: Activating System Image(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateSystemImage)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: activate-system-image-failed
mibFaultCode: F77964
mibFaultName: fsmRmtErrFirmwareSystemDeployActivateSystemImage
moClass: firmware:System
Type: fsm
autoCleared: true
Affected MO: sys/fw-system
```

fsmRmtErrFirmwareSystemDeploy:CheckFirmwareUpgradeStatus

Fault Code: F77964

Message: [FSM:STAGE:REMOTE-ERROR]: Check Firmware Upgrade Status(FSM-STAGE:sam:dme:FirmwareSystemDeploy:CheckFirmwareUpgradeStatus)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: check-firmware-upgrade-status-failed
mibFaultCode: F77964
mibFaultName: fsmRmtErrFirmwareSystemDeployCheckFirmwareUpgradeStatus
moClass: firmware:System
Type: fsm
autoCleared: true
Affected MO: sys/fw-system
```

fsmRmtErrFirmwareSystemDeploy:CompleteFirmwareUpgrade

Fault Code: F77964

Message: [FSM:STAGE:REMOTE-ERROR]: Complete Firmware Pack Upgrade(FSM-STAGE:sam:dme:FirmwareSystemDeploy:CompleteFirmwareUpgrade)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: complete-firmware-upgrade-failed
mibFaultCode: F77964
mibFaultName: fsmRmtErrFirmwareSystemDeployCompleteFirmwareUpgrade
```

```
moClass: firmware:System
Type: fsm
autoCleared: true
Affected MO: sys/fw-system
```

fsmRmtErrFirmwareSystemDeploy:DeleteCurrentApplication

Fault Code: F77964

Message: [FSM:STAGE:REMOTE-ERROR]: Delete Current Application(FSM-STAGE:sam:dme:FirmwareSystemDeploy:DeleteCurrentApplication)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: delete-current-application-failed
mibFaultCode: F77964
mibFaultName: fsmRmtErrFirmwareSystemDeployDeleteCurrentApplication
moClass: firmware:System
Type: fsm
autoCleared: true
Affected MO: sys/fw-system
```

fsmRmtErrFirmwareSystemDeploy:PollApplicationActivationStatus

Fault Code: F77964

Message: [FSM:STAGE:REMOTE-ERROR]: Waiting for Application Activation to complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollApplicationActivationStatus)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: poll-application-activation-status-failed
mibFaultCode: F77964
mibFaultName: fsmRmtErrFirmwareSystemDeployPollApplicationActivationStatus
moClass: firmware:System
Type: fsm
autoCleared: true
Affected MO: sys/fw-system
```

fsmRmtErrFirmwareSystemDeploy:PollDeleteCurrentApplicationStatus

Fault Code: F77964

Message: [FSM:STAGE:REMOTE-ERROR]: Wait for Current Application Deletion to complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollDeleteCurrentApplicationStatus)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: poll-delete-current-application-status-failed
mibFaultCode: F77964
mibFaultName: fsmRmtErrFirmwareSystemDeployPollDeleteCurrentApplicationStatus
moClass: firmware:System
Type: fsm
autoCleared: true
Affected MO: sys/fw-system
```

fsmRmtErrFirmwareSystemDeploy:PollManagerActivationStatus

Fault Code: F77964

Message: [FSM:STAGE:REMOTE-ERROR]: Waiting for Service Manager Activation to complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollManagerActivationStatus)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: poll-manager-activation-status-failed
mibFaultCode: F77964
mibFaultName: fsmRmtErrFirmwareSystemDeployPollManagerActivationStatus
moClass: firmware:System
Type: fsm
autoCleared: true
Affected MO: sys/fw-system
```

fsmRmtErrFirmwareSystemDeploy:PollNpuActivationStatus

Fault Code: F77964

Message: [FSM:STAGE:REMOTE-ERROR]: Waiting for NPU Image Activation to complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollNpuActivationStatus)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: poll-npu-activation-status-failed
mibFaultCode: F77964
mibFaultName: fsmRmtErrFirmwareSystemDeployPollNpuActivationStatus
moClass: firmware:System
Type: fsm
autoCleared: true
Affected MO: sys/fw-system
```

fsmRmtErrFirmwareSystemDeploy:PollStartupServiceManagerStatus

Fault Code: F77964

Message: [FSM:STAGE:REMOTE-ERROR]: Waiting for Setting Service Manager Startup Version to complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollStartupServiceManagerStatus)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: poll-startup-service-manager-status-failed
mibFaultCode: F77964
mibFaultName: fsmRmtErrFirmwareSystemDeployPollStartupServiceManagerStatus
moClass: firmware:System
Type: fsm
autoCleared: true
Affected MO: sys/fw-system
```

fsmRmtErrFirmwareSystemDeploy:PollSystemActivationStatus

Fault Code: F77964

Message: [FSM:STAGE:REMOTE-ERROR]: Waiting for System Activation to complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollSystemActivationStatus)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: poll-system-activation-status-failed
mibFaultCode: F77964
mibFaultName: fsmRmtErrFirmwareSystemDeployPollSystemActivationStatus
moClass: firmware:System
Type: fsm
autoCleared: true
Affected MO: sys/fw-system
```

fsmRmtErrFirmwareSystemDeploy:RebootSystemForImageUpgrade

Fault Code: F77964

Message: [FSM:STAGE:REMOTE-ERROR]: Activating System Image(FSM-STAGE:sam:dme:FirmwareSystemDeploy:RebootSystemForImageUpgrade)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: reboot-system-for-image-upgrade-failed
mibFaultCode: F77964
mibFaultName: fsmRmtErrFirmwareSystemDeployRebootSystemForImageUpgrade
moClass: firmware:System
Type: fsm
autoCleared: true
Affected MO: sys/fw-system
```

fsmRmtErrFirmwareSystemDeploy:SetStartupServiceManagerVersion

Fault Code: F77964

Message: [FSM:STAGE:REMOTE-ERROR]: Setting Service Manager Startup Version(FSM-STAGE:sam:dme:FirmwareSystemDeploy:SetStartupServiceManagerVersion)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: set-startup-service-manager-version-failed
mibFaultCode: F77964
mibFaultName: fsmRmtErrFirmwareSystemDeploySetStartupServiceManagerVersion
moClass: firmware:System
Type: fsm
autoCleared: true
Affected MO: sys/fw-system
```

fsmRmtErrFirmwareSystemDeploy:ValidateApplicationPack

Fault Code: F77964

Message: [FSM:STAGE:REMOTE-ERROR]: Validating the application pack(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ValidateApplicationPack)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: validate-application-pack-failed
mibFaultCode: F77964
mibFaultName: fsmRmtErrFirmwareSystemDeployValidateApplicationPack
moClass: firmware:System
Type: fsm
autoCleared: true
Affected MO: sys/fw-system
```

fsmRmtErrFirmwareSystemDeploy:WaitForDeploy

Fault Code: F77964

Message: [FSM:STAGE:REMOTE-ERROR]: Waiting for Deploy to begin(FSM-STAGE:sam:dme:FirmwareSystemDeploy:WaitForDeploy)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-for-deploy-failed
mibFaultCode: F77964
mibFaultName: fsmRmtErrFirmwareSystemDeployWaitForDeploy
```

```
moClass: firmware:System
Type: fsm
autoCleared: true
Affected MO: sys/fw-system
```

fsmRmtErrFirmwareSystemDeploy:WaitForSystemReady

Fault Code: F77964

Message: [FSM:STAGE:REMOTE-ERROR]: Waiting for System Ready(FSM-STAGE:sam:dme:FirmwareSystemDeploy:WaitForSystemReady)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-for-system-ready-failed
mibFaultCode: F77964
mibFaultName: fsmRmtErrFirmwareSystemDeployWaitForSystemReady
moClass: firmware:System
Type: fsm
autoCleared: true
Affected MO: sys/fw-system
```

fsmRmtErrFirmwareSupFirmwareDeploy:ActivateFirmwarePack

Fault Code: F77965

Message: [FSM:STAGE:REMOTE-ERROR]: Activating SUP Firmware(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:ActivateFirmwarePack)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: activate-firmware-pack-failed
mibFaultCode: F77965
mibFaultName: fsmRmtErrFirmwareSupFirmwareDeployActivateFirmwarePack
moClass: firmware:SupFirmware
Type: fsm
autoCleared: true
Affected MO: sys/fw-supfirmware
```

fsmRmtErrFirmwareSupFirmwareDeploy:CompleteFirmwareUpgrade

Fault Code: F77965

Message: [FSM:STAGE:REMOTE-ERROR]: Complete Firmware Pack Upgrade(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:CompleteFirmwareUpgrade)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: complete-firmware-upgrade-failed
mibFaultCode: F77965
mibFaultName: fsmRmtErrFirmwareSupFirmwareDeployCompleteFirmwareUpgrade
moClass: firmware:SupFirmware
Type: fsm
autoCleared: true
Affected MO: sys/fw-supfirmware
```

fsmRmtErrFirmwareSupFirmwareDeploy:DebundlePort

Fault Code: F77965

Message: [FSM:STAGE:REMOTE-ERROR]: Debundle the ports(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:DebundlePort)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: debundle-port-failed
mibFaultCode: F77965
mibFaultName: fsmRmtErrFirmwareSupFirmwareDeployDebundlePort
moClass: firmware:SupFirmware
Type: fsm
autoCleared: true
Affected MO: sys/fw-supfirmware
```

fsmRmtErrFirmwareSupFirmwareDeploy:PollActivateOfFirmwarePack

Fault Code: F77965

Message: [FSM:STAGE:REMOTE-ERROR]: Waiting for Firmware Activation to complete(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:PollActivateOfFirmwarePack)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: poll-activate-of-firmware-pack-failed
mibFaultCode: F77965
mibFaultName: fsmRmtErrFirmwareSupFirmwareDeployPollActivateOfFirmwarePack
moClass: firmware:SupFirmware
Type: fsm
autoCleared: true
Affected MO: sys/fw-supfirmware
```

fsmRmtErrFirmwareSupFirmwareDeploy:PollDebundlePort

Fault Code: F77965

Message: [FSM:STAGE:REMOTE-ERROR]: Waiting for Ports debundle complete(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:PollDebundlePort)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: poll-debundle-port-failed
mibFaultCode: F77965
mibFaultName: fsmRmtErrFirmwareSupFirmwareDeployPollDebundlePort
moClass: firmware:SupFirmware
Type: fsm
autoCleared: true
Affected MO: sys/fw-supfirmware
```

fsmRmtErrFirmwareSupFirmwareDeploy:UpdateImageVersion

Fault Code: F77965

Message: [FSM:STAGE:REMOTE-ERROR]: Updating Image Version(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:UpdateImageVersion)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: update-image-version-failed
mibFaultCode: F77965
mibFaultName: fsmRmtErrFirmwareSupFirmwareDeployUpdateImageVersion
moClass: firmware:SupFirmware
Type: fsm
autoCleared: true
Affected MO: sys/fw-supfirmware
```

fsmRmtErrFirmwareSupFirmwareDeploy:UpdatePackageVersion

Fault Code: F77965

Message: [FSM:STAGE:REMOTE-ERROR]: Updating Package Version(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:UpdatePackageVersion)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: update-package-version-failed
mibFaultCode: F77965
mibFaultName: fsmRmtErrFirmwareSupFirmwareDeployUpdatePackageVersion
moClass: firmware:SupFirmware
Type: fsm
autoCleared: true
Affected MO: sys/fw-supfirmware
```

fsmRmtErrFirmwareSupFirmwareDeploy:ValidateFirmwarePack

Fault Code: F77965

Message: [FSM:STAGE:REMOTE-ERROR]: Validate the firmware pack(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:ValidateFirmwarePack)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: validate-firmware-pack-failed
mibFaultCode: F77965
mibFaultName: fsmRmtErrFirmwareSupFirmwareDeployValidateFirmwarePack
moClass: firmware:SupFirmware
Type: fsm
autoCleared: true
Affected MO: sys/fw-supfirmware
```

fsmRmtErrFirmwareSupFirmwareDeploy:WaitForDeploy

Fault Code: F77965

Message: [FSM:STAGE:REMOTE-ERROR]: Waiting for Deploy to begin(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:WaitForDeploy)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-for-deploy-failed
mibFaultCode: F77965
mibFaultName: fsmRmtErrFirmwareSupFirmwareDeployWaitForDeploy
moClass: firmware:SupFirmware
Type: fsm
autoCleared: true
Affected MO: sys/fw-supfirmware
```

fsmRmtErrFirmwareSupFirmwareDeploy:WaitForFirmwareVersionUpdate

Fault Code: F77965

Message: [FSM:STAGE:REMOTE-ERROR]: Waiting for Firmware Version to update(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:WaitForFirmwareVersionUpdate)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-for-firmware-version-update-failed
mibFaultCode: F77965
mibFaultName: fsmRmtErrFirmwareSupFirmwareDeployWaitForFirmwareVersionUpdate
```

moClass: firmware:SupFirmware
Type: fsm
autoCleared: true
Affected MO: sys/fw-supfirmware

fsmRmtErrFirmwareSystemApplyCatalogPack:ActivateCatalog

Fault Code: F77966

Message: [FSM:STAGE:REMOTE-ERROR]: Activating Catalog(FSM-STAGE:sam:dme:FirmwareSystemApplyCatalogPack:ActivateCatalog)

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: warning
Cause: activate-catalog-failed
mibFaultCode: F77966
mibFaultName: fsmRmtErrFirmwareSystemApplyCatalogPackActivateCatalog
moClass: firmware:System
Type: fsm
autoCleared: true
Affected MO: sys/fw-system

fsmRmtErrFirmwareSystemApplyCatalogPack:ResolveDistributable

Fault Code: F77966

Message: [FSM:STAGE:REMOTE-ERROR]: Resolve distributable from operations manager(FSM-STAGE:sam:dme:FirmwareSystemApplyCatalogPack:ResolveDistributable)

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: warning
Cause: resolve-distributable-failed
mibFaultCode: F77966
mibFaultName: fsmRmtErrFirmwareSystemApplyCatalogPackResolveDistributable
moClass: firmware:System
Type: fsm
autoCleared: true
Affected MO: sys/fw-system

fsmRmtErrFirmwareSystemApplyCatalogPack:ResolveDistributableNames

Fault Code: F77966

Message: [FSM:STAGE:REMOTE-ERROR]: Resolving distributable name(FSM-STAGE:sam:dme:FirmwareSystemApplyCatalogPack:ResolveDistributableNames)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: resolve-distributable-names-failed
mibFaultCode: F77966
mibFaultName: fsmRmtErrFirmwareSystemApplyCatalogPackResolveDistributableNames
moClass: firmware:System
Type: fsm
autoCleared: true
Affected MO: sys/fw-system
```

fsmRmtErrFirmwareSystemApplyCatalogPack:ResolveImages

Fault Code: F77966

Message: [FSM:STAGE:REMOTE-ERROR]: Resolve images from operations manager(FSM-STAGE:sam:dme:FirmwareSystemApplyCatalogPack:ResolveImages)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: resolve-images-failed
mibFaultCode: F77966
mibFaultName: fsmRmtErrFirmwareSystemApplyCatalogPackResolveImages
moClass: firmware:System
Type: fsm
autoCleared: true
Affected MO: sys/fw-system
```

fsmRmtErrIdentIdentRequestUpdateIdent:Execute

Fault Code: F77968

Message: [FSM:STAGE:REMOTE-ERROR]: Update identities to external identifier manager(FSM-STAGE:sam:dme:IdentIdentRequestUpdateIdent:Execute)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: execute-failed
mibFaultCode: F77968
mibFaultName: fsmRmtErrIdentIdentRequestUpdateIdentExecute
moClass: ident:IdentRequest
Type: fsm
autoCleared: true
Affected MO: metaverse/metasys/IdentQ-[id]
```

fsmRmtErrIdentMetaSystemSync:Execute

Fault Code: F77969

Message: [FSM:STAGE:REMOTE-ERROR]: Synchronise ID universe to external identifier manager(FSM-STAGE:sam:dme:IdentMetaSystemSync:Execute)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: execute-failed
mibFaultCode: F77969
mibFaultName: fsmRmtErrIdentMetaSystemSyncExecute
moClass: ident:MetaSystem
Type: fsm
autoCleared: true
Affected MO: metaverse/metasys
```

fsmRmtErrIdentMetaSystemSync:Ping

Fault Code: F77969

Message: [FSM:STAGE:REMOTE-ERROR]: Check identifier manager availability(FSM-STAGE:sam:dme:IdentMetaSystemSync:Ping)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: ping-failed
mibFaultCode: F77969
mibFaultName: fsmRmtErrIdentMetaSystemSyncPing
moClass: ident:MetaSystem
Type: fsm
autoCleared: true
Affected MO: metaverse/metasys
```

fsmRmtErrIdentMetaSystemUcscUnivSync:Execute

Fault Code: F77970

Message: [FSM:STAGE:REMOTE-ERROR]: Synchronise ID universe to external identifier manager(FSM-STAGE:sam:dme:IdentMetaSystemUcscUnivSync:Execute)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: execute-failed
mibFaultCode: F77970
mibFaultName: fsmRmtErrIdentMetaSystemUcscUnivSyncExecute
moClass: ident:MetaSystem
Type: fsm
autoCleared: true
Affected MO: metaverse/metasys
```

fsmRmtErrSmAppDelete:Local

Fault Code: F78025

Message: [FSM:STAGE:REMOTE-ERROR]: deleting the Application [name]-[version](FSM-STAGE:sam:dme:SmAppDelete:Local)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: F78025
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]
```

fsmRmtErrSmSecSvcRestoreApplication:Restore

Fault Code: F78026

Message: [FSM:STAGE:REMOTE-ERROR]: Restoring Apps in progress(FSM-STAGE:sam:dme:SmSecSvcRestoreApplication:Restore)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: restore-failed
mibFaultCode: F78026
mibFaultName: fsmRmtErrSmSecSvcRestoreApplicationRestore
moClass: sm:SecSvc
Type: fsm
autoCleared: true
Affected MO: sec-svc
```

fsmRmtErrSmAppUpdateApplication:Update

Fault Code: F78027

Message: [FSM:STAGE:REMOTE-ERROR]: Updating Apps in progress(FSM-STAGE:sam:dme:SmAppUpdateApplication:Update)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: update-failed
mibFaultCode: F78027
```

```
mibFaultName: fsmRmtErrSmAppUpdateApplicationUpdate
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]
```

fsmRmtErrSmSecSvcAutoDeployCSP:CreateLogicalDevice

Fault Code: F78029

Message: [FSM:STAGE:REMOTE-ERROR]: Creating a default logical device(FSM-STAGE:sam:dme:SmSecSvcAutoDeployCSP:CreateLogicalDevice)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: create-logical-device-failed
mibFaultCode: F78029
mibFaultName: fsmRmtErrSmSecSvcAutoDeployCSPCreateLogicalDevice
moClass: sm:SecSvc
Type: fsm
autoCleared: true
Affected MO: sec-svc
```

fsmRmtErrSmSecSvcAutoDeployCSP:PollApplicationStatus

Fault Code: F78029

Message: [FSM:STAGE:REMOTE-ERROR]: Waiting for Application Activation to complete(FSM-STAGE:sam:dme:SmSecSvcAutoDeployCSP:PollApplicationStatus)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: poll-application-status-failed
mibFaultCode: F78029
mibFaultName: fsmRmtErrSmSecSvcAutoDeployCSPPollApplicationStatus
moClass: sm:SecSvc
Type: fsm
autoCleared: true
Affected MO: sec-svc
```

fsmRmtErrSmSecSvcAutoDeployCSP:WaitForChassisMoReady

Fault Code: F78029

Message: [FSM:STAGE:REMOTE-ERROR]: Waiting for chassis object ready(FSM-STAGE:sam:dme:SmSecSvcAutoDeployCSP:WaitForChassisMoReady)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-for-chassis-mo-ready-failed
mibFaultCode: F78029
mibFaultName: fsmRmtErrSmSecSvcAutoDeployCSPWaitForChassisMoReady
moClass: sm:SecSvc
Type: fsm
autoCleared: true
Affected MO: sec-svc
```

fsmRmtErrSmSecSvcAutoDeployCSP:WaitForPortReady

Fault Code: F78029

Message: [FSM:STAGE:REMOTE-ERROR]: Waiting for physical interfaces ready(FSM-STAGE:sam:dme:SmSecSvcAutoDeployCSP:WaitForPortReady)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-for-port-ready-failed
mibFaultCode: F78029
mibFaultName: fsmRmtErrSmSecSvcAutoDeployCSPWaitForPortReady
moClass: sm:SecSvc
Type: fsm
autoCleared: true
Affected MO: sec-svc
```

fsmRmtErrSwAccessDomainDeploy:UpdateConnectivity

Fault Code: F78107

Message: [FSM:STAGE:REMOTE-ERROR]: internal network configuration on [switchId](FSM-STAGE:sam:dme:SwAccessDomainDeploy:UpdateConnectivity)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: update-connectivity-failed
mibFaultCode: F78107
mibFaultName: fsmRmtErrSwAccessDomainDeployUpdateConnectivity
moClass: sw:AccessDomain
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/access-eth
```

fsmRmtErrSwEthLanBorderDeploy:UpdateConnectivity

Fault Code: F78108

Message: [FSM:STAGE:REMOTE-ERROR]: Uplink eth port configuration on [switchId](FSM-STAGE:sam:dme:SwEthLanBorderDeploy:UpdateConnectivity)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: update-connectivity-failed
mibFaultCode: F78108
mibFaultName: fsmRmtErrSwEthLanBorderDeployUpdateConnectivity
moClass: sw:EthLanBorder
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/border-eth
```

fsmRmtErrSwEthLanBorderDeploy:UpdateSwitchConfigToAppAG

Fault Code: F78108

Message: [FSM:STAGE:REMOTE-ERROR]: Update switch config info to appAG(FSM-STAGE:sam:dme:SwEthLanBorderDeploy:UpdateSwitchConfigToAppAG)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: update-switch-config-to-appag-failed
mibFaultCode: F78108
mibFaultName: fsmRmtErrSwEthLanBorderDeployUpdateSwitchConfigToAppAG
moClass: sw:EthLanBorder
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/border-eth
```

fsmRmtErrSwEthLanBorderDeploy:UpdateSwitchPortConfigToAppAG

Fault Code: F78108

Message: [FSM:STAGE:REMOTE-ERROR]: Update switch port config to appAG(FSM-STAGE:sam:dme:SwEthLanBorderDeploy:UpdateSwitchPortConfigToAppAG)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: update-switch-port-config-to-appag-failed
mibFaultCode: F78108
mibFaultName: fsmRmtErrSwEthLanBorderDeployUpdateSwitchPortConfigToAppAG
moClass: sw:EthLanBorder
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/border-eth
```

fsmRmtErrSwEthLanBorderDeploy:UpdateVlanGroups

Fault Code: F78108

Message: [FSM:STAGE:REMOTE-ERROR]: VLAN group configuration on [switchId](FSM-STAGE:sam:dme:SwEthLanBorderDeploy:UpdateVlanGroups)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: update-vlan-groups-failed
mibFaultCode: F78108
mibFaultName: fsmRmtErrSwEthLanBorderDeployUpdateVlanGroups
moClass: sw:EthLanBorder
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/border-eth
```

fsmRmtErrSwFcSanBorderDeploy:UpdateConnectivity

Fault Code: F78109

Message: [FSM:STAGE:REMOTE-ERROR]: Uplink fc port configuration on [switchId](FSM-STAGE:sam:dme:SwFcSanBorderDeploy:UpdateConnectivity)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: update-connectivity-failed
mibFaultCode: F78109
mibFaultName: fsmRmtErrSwFcSanBorderDeployUpdateConnectivity
moClass: sw:FcSanBorder
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/border-fc
```

fsmRmtErrSwUtilityDomainDeploy:UpdateConnectivity

Fault Code: F78110

Message: [FSM:STAGE:REMOTE-ERROR]: Utility network configuration on [switchId](FSM-STAGE:sam:dme:SwUtilityDomainDeploy:UpdateConnectivity)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: update-connectivity-failed
mibFaultCode: F78110
mibFaultName: fsmRmtErrSwUtilityDomainDeployUpdateConnectivity
```

```
moClass: sw:UtilityDomain
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/utility-eth
```

fsmRmtErrSwPhysConfPhysical:ConfigSwA

Fault Code: F78116

Message: [FSM:STAGE:REMOTE-ERROR]: Configure physical port mode on fabric interconnect [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:ConfigSwA)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: config-sw-afailed
mibFaultCode: F78116
mibFaultName: fsmRmtErrSwPhysConfPhysicalConfigSwA
moClass: sw:Phys
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/phys
```

fsmRmtErrSwPhysConfPhysical:ConfigSwB

Fault Code: F78116

Message: [FSM:STAGE:REMOTE-ERROR]: Configure physical port mode on fabric interconnect [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:ConfigSwB)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: config-sw-bfailed
mibFaultCode: F78116
mibFaultName: fsmRmtErrSwPhysConfPhysicalConfigSwB
moClass: sw:Phys
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/phys
```

fsmRmtErrSwPhysConfPhysical:PortInventorySwA

Fault Code: F78116

Message: [FSM:STAGE:REMOTE-ERROR]: Performing local port inventory of switch [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:PortInventorySwA)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: port-inventory-sw-afailed
mibFaultCode: F78116
mibFaultName: fsmRmtErrSwPhysConfPhysicalPortInventorySwA
moClass: sw:Phys
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/phys
```

fsmRmtErrSwPhysConfPhysical:PortInventorySwB

Fault Code: F78116

Message: [FSM:STAGE:REMOTE-ERROR]: Performing peer port inventory of switch [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:PortInventorySwB)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: port-inventory-sw-bfailed
mibFaultCode: F78116
mibFaultName: fsmRmtErrSwPhysConfPhysicalPortInventorySwB
moClass: sw:Phys
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/phys
```

fsmRmtErrSwPhysConfPhysical:VerifyPhysConfig

Fault Code: F78116

Message: [FSM:STAGE:REMOTE-ERROR]: Verifying physical transition on fabric interconnect [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:VerifyPhysConfig)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: verify-phys-config-failed
mibFaultCode: F78116
mibFaultName: fsmRmtErrSwPhysConfPhysicalVerifyPhysConfig
moClass: sw:Phys
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/phys
```

fsmRmtErrSwExtUtilityConfPortBreakout:ConfigSw

Fault Code: F78121

Message: [FSM:STAGE:REMOTE-ERROR]: Configure port breakout mode on switch [id](FSM-STAGE:sam:dme:SwExtUtilityConfPortBreakout:ConfigSw)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: config-sw-failed
mibFaultCode: F78121
mibFaultName: fsmRmtErrSwExtUtilityConfPortBreakoutConfigSw
moClass: sw:ExtUtility
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/ext
```

fsmRmtErrSwExtUtilityConfPortBreakout:PortInventorySw

Fault Code: F78121

Message: [FSM:STAGE:REMOTE-ERROR]: Performing port inventory of switch [id](FSM-STAGE:sam:dme:SwExtUtilityConfPortBreakout:PortInventorySw)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: port-inventory-sw-failed
mibFaultCode: F78121
mibFaultName: fsmRmtErrSwExtUtilityConfPortBreakoutPortInventorySw
moClass: sw:ExtUtility
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/ext
```

fsmRmtErrSwExtUtilityConfPortBreakout:VerifyBreakoutConfig

Fault Code: F78121

Message: [FSM:STAGE:REMOTE-ERROR]: Verifying physical port breakout config on switch [id](FSM-STAGE:sam:dme:SwExtUtilityConfPortBreakout:VerifyBreakoutConfig)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: verify-breakout-config-failed
mibFaultCode: F78121
mibFaultName: fsmRmtErrSwExtUtilityConfPortBreakoutVerifyBreakoutConfig
moClass: sw:ExtUtility
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/ext
```

fsmRmtErrSwFcSanBorderActivateZoneSet:UpdateZones

Fault Code: F78122

Message: [FSM:STAGE:REMOTE-ERROR]: fc zone configuration on [switchId](FSM-STAGE:sam:dme:SwFcSanBorderActivateZoneSet:UpdateZones)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: update-zones-failed
mibFaultCode: F78122
mibFaultName: fsmRmtErrSwFcSanBorderActivateZoneSetUpdateZones
moClass: sw:FcSanBorder
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/border-fc
```

fsmRmtErrCallhomeEpConfigCallhome:SetLocal

Fault Code: F78158

Message: [FSM:STAGE:REMOTE-ERROR]: call-home configuration on primary(FSM-STAGE:sam:dme:CallhomeEpConfigCallhome:SetLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: set-local-failed
mibFaultCode: F78158
mibFaultName: fsmRmtErrCallhomeEpConfigCallhomeSetLocal
moClass: callhome:Ep
Type: fsm
autoCleared: true
Affected MO: call-home
```

fsmRmtErrCallhomeEpConfigCallhome:SetPeer

Fault Code: F78158

Message: [FSM:STAGE:REMOTE-ERROR]: call-home configuration on secondary(FSM-STAGE:sam:dme:CallhomeEpConfigCallhome:SetPeer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: set-peer-failed
mibFaultCode: F78158
mibFaultName: fsmRmtErrCallhomeEpConfigCallhomeSetPeer
```

```
moClass: callhome:Ep
Type: fsm
autoCleared: true
Affected MO: call-home
```

fsmRmtErrAdaptorExtEthIfPathReset:Disable

Fault Code: F78167

Message: [FSM:STAGE:REMOTE-ERROR]: Disable path [side]([switchId]) on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorExtEthIfPathReset:Disable)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: disable-failed
mibFaultCode: F78167
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: F78167

Message: [FSM:STAGE:REMOTE-ERROR]: Enabe path [side]([switchId]) on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorExtEthIfPathReset:Enable)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: enable-failed
mibFaultCode: F78167
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: F78170

Message: [FSM:STAGE:REMOTE-ERROR]: Disable circuit A for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostEthIfCircuitReset:DisableA)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: disable-afailed
mibFaultCode: F78170
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: F78170

Message: [FSM:STAGE:REMOTE-ERROR]: Disable circuit B for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostEthIfCircuitReset:DisableB)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: disable-bfailed
mibFaultCode: F78170
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: F78170

Message: [FSM:STAGE:REMOTE-ERROR]: Enable circuit A for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostEthIfCircuitReset:EnableA)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: enable-afailed
mibFaultCode: F78170
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: F78170

Message: [FSM:STAGE:REMOTE-ERROR]: Enable circuit B for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostEthIfCircuitReset:EnableB)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: enable-bfailed
mibFaultCode: F78170
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: F78171

Message: [FSM:STAGE:REMOTE-ERROR]: Disable circuit A for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostFcIfCircuitReset:DisableA)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: disable-afailed
mibFaultCode: F78171
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: F78171

Message: [FSM:STAGE:REMOTE-ERROR]: Disable circuit B for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostFcIfCircuitReset:DisableB)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: disable-bfailed
```

```
mibFaultCode: F78171
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: F78171

Message: [FSM:STAGE:REMOTE-ERROR]: Enable circuit A for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostFcIfCircuitReset:EnableA)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: enable-afailed
mibFaultCode: F78171
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: F78171

Message: [FSM:STAGE:REMOTE-ERROR]: Enable circuit B for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostFcIfCircuitReset:EnableB)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: enable-bfailed
mibFaultCode: F78171
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]
```

fsmRmtErrLicenseDownloaderDownload:CopyRemote

Fault Code: F78188

Message: [FSM:STAGE:REMOTE-ERROR]: Copy the license file to subordinate for inventory(FSM-STAGE:sam:dme:LicenseDownloaderDownload:CopyRemote)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: copy-remote-failed
mibFaultCode: F78188
mibFaultName: fsmRmtErrLicenseDownloaderDownloadCopyRemote
moClass: license:Downloader
Type: fsm
autoCleared: true
Affected MO: sys/license/dnld-[fileName]
```

fsmRmtErrLicenseDownloaderDownload:DeleteLocal

Fault Code: F78188

Message: [FSM:STAGE:REMOTE-ERROR]: deleting temporary files for [fileName] on local(FSM-STAGE:sam:dme:LicenseDownloaderDownload:DeleteLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: delete-local-failed
mibFaultCode: F78188
mibFaultName: fsmRmtErrLicenseDownloaderDownloadDeleteLocal
moClass: license:Downloader
Type: fsm
autoCleared: true
Affected MO: sys/license/dnld-[fileName]
```

fsmRmtErrLicenseDownloaderDownload:DeleteRemote

Fault Code: F78188

Message: [FSM:STAGE:REMOTE-ERROR]: deleting temporary files for [fileName] on subordinate(FSM-STAGE:sam:dme:LicenseDownloaderDownload:DeleteRemote)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: delete-remote-failed
mibFaultCode: F78188
mibFaultName: fsmRmtErrLicenseDownloaderDownloadDeleteRemote
moClass: license:Downloader
Type: fsm
autoCleared: true
Affected MO: sys/license/dnld-[fileName]
```

fsmRmtErrLicenseDownloaderDownload:Local

Fault Code: F78188

Message: [FSM:STAGE:REMOTE-ERROR]: downloading license file [fileName] from [server](FSM-STAGE:sam:dme:LicenseDownloaderDownload:Local)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: F78188
mibFaultName: fsmRmtErrLicenseDownloaderDownloadLocal
moClass: license:Downloader
Type: fsm
autoCleared: true
Affected MO: sys/license/dnld-[fileName]
```

fsmRmtErrLicenseDownloaderDownload:ValidateLocal

Fault Code: F78188

Message: [FSM:STAGE:REMOTE-ERROR]: validation for license file [fileName] on primary(FSM-STAGE:sam:dme:LicenseDownloaderDownload:ValidateLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: validate-local-failed
mibFaultCode: F78188
mibFaultName: fsmRmtErrLicenseDownloaderDownloadValidateLocal
moClass: license:Downloader
Type: fsm
autoCleared: true
Affected MO: sys/license/dnld-[fileName]
```

fsmRmtErrLicenseDownloaderDownload:ValidateRemote

Fault Code: F78188

Message: [FSM:STAGE:REMOTE-ERROR]: validation for license file [fileName] on subordinate(FSM-STAGE:sam:dme:LicenseDownloaderDownload:ValidateRemote)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: validate-remote-failed
mibFaultCode: F78188
mibFaultName: fsmRmtErrLicenseDownloaderDownloadValidateRemote
```

```
moClass: license:Downloader
Type: fsm
autoCleared: true
Affected MO: sys/license/dnld-[fileName]
```

fsmRmtErrLicenseFileInstall:Local

Fault Code: F78189

Message: [FSM:STAGE:REMOTE-ERROR]: Installing license on primary(FSM-STAGE:sam:dme:LicenseFileInstall:Local)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: F78189
mibFaultName: fsmRmtErrLicenseFileInstallLocal
moClass: license:File
Type: fsm
autoCleared: true
Affected MO: sys/license/file-[scope]:[id]
```

fsmRmtErrLicenseFileInstall:Remote

Fault Code: F78189

Message: [FSM:STAGE:REMOTE-ERROR]: Installing license on subordinate(FSM-STAGE:sam:dme:LicenseFileInstall:Remote)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: remote-failed
mibFaultCode: F78189
mibFaultName: fsmRmtErrLicenseFileInstallRemote
moClass: license:File
Type: fsm
autoCleared: true
Affected MO: sys/license/file-[scope]:[id]
```

fsmRmtErrLicenseFileClear:Local

Fault Code: F78190

Message: [FSM:STAGE:REMOTE-ERROR]: Clearing license on primary(FSM-STAGE:sam:dme:LicenseFileClear:Local)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: F78190
mibFaultName: fsmRmtErrLicenseFileClearLocal
moClass: license:File
Type: fsm
autoCleared: true
Affected MO: sys/license/file-[scope]:[id]
```

fsmRmtErrLicenseFileClear:Remote

Fault Code: F78190

Message: [FSM:STAGE:REMOTE-ERROR]: Clearing license on subordinate(FSM-STAGE:sam:dme:LicenseFileClear:Remote)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: remote-failed
mibFaultCode: F78190
mibFaultName: fsmRmtErrLicenseFileClearRemote
moClass: license:File
Type: fsm
autoCleared: true
Affected MO: sys/license/file-[scope]:[id]
```

fsmRmtErrLicenseInstanceUpdateFlexlm:Local

Fault Code: F78191

Message: [FSM:STAGE:REMOTE-ERROR]: Updating on primary(FSM-STAGE:sam:dme:LicenseInstanceUpdateFlexlm:Local)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: F78191
mibFaultName: fsmRmtErrLicenseInstanceUpdateFlexlmLocal
moClass: license:Instance
Type: fsm
autoCleared: true
Affected MO: sys/license/feature-[name]-[vendor]-[version]/inst-[scope]
```

fsmRmtErrLicenseInstanceUpdateFlexlm:Remote

Fault Code: F78191

Message: [FSM:STAGE:REMOTE-ERROR]: Updating on subordinate(FSM-STAGE:sam:dme:LicenseInstanceUpdateFlexlm:Remote)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: remote-failed
mibFaultCode: F78191
mibFaultName: fsmRmtErrLicenseInstanceUpdateFlexlmRemote
moClass: license:Instance
Type: fsm
autoCleared: true
Affected MO: sys/license/feature-[name]-[vendor]-[version]/inst-[scope]
```

fsmRmtErrLicenseSmartConfigSetConfig:Local

Fault Code: F78192

Message: [FSM:STAGE:REMOTE-ERROR]: Smart config change(FSM-STAGE:sam:dme:LicenseSmartConfigSetConfig:Local)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: F78192
mibFaultName: fsmRmtErrLicenseSmartConfigSetConfigLocal
moClass: license:SmartConfig
Type: fsm
autoCleared: true
Affected MO: sys/license/license-config-[operation]
```

fsmRmtErrLsServerConfigure:AnalyzeImpact

Fault Code: F78210

Message: [FSM:STAGE:REMOTE-ERROR]: Analyzing changes impact(FSM-STAGE:sam:dme:LsServerConfigure:AnalyzeImpact)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: analyze-impact-failed
mibFaultCode: F78210
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: F78210

Message: [FSM:STAGE:REMOTE-ERROR]: Applying config to server [pnDn](FSM-STAGE:sam:dme:LsServerConfigure:ApplyConfig)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: apply-config-failed
mibFaultCode: F78210
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: F78210

Message: [FSM:STAGE:REMOTE-ERROR]: Resolving and applying default identifiers locally(FSM-STAGE:sam:dme:LsServerConfigure:ApplyDefaultIdentifiers)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: apply-default-identifiers-failed
mibFaultCode: F78210
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: F78210

Message: [FSM:STAGE:REMOTE-ERROR]: Resolving and applying identifiers locally(FSM-STAGE:sam:dme:LsServerConfigure:ApplyIdentifiers)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: apply-identifiers-failed
```

```
mibFaultCode: F78210
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: F78210

Message: [FSM:STAGE:REMOTE-ERROR]: Resolving and applying policies(FSM-STAGE:sam:dme:LsServerConfigure:ApplyPolicies)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: apply-policies-failed
mibFaultCode: F78210
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: F78210

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: warning
Cause: apply-template-failed
mibFaultCode: F78210
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: F78210

Message: [FSM:STAGE:REMOTE-ERROR]: committing storage for service profile(FSM-STAGE:sam:dme:LsServerConfigure:CommitStorage)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: commit-storage-failed
mibFaultCode: F78210
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: F78210

Message: [FSM:STAGE:REMOTE-ERROR]: Evaluate association with server [pnDn](FSM-STAGE:sam:dme:LsServerConfigure:EvaluateAssociation)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: evaluate-association-failed
mibFaultCode: F78210
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: F78210

Message: [FSM:STAGE:REMOTE-ERROR]: Resolving storage policy(FSM-STAGE:sam:dme:LsServerConfigure:ProvisionStorage)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: provision-storage-failed
mibFaultCode: F78210
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: F78210

Message: [FSM:STAGE:REMOTE-ERROR]: Computing binding changes(FSM-STAGE:sam:dme:LsServerConfigure:ResolveBootConfig)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: resolve-boot-config-failed
mibFaultCode: F78210
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: F78210

Message: [FSM:STAGE:REMOTE-ERROR]: Resolving default identifiers(FSM-STAGE:sam:dme:LsServerConfigure:ResolveDefaultIdentifiers)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: resolve-default-identifiers-failed
mibFaultCode: F78210
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: F78210

Message: [FSM:STAGE:REMOTE-ERROR]: Resolve distributable from operations manager(FSM-STAGE:sam:dme:LsServerConfigure:ResolveDistributable)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: resolve-distributable-failed
```

```
mibFaultCode: F78210
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: F78210

Message: [FSM:STAGE:REMOTE-ERROR]: Resolving distributable names from host pack(FSM-STAGE:sam:dme:LsServerConfigure:ResolveDistributableNames)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: resolve-distributable-names-failed
mibFaultCode: F78210
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: F78210

Message: [FSM:STAGE:REMOTE-ERROR]: Resolving identifiers(FSM-STAGE:sam:dme:LsServerConfigure:ResolveIdentifiers)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: resolve-identifiers-failed
mibFaultCode: F78210
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: F78210

Message: [FSM:STAGE:REMOTE-ERROR]: Resolve images from operations manager(FSM-STAGE:sam:dme:LsServerConfigure:ResolveImages)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: resolve-images-failed
mibFaultCode: F78210
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: F78210

Message: [FSM:STAGE:REMOTE-ERROR]: Resolving various dependent policies(FSM-STAGE:sam:dme:LsServerConfigure:ResolveNetworkPolicies)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: resolve-network-policies-failed
mibFaultCode: F78210
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: F78210

Message: [FSM:STAGE:REMOTE-ERROR]: Resolving various template policies(FSM-STAGE:sam:dme:LsServerConfigure:ResolveNetworkTemplates)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: resolve-network-templates-failed
mibFaultCode: F78210
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: F78210

Message: [FSM:STAGE:REMOTE-ERROR]: Resolving various policies(FSM-STAGE:sam:dme:LsServerConfigure:ResolvePolicies)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: resolve-policies-failed
mibFaultCode: F78210
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: F78210

Message: [FSM:STAGE:REMOTE-ERROR]: Resolving schedule policy(FSM-STAGE:sam:dme:LsServerConfigure:ResolveSchedule)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: resolve-schedule-failed
mibFaultCode: F78210
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: F78210

Message: [FSM:STAGE:REMOTE-ERROR]: Validating policy integrity from ownership perspective(FSM-STAGE:sam:dme:LsServerConfigure:ValidatePolicyOwnership)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: validate-policy-ownership-failed
```

```
mibFaultCode: F78210
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: F78210

Message: [FSM:STAGE:REMOTE-ERROR]: Waiting for Association completion on server [pnDn](FSM-STAGE:sam:dme:LsServerConfigure:WaitForAssocCompletion)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-for-assoc-completion-failed
mibFaultCode: F78210
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: F78210

Message: [FSM:STAGE:REMOTE-ERROR]: Waiting for storage commit to complete(FSM-STAGE:sam:dme:LsServerConfigure:WaitForCommitStorage)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-for-commit-storage-failed
mibFaultCode: F78210
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: F78210

Message: [FSM:STAGE:REMOTE-ERROR]: Waiting for ack or maint window(FSM-STAGE:sam:dme:LsServerConfigure:WaitForMaintPermission)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-for-maint-permission-failed
mibFaultCode: F78210
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: F78210

Message: [FSM:STAGE:REMOTE-ERROR]: Waiting for maintenance window(FSM-STAGE:sam:dme:LsServerConfigure:WaitForMaintWindow)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-for-maint-window-failed
mibFaultCode: F78210
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: F78210

Message: [FSM:STAGE:REMOTE-ERROR]: waiting for storage provisioning to complete(FSM-STAGE:sam:dme:LsServerConfigure:WaitForStorageProvision)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-for-storage-provision-failed
mibFaultCode: F78210
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: F78210

Message: [FSM:STAGE:REMOTE-ERROR]: checking assigned identifiers(from default pool) for dup(FSM-STAGE:sam:dme:LsServerConfigure:checkAssignedDefaultIdentifiersForDup)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: check-assigned-default-identifiers-for-dup-failed
mibFaultCode: F78210
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: F78210

Message: [FSM:STAGE:REMOTE-ERROR]: checking assigned identifiers for dup(FSM-STAGE:sam:dme:LsServerConfigure:checkAssignedIdentifiersForDup)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: check-assigned-identifiers-for-dup-failed
mibFaultCode: F78210
mibFaultName: fsmRmtErrLsServerConfigureCheckAssignedIdentifiersForDup
moClass: ls:Server
Type: fsm
autoCleared: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

fsmRmtErrComputeBladeDiag:CleanupServerConnSwA

Fault Code: F78220

Message: [FSM:STAGE:REMOTE-ERROR]: Cleaning up server [chassisId]/[slotId] interface on fabric A(FSM-STAGE:sam:dme:ComputeBladeDiag:CleanupServerConnSwA)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: cleanup-server-conn-sw-afailed
```

```
mibFaultCode: F78220
mibFaultName: fsmRmtErrComputeBladeDiagCleanupServerConnSwA
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

fsmRmtErrComputeBladeDiag:CleanupServerConnSwB

Fault Code: F78220

Message: [FSM:STAGE:REMOTE-ERROR]: Cleaning up server [chassisId]/[slotId] interface on fabric B(FSM-STAGE:sam:dme:ComputeBladeDiag:CleanupServerConnSwB)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: cleanup-server-conn-sw-bfailed
mibFaultCode: F78220
mibFaultName: fsmRmtErrComputeBladeDiagCleanupServerConnSwB
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

fsmRmtErrComputeBladeDiag:ConfigFeLocal

Fault Code: F78220

Message: [FSM:STAGE:REMOTE-ERROR]: Configuring primary fabric interconnect access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:ConfigFeLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: config-fe-local-failed
mibFaultCode: F78220
mibFaultName: fsmRmtErrComputeBladeDiagConfigFeLocal
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

fsmRmtErrComputeBladeDiag:ConfigFePeer

Fault Code: F78220

Message: [FSM:STAGE:REMOTE-ERROR]: Configuring secondary fabric interconnect access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:ConfigFePeer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: config-fe-peer-failed
mibFaultCode: F78220
mibFaultName: fsmRmtErrComputeBladeDiagConfigFePeer
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

fsmRmtErrComputeBladeDiag:DisableServerConnSwA

Fault Code: F78220

Message: [FSM:STAGE:REMOTE-ERROR]: Disable server [chassisId]/[slotId] interface on fabric A after completion of network traffic tests on fabric A(FSM-STAGE:sam:dme:ComputeBladeDiag:DisableServerConnSwA)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: disable-server-conn-sw-afailed
mibFaultCode: F78220
mibFaultName: fsmRmtErrComputeBladeDiagDisableServerConnSwA
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

fsmRmtErrComputeBladeDiag:DisableServerConnSwB

Fault Code: F78220

Message: [FSM:STAGE:REMOTE-ERROR]: Disable server [chassisId]/[slotId] connectivity on fabric B in preparation for network traffic tests on fabric A(FSM-STAGE:sam:dme:ComputeBladeDiag:DisableServerConnSwB)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: disable-server-conn-sw-bfailed
mibFaultCode: F78220
mibFaultName: fsmRmtErrComputeBladeDiagDisableServerConnSwB
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

fsmRmtErrComputeBladeDiag:EnableServerConnSwA

Fault Code: F78220

Message: [FSM:STAGE:REMOTE-ERROR]: Enable server [chassisId]/[slotId] connectivity on fabric A in preparation for network traffic tests on fabric A(FSM-STAGE:sam:dme:ComputeBladeDiag:EnableServerConnSwA)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: enable-server-conn-sw-afailed
mibFaultCode: F78220
mibFaultName: fsmRmtErrComputeBladeDiagEnableServerConnSwA
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

fsmRmtErrComputeBladeDiag:EnableServerConnSwB

Fault Code: F78220

Message: [FSM:STAGE:REMOTE-ERROR]: Enable server [chassisId]/[slotId] connectivity on fabric B in preparation for network traffic tests on fabric B(FSM-STAGE:sam:dme:ComputeBladeDiag:EnableServerConnSwB)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: enable-server-conn-sw-bfailed
mibFaultCode: F78220
mibFaultName: fsmRmtErrComputeBladeDiagEnableServerConnSwB
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

fsmRmtErrComputeBladeDiag:EvaluateStatus

Fault Code: F78220

Message: [FSM:STAGE:REMOTE-ERROR]: Evaluating status; diagnostics completed(FSM-STAGE:sam:dme:ComputeBladeDiag:EvaluateStatus)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: evaluate-status-failed
```

```
mibFaultCode: F78220
mibFaultName: fsmRmtErrComputeBladeDiagEvaluateStatus
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

fsmRmtErrComputeBladeDiag:RemoveConfig

Fault Code: F78220

Message: [FSM:STAGE:REMOTE-ERROR]: Derive diag config for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:RemoveConfig)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: remove-config-failed
mibFaultCode: F78220
mibFaultName: fsmRmtErrComputeBladeDiagRemoveConfig
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

fsmRmtErrComputeBladeDiag:RestoreConfigFeLocal

Fault Code: F78220

Message: [FSM:STAGE:REMOTE-ERROR]: Reconfiguring primary fabric interconnect access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:RestoreConfigFeLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: restore-config-fe-local-failed
mibFaultCode: F78220
mibFaultName: fsmRmtErrComputeBladeDiagRestoreConfigFeLocal
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

fsmRmtErrComputeBladeDiag:RestoreConfigFePeer

Fault Code: F78220

Message: [FSM:STAGE:REMOTE-ERROR]: Reconfiguring secondary fabric interconnect access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:RestoreConfigFePeer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: restore-config-fe-peer-failed
mibFaultCode: F78220
mibFaultName: fsmRmtErrComputeBladeDiagRestoreConfigFePeer
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

fsmRmtErrComputeBladeDiag:SwConfigLocal

Fault Code: F78220

Message: [FSM:STAGE:REMOTE-ERROR]: Configure primary fabric interconnect in server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SwConfigLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: sw-config-local-failed
mibFaultCode: F78220
mibFaultName: fsmRmtErrComputeBladeDiagSwConfigLocal
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

fsmRmtErrComputeBladeDiag:SwConfigPeer

Fault Code: F78220

Message: [FSM:STAGE:REMOTE-ERROR]: Configure secondary fabric interconnect in server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SwConfigPeer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: sw-config-peer-failed
mibFaultCode: F78220
mibFaultName: fsmRmtErrComputeBladeDiagSwConfigPeer
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

fsmRmtErrComputeBladeDiag:SwUnconfigLocal

Fault Code: F78220

Message: [FSM:STAGE:REMOTE-ERROR]: Unconfigure primary fabric interconnect for server [chassisId]/[slotId] in diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SwUnconfigLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: sw-unconfig-local-failed
mibFaultCode: F78220
mibFaultName: fsmRmtErrComputeBladeDiagSwUnconfigLocal
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

fsmRmtErrComputeBladeDiag:SwUnconfigPeer

Fault Code: F78220

Message: [FSM:STAGE:REMOTE-ERROR]: Unconfigure secondary fabric interconnect for server [chassisId]/[slotId] in diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SwUnconfigPeer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: sw-unconfig-peer-failed
mibFaultCode: F78220
mibFaultName: fsmRmtErrComputeBladeDiagSwUnconfigPeer
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

fsmRmtErrMgmtControllerExtMgmtInterfaceConfig:CIMCVlanCfgLocal

Fault Code: F78243

Message: [FSM:STAGE:REMOTE-ERROR]: in-band vlan configuration on Local CIMC(FSM-STAGE:sam:dme:MgmtControllerExtMgmtInterfaceConfig:CIMCVlanCfgLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: cimcvlan-cfg-local-failed
mibFaultCode: F78243
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: F78243

Message: [FSM:STAGE:REMOTE-ERROR]: in-band vlan configuration on Peer CIMC(FSM-STAGE:sam:dme:MgmtControllerExtMgmtInterfaceConfig:CIMCVlanCfgPeer)

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: warning
Cause: cimcvlan-cfg-peer-failed
mibFaultCode: F78243
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

fsmRmtErrComputePhysicalSwConnUpd:A

Fault Code: F78244

Message: [FSM:STAGE:REMOTE-ERROR]: Updating fabric A for server [dn](FSM-STAGE:sam:dme:ComputePhysicalSwConnUpd:A)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: a-failed
mibFaultCode: F78244
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: F78244

Message: [FSM:STAGE:REMOTE-ERROR]: Updating fabric B for server [dn](FSM-STAGE:sam:dme:ComputePhysicalSwConnUpd:B)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: b-failed
mibFaultCode: F78244
mibFaultName: fsmRmtErrComputePhysicalSwConnUpdB
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

fsmRmtErrEquipmentIOCardResetIom:Execute

Fault Code: F78245

Message: [FSM:STAGE:REMOTE-ERROR]: Reset IOM [id] on Fex [chassisId](FSM-STAGE:sam:dme:EquipmentIOCardResetIom:Execute)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: execute-failed
mibFaultCode: F78245
mibFaultName: fsmRmtErrEquipmentIOCardResetIomExecute
moClass: equipment:IOCard
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

fsmRmtErrComputePhysicalServiceInfraDeploy:SwConfigLocal

Fault Code: F78246

Message: [FSM:STAGE:REMOTE-ERROR]: Configure service infrastructure on primary fabric Interconnect(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraDeploy:SwConfigLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: sw-config-local-failed
mibFaultCode: F78246
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: F78246

Message: [FSM:STAGE:REMOTE-ERROR]: Configure service infrastructure on secondary fabric Interconnect(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraDeploy:SwConfigPeer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: sw-config-peer-failed
mibFaultCode: F78246
mibFaultName: fsmRmtErrComputePhysicalServiceInfraDeploySwConfigPeer
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

fsmRmtErrComputePhysicalServiceInfraWithdraw:SwUnConfigLocal

Fault Code: F78247

Message: [FSM:STAGE:REMOTE-ERROR]: Unconfigure service infrastructure on primary fabric Interconnect(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraWithdraw:SwUnConfigLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: sw-un-config-local-failed
```

```
mibFaultCode: F78247
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: F78247

Message: [FSM:STAGE:REMOTE-ERROR]: Unconfigure service infrastructure on secondary fabric Interconnect(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraWithdraw:SwUnConfigPeer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: sw-un-config-peer-failed
mibFaultCode: F78247
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: F78255

Message: [FSM:STAGE:REMOTE-ERROR]: Checking license for chassis [chassisId] (iom [id])(FSM-STAGE:sam:dme:EquipmentIOCardBaseFePresence:CheckLicense)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: check-license-failed
mibFaultCode: F78255
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:Identify

Fault Code: F78255

Message: [FSM:STAGE:REMOTE-ERROR]: identifying IOM [chassisId]/[id](FSM-STAGE:sam:dme:EquipmentIOCardBaseFePresence:Identify)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: identify-failed
mibFaultCode: F78255
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:ConfigureSwMgmtEndPoint

Fault Code: F78256

Message: [FSM:STAGE:REMOTE-ERROR]: configuring fabric interconnect [switchId] mgmt connectivity to IOM [chassisId]/[id]([side])(FSM-STAGE:sam:dme:EquipmentIOCardBaseFeConn:ConfigureSwMgmtEndPoint)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: configure-sw-mgmt-end-point-failed
mibFaultCode: F78256
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: F78256

Message: [FSM:STAGE:REMOTE-ERROR]: configuring IOM [chassisId]/[id]([side]) virtual name space(FSM-STAGE:sam:dme:EquipmentIOCardBaseFeConn:ConfigureVifNs)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: configure-vif-ns-failed
```

```
mibFaultCode: F78256
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]
```

fsmRmtErrEquipmentChassisRemoveChassis:DisableEndPoint

Fault Code: F78257

Message: [FSM:STAGE:REMOTE-ERROR]: unconfiguring access to chassis [id](FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:DisableEndPoint)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: disable-end-point-failed
mibFaultCode: F78257
mibFaultName: fsmRmtErrEquipmentChassisRemoveChassisDisableEndPoint
moClass: equipment:Chassis
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]
```

fsmRmtErrEquipmentChassisRemoveChassis:UnIdentifyLocal

Fault Code: F78257

Message: [FSM:STAGE:REMOTE-ERROR]: erasing chassis identity [id] from primary(FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:UnIdentifyLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: un-identify-local-failed
mibFaultCode: F78257
mibFaultName: fsmRmtErrEquipmentChassisRemoveChassisUnIdentifyLocal
moClass: equipment:Chassis
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]
```

fsmRmtErrEquipmentChassisRemoveChassis:UnIdentifyPeer

Fault Code: F78257

Message: [FSM:STAGE:REMOTE-ERROR]: erasing chassis identity [id] from secondary(FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:UnIdentifyPeer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: un-identify-peer-failed
mibFaultCode: F78257
mibFaultName: fsmRmtErrEquipmentChassisRemoveChassisUnIdentifyPeer
moClass: equipment:Chassis
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]
```

fsmRmtErrEquipmentChassisRemoveChassis:Wait

Fault Code: F78257

Message: [FSM:STAGE:REMOTE-ERROR]: waiting for clean up of resources for chassis [id] (approx. 2 min)(FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:Wait)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-failed
mibFaultCode: F78257
mibFaultName: fsmRmtErrEquipmentChassisRemoveChassisWait
moClass: equipment:Chassis
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]
```

fsmRmtErrEquipmentChassisRemoveChassis:decomission

Fault Code: F78257

Message: [FSM:STAGE:REMOTE-ERROR]: decomissioning chassis [id](FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:decomission)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: decomission-failed
mibFaultCode: F78257
mibFaultName: fsmRmtErrEquipmentChassisRemoveChassisDecomission
moClass: equipment:Chassis
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]
```

fsmRmtErrEquipmentLocatorLedSetFeLocatorLed:Execute

Fault Code: F78258

Message: [FSM:STAGE:REMOTE-ERROR]: setting locator led to [adminState](FSM-STAGE:sam:dme:EquipmentLocatorLedSetFeLocatorLed:Execute)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: execute-failed
mibFaultCode: F78258
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
```

fsmRmtErrEquipmentLocatorLedSetFiLocatorLed:Execute

Fault Code: F78259

Message: [FSM:STAGE:REMOTE-ERROR]: setting FI locator led to [adminState](FSM-STAGE:sam:dme:EquipmentLocatorLedSetFiLocatorLed:Execute)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: execute-failed
mibFaultCode: F78259
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
```

fsmRmtErrPortPIoInCompatSfpPresence:Shutdown

Fault Code: F78262

Message: [FSM:STAGE:REMOTE-ERROR]: Shutting down port(FSM-STAGE:sam:dme:PortPIoInCompatSfpPresence:Shutdown)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: shutdown-failed
mibFaultCode: F78262
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]
```

fsmRmtErrPortPIoInCompatSfpReplaced:EnablePort

Fault Code: F78263

Message: [FSM:STAGE:REMOTE-ERROR]: Enabling port(FSM-STAGE:sam:dme:PortPIoInCompatSfpReplaced:EnablePort)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: enable-port-failed
mibFaultCode: F78263
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]
```

fsmRmtErrObserveObservedResolvePolicyFsm:Execute

Fault Code: F78503

Message: [FSM:STAGE:REMOTE-ERROR]: Resolve Policy FSM Execute(FSM-STAGE:sam:dme:ObserveObservedResolvePolicyFsm:Execute)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: execute-failed
mibFaultCode: F78503
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: F78504

Message: [FSM:STAGE:REMOTE-ERROR]: Resolve Resource FSM Execute(FSM-STAGE:sam:dme:ObserveObservedResolveResourceFsm:Execute)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: execute-failed
mibFaultCode: F78504
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: F78505

Message: [FSM:STAGE:REMOTE-ERROR]: Resolve VM FSM Execute(FSM-STAGE:sam:dme:ObserveObservedResolveVMFsm:Execute)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: execute-failed
mibFaultCode: F78505
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: F78506

Message: [FSM:STAGE:REMOTE-ERROR]: Resolve Mgmt Controller FSM Execute(FSM-STAGE:sam:dme:ObserveObservedResolveControllerFsm:Execute)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: execute-failed
mibFaultCode: F78506
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]
```

fsmRmtErrEquipmentBeaconLedIlluminate:ExecuteA

Fault Code: F78589

Message: [FSM:STAGE:REMOTE-ERROR]: Turn beacon lights on/off for [dn] on fabric interconnect [id](FSM-STAGE:sam:dme:EquipmentBeaconLedIlluminate:ExecuteA)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: execute-afailed
mibFaultCode: F78589
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: F78589

Message: [FSM:STAGE:REMOTE-ERROR]: Turn beacon lights on/off for [dn] on fabric interconnect [id](FSM-STAGE:sam:dme:EquipmentBeaconLedIlluminate:ExecuteB)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: execute-bfailed
mibFaultCode: F78589
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
```

fsmRmtErrSdAppInstanceInstallApplication:SendCommand

Fault Code: F78591

Message: [FSM:STAGE:REMOTE-ERROR]: Send command to install application(FSM-STAGE:sam:dme:SdAppInstanceInstallApplication:SendCommand)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: send-command-failed
mibFaultCode: F78591
mibFaultName: fsmRmtErrSdAppInstanceInstallApplicationSendCommand
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

fsmRmtErrSdAppInstanceInstallApplication:UpdateAppInstance

Fault Code: F78591

Message: [FSM:STAGE:REMOTE-ERROR]: Updates the operational state of application instance(FSM-STAGE:sam:dme:SdAppInstanceInstallApplication:UpdateAppInstance)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: update-app-instance-failed
mibFaultCode: F78591
mibFaultName: fsmRmtErrSdAppInstanceInstallApplicationUpdateAppInstance
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

fsmRmtErrSdAppInstanceInstallApplication:WaitStage

Fault Code: F78591

Message: [FSM:STAGE:REMOTE-ERROR]: Wait for confirmation from SMA that the application is installed(FSM-STAGE:sam:dme:SdAppInstanceInstallApplication:WaitStage)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-stage-failed
mibFaultCode: F78591
mibFaultName: fsmRmtErrSdAppInstanceInstallApplicationWaitStage
```

```
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

fsmRmtErrSdAppInstanceStartApplication:SendCommand

Fault Code: F78592

Message: [FSM:STAGE:REMOTE-ERROR]: Send command to start application(FSM-STAGE:sam:dme:SdAppInstanceStartApplication:SendCommand)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: send-command-failed
mibFaultCode: F78592
mibFaultName: fsmRmtErrSdAppInstanceStartApplicationSendCommand
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

fsmRmtErrSdAppInstanceStartApplication:UpdateAppInstance

Fault Code: F78592

Message: [FSM:STAGE:REMOTE-ERROR]: Updates the operational state of application instance(FSM-STAGE:sam:dme:SdAppInstanceStartApplication:UpdateAppInstance)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: update-app-instance-failed
mibFaultCode: F78592
mibFaultName: fsmRmtErrSdAppInstanceStartApplicationUpdateAppInstance
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

fsmRmtErrSdAppInstanceStartApplication:WaitStage

Fault Code: F78592

Message: [FSM:STAGE:REMOTE-ERROR]: Wait for confirmation from SMA that the application has started(FSM-STAGE:sam:dme:SdAppInstanceStartApplication:WaitStage)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-stage-failed
mibFaultCode: F78592
mibFaultName: fsmRmtErrSdAppInstanceStartApplicationWaitStage
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

fsmRmtErrSdLduProvisionLDU:CheckBladeReadiness

Fault Code: F78593

Message: [FSM:STAGE:REMOTE-ERROR]: Check if the blade is available to provision logical device.(FSM-STAGE:sam:dme:SdLduProvisionLDU:CheckBladeReadiness)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: check-blade-readiness-failed
mibFaultCode: F78593
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: F78593

Message: [FSM:STAGE:REMOTE-ERROR]: Start the Apps(FSM-STAGE:sam:dme:SdLduProvisionLDU:StartApps)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: start-apps-failed
mibFaultCode: F78593
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: F78593

Message: [FSM:STAGE:REMOTE-ERROR]: Wait for all the apps in the LDU to get installed.(FSM-STAGE:sam:dme:SdLduProvisionLDU:WaitForAppsInstallation)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-for-apps-installation-failed
mibFaultCode: F78593
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: F78593

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: warning
Cause: wait-for-link-configuration-failed
mibFaultCode: F78593
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]
```

fsmRmtErrSdAppInstanceUpgradeApplication:SendCommand

Fault Code: F78594

Message: [FSM:STAGE:REMOTE-ERROR]: Send command to upgrade application(FSM-STAGE:sam:dme:SdAppInstanceUpgradeApplication:SendCommand)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: send-command-failed
mibFaultCode: F78594
mibFaultName: fsmRmtErrSdAppInstanceUpgradeApplicationSendCommand
moClass: sd:AppInstance
Type: fsm
```

```
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

fsmRmtErrSdAppInstanceUpgradeApplication:UpdateAppInstance

Fault Code: F78594

Message: [FSM:STAGE:REMOTE-ERROR]: Updates the operational state of application instance(FSM-STAGE:sam:dme:SdAppInstanceUpgradeApplication:UpdateAppInstance)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: update-app-instance-failed
mibFaultCode: F78594
mibFaultName: fsmRmtErrSdAppInstanceUpgradeApplicationUpdateAppInstance
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

fsmRmtErrSdAppInstanceUpgradeApplication:WaitStage

Fault Code: F78594

Message: [FSM:STAGE:REMOTE-ERROR]: Wait for confirmation from SMA that the application is upgraded(FSM-STAGE:sam:dme:SdAppInstanceUpgradeApplication:WaitStage)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-stage-failed
mibFaultCode: F78594
mibFaultName: fsmRmtErrSdAppInstanceUpgradeApplicationWaitStage
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

fsmRmtErrSdAppInstanceStopApplication:SendCommand

Fault Code: F78595

Message: [FSM:STAGE:REMOTE-ERROR]: Send command to stop application(FSM-STAGE:sam:dme:SdAppInstanceStopApplication:SendCommand)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: send-command-failed
mibFaultCode: F78595
mibFaultName: fsmRmtErrSdAppInstanceStopApplicationSendCommand
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

fsmRmtErrSdAppInstanceStopApplication:UpdateAppInstance

Fault Code: F78595

Message: [FSM:STAGE:REMOTE-ERROR]: Updates the operational state of application instance(FSM-STAGE:sam:dme:SdAppInstanceStopApplication:UpdateAppInstance)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: update-app-instance-failed
mibFaultCode: F78595
mibFaultName: fsmRmtErrSdAppInstanceStopApplicationUpdateAppInstance
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

fsmRmtErrSdAppInstanceStopApplication:WaitStage

Fault Code: F78595

Message: [FSM:STAGE:REMOTE-ERROR]: Wait for confirmation from SMA that the application has stopped(FSM-STAGE:sam:dme:SdAppInstanceStopApplication:WaitStage)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-stage-failed
mibFaultCode: F78595
mibFaultName: fsmRmtErrSdAppInstanceStopApplicationWaitStage
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

fsmRmtErrSdAppInstanceUninstallApplication:SendCommand

Fault Code: F78596

Message: [FSM:STAGE:REMOTE-ERROR]: Send command to uninstall application(FSM-STAGE:sam:dme:SdAppInstanceUninstallApplication:SendCommand)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: send-command-failed
mibFaultCode: F78596
mibFaultName: fsmRmtErrSdAppInstanceUninstallApplicationSendCommand
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

fsmRmtErrSdAppInstanceUninstallApplication:WaitStage

Fault Code: F78596

Message: [FSM:STAGE:REMOTE-ERROR]: Wait for confirmation from SMA that the application has been uninstalled.(FSM-STAGE:sam:dme:SdAppInstanceUninstallApplication:WaitStage)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-stage-failed
mibFaultCode: F78596
mibFaultName: fsmRmtErrSdAppInstanceUninstallApplicationWaitStage
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

fsmRmtErrSdSlotChangePlatformLogLevel:SendCommand

Fault Code: F78597

Message: [FSM:STAGE:REMOTE-ERROR]: Send command to change the log level(FSM-STAGE:sam:dme:SdSlotChangePlatformLogLevel:SendCommand)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: send-command-failed
mibFaultCode: F78597
mibFaultName: fsmRmtErrSdSlotChangePlatformLogLevelSendCommand
moClass: sd:Slot
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]
```

fsmRmtErrSdAppInstanceBundleDataPorts:ConfigureLinks

Fault Code: F78598

Message: [FSM:STAGE:REMOTE-ERROR]: Trigger ConfigureLinks FSM(FSM-STAGE:sam:dme:SdAppInstanceBundleDataPorts:ConfigureLinks)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: configure-links-failed
mibFaultCode: F78598
mibFaultName: fsmRmtErrSdAppInstanceBundleDataPortsConfigureLinks
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

fsmRmtErrSdAppInstanceBundleDataPorts:SendBundleStatus

Fault Code: F78598

Message: [FSM:STAGE:REMOTE-ERROR]: Notify Application about Port Bundle Status(FSM-STAGE:sam:dme:SdAppInstanceBundleDataPorts:SendBundleStatus)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: send-bundle-status-failed
mibFaultCode: F78598
mibFaultName: fsmRmtErrSdAppInstanceBundleDataPortsSendBundleStatus
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

fsmRmtErrSdAppInstanceBundleDataPorts:UpdateBundleStatus

Fault Code: F78598

Message: [FSM:STAGE:REMOTE-ERROR]: Update the bundle status(FSM-STAGE:sam:dme:SdAppInstanceBundleDataPorts:UpdateBundleStatus)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: update-bundle-status-failed
mibFaultCode: F78598
mibFaultName: fsmRmtErrSdAppInstanceBundleDataPortsUpdateBundleStatus
```

```
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

fsmRmtErrSdAppInstanceBundleDataPorts:WaitForConfigCompletion

Fault Code: F78598

Message: [FSM:STAGE:REMOTE-ERROR]: Wait for links configuration completion(FSM-STAGE:sam:dme:SdAppInstanceBundleDataPorts:WaitForConfigCompletion)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-for-config-completion-failed
mibFaultCode: F78598
mibFaultName: fsmRmtErrSdAppInstanceBundleDataPortsWaitForConfigCompletion
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

fsmRmtErrSdLogicalDeviceConfigureLinks:ConfigureSwitch

Fault Code: F78599

Message: [FSM:STAGE:REMOTE-ERROR]: Invoke Port API to configure the switch(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureLinks:ConfigureSwitch)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: configure-switch-failed
mibFaultCode: F78599
mibFaultName: fsmRmtErrSdLogicalDeviceConfigureLinksConfigureSwitch
moClass: sd:LogicalDevice
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/ld-[name]
```

fsmRmtErrSdLogicalDeviceConfigureLinks:SendInterfaces

Fault Code: F78599

Message: [FSM:STAGE:REMOTE-ERROR]: Send Updated Interface Mapping(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureLinks:SendInterfaces)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: send-interfaces-failed
mibFaultCode: F78599
mibFaultName: fsmRmtErrSdLogicalDeviceConfigureLinksSendInterfaces
moClass: sd:LogicalDevice
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/ld-[name]
```

fsmRmtErrSdLogicalDeviceConfigureLinks:UnconfigureLinks

Fault Code: F78599

Message: [FSM:STAGE:REMOTE-ERROR]: Unconfigure Links in the LogicalDevice(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureLinks:UnconfigureLinks)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: unconfigure-links-failed
mibFaultCode: F78599
mibFaultName: fsmRmtErrSdLogicalDeviceConfigureLinksUnconfigureLinks
moClass: sd:LogicalDevice
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/ld-[name]
```

fsmRmtErrSdLogicalDeviceConfigureLinks:UnconfigureLogicalDevice

Fault Code: F78599

Message: [FSM:STAGE:REMOTE-ERROR]: Unconfigure logical device(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureLinks:UnconfigureLogicalDevice)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: unconfigure-logical-device-failed
mibFaultCode: F78599
mibFaultName: fsmRmtErrSdLogicalDeviceConfigureLinksUnconfigureLogicalDevice
moClass: sd:LogicalDevice
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/ld-[name]
```

fsmRmtErrSdLogicalDeviceConfigureLinks:WaitForSwitchConfig

Fault Code: F78599

Message: [FSM:STAGE:REMOTE-ERROR]: Wait for Switch configuration to complete(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureLinks:WaitForSwitchConfig)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-for-switch-config-failed
mibFaultCode: F78599
mibFaultName: fsmRmtErrSdLogicalDeviceConfigureLinksWaitForSwitchConfig
moClass: sd:LogicalDevice
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/ld-[name]
```

fsmRmtErrSdClusterBootstrapUpdateClusterConfiguration:SendConfig

Fault Code: F78601

Message: [FSM:STAGE:REMOTE-ERROR]: Send Updated Cluster Configuration(FSM-STAGE:sam:dme:SdClusterBootstrapUpdateClusterConfiguration:SendConfig)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: send-config-failed
mibFaultCode: F78601
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
```

fsmRmtErrSdSlotFormatDisk:CheckBladeReadiness

Fault Code: F78602

Message: [FSM:STAGE:REMOTE-ERROR]: Check blade readiness(FSM-STAGE:sam:dme:SdSlotFormatDisk:CheckBladeReadiness)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: check-blade-readiness-failed
mibFaultCode: F78602
mibFaultName: fsmRmtErrSdSlotFormatDiskCheckBladeReadiness
moClass: sd:Slot
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]
```

fsmRmtErrSdSlotFormatDisk:ResetBladePower

Fault Code: F78602

Message: [FSM:STAGE:REMOTE-ERROR]: Blade power reset(FSM-STAGE:sam:dme:SdSlotFormatDisk:ResetBladePower)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: reset-blade-power-failed
mibFaultCode: F78602
mibFaultName: fsmRmtErrSdSlotFormatDiskResetBladePower
moClass: sd:Slot
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]
```

fsmRmtErrSdSlotFormatDisk:StartDiskFormat

Fault Code: F78602

Message: [FSM:STAGE:REMOTE-ERROR]: Start formatting disk(FSM-STAGE:sam:dme:SdSlotFormatDisk:StartDiskFormat)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: start-disk-format-failed
mibFaultCode: F78602
mibFaultName: fsmRmtErrSdSlotFormatDiskStartDiskFormat
moClass: sd:Slot
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]
```

fsmRmtErrSdSlotFormatDisk:WaitForDiskFormatComplete

Fault Code: F78602

Message: [FSM:STAGE:REMOTE-ERROR]: Wait for disk format complete(FSM-STAGE:sam:dme:SdSlotFormatDisk:WaitForDiskFormatComplete)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-for-disk-format-complete-failed
mibFaultCode: F78602
mibFaultName: fsmRmtErrSdSlotFormatDiskWaitForDiskFormatComplete
```

```
moClass: sd:Slot
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]
```

fsmRmtErrSdSlotSynchTimeZone:UpdateTimeZone

Fault Code: F78603

Message: [FSM:STAGE:REMOTE-ERROR]: Update time zone(FSM-STAGE:sam:dme:SdSlotSynchTimeZone:UpdateTimeZone)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: update-time-zone-failed
mibFaultCode: F78603
mibFaultName: fsmRmtErrSdSlotSynchTimeZoneUpdateTimeZone
moClass: sd:Slot
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]
```

fsmRmtErrSdAppAttributeCtrlGetAppAttributes:GetAttributes

Fault Code: F78604

Message: [FSM:STAGE:REMOTE-ERROR]: Retrive application attributes(FSM-STAGE:sam:dme:SdAppAttributeCtrlGetAppAttributes:GetAttributes)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: get-attributes-failed
mibFaultCode: F78604
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: F78605

Message: [FSM:STAGE:REMOTE-ERROR]: Update management information(FSM-STAGE:sam:dme:SdMgmtInfoUpdateMgmtInfo:SendUpdate)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: send-update-failed
mibFaultCode: F78605
mibFaultName: fsmRmtErrSdMgmtInfoUpdateMgmtInfoSendUpdate
moClass: sd:MgmtInfo
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/mgmt-info
```

fsmRmtErrSdNetMgmtBootstrapUpdateNetMgmtBootstrap:SendUpdate

Fault Code: F78606

Message: [FSM:STAGE:REMOTE-ERROR]: Send message to AppAgent(FSM-STAGE:sam:dme:SdNetMgmtBootstrapUpdateNetMgmtBootstrap:SendUpdate)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: send-update-failed
mibFaultCode: F78606
mibFaultName: fsmRmtErrSdNetMgmtBootstrapUpdateNetMgmtBootstrapSendUpdate
moClass: sd:NetMgmtBootstrap
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/net-mgmt-bootstrap
```

fsmRmtErrSdUpgradeTaskStopUpgradeStartApp:StartApp

Fault Code: F78607

Message: [FSM:STAGE:REMOTE-ERROR]: Trigger FSM to start application(FSM-STAGE:sam:dme:SdUpgradeTaskStopUpgradeStartApp:StartApp)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: start-app-failed
mibFaultCode: F78607
mibFaultName: fsmRmtErrSdUpgradeTaskStopUpgradeStartAppStartApp
moClass: sd:UpgradeTask
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/upgrade-task
```

fsmRmtErrSdUpgradeTaskStopUpgradeStartApp:StopApp

Fault Code: F78607

Message: [FSM:STAGE:REMOTE-ERROR]: Stop application before upgrade(FSM-STAGE:sam:dme:SdUpgradeTaskStopUpgradeStartApp:StopApp)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: stop-app-failed
mibFaultCode: F78607
mibFaultName: fsmRmtErrSdUpgradeTaskStopUpgradeStartAppStopApp
moClass: sd:UpgradeTask
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/upgrade-task
```

fsmRmtErrSdUpgradeTaskStopUpgradeStartApp:UpgradeApp

Fault Code: F78607

Message: [FSM:STAGE:REMOTE-ERROR]: Trigger FSM to upgrade application(FSM-STAGE:sam:dme:SdUpgradeTaskStopUpgradeStartApp:UpgradeApp)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: upgrade-app-failed
mibFaultCode: F78607
mibFaultName: fsmRmtErrSdUpgradeTaskStopUpgradeStartAppUpgradeApp
moClass: sd:UpgradeTask
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/upgrade-task
```

fsmRmtErrSdUpgradeTaskStopUpgradeStartApp:WaitForBladeReboot

Fault Code: F78607

Message: [FSM:STAGE:REMOTE-ERROR]: Wait for blade reboot(FSM-STAGE:sam:dme:SdUpgradeTaskStopUpgradeStartApp:WaitForBladeReboot)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-for-blade-reboot-failed
mibFaultCode: F78607
mibFaultName: fsmRmtErrSdUpgradeTaskStopUpgradeStartAppWaitForBladeReboot
moClass: sd:UpgradeTask
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/upgrade-task
```

fsmRmtErrSdUpgradeTaskStopUpgradeStartApp:WaitForStopApp

Fault Code: F78607

Message: [FSM:STAGE:REMOTE-ERROR]: Wait for application stop to complete.(FSM-STAGE:sam:dme:SdUpgradeTaskStopUpgradeStartApp:WaitForStopApp)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-for-stop-app-failed
mibFaultCode: F78607
mibFaultName: fsmRmtErrSdUpgradeTaskStopUpgradeStartAppWaitForStopApp
moClass: sd:UpgradeTask
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/upgrade-task
```

fsmRmtErrSdUpgradeTaskStopUpgradeStartApp:WaitForUpgradeApp

Fault Code: F78607

Message: [FSM:STAGE:REMOTE-ERROR]: Wait for application upgrade to complete.(FSM-STAGE:sam:dme:SdUpgradeTaskStopUpgradeStartApp:WaitForUpgradeApp)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-for-upgrade-app-failed
mibFaultCode: F78607
mibFaultName: fsmRmtErrSdUpgradeTaskStopUpgradeStartAppWaitForUpgradeApp
moClass: sd:UpgradeTask
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/upgrade-task
```

fsmRmtErrEtherServerIntFIoConfigSpeed:Configure

Fault Code: F78609

Message: [FSM:STAGE:REMOTE-ERROR]: Configure admin speed for [dn](FSM-STAGE:sam:dme:EtherServerIntFIoConfigSpeed:Configure)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: configure-failed
mibFaultCode: F78609
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]

fsmRmtErrEtherFtwPortPairConfigFtw:Configure

Fault Code: F78610

Message: [FSM:STAGE:REMOTE-ERROR]: Configure fail-to-wire for [dn](FSM-STAGE:sam:dme:EtherFtwPortPairConfigFtw:Configure)

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: warning
Cause: configure-failed
mibFaultCode: F78610
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]

fsmRmtErrExtpolEpRegisterFsm:Execute

Fault Code: F78625

Message: [FSM:STAGE:REMOTE-ERROR]: Register FSM Execute(FSM-STAGE:sam:dme:ExtpolEpRegisterFsm:Execute)

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: warning
Cause: execute-failed
mibFaultCode: F78625
mibFaultName: fsmRmtErrExtpolEpRegisterFsmExecute
moClass: extpol:Ep
Type: fsm
autoCleared: true
Affected MO: extpol

fsmRmtErrExtpolRegistryCrossDomainConfig:SetLocal

Fault Code: F78626

Message: [FSM:STAGE:REMOTE-ERROR]: Configure cross-domain XML for FLEX client on local fabric-interconnect(FSM-STAGE:sam:dme:ExtpolRegistryCrossDomainConfig:SetLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: set-local-failed
mibFaultCode: F78626
mibFaultName: fsmRmtErrExtpolRegistryCrossDomainConfigSetLocal
moClass: extpol:Registry
Type: fsm
autoCleared: true
Affected MO: extpol/reg
```

fsmRmtErrExtpolRegistryCrossDomainConfig:SetPeer

Fault Code: F78626

Message: [FSM:STAGE:REMOTE-ERROR]: Configure cross-domain XML for FLEX client on peer fabric-interconnect(FSM-STAGE:sam:dme:ExtpolRegistryCrossDomainConfig:SetPeer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: set-peer-failed
mibFaultCode: F78626
mibFaultName: fsmRmtErrExtpolRegistryCrossDomainConfigSetPeer
moClass: extpol:Registry
Type: fsm
autoCleared: true
Affected MO: extpol/reg
```

fsmRmtErrExtpolRegistryCrossDomainDelete:SetLocal

Fault Code: F78627

Message: [FSM:STAGE:REMOTE-ERROR]: Remove cross-domain XML for FLEX client on local fabric-interconnect(FSM-STAGE:sam:dme:ExtpolRegistryCrossDomainDelete:SetLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: set-local-failed
mibFaultCode: F78627
mibFaultName: fsmRmtErrExtpolRegistryCrossDomainDeleteSetLocal
moClass: extpol:Registry
Type: fsm
autoCleared: true
Affected MO: extpol/reg
```

fsmRmtErrExtpolRegistryCrossDomainDelete:SetPeer

Fault Code: F78627

Message: [FSM:STAGE:REMOTE-ERROR]: Remove cross-domain XML for FLEX client on peer fabric-interconnect(FSM-STAGE:sam:dme:ExtpolRegistryCrossDomainDelete:SetPeer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: set-peer-failed
mibFaultCode: F78627
mibFaultName: fsmRmtErrExtpolRegistryCrossDomainDeleteSetPeer
moClass: extpol:Registry
Type: fsm
autoCleared: true
Affected MO: extpol/reg
```

fsmRmtErrStorageSystemSync:Execute

Fault Code: F78664

Message: [FSM:STAGE:REMOTE-ERROR]: Synchronise requestors with storage broker(FSM-STAGE:sam:dme:StorageSystemSync:Execute)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: execute-failed
mibFaultCode: F78664
mibFaultName: fsmRmtErrStorageSystemSyncExecute
moClass: storage:System
Type: fsm
autoCleared: true
Affected MO: storage-ep/system
```

fsmRmtErrSysfileMutationSingle:Execute

Fault Code: F78666

Message: [FSM:STAGE:REMOTE-ERROR]: [action] file [name](FSM-STAGE:sam:dme:SysfileMutationSingle:Execute)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: execute-failed
mibFaultCode: F78666
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: F78667

Message: [FSM:STAGE:REMOTE-ERROR]: remove files from local(FSM-STAGE:sam:dme:SysfileMutationGlobal:Local)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: F78667
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: F78667

Message: [FSM:STAGE:REMOTE-ERROR]: remove files from peer(FSM-STAGE:sam:dme:SysfileMutationGlobal:Peer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: peer-failed
mibFaultCode: F78667
mibFaultName: fsmRmtErrSysfileMutationGlobalPeer
moClass: sysfile:Mutation
Type: fsm
autoCleared: true
Affected MO: sys/corefiles/file-[name]|[switchId]/mutation
Affected MO: sys/corefiles/mutation
```

fsmRmtErrApplicationDownloaderDownload:Local

Fault Code: F78671

Message: [FSM:STAGE:REMOTE-ERROR]: downloading image [fileName] from [server](FSM-STAGE:sam:dme:ApplicationDownloaderDownload:Local)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: F78671
mibFaultName: fsmRmtErrApplicationDownloaderDownloadLocal
moClass: application:Downloader
Type: fsm
autoCleared: true
Affected MO: sys/app-catalogue/dnld-[fileName]
```

fsmRmtErrApplicationDownloaderDownload:UnpackLocal

Fault Code: F78671

Message: [FSM:STAGE:REMOTE-ERROR]: unpacking image [fileName] on primary(FSM-STAGE:sam:dme:ApplicationDownloaderDownload:UnpackLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: unpack-local-failed
mibFaultCode: F78671
mibFaultName: fsmRmtErrApplicationDownloaderDownloadUnpackLocal
moClass: application:Downloader
Type: fsm
autoCleared: true
Affected MO: sys/app-catalogue/dnld-[fileName]
```

fsmRmtErrCommSvcEpUpdateSvcEp:PropogateEpSettings

Fault Code: F78672

Message: [FSM:STAGE:REMOTE-ERROR]: propogate updated settings (eg. timezone)(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpSettings)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: propogate-ep-settings-failed
mibFaultCode: F78672
mibFaultName: fsmRmtErrCommSvcEpUpdateSvcEpPropogateEpSettings
moClass: comm:SvcEp
Type: fsm
autoCleared: true
Affected MO: sys/svc-ext
```

fsmRmtErrCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomLocal

Fault Code: F78672

Message: [FSM:STAGE:REMOTE-ERROR]: propogate updated timezone settings to FEXs and IOMs.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: propogate-ep-time-zone-settings-to-fex-iom-local-failed
mibFaultCode: F78672
mibFaultName: fsmRmtErrCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsToFexIomLocal
moClass: comm:SvcEp
Type: fsm
autoCleared: true
Affected MO: sys/svc-ext
```

fsmRmtErrCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomPeer

Fault Code: F78672

Message: [FSM:STAGE:REMOTE-ERROR]: propogate updated timezone settings to FEXs and IOMs.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomPeer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: propogate-ep-time-zone-settings-to-fex-iom-peer-failed
mibFaultCode: F78672
mibFaultName: fsmRmtErrCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsToFexIomPeer
moClass: comm:SvcEp
Type: fsm
autoCleared: true
Affected MO: sys/svc-ext
```

fsmRmtErrCommSvcEpUpdateSvcEp:SetEpLocal

Fault Code: F78672

Message: [FSM:STAGE:REMOTE-ERROR]: communication service [name] configuration to primary(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:SetEpLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: set-ep-local-failed
mibFaultCode: F78672
mibFaultName: fsmRmtErrCommSvcEpUpdateSvcEpSetEpLocal
moClass: comm:SvcEp
Type: fsm
autoCleared: true
Affected MO: sys/svc-ext
```

fsmRmtErrCommSvcEpUpdateSvcEp:SetEpPeer

Fault Code: F78672

Message: [FSM:STAGE:REMOTE-ERROR]: communication service [name] configuration to secondary(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:SetEpPeer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: set-ep-peer-failed
mibFaultCode: F78672
mibFaultName: fsmRmtErrCommSvcEpUpdateSvcEpSetEpPeer
moClass: comm:SvcEp
Type: fsm
autoCleared: true
Affected MO: sys/svc-ext
```

fsmRmtErrCommSvcEpRestartWebSvc:local

Fault Code: F78673

Message: [FSM:STAGE:REMOTE-ERROR]: restart web services in primary(FSM-STAGE:sam:dme:CommSvcEpRestartWebSvc:local)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: F78673
mibFaultName: fsmRmtErrCommSvcEpRestartWebSvcLocal
moClass: comm:SvcEp
Type: fsm
autoCleared: true
Affected MO: sys/svc-ext
```

fsmRmtErrCommSvcEpRestartWebSvc:peer

Fault Code: F78673

Message: [FSM:STAGE:REMOTE-ERROR]: restart web services in secondary(FSM-STAGE:sam:dme:CommSvcEpRestartWebSvc:peer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: peer-failed
mibFaultCode: F78673
mibFaultName: fsmRmtErrCommSvcEpRestartWebSvcPeer
```

```
moClass: comm:SvcEp
Type: fsm
autoCleared: true
Affected MO: sys/svc-ext
```

fsmRmtErrPkiEpUpdateEp:PostSetKeyRingLocal

Fault Code: F78691

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: warning
Cause: post-set-key-ring-local-failed
mibFaultCode: F78691
mibFaultName: fsmRmtErrPkiEpUpdateEpPostSetKeyRingLocal
moClass: pki:Ep
Type: fsm
autoCleared: true
Affected MO: sys/pki-ext
```

fsmRmtErrPkiEpUpdateEp:PostSetKeyRingPeer

Fault Code: F78691

Message: [FSM:STAGE:REMOTE-ERROR]: post processing after keyring configuration on secondary(FSM-STAGE:sam:dme:PkiEpUpdateEp:PostSetKeyRingPeer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: post-set-key-ring-peer-failed
mibFaultCode: F78691
mibFaultName: fsmRmtErrPkiEpUpdateEpPostSetKeyRingPeer
moClass: pki:Ep
Type: fsm
autoCleared: true
Affected MO: sys/pki-ext
```

fsmRmtErrPkiEpUpdateEp:SetKeyRingLocal

Fault Code: F78691

Message: [FSM:STAGE:REMOTE-ERROR]: keyring configuration on primary(FSM-STAGE:sam:dme:PkiEpUpdateEp:SetKeyRingLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: set-key-ring-local-failed
mibFaultCode: F78691
mibFaultName: fsmRmtErrPkiEpUpdateEpSetKeyRingLocal
moClass: pki:Ep
Type: fsm
autoCleared: true
Affected MO: sys/pki-ext
```

fsmRmtErrPkiEpUpdateEp:SetKeyRingPeer

Fault Code: F78691

Message: [FSM:STAGE:REMOTE-ERROR]: keyring configuration on secondary(FSM-STAGE:sam:dme:PkiEpUpdateEp:SetKeyRingPeer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: set-key-ring-peer-failed
mibFaultCode: F78691
mibFaultName: fsmRmtErrPkiEpUpdateEpSetKeyRingPeer
moClass: pki:Ep
Type: fsm
autoCleared: true
Affected MO: sys/pki-ext
```

fsmRmtErrPkiEpUpdateEp:ValidateKeyRingAndTP

Fault Code: F78691

Message: [FSM:STAGE:REMOTE-ERROR]: validate keyring and trust point(FSM-STAGE:sam:dme:PkiEpUpdateEp:ValidateKeyRingAndTP)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: validate-key-ring-andtp-failed
mibFaultCode: F78691
mibFaultName: fsmRmtErrPkiEpUpdateEpValidateKeyRingAndTP
moClass: pki:Ep
Type: fsm
autoCleared: true
Affected MO: sys/pki-ext
```

fsmRmtErrAaaEpUpdateEp:SetEpLocal

Fault Code: F78692

Message: [FSM:STAGE:REMOTE-ERROR]: external aaa server configuration to primary(FSM-STAGE:sam:dme:AaaEpUpdateEp:SetEpLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: set-ep-local-failed
mibFaultCode: F78692
mibFaultName: fsmRmtErrAaaEpUpdateEpSetEpLocal
moClass: aaa:Ep
Type: fsm
autoCleared: true
Affected MO: sys/ldap-ext
Affected MO: sys/radius-ext
Affected MO: sys/tacacs-ext
Affected MO: sys/tam-ext
```

fsmRmtErrAaaEpUpdateEp:SetEpPeer

Fault Code: F78692

Message: [FSM:STAGE:REMOTE-ERROR]: external aaa server configuration to secondary(FSM-STAGE:sam:dme:AaaEpUpdateEp:SetEpPeer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: set-ep-peer-failed
mibFaultCode: F78692
mibFaultName: fsmRmtErrAaaEpUpdateEpSetEpPeer
moClass: aaa:Ep
Type: fsm
autoCleared: true
Affected MO: sys/ldap-ext
Affected MO: sys/radius-ext
Affected MO: sys/tacacs-ext
Affected MO: sys/tam-ext
```

fsmRmtErrAaaRealmUpdateRealm:SetRealmLocal

Fault Code: F78693

Message: [FSM:STAGE:REMOTE-ERROR]: realm configuration to primary(FSM-STAGE:sam:dme:AaaRealmUpdateRealm:SetRealmLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: set-realm-local-failed
mibFaultCode: F78693
mibFaultName: fsmRmtErrAaaRealmUpdateRealmSetRealmLocal
moClass: aaa:Realm
```

```
Type: fsm
autoCleared: true
Affected MO: sys/auth-realm
```

fsmRmtErrAaaRealmUpdateRealm:SetRealmPeer

Fault Code: F78693

Message: [FSM:STAGE:REMOTE-ERROR]: realm configuration to secondary(FSM-STAGE:sam:dme:AaaRealmUpdateRealm:SetRealmPeer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: set-realm-peer-failed
mibFaultCode: F78693
mibFaultName: fsmRmtErrAaaRealmUpdateRealmSetRealmPeer
moClass: aaa:Realm
Type: fsm
autoCleared: true
Affected MO: sys/auth-realm
```

fsmRmtErrAaaUserEpUpdateUserEp:SetUserLocal

Fault Code: F78694

Message: [FSM:STAGE:REMOTE-ERROR]: user configuration to primary(FSM-STAGE:sam:dme:AaaUserEpUpdateUserEp:SetUserLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: set-user-local-failed
mibFaultCode: F78694
mibFaultName: fsmRmtErrAaaUserEpUpdateUserEpSetUserLocal
moClass: aaa:UserEp
Type: fsm
autoCleared: true
Affected MO: sys/user-ext
```

fsmRmtErrAaaUserEpUpdateUserEp:SetUserPeer

Fault Code: F78694

Message: [FSM:STAGE:REMOTE-ERROR]: user configuration to secondary(FSM-STAGE:sam:dme:AaaUserEpUpdateUserEp:SetUserPeer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: set-user-peer-failed
mibFaultCode: F78694
mibFaultName: fsmRmtErrAaaUserEpUpdateUserEpSetUserPeer
moClass: aaa:UserEp
Type: fsm
autoCleared: true
Affected MO: sys/user-ext
```

fsmRmtErrSysdebugManualCoreFileExportTargetExport:Execute

Fault Code: F78705

Message: [FSM:STAGE:REMOTE-ERROR]: export core file [name] to [hostname](FSM-STAGE:sam:dme:SysdebugManualCoreFileExportTargetExport:Execute)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: execute-failed
mibFaultCode: F78705
mibFaultName: fsmRmtErrSysdebugManualCoreFileExportTargetExportExecute
moClass: sysdebug:ManualCoreFileExportTarget
Type: fsm
autoCleared: true
Affected MO: sys/corefiles/file-[name]|[switchId]/export-to-[hostname]
```

fsmRmtErrSysdebugLogExportPolicyConfigure:Local

Fault Code: F78706

Message: [FSM:STAGE:REMOTE-ERROR]: configuring log file export service on local(FSM-STAGE:sam:dme:SysdebugLogExportPolicyConfigure:Local)

Explanation: Cisco Firepower Manager could not set the configurations in the primary Fabric Interconnect for log file transfer to remote server.

Recommended Action: If you see this fault, take the following actions:

1. Execute the show tech-support command and contact Cisco Technical Support.

Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: F78706
mibFaultName: fsmRmtErrSysdebugLogExportPolicyConfigureLocal
moClass: sysdebug:LogExportPolicy
Type: fsm
autoCleared: true
Affected MO: sys/sysdebug/log-export-policy
```

fsmRmtErrSysdebugLogExportPolicyConfigure:Peer

Fault Code: F78706

Message: [FSM:STAGE:REMOTE-ERROR]: configuring log file export service on peer(FSM-STAGE:sam:dme:SysdebugLogExportPolicyConfigure:Peer)

Explanation: Cisco Firepower Manager could not set the configurations in the subordinate Fabric Interconnect (FI) for log file transfer to remote server. This fault typically appears for one of the following reasons:

- The subordinate FI is not reachable.
- The subordinate FI is experiencing an internal system error on applying the configuration.

Recommended Action: If you see this fault, take the following actions:

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: warning
Cause: peer-failed
mibFaultCode: F78706
mibFaultName: fsmRmtErrSysdebugLogExportPolicyConfigurePeer
moClass: sysdebug:LogExportPolicy
Type: fsm
autoCleared: true
Affected MO: sys/sysdebug/log-export-policy
```

fsmRmtErrSysdebugAutoCoreFileExportTargetConfigure:Local

Fault Code: F78707

Message: [FSM:STAGE:REMOTE-ERROR]: configuring automatic core file export service on local(FSM-STAGE:sam:dme:SysdebugAutoCoreFileExportTargetConfigure:Local)

Explanation: Cisco Firepower Manager could not set the configurations in the primary Fabric Interconnect for auto core transfer to remote TFTP server.

Recommended Action: If you see this fault, take the following actions:

1. Execute the show tech-support command and contact Cisco Technical Support.

Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: F78707
mibFaultName: fsmRmtErrSysdebugAutoCoreFileExportTargetConfigureLocal
moClass: sysdebug:AutoCoreFileExportTarget
Type: fsm
autoCleared: true
Affected MO: sys/sysdebug/file-export
```

fsmRmtErrSysdebugAutoCoreFileExportTargetConfigure:Peer

Fault Code: F78707

Message: [FSM:STAGE:REMOTE-ERROR]: configuring automatic core file export service on peer(FSM-STAGE:sam:dme:SysdebugAutoCoreFileExportTargetConfigure:Peer)

Explanation: Cisco Firepower Manager could not set the configurations in the subordinate Fabric Interconnect (FI) for auto core transfer to remote TFTP server. This fault typically appears for one of the following reasons:

- The subordinate FI is not reachable.
- The subordinate FI is experiencing an internal system error on applying the configuration.

Recommended Action: If you see this fault, take the following actions:

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: warning
Cause: peer-failed
mibFaultCode: F78707
mibFaultName: fsmRmtErrSysdebugAutoCoreFileExportTargetConfigurePeer
moClass: sysdebug:AutoCoreFileExportTarget
Type: fsm
autoCleared: true
Affected MO: sys/sysdebug/file-export
```

fsmRmtErrSysdebugTechSupportInitiate:Local

Fault Code: F78708

Message: [FSM:STAGE:REMOTE-ERROR]: create tech-support file from GUI on local(FSM-STAGE:sam:dme:SysdebugTechSupportInitiate:Local)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: F78708
mibFaultName: fsmRmtErrSysdebugTechSupportInitiateLocal
moClass: sysdebug:TechSupport
Type: fsm
autoCleared: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]
```

fsmRmtErrSysdebugTechSupportDeleteTechSupFile:Local

Fault Code: F78709

Message: [FSM:STAGE:REMOTE-ERROR]: delete tech-support file from GUI on local(FSM-STAGE:sam:dme:SysdebugTechSupportDeleteTechSupFile:Local)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: F78709
mibFaultName: fsmRmtErrSysdebugTechSupportDeleteTechSupFileLocal
moClass: sysdebug:TechSupport
Type: fsm
autoCleared: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]
```

fsmRmtErrSysdebugTechSupportDeleteTechSupFile:peer

Fault Code: F78709

Message: [FSM:STAGE:REMOTE-ERROR]: delete tech-support file from GUI on peer(FSM-STAGE:sam:dme:SysdebugTechSupportDeleteTechSupFile:peer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: peer-failed
mibFaultCode: F78709
mibFaultName: fsmRmtErrSysdebugTechSupportDeleteTechSupFilePeer
moClass: sysdebug:TechSupport
Type: fsm
autoCleared: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]
```

fsmRmtErrSysdebugTechSupportDownload:CopyPrimary

Fault Code: F78710

Message: [FSM:STAGE:REMOTE-ERROR]: Copy the tech-support file to primary for download(FSM-STAGE:sam:dme:SysdebugTechSupportDownload:CopyPrimary)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: copy-primary-failed
mibFaultCode: F78710
mibFaultName: fsmRmtErrSysdebugTechSupportDownloadCopyPrimary
moClass: sysdebug:TechSupport
Type: fsm
autoCleared: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]
```

fsmRmtErrSysdebugTechSupportDownload:CopySub

Fault Code: F78710

Message: [FSM:STAGE:REMOTE-ERROR]: copy tech-support file on subordinate switch to tmp directory(FSM-STAGE:sam:dme:SysdebugTechSupportDownload:CopySub)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: copy-sub-failed
mibFaultCode: F78710
mibFaultName: fsmRmtErrSysdebugTechSupportDownloadCopySub
moClass: sysdebug:TechSupport
Type: fsm
autoCleared: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]
```

fsmRmtErrSysdebugTechSupportDownload:DeletePrimary

Fault Code: F78710

Message: [FSM:STAGE:REMOTE-ERROR]: Delete the tech-support file from primary switch under tmp directory(FSM-STAGE:sam:dme:SysdebugTechSupportDownload:DeletePrimary)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: delete-primary-failed
mibFaultCode: F78710
mibFaultName: fsmRmtErrSysdebugTechSupportDownloadDeletePrimary
moClass: sysdebug:TechSupport
Type: fsm
autoCleared: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]
```

fsmRmtErrSysdebugTechSupportDownload:DeleteSub

Fault Code: F78710

Message: [FSM:STAGE:REMOTE-ERROR]: Delete the tech-support file from subordinate under tmp directory(FSM-STAGE:sam:dme:SysdebugTechSupportDownload:DeleteSub)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: delete-sub-failed
mibFaultCode: F78710
mibFaultName: fsmRmtErrSysdebugTechSupportDownloadDeleteSub
```

```
moClass: sysdebug:TechSupport
Type: fsm
autoCleared: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]
```

fsmRmtErrSysdebugCoreDownload:CopyPrimary

Fault Code: F78711

Message: [FSM:STAGE:REMOTE-ERROR]: Copy the Core file to primary for download(FSM-STAGE:sam:dme:SysdebugCoreDownload:CopyPrimary)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: copy-primary-failed
mibFaultCode: F78711
mibFaultName: fsmRmtErrSysdebugCoreDownloadCopyPrimary
moClass: sysdebug:Core
Type: fsm
autoCleared: true
Affected MO: sys/corefiles/file-[name]|[switchId]
```

fsmRmtErrSysdebugCoreDownload:CopySub

Fault Code: F78711

Message: [FSM:STAGE:REMOTE-ERROR]: copy Core file on subordinate switch to tmp directory(FSM-STAGE:sam:dme:SysdebugCoreDownload:CopySub)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: copy-sub-failed
mibFaultCode: F78711
mibFaultName: fsmRmtErrSysdebugCoreDownloadCopySub
moClass: sysdebug:Core
Type: fsm
autoCleared: true
Affected MO: sys/corefiles/file-[name]|[switchId]
```

fsmRmtErrSysdebugCoreDownload:DeletePrimary

Fault Code: F78711

Message: [FSM:STAGE:REMOTE-ERROR]: Delete the Core file from primary switch under tmp directory(FSM-STAGE:sam:dme:SysdebugCoreDownload:DeletePrimary)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: delete-primary-failed
mibFaultCode: F78711
mibFaultName: fsmRmtErrSysdebugCoreDownloadDeletePrimary
moClass: sysdebug:Core
Type: fsm
autoCleared: true
Affected MO: sys/corefiles/file-[name]|[switchId]
```

fsmRmtErrSysdebugCoreDownload:DeleteSub

Fault Code: F78711

Message: [FSM:STAGE:REMOTE-ERROR]: Delete the Core file from subordinate under tmp directory(FSM-STAGE:sam:dme:SysdebugCoreDownload:DeleteSub)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: delete-sub-failed
mibFaultCode: F78711
mibFaultName: fsmRmtErrSysdebugCoreDownloadDeleteSub
moClass: sysdebug:Core
Type: fsm
autoCleared: true
Affected MO: sys/corefiles/file-[name]|[switchId]
```

fsmRmtErrSysdebugLogControlEpLogControlPersist:Local

Fault Code: F78712

Message: [FSM:STAGE:REMOTE-ERROR]: persisting LogControl on local(FSM-STAGE:sam:dme:SysdebugLogControlEpLogControlPersist:Local)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: F78712
mibFaultName: fsmRmtErrSysdebugLogControlEpLogControlPersistLocal
moClass: sysdebug:LogControlEp
Type: fsm
autoCleared: true
Affected MO: sys/sysdebug/logcontrol
```

fsmRmtErrSysdebugLogControlEpLogControlPersist:Peer

Fault Code: F78712

Message: [FSM:STAGE:REMOTE-ERROR]: persisting LogControl on peer(FSM-STAGE:sam:dme:SysdebugLogControlEpLogControlPersist:Peer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: peer-failed
mibFaultCode: F78712
mibFaultName: fsmRmtErrSysdebugLogControlEpLogControlPersistPeer
moClass: sysdebug:LogControlEp
Type: fsm
autoCleared: true
Affected MO: sys/sysdebug/logcontrol
```

fsmRmtErrEpqosDefinitionDeploy:Local

Fault Code: F78776

Message: [FSM:STAGE:REMOTE-ERROR]: vnic qos policy [name] configuration to primary(FSM-STAGE:sam:dme:EpqosDefinitionDeploy:Local)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: F78776
mibFaultName: fsmRmtErrEpqosDefinitionDeployLocal
moClass: epqos:Definition
Type: fsm
autoCleared: true
Affected MO: org-[name]/ep-qos-[name]
```

fsmRmtErrEpqosDefinitionDeploy:Peer

Fault Code: F78776

Message: [FSM:STAGE:REMOTE-ERROR]: vnic qos policy [name] configuration to secondary(FSM-STAGE:sam:dme:EpqosDefinitionDeploy:Peer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: peer-failed
mibFaultCode: F78776
mibFaultName: fsmRmtErrEpqosDefinitionDeployPeer
moClass: epqos:Definition
Type: fsm
autoCleared: true
Affected MO: org-[name]/ep-qos-[name]
```

fsmRmtErrEpqosDefinitionDelTaskRemove:Local

Fault Code: F78777

Message: [FSM:STAGE:REMOTE-ERROR]: vnic qos policy [name] removal from primary(FSM-STAGE:sam:dme:EpqosDefinitionDelTaskRemove:Local)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: F78777
mibFaultName: fsmRmtErrEpqosDefinitionDelTaskRemoveLocal
moClass: epqos:DefinitionDelTask
Type: fsm
autoCleared: true
Affected MO: org-[name]/ep-qos-deletion-[defIntId]
```

fsmRmtErrEpqosDefinitionDelTaskRemove:Peer

Fault Code: F78777

Message: [FSM:STAGE:REMOTE-ERROR]: vnic qos policy [name] removal from secondary(FSM-STAGE:sam:dme:EpqosDefinitionDelTaskRemove:Peer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: peer-failed
mibFaultCode: F78777
mibFaultName: fsmRmtErrEpqosDefinitionDelTaskRemovePeer
moClass: epqos:DefinitionDelTask
Type: fsm
autoCleared: true
Affected MO: org-[name]/ep-qos-deletion-[defIntId]
```

fsmRmtErrQosclassDefinitionConfigGlobalQoS:SetLocal

Fault Code: F78780

Message: [FSM:STAGE:REMOTE-ERROR]: QoS Classification Definition [name] configuration on primary(FSM-STAGE:sam:dme:QosclassDefinitionConfigGlobalQoS:SetLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: set-local-failed
mibFaultCode: F78780
mibFaultName: fsmRmtErrQosclassDefinitionConfigGlobalQoSSetLocal
```

```
moClass: qosclass:Definition
Type: fsm
autoCleared: true
Affected MO: fabric/lan/classes
```

fsmRmtErrQosclassDefinitionConfigGlobalQoS:SetPeer

Fault Code: F78780

Message: [FSM:STAGE:REMOTE-ERROR]: QoS Classification Definition [name] configuration on secondary(FSM-STAGE:sam:dme:QosclassDefinitionConfigGlobalQoS:SetPeer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: set-peer-failed
mibFaultCode: F78780
mibFaultName: fsmRmtErrQosclassDefinitionConfigGlobalQoSSetPeer
moClass: qosclass:Definition
Type: fsm
autoCleared: true
Affected MO: fabric/lan/classes
```

fsmRmtErrMgmtControllerRegistryConfig:Remove

Fault Code: F78787

Message: [FSM:STAGE:REMOTE-ERROR]: Deleting registry information from config file(FSM-STAGE:sam:dme:MgmtControllerRegistryConfig:Remove)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: remove-failed
mibFaultCode: F78787
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
```

fsmRmtErrMgmtIfSwMgmtOobIfConfig:Switch

Fault Code: F78798

Message: [FSM:STAGE:REMOTE-ERROR]: configuring the out-of-band interface(FSM-STAGE:sam:dme:MgmtIfSwMgmtOobIfConfig:Switch)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: switch-failed
mibFaultCode: F78798
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: F78799

Message: [FSM:STAGE:REMOTE-ERROR]: configuring the inband interface(FSM-STAGE:sam:dme:MgmtIfSwMgmtInbandIfConfig:Switch)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: switch-failed
mibFaultCode: F78799
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]

fsmRmtErrMgmtIPv6IfAddrSwMgmtOobIpv6IfConfig:Switch

Fault Code: F78800

Message: [FSM:STAGE:REMOTE-ERROR]: configuring the out-of-band IPv6 interface(FSM-STAGE:sam:dme:MgmtIPv6IfAddrSwMgmtOobIpv6IfConfig:Switch)

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: warning
Cause: switch-failed
mibFaultCode: F78800
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
```

fsmRmtErrNhTableHolderConfigureLinks:ApplyConfig

Fault Code: F78813

Message: [FSM:STAGE:REMOTE-ERROR]: Apply Configuration(FSM-STAGE:sam:dme:NhTableHolderConfigureLinks:ApplyConfig)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: apply-config-failed
mibFaultCode: F78813
mibFaultName: fsmRmtErrNhTableHolderConfigureLinksApplyConfig
moClass: nh:TableHolder
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/tbh
Affected MO: sys/tbh
```

fsmRmtErrNhTableHolderConfigureLinks:ConfigInterface

Fault Code: F78813

Message: [FSM:STAGE:REMOTE-ERROR]: Configure Interface(FSM-STAGE:sam:dme:NhTableHolderConfigureLinks:ConfigInterface)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: config-interface-failed
mibFaultCode: F78813
mibFaultName: fsmRmtErrNhTableHolderConfigureLinksConfigInterface
moClass: nh:TableHolder
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/tbh
Affected MO: sys/tbh
```

fsmRmtErrNhTableHolderConfigureLinks:VerifyLinkConfig

Fault Code: F78813

Message: [FSM:STAGE:REMOTE-ERROR]: (FSM-STAGE:sam:dme:NhTableHolderConfigureLinks:VerifyLinkConfig)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: verify-link-config-failed
mibFaultCode: F78813
mibFaultName: fsmRmtErrNhTableHolderConfigureLinksVerifyLinkConfig
moClass: nh:TableHolder
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/tbh
Affected MO: sys/tbh
```

fsmRmtErrNhTableHolderBootstrapLinks:ApplyConfig

Fault Code: F78814

Message: [FSM:STAGE:REMOTE-ERROR]: Apply Configuration(FSM-STAGE:sam:dme:NhTableHolderBootstrapLinks:ApplyConfig)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: apply-config-failed
mibFaultCode: F78814
mibFaultName: fsmRmtErrNhTableHolderBootstrapLinksApplyConfig
moClass: nh:TableHolder
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/tbh
Affected MO: sys/tbh
```

fsmRmtErrStatsCollectionPolicyUpdateEp:SetEpA

Fault Code: F78818

Message: [FSM:STAGE:REMOTE-ERROR]: Update endpoint on fabric interconnect A(FSM-STAGE:sam:dme:StatsCollectionPolicyUpdateEp:SetEpA)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: set-ep-afailed
mibFaultCode: F78818
mibFaultName: fsmRmtErrStatsCollectionPolicyUpdateEpSetEpA
moClass: stats:CollectionPolicy
Type: fsm
autoCleared: true
Affected MO: stats/coll-policy-[name]
```

fsmRmtErrStatsCollectionPolicyUpdateEp:SetEpB

Fault Code: F78818

Message: [FSM:STAGE:REMOTE-ERROR]: Update endpoint on fabric interconnect B(FSM-STAGE:sam:dme:StatsCollectionPolicyUpdateEp:SetEpB)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: set-ep-bfailed
mibFaultCode: F78818
mibFaultName: fsmRmtErrStatsCollectionPolicyUpdateEpSetEpB
moClass: stats:CollectionPolicy
Type: fsm
autoCleared: true
Affected MO: stats/coll-policy-[name]
```

fsmRmtErrSyntheticFsObjCreate:createLocal

Fault Code: F78843

Message: [FSM:STAGE:REMOTE-ERROR]: create on primary(FSM-STAGE:sam:dme:SyntheticFsObjCreate:createLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: create-local-failed
mibFaultCode: F78843
mibFaultName: fsmRmtErrSyntheticFsObjCreateCreateLocal
moClass: synthetic:FsObj
Type: fsm
autoCleared: true
Affected MO: sys/file-[name]
```

fsmRmtErrSyntheticFsObjCreate:createRemote

Fault Code: F78843

Message: [FSM:STAGE:REMOTE-ERROR]: create on secondary(FSM-STAGE:sam:dme:SyntheticFsObjCreate:createRemote)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: create-remote-failed
mibFaultCode: F78843
mibFaultName: fsmRmtErrSyntheticFsObjCreateCreateRemote
moClass: synthetic:FsObj
Type: fsm
autoCleared: true
Affected MO: sys/file-[name]
```

fsmRmtErrCapabilityUpdaterUpdater:Apply

Fault Code: F78848

Message: [FSM:STAGE:REMOTE-ERROR]: applying changes to catalog(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:Apply)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: apply-failed
mibFaultCode: F78848
mibFaultName: fsmRmtErrCapabilityUpdaterUpdaterApply
moClass: capability:Updater
Type: fsm
autoCleared: true
Affected MO: capabilities/ep/updater-[fileName]
```

fsmRmtErrCapabilityUpdaterUpdater:CopyRemote

Fault Code: F78848

Message: [FSM:STAGE:REMOTE-ERROR]: syncing catalog files to subordinate(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:CopyRemote)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: copy-remote-failed
mibFaultCode: F78848
mibFaultName: fsmRmtErrCapabilityUpdaterUpdaterCopyRemote
moClass: capability:Updater
Type: fsm
autoCleared: true
Affected MO: capabilities/ep/updater-[fileName]
```

fsmRmtErrCapabilityUpdaterUpdater:DeleteLocal

Fault Code: F78848

Message: [FSM:STAGE:REMOTE-ERROR]: deleting temp image [fileName] on local(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:DeleteLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: delete-local-failed
mibFaultCode: F78848
mibFaultName: fsmRmtErrCapabilityUpdaterUpdaterDeleteLocal
```

```
moClass: capability:Updater
Type: fsm
autoCleared: true
Affected MO: capabilities/ep/updater-[fileName]
```

fsmRmtErrCapabilityUpdaterUpdater:EvaluateStatus

Fault Code: F78848

Message: [FSM:STAGE:REMOTE-ERROR]: evaluating status of update(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:EvaluateStatus)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: evaluate-status-failed
mibFaultCode: F78848
mibFaultName: fsmRmtErrCapabilityUpdaterUpdaterEvaluateStatus
moClass: capability:Updater
Type: fsm
autoCleared: true
Affected MO: capabilities/ep/updater-[fileName]
```

fsmRmtErrCapabilityUpdaterUpdater:Local

Fault Code: F78848

Message: [FSM:STAGE:REMOTE-ERROR]: downloading catalog file [fileName] from [server](FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:Local)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: F78848
mibFaultName: fsmRmtErrCapabilityUpdaterUpdaterLocal
moClass: capability:Updater
Type: fsm
autoCleared: true
Affected MO: capabilities/ep/updater-[fileName]
```

fsmRmtErrCapabilityUpdaterUpdater:RescanImages

Fault Code: F78848

Message: [FSM:STAGE:REMOTE-ERROR]: rescanning image files(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:RescanImages)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: rescan-images-failed
mibFaultCode: F78848
mibFaultName: fsmRmtErrCapabilityUpdaterUpdaterRescanImages
moClass: capability:Updater
Type: fsm
autoCleared: true
Affected MO: capabilities/ep/updater-[fileName]
```

fsmRmtErrCapabilityUpdaterUpdater:UnpackLocal

Fault Code: F78848

Message: [FSM:STAGE:REMOTE-ERROR]: unpacking catalog file [fileName] on primary(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:UnpackLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: unpack-local-failed
mibFaultCode: F78848
mibFaultName: fsmRmtErrCapabilityUpdaterUpdaterUnpackLocal
moClass: capability:Updater
Type: fsm
autoCleared: true
Affected MO: capabilities/ep/updater-[fileName]
```

fsmRmtErrCapabilityCatalogueActivateCatalog:ApplyCatalog

Fault Code: F78849

Message: [FSM:STAGE:REMOTE-ERROR]: applying changes to catalog(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:ApplyCatalog)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: apply-catalog-failed
mibFaultCode: F78849
mibFaultName: fsmRmtErrCapabilityCatalogueActivateCatalogApplyCatalog
moClass: capability:Catalogue
Type: fsm
autoCleared: true
Affected MO: capabilities
```

fsmRmtErrCapabilityCatalogueActivateCatalog:CopyCatFromRep

Fault Code: F78849

Message: [FSM:STAGE:REMOTE-ERROR]: Copying Catalogue from repository to FI(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:CopyCatFromRep)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: copy-cat-from-rep-failed
mibFaultCode: F78849
mibFaultName: fsmRmtErrCapabilityCatalogueActivateCatalogCopyCatFromRep
moClass: capability:Catalogue
Type: fsm
autoCleared: true
Affected MO: capabilities
```

fsmRmtErrCapabilityCatalogueActivateCatalog:CopyExternalRepToRemote

Fault Code: F78849

Message: [FSM:STAGE:REMOTE-ERROR]: syncing external repository to subordinate(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:CopyExternalRepToRemote)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: copy-external-rep-to-remote-failed
mibFaultCode: F78849
mibFaultName: fsmRmtErrCapabilityCatalogueActivateCatalogCopyExternalRepToRemote
moClass: capability:Catalogue
Type: fsm
autoCleared: true
Affected MO: capabilities
```

fsmRmtErrCapabilityCatalogueActivateCatalog:CopyRemote

Fault Code: F78849

Message: [FSM:STAGE:REMOTE-ERROR]: syncing catalog changes to subordinate(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:CopyRemote)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: copy-remote-failed
mibFaultCode: F78849
mibFaultName: fsmRmtErrCapabilityCatalogueActivateCatalogCopyRemote
moClass: capability:Catalogue
Type: fsm
autoCleared: true
Affected MO: capabilities
```

fsmRmtErrCapabilityCatalogueActivateCatalog:EvaluateStatus

Fault Code: F78849

Message: [FSM:STAGE:REMOTE-ERROR]: evaluating status of activation(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:EvaluateStatus)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: evaluate-status-failed
mibFaultCode: F78849
mibFaultName: fsmRmtErrCapabilityCatalogueActivateCatalogEvaluateStatus
moClass: capability:Catalogue
Type: fsm
autoCleared: true
Affected MO: capabilities
```

fsmRmtErrCapabilityCatalogueActivateCatalog:RescanImages

Fault Code: F78849

Message: [FSM:STAGE:REMOTE-ERROR]: rescanning image files(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:RescanImages)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: rescan-images-failed
mibFaultCode: F78849
mibFaultName: fsmRmtErrCapabilityCatalogueActivateCatalogRescanImages
moClass: capability:Catalogue
Type: fsm
autoCleared: true
Affected MO: capabilities
```

fsmRmtErrCapabilityCatalogueActivateCatalog:UnpackLocal

Fault Code: F78849

Message: [FSM:STAGE:REMOTE-ERROR]: activating catalog changes(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:UnpackLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: unpack-local-failed
mibFaultCode: F78849
mibFaultName: fsmRmtErrCapabilityCatalogueActivateCatalogUnpackLocal
```

```
moClass: capability:Catalogue
Type: fsm
autoCleared: true
Affected MO: capabilities
```

fsmRmtErrCapabilityMgmtExtensionActivateMgmtExt:ApplyCatalog

Fault Code: F78850

Message: [FSM:STAGE:REMOTE-ERROR]: applying changes to catalog(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:ApplyCatalog)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: apply-catalog-failed
mibFaultCode: F78850
mibFaultName: fsmRmtErrCapabilityMgmtExtensionActivateMgmtExtApplyCatalog
moClass: capability:MgmtExtension
Type: fsm
autoCleared: true
Affected MO: capabilities/ep/mgmt-ext
```

fsmRmtErrCapabilityMgmtExtensionActivateMgmtExt:CopyRemote

Fault Code: F78850

Message: [FSM:STAGE:REMOTE-ERROR]: syncing management extension changes to subordinate(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:CopyRemote)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: copy-remote-failed
mibFaultCode: F78850
mibFaultName: fsmRmtErrCapabilityMgmtExtensionActivateMgmtExtCopyRemote
moClass: capability:MgmtExtension
Type: fsm
autoCleared: true
Affected MO: capabilities/ep/mgmt-ext
```

fsmRmtErrCapabilityMgmtExtensionActivateMgmtExt:EvaluateStatus

Fault Code: F78850

Message: [FSM:STAGE:REMOTE-ERROR]: evaluating status of activation(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:EvaluateStatus)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: evaluate-status-failed
mibFaultCode: F78850
mibFaultName: fsmRmtErrCapabilityMgmtExtensionActivateMgmtExtEvaluateStatus
moClass: capability:MgmtExtension
Type: fsm
autoCleared: true
Affected MO: capabilities/ep/mgmt-ext
```

fsmRmtErrCapabilityMgmtExtensionActivateMgmtExt:RescanImages

Fault Code: F78850

Message: [FSM:STAGE:REMOTE-ERROR]: rescanning image files(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:RescanImages)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: rescan-images-failed
mibFaultCode: F78850
mibFaultName: fsmRmtErrCapabilityMgmtExtensionActivateMgmtExtRescanImages
moClass: capability:MgmtExtension
Type: fsm
autoCleared: true
Affected MO: capabilities/ep/mgmt-ext
```

fsmRmtErrCapabilityMgmtExtensionActivateMgmtExt:UnpackLocal

Fault Code: F78850

Message: [FSM:STAGE:REMOTE-ERROR]: activating management extension changes(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:UnpackLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: unpack-local-failed
mibFaultCode: F78850
mibFaultName: fsmRmtErrCapabilityMgmtExtensionActivateMgmtExtUnpackLocal
moClass: capability:MgmtExtension
Type: fsm
autoCleared: true
Affected MO: capabilities/ep/mgmt-ext
```

fsmRmtErrCapabilityCatalogueDeployCatalogue:SyncPortAGLocal

Fault Code: F78851

Message: [FSM:STAGE:REMOTE-ERROR]: Sending capability catalogue [version] to local portAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncPortAGLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: sync-portaglocal-failed
mibFaultCode: F78851
mibFaultName: fsmRmtErrCapabilityCatalogueDeployCatalogueSyncPortAGLocal
moClass: capability:Catalogue
Type: fsm
autoCleared: true
Affected MO: capabilities
```

fsmRmtErrCapabilityCatalogueDeployCatalogue:SyncPortAGRemote

Fault Code: F78851

Message: [FSM:STAGE:REMOTE-ERROR]: Sending capability catalogue [version] to remote portAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncPortAGRemote)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: sync-portagremote-failed
mibFaultCode: F78851
mibFaultName: fsmRmtErrCapabilityCatalogueDeployCatalogueSyncPortAGRemote
moClass: capability:Catalogue
Type: fsm
autoCleared: true
Affected MO: capabilities
```

fsmRmtErrCapabilityCatalogueDeployCatalogue:finalize

Fault Code: F78851

Message: [FSM:STAGE:REMOTE-ERROR]: Finalizing capability catalogue [version] deployment(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:finalize)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: finalize-failed
mibFaultCode: F78851
mibFaultName: fsmRmtErrCapabilityCatalogueDeployCatalogueFinalize
moClass: capability:Catalogue
Type: fsm
autoCleared: true
Affected MO: capabilities
```

fsmRmtErrSwEthMonDeploy:UpdateEthMon

Fault Code: F78860

Message: [FSM:STAGE:REMOTE-ERROR]: Ethernet traffic monitor (SPAN)configuration on [switchId](FSM-STAGE:sam:dme:SwEthMonDeploy:UpdateEthMon)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: update-eth-mon-failed
mibFaultCode: F78860
mibFaultName: fsmRmtErrSwEthMonDeployUpdateEthMon
moClass: sw:EthMon
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/lanmon-eth/mon-[name]
```

fsmRmtErrSwSspEthMonDeploy:ReenableSspEthMon

Fault Code: F78909

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: warning
Cause: reenable-ssp-eth-mon-failed
mibFaultCode: F78909
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: F78909

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: warning
Cause: update-ssp-eth-mon-failed
mibFaultCode: F78909
mibFaultName: fsmRmtErrSwSspEthMonDeployUpdateSspEthMon
```

```
moClass: sw:SspEthMon
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/ssp-lanmon-eth/ssp-mon-session[name]
```

fsmRmtErrSwSspEthMonSrcPhyEpDelete:DeletePcapFile

Fault Code: F78910

Message: [FSM:STAGE:REMOTE-ERROR]: Delete Pcap file whenever there is a delete interface trigger(FSM-STAGE:sam:dme:SwSspEthMonSrcPhyEpDelete:DeletePcapFile)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: delete-pcap-file-failed
mibFaultCode: F78910
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]
```

fsmRmtErrFabricVnetEpSyncEpPushVnetEpDeletion:Sync

Fault Code: F78916

Message: [FSM:STAGE:REMOTE-ERROR]: Update resource-mgr with VnetEp deletion(FSM-STAGE:sam:dme:FabricVnetEpSyncEpPushVnetEpDeletion:Sync)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: sync-failed
mibFaultCode: F78916
mibFaultName: fsmRmtErrFabricVnetEpSyncEpPushVnetEpDeletionSync
moClass: fabric:VnetEpSyncEp
Type: fsm
autoCleared: true
Affected MO: extpol/reg/providers/prov-[type]/syncEp
```

fsmRmtErrFabricLanCloudSwitchMode:SwConfigLocal

Fault Code: F78917

Message: [FSM:STAGE:REMOTE-ERROR]: (FSM-STAGE:sam:dme:FabricLanCloudSwitchMode:SwConfigLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: sw-config-local-failed
mibFaultCode: F78917
mibFaultName: fsmRmtErrFabricLanCloudSwitchModeSwConfigLocal
moClass: fabric:LanCloud
Type: fsm
autoCleared: true
Affected MO: fabric/lan
```

fsmRmtErrFabricLanCloudSwitchMode:SwConfigPeer

Fault Code: F78917

Message: [FSM:STAGE:REMOTE-ERROR]: Fabric interconnect mode configuration to primary(FSM-STAGE:sam:dme:FabricLanCloudSwitchMode:SwConfigPeer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: sw-config-peer-failed
mibFaultCode: F78917
mibFaultName: fsmRmtErrFabricLanCloudSwitchModeSwConfigPeer
moClass: fabric:LanCloud
Type: fsm
autoCleared: true
Affected MO: fabric/lan
```

fsmRmtErrFabricSanCloudSwitchMode:SwConfigLocal

Fault Code: F78918

Message: [FSM:STAGE:REMOTE-ERROR]: (FSM-STAGE:sam:dme:FabricSanCloudSwitchMode:SwConfigLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: sw-config-local-failed
mibFaultCode: F78918
mibFaultName: fsmRmtErrFabricSanCloudSwitchModeSwConfigLocal
moClass: fabric:SanCloud
Type: fsm
autoCleared: true
Affected MO: fabric/san
```

fsmRmtErrFabricSanCloudSwitchMode:SwConfigPeer

Fault Code: F78918

Message: [FSM:STAGE:REMOTE-ERROR]: Fabric interconnect FC mode configuration to primary(FSM-STAGE:sam:dme:FabricSanCloudSwitchMode:SwConfigPeer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: sw-config-peer-failed
mibFaultCode: F78918
mibFaultName: fsmRmtErrFabricSanCloudSwitchModeSwConfigPeer
moClass: fabric:SanCloud
Type: fsm
autoCleared: true
Affected MO: fabric/san
```

fsmRmtErrFabricEpMgrConfigure:ApplyConfig

Fault Code: F78924

Message: [FSM:STAGE:REMOTE-ERROR]: Apply switch configuration(FSM-STAGE:sam:dme:FabricEpMgrConfigure:ApplyConfig)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: apply-config-failed
mibFaultCode: F78924
mibFaultName: fsmRmtErrFabricEpMgrConfigureApplyConfig
moClass: fabric:EpMgr
Type: fsm
autoCleared: true
Affected MO: fabric/[id]
```

fsmRmtErrFabricEpMgrConfigure:ApplyPhysical

Fault Code: F78924

Message: [FSM:STAGE:REMOTE-ERROR]: Applying physical configuration(FSM-STAGE:sam:dme:FabricEpMgrConfigure:ApplyPhysical)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: apply-physical-failed
mibFaultCode: F78924
mibFaultName: fsmRmtErrFabricEpMgrConfigureApplyPhysical
moClass: fabric:EpMgr
Type: fsm
autoCleared: true
Affected MO: fabric/[id]
```

fsmRmtErrFabricEpMgrConfigure:ValidateConfiguration

Fault Code: F78924

Message: [FSM:STAGE:REMOTE-ERROR]: Validating logical configuration(FSM-STAGE:sam:dme:FabricEpMgrConfigure:ValidateConfiguration)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: validate-configuration-failed
mibFaultCode: F78924
mibFaultName: fsmRmtErrFabricEpMgrConfigureValidateConfiguration
moClass: fabric:EpMgr
Type: fsm
autoCleared: true
Affected MO: fabric/[id]
```

fsmRmtErrFabricEpMgrConfigure:WaitOnPhys

Fault Code: F78924

Message: [FSM:STAGE:REMOTE-ERROR]: Waiting on physical change application(FSM-STAGE:sam:dme:FabricEpMgrConfigure:WaitOnPhys)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-on-phys-failed
mibFaultCode: F78924
mibFaultName: fsmRmtErrFabricEpMgrConfigureWaitOnPhys
moClass: fabric:EpMgr
Type: fsm
autoCleared: true
Affected MO: fabric/[id]
```

fsmRmtErrMgmtExportPolicyReportConfigCopy:Report

Fault Code: F78930

Message: [FSM:STAGE:REMOTE-ERROR]: Report config copy to Ops Mgr(FSM-STAGE:sam:dme:MgmtExportPolicyReportConfigCopy:Report)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: report-failed
mibFaultCode: F78930
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: F78931

Message: [FSM:STAGE:REMOTE-ERROR]: Report config import to Ops Mgr(FSM-STAGE:sam:dme:ExtpolProviderReportConfigImport:Report)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: report-failed
mibFaultCode: F78931
mibFaultName: fsmRmtErrExtpolProviderReportConfigImportReport
moClass: extpol:Provider
Type: fsm
autoCleared: true
Affected MO: extpol/reg/providers/prov-[type]
```

fsmRmtErrMgmtIfVirtualIfConfig:Local

Fault Code: F78932

Message: [FSM:STAGE:REMOTE-ERROR]: Updating virtual interface on local fabric interconnect(FSM-STAGE:sam:dme:MgmtIfVirtualIfConfig:Local)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: F78932
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: F78932

Message: [FSM:STAGE:REMOTE-ERROR]: Updating virtual interface on peer fabric interconnect(FSM-STAGE:sam:dme:MgmtIfVirtualIfConfig:Remote)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: remote-failed
mibFaultCode: F78932
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: F78933

Message: [FSM:STAGE:REMOTE-ERROR]: Enable virtual interface on local fabric interconnect(FSM-STAGE:sam:dme:MgmtIfEnableVip:Local)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: F78933
```

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: F78934

Message: [FSM:STAGE:REMOTE-ERROR]: Disable virtual interface on peer fabric interconnect(FSM-STAGE:sam:dme:MgmtIfDisableVip:Peer)

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: warning
Cause: peer-failed
mibFaultCode: F78934
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: F78935

Message: [FSM:STAGE:REMOTE-ERROR]: Transition from single to cluster mode(FSM-STAGE:sam:dme:MgmtIfEnableHA:Local)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: F78935
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: F78936

Message: [FSM:STAGE:REMOTE-ERROR]: internal database backup(FSM-STAGE:sam:dme:MgmtBackupBackup:backupLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: backup-local-failed
mibFaultCode: F78936
mibFaultName: fsmRmtErrMgmtBackupBackupBackupLocal
moClass: mgmt:Backup
Type: fsm
autoCleared: true
Affected MO: sys/backup-[hostname]
```

fsmRmtErrMgmtBackupBackup:upload

Fault Code: F78936

Message: [FSM:STAGE:REMOTE-ERROR]: internal system backup(FSM-STAGE:sam:dme:MgmtBackupBackup:upload)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: upload-failed
mibFaultCode: F78936
mibFaultName: fsmRmtErrMgmtBackupBackupUpload
moClass: mgmt:Backup
Type: fsm
autoCleared: true
Affected MO: sys/backup-[hostname]
```

fsmRmtErrMgmtImporterImport:cleanUp

Fault Code: F78937

Message: [FSM:STAGE:REMOTE-ERROR]: cleaning up old Security Service configuration(FSM-STAGE:sam:dme:MgmtImporterImport:cleanUp)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: clean-up-failed
mibFaultCode: F78937
mibFaultName: fsmRmtErrMgmtImporterImportCleanUp
moClass: mgmt:Importer
Type: fsm
autoCleared: true
Affected MO: sys/import-config-[hostname]
```

fsmRmtErrMgmtImporterImport:config

Fault Code: F78937

Message: [FSM:STAGE:REMOTE-ERROR]: importing the configuration file(FSM-STAGE:sam:dme:MgmtImporterImport:config)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: config-failed
mibFaultCode: F78937
mibFaultName: fsmRmtErrMgmtImporterImportConfig
```

```
moClass: mgmt:Importer
Type: fsm
autoCleared: true
Affected MO: sys/import-config-[hostname]
```

fsmRmtErrMgmtImporterImport:configBreakout

Fault Code: F78937

Message: [FSM:STAGE:REMOTE-ERROR]: updating breakout port configuration(FSM-STAGE:sam:dme:MgmtImporterImport:configBreakout)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: config-breakout-failed
mibFaultCode: F78937
mibFaultName: fsmRmtErrMgmtImporterImportConfigBreakout
moClass: mgmt:Importer
Type: fsm
autoCleared: true
Affected MO: sys/import-config-[hostname]
```

fsmRmtErrMgmtImporterImport:downloadLocal

Fault Code: F78937

Message: [FSM:STAGE:REMOTE-ERROR]: downloading the configuration file(FSM-STAGE:sam:dme:MgmtImporterImport:downloadLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: download-local-failed
mibFaultCode: F78937
mibFaultName: fsmRmtErrMgmtImporterImportDownloadLocal
moClass: mgmt:Importer
Type: fsm
autoCleared: true
Affected MO: sys/import-config-[hostname]
```

fsmRmtErrMgmtImporterImport:reportResults

Fault Code: F78937

Message: [FSM:STAGE:REMOTE-ERROR]: Reporting results of import configuration(FSM-STAGE:sam:dme:MgmtImporterImport:reportResults)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: report-results-failed
mibFaultCode: F78937
mibFaultName: fsmRmtErrMgmtImporterImportReportResults
moClass: mgmt:Importer
Type: fsm
autoCleared: true
Affected MO: sys/import-config-[hostname]
```

fsmRmtErrMgmtImporterImport:waitForSwitch

Fault Code: F78937

Message: [FSM:STAGE:REMOTE-ERROR]: waiting for completion of switch configuration(FSM-STAGE:sam:dme:MgmtImporterImport:waitForSwitch)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-for-switch-failed
mibFaultCode: F78937
mibFaultName: fsmRmtErrMgmtImporterImportWaitForSwitch
moClass: mgmt:Importer
Type: fsm
autoCleared: true
Affected MO: sys/import-config-[hostname]
```

fsmRmtErrMgmtControllerSysConfig:Primary

Fault Code: F78938

Message: [FSM:STAGE:REMOTE-ERROR]: system configuration on primary(FSM-STAGE:sam:dme:MgmtControllerSysConfig:Primary)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: primary-failed
mibFaultCode: F78938
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: F78938

Message: [FSM:STAGE:REMOTE-ERROR]: system configuration on secondary(FSM-STAGE:sam:dme:MgmtControllerSysConfig:Secondary)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: secondary-failed
mibFaultCode: F78938
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
```

fsmRmtErrNfsMountInstMount:MountLocal

Fault Code: F78971

Message: [FSM:STAGE:REMOTE-ERROR]: Mount nfs [remoteDir] from server [server] on local switch(FSM-STAGE:sam:dme:NfsMountInstMount:MountLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: mount-local-failed
mibFaultCode: F78971
```

```
mibFaultName: fsmRmtErrNfsMountInstMountMountLocal
moClass: nfs:MountInst
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/nfs-mount-inst-[name]
```

fsmRmtErrNfsMountInstMount:MountPeer

Fault Code: F78971

Message: [FSM:STAGE:REMOTE-ERROR]: Mount nfs [remoteDir] from NFS server [server] on peer switch(FSM-STAGE:sam:dme:NfsMountInstMount:MountPeer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: mount-peer-failed
mibFaultCode: F78971
mibFaultName: fsmRmtErrNfsMountInstMountMountPeer
moClass: nfs:MountInst
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/nfs-mount-inst-[name]
```

fsmRmtErrNfsMountInstMount:RegisterClient

Fault Code: F78971

Message: [FSM:STAGE:REMOTE-ERROR]: Register client with Ops Mgr(FSM-STAGE:sam:dme:NfsMountInstMount:RegisterClient)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: register-client-failed
mibFaultCode: F78971
mibFaultName: fsmRmtErrNfsMountInstMountRegisterClient
moClass: nfs:MountInst
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/nfs-mount-inst-[name]
```

fsmRmtErrNfsMountInstMount:VerifyRegistration

Fault Code: F78971

Message: [FSM:STAGE:REMOTE-ERROR]: Verify client registration with Ops Mgr(FSM-STAGE:sam:dme:NfsMountInstMount:VerifyRegistration)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: verify-registration-failed
mibFaultCode: F78971
mibFaultName: fsmRmtErrNfsMountInstMountVerifyRegistration
moClass: nfs:MountInst
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/nfs-mount-inst-[name]
```

fsmRmtErrNfsMountInstUnmount:UnmountLocal

Fault Code: F78972

Message: [FSM:STAGE:REMOTE-ERROR]: Unmount nfs [remoteDir] from server [server](FSM-STAGE:sam:dme:NfsMountInstUnmount:UnmountLocal)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: unmount-local-failed
mibFaultCode: F78972
mibFaultName: fsmRmtErrNfsMountInstUnmountUnmountLocal
moClass: nfs:MountInst
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/nfs-mount-inst-[name]
```

fsmRmtErrNfsMountInstUnmount:UnmountPeer

Fault Code: F78972

Message: [FSM:STAGE:REMOTE-ERROR]: Unmount nfs [remoteDir] from server [server](FSM-STAGE:sam:dme:NfsMountInstUnmount:UnmountPeer)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: unmount-peer-failed
mibFaultCode: F78972
mibFaultName: fsmRmtErrNfsMountInstUnmountUnmountPeer
moClass: nfs:MountInst
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/nfs-mount-inst-[name]
```

fsmRmtErrNfsMountDefReportNfsMountSuspend:Report

Fault Code: F78973

Message: [FSM:STAGE:REMOTE-ERROR]: Report mount suspend success to operations manager(FSM-STAGE:sam:dme:NfsMountDefReportNfsMountSuspend:Report)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: report-failed
mibFaultCode: F78973
mibFaultName: fsmRmtErrNfsMountDefReportNfsMountSuspendReport
moClass: nfs:MountDef
Type: fsm
autoCleared: true
Affected MO: nfs-ep/nfs-mount-def-[name]
```

fsmRmtErrExtpolEpRepairCert:cleanOldData

Fault Code: F78994

Message: [FSM:STAGE:REMOTE-ERROR]: Cleaning certificates, channels and policy meta data(FSM-STAGE:sam:dme:ExtpolEpRepairCert:cleanOldData)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: clean-old-data-failed
mibFaultCode: F78994
mibFaultName: fsmRmtErrExtpolEpRepairCertCleanOldData
moClass: extpol:Ep
Type: fsm
autoCleared: true
Affected MO: extpol
```

fsmRmtErrExtpolEpRepairCert:request

Fault Code: F78994

Message: [FSM:STAGE:REMOTE-ERROR]: Provisioning latest certificates(FSM-STAGE:sam:dme:ExtpolEpRepairCert:request)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: request-failed
mibFaultCode: F78994
mibFaultName: fsmRmtErrExtpolEpRepairCertRequest
moClass: extpol:Ep
Type: fsm
autoCleared: true
Affected MO: extpol
```

fsmRmtErrExtpolEpRepairCert:unregister

Fault Code: F78994

Message: [FSM:STAGE:REMOTE-ERROR]: unregister from old FPR Central, if needed(FSM-STAGE:sam:dme:ExtpolEpRepairCert:unregister)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: unregister-failed
mibFaultCode: F78994
mibFaultName: fsmRmtErrExtpolEpRepairCertUnregister
moClass: extpol:Ep
Type: fsm
autoCleared: true
Affected MO: extpol
```

fsmRmtErrExtpolEpRepairCert:verify

Fault Code: F78994

Message: [FSM:STAGE:REMOTE-ERROR]: checking that cert was provisioned(FSM-STAGE:sam:dme:ExtpolEpRepairCert:verify)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: verify-failed
mibFaultCode: F78994
mibFaultName: fsmRmtErrExtpolEpRepairCertVerify
moClass: extpol:Ep
Type: fsm
autoCleared: true
Affected MO: extpol
```

fsmRmtErrExtpolEpRepairCert:verifyGuid

Fault Code: F78994

Message: [FSM:STAGE:REMOTE-ERROR]: verifying GUID of FPR Central(FSM-STAGE:sam:dme:ExtpolEpRepairCert:verifyGuid)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: verify-guid-failed
mibFaultCode: F78994
mibFaultName: fsmRmtErrExtpolEpRepairCertVerifyGuid
```

```
moClass: extpol:Ep
Type: fsm
autoCleared: true
Affected MO: extpol
```

fsmRmtErrPolicyControlEpOperate:Resolve

Fault Code: F78995

Message: [FSM:STAGE:REMOTE-ERROR]: (FSM-STAGE:sam:dme:PolicyControlEpOperate:Resolve)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: resolve-failed
mibFaultCode: F78995
mibFaultName: fsmRmtErrPolicyControlEpOperateResolve
moClass: policy:ControlEp
Type: fsm
autoCleared: true
Affected MO: sys/control-ep-[type]
```

fsmRmtErrPolicyControlledTypeOperate:ResolveAll

Fault Code: F78996

Message: [FSM:STAGE:REMOTE-ERROR]: Resolving controlled type global policies(FSM-STAGE:sam:dme:PolicyControlledTypeOperate:ResolveAll)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: resolve-all-failed
mibFaultCode: F78996
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]
```

fsmRmtErrPolicyPolicyScopeReleasePolicyFsm:Release

Fault Code: F78999

Message: [FSM:STAGE:REMOTE-ERROR]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleasePolicyFsm:Release)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: release-failed
mibFaultCode: F78999
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: F79000

Message: [FSM:STAGE:REMOTE-ERROR]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseOperationFsm:Release)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: release-failed
mibFaultCode: F79000
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: F79001

Message: [FSM:STAGE:REMOTE-ERROR]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseStorageFsm:Release)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: release-failed
mibFaultCode: F79001
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: F79002

Message: [FSM:STAGE:REMOTE-ERROR]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeResolveManyPolicyFsm:ResolveMany)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: resolve-many-failed
mibFaultCode: F79002
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: F79003

Message: [FSM:STAGE:REMOTE-ERROR]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeResolveManyOperationFsm:ResolveMany)

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: warning
Cause: resolve-many-failed
mibFaultCode: F79003
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: F79004

Message: [FSM:STAGE:REMOTE-ERROR]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeResolveManyStorageFsm:ResolveMany)

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: warning
Cause: resolve-many-failed
mibFaultCode: F79004
mibFaultName: fsmRmtErrPolicyPolicyScopeResolveManyStorageFsmResolveMany
moClass: policy:PolicyScope
Type: fsm
autoCleared: true
Affected MO:
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:

extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

fsmRmtErrPolicyPolicyScopeReleaseManyPolicyFsm:ReleaseMany

Fault Code: F79005

Message: [FSM:STAGE:REMOTE-ERROR]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseManyPolicyFsm:ReleaseMany)

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: warning
Cause: release-many-failed
mibFaultCode: F79005
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: F79006

Message: [FSM:STAGE:REMOTE-ERROR]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseManyOperationFsm:ReleaseMany)

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: warning
Cause: release-many-failed
mibFaultCode: F79006
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: F79007

Message: [FSM:STAGE:REMOTE-ERROR]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseManyStorageFsm:ReleaseMany)

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: warning
Cause: release-many-failed
mibFaultCode: F79007
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: F79008

Message: [FSM:STAGE:REMOTE-ERROR]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeResolveAllPolicyFsm:ResolveAll)

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: warning
Cause: resolve-all-failed
mibFaultCode: F79008
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: F79009

Message: [FSM:STAGE:REMOTE-ERROR]: (FSM-STAGE:sam:dme:PolicyPolicyScopeResolveAllOperationFsm:ResolveAll)

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: warning
Cause: resolve-all-failed
mibFaultCode: F79009
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: F79010

Message: [FSM:STAGE:REMOTE-ERROR]: (FSM-STAGE:sam:dme:PolicyPolicyScopeResolveAllStorageFsm:ResolveAll)

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: warning

Cause: resolve-all-failed
mibFaultCode: F79010
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: F79011

Message: [FSM:STAGE:REMOTE-ERROR]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseAllPolicyFsm:ReleaseAll)

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: warning
Cause: release-all-failed
mibFaultCode: F79011
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: F79012

Message: [FSM:STAGE:REMOTE-ERROR]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseAllOperationFsm:ReleaseAll)

Explanation: None set.

Recommended Action: None set.

Fault Details

FXOS Finite State Machine Faults

Severity: warning
Cause: release-all-failed
mibFaultCode: F79012
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: F79013

Message: [FSM:STAGE:REMOTE-ERROR]: (FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseAllStorageFsm:ReleaseAll)

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: warning
Cause: release-all-failed
mibFaultCode: F79013
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]

fsmRmtErrFirmwareInfraPackInfraVersion:Restore

Fault Code: F79130

Message: [FSM:STAGE:REMOTE-ERROR]: Check and Restore the Platform Version(FSM-STAGE:sam:dme:FirmwareInfraPackInfraVersion:Restore)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: restore-failed
mibFaultCode: F79130
mibFaultName: fsmRmtErrFirmwareInfraPackInfraVersionRestore
moClass: firmware:InfraPack
Type: fsm
autoCleared: true
Affected MO: org-[name]/fw-infra-pack-[name]
```

fsmRmtErrFirmwareInfraPackInfraVersion:WaitForReady

Fault Code: F79130

Message: [FSM:STAGE:REMOTE-ERROR]: Wait for system to be ready(FSM-STAGE:sam:dme:FirmwareInfraPackInfraVersion:WaitForReady)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-for-ready-failed
mibFaultCode: F79130
mibFaultName: fsmRmtErrFirmwareInfraPackInfraVersionWaitForReady
moClass: firmware:InfraPack
Type: fsm
autoCleared: true
Affected MO: org-[name]/fw-infra-pack-[name]
```

fsmRmtErrFirmwareValidationStatusValidate:ApplicationPack

Fault Code: F79140

Message: [FSM:STAGE:REMOTE-ERROR]: Validating the application pack(FSM-STAGE:sam:dme:FirmwareValidationStatusValidate:ApplicationPack)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: application-pack-failed
mibFaultCode: F79140
mibFaultName: fsmRmtErrFirmwareValidationStatusValidateApplicationPack
moClass: firmware:ValidationStatus
Type: fsm
autoCleared: true
Affected MO: sys/fw-catalogue/distrib-[name]/validation
```

fsmRmtErrFirmwareValidationStatusValidate:Complete

Fault Code: F79140

Message: [FSM:STAGE:REMOTE-ERROR]: Complete Validation(FSM-STAGE:sam:dme:FirmwareValidationStatusValidate:Complete)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: complete-failed
mibFaultCode: F79140
mibFaultName: fsmRmtErrFirmwareValidationStatusValidateComplete
moClass: firmware:ValidationStatus
Type: fsm
autoCleared: true
Affected MO: sys/fw-catalogue/distrib-[name]/validation
```

fsmRmtErrSdLogicalDeviceConfigureUserMacs:ConfigureSwitch

Fault Code: F79151

Message: [FSM:STAGE:REMOTE-ERROR]: Invoke Port API to configure the switch(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureUserMacs:ConfigureSwitch)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: configure-switch-failed
mibFaultCode: F79151
mibFaultName: fsmRmtErrSdLogicalDeviceConfigureUserMacsConfigureSwitch
moClass: sd:LogicalDevice
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/ld-[name]
```

fsmRmtErrSdLogicalDeviceConfigureUserMacs:WaitForSwitchConfig

Fault Code: F79151

Message: [FSM:STAGE:REMOTE-ERROR]: Wait for Switch configuration to complete(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureUserMacs:WaitForSwitchConfig)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-for-switch-config-failed
mibFaultCode: F79151
mibFaultName: fsmRmtErrSdLogicalDeviceConfigureUserMacsWaitForSwitchConfig
moClass: sd:LogicalDevice
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/ld-[name]
```

fsmRmtErrMgmtIfSwMgmtOobIfDhcpConfig:StopDhcpSvc

Fault Code: F79155

Message: [FSM:STAGE:REMOTE-ERROR]: disabling the out-of-band interface dhcp service(FSM-STAGE:sam:dme:MgmtIfSwMgmtOobIfDhcpConfig:StopDhcpSvc)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: stop-dhcp-svc-failed
mibFaultCode: F79155
mibFaultName: fsmRmtErrMgmtIfSwMgmtOobIfDhcpConfigStopDhcpSvc
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]
```

fsmRmtErrNetworkEthLanMgmtUpdateInterfaceStatus:SendStatus

Fault Code: F79189

Message: [FSM:STAGE:REMOTE-ERROR]: Send Management Interface Operational State(FSM-STAGE:sam:dme:NetworkEthLanMgmtUpdateInterfaceStatus:SendStatus)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: send-status-failed
mibFaultCode: F79189
mibFaultName: fsmRmtErrNetworkEthLanMgmtUpdateInterfaceStatusSendStatus
moClass: network:EthLanMgmt
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/mgmt-port-[portId]
```

fsmRmtErrNetworkEthLanMgmtUpdateMgmtInterfaceStatus:SendStatus

Fault Code: F79190

Message: [FSM:STAGE:REMOTE-ERROR]: Send Management Interface Operational State(FSM-STAGE:sam:dme:NetworkEthLanMgmtUpdateMgmtInterfaceStatus:SendStatus)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: send-status-failed
mibFaultCode: F79190
mibFaultName: fsmRmtErrNetworkEthLanMgmtUpdateMgmtInterfaceStatusSendStatus
moClass: network:EthLanMgmt
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/mgmt-port-[portId]
```

fsmRmtErrNhTableHolderConfigureVPath:ApplyConfig

Fault Code: F79193

Message: [FSM:STAGE:REMOTE-ERROR]: Apply Configuration(FSM-STAGE:sam:dme:NhTableHolderConfigureVPath:ApplyConfig)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: apply-config-failed
mibFaultCode: F79193
mibFaultName: fsmRmtErrNhTableHolderConfigureVPathApplyConfig
moClass: nh:TableHolder
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/tbh
Affected MO: sys/tbh
```

fsmRmtErrSdLogicalDeviceConfigureMacs:ConfigureSwitch

Fault Code: F79194

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: warning
Cause: configure-switch-failed
mibFaultCode: F79194
```

```
mibFaultName: fsmRmtErrSdLogicalDeviceConfigureMacsConfigureSwitch
moClass: sd:LogicalDevice
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/ld-[name]
```

fsmRmtErrSdLogicalDeviceConfigureMacs:SendInterfaceAdding

Fault Code: F79194

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: warning
Cause: send-interface-adding-failed
mibFaultCode: F79194
mibFaultName: fsmRmtErrSdLogicalDeviceConfigureMacsSendInterfaceAdding
moClass: sd:LogicalDevice
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/ld-[name]
```

fsmRmtErrSdLogicalDeviceConfigureMacs:SendInterfaceDeleting

Fault Code: F79194

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: warning
Cause: send-interface-deleting-failed
mibFaultCode: F79194
mibFaultName: fsmRmtErrSdLogicalDeviceConfigureMacsSendInterfaceDeleting
moClass: sd:LogicalDevice
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/ld-[name]
```

fsmRmtErrSdLogicalDeviceConfigureMacs:WaitForSwitchConfig

Fault Code: F79194

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: warning
Cause: wait-for-switch-config-failed
mibFaultCode: F79194
mibFaultName: fsmRmtErrSdLogicalDeviceConfigureMacsWaitForSwitchConfig
moClass: sd:LogicalDevice
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/ld-[name]
```

fsmRmtErrSdLduUpdateInterfaceStatus:SendStatus

Fault Code: F79195

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: warning
Cause: send-status-failed
mibFaultCode: F79195
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]
```

fsmRmtErrSdAppInstSettingsTaskSendAppInstSettings:UpdateSettings

Fault Code: F79196

Message: [FSM:STAGE:REMOTE-ERROR]: send settings(FSM-STAGE:sam:dme:SdAppInstSettingsTaskSendAppInstSettings:UpdateSettings)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: update-settings-failed
mibFaultCode: F79196
mibFaultName: fsmRmtErrSdAppInstSettingsTaskSendAppInstSettingsUpdateSettings
moClass: sd:AppInstSettingsTask
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/app-inst-sett
```

fsmRmtErrSdLogicalDeviceUpdateMgmtMacs:SendInterface

Fault Code: F79197

Message: [FSM:STAGE:REMOTE-ERROR]: Send Mgmt Interface Mapping(FSM-STAGE:sam:dme:SdLogicalDeviceUpdateMgmtMacs:SendInterface)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: send-interface-failed
mibFaultCode: F79197
mibFaultName: fsmRmtErrSdLogicalDeviceUpdateMgmtMacsSendInterface
moClass: sd:LogicalDevice
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/ld-[name]
```

fsmRmtErrIpsecEpUpdateEp:ApplyConfig

Fault Code: F79200

Message: [FSM:STAGE:REMOTE-ERROR]: configure IPsec connections(FSM-STAGE:sam:dme:IpsecEpUpdateEp:ApplyConfig)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: apply-config-failed
mibFaultCode: F79200
mibFaultName: fsmRmtErrIpsecEpUpdateEpApplyConfig
moClass: ipsec:Ep
Type: fsm
autoCleared: true
Affected MO: sys/ipsec-ext
```

fsmRmtErrCommLkcdEpConfigLkcd:ApplyConfig

Fault Code: F79212

Message: [FSM:STAGE:REMOTE-ERROR]: Apply Crash Kernel Config(FSM-STAGE:sam:dme:CommLkcdEpConfigLkcd:ApplyConfig)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: apply-config-failed
mibFaultCode: F79212
mibFaultName: fsmRmtErrCommLkcdEpConfigLkcdApplyConfig
moClass: comm:LkcdEp
Type: fsm
autoCleared: true
Affected MO: sys/lkcd
```

fsmRmtErrCommSnmpSendAdminAppConfig:sendAdminAppConfig

Fault Code: F79213

Message: [FSM:STAGE:REMOTE-ERROR]: send snmp admin app config(FSM-STAGE:sam:dme:CommSnmpSendAdminAppConfig:sendAdminAppConfig)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: send-admin-app-config-failed
mibFaultCode: F79213
mibFaultName: fsmRmtErrCommSnmpSendAdminAppConfigSendAdminAppConfig
moClass: comm:Snmp
Type: fsm
autoCleared: true
Affected MO: sys/svc-ext/snmp-svc
```

fsmRmtErrStorageLocalDiskRaidConfig:ApplyConfig

Fault Code: F79224

Message: [FSM:STAGE:REMOTE-ERROR]: Apply Configuration(FSM-STAGE:sam:dme:StorageLocalDiskRaidConfig:ApplyConfig)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: apply-config-failed
mibFaultCode: F79224
mibFaultName: fsmRmtErrStorageLocalDiskRaidConfigApplyConfig
moClass: storage:LocalDisk
Type: fsm
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]
```

fsmRmtErrStorageLocalDiskRaidConfig:UpgradeFirmware

Fault Code: F79224

Message: [FSM:STAGE:REMOTE-ERROR]: Upgrade SSD Firmware(FSM-STAGE:sam:dme:StorageLocalDiskRaidConfig:UpgradeFirmware)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: upgrade-firmware-failed
mibFaultCode: F79224
```

```
mibFaultName: fsmRmtErrStorageLocalDiskRaidConfigUpgradeFirmware
moClass: storage:LocalDisk
Type: fsm
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]
```

fsmRmtErrSmAppInstance2ResetApplication:StartApps

Fault Code: F79240

Message: [FSM:STAGE:REMOTE-ERROR]: Start main and decorator applications(FSM-STAGE:sam:dme:SmAppInstance2ResetApplication:StartApps)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: start-apps-failed
mibFaultCode: F79240
mibFaultName: fsmRmtErrSmAppInstance2ResetApplicationStartApps
moClass: sm:AppInstance2
Type: fsm
autoCleared: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]-[identifier]
```

fsmRmtErrSmAppInstance2ResetApplication:StopDecoratorApps

Fault Code: F79240

Message: [FSM:STAGE:REMOTE-ERROR]: Stop decorator applications(FSM-STAGE:sam:dme:SmAppInstance2ResetApplication:StopDecoratorApps)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: stop-decorator-apps-failed
mibFaultCode: F79240
mibFaultName: fsmRmtErrSmAppInstance2ResetApplicationStopDecoratorApps
moClass: sm:AppInstance2
Type: fsm
autoCleared: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]-[identifier]
```

fsmRmtErrSmAppInstance2ResetApplication:StopMainApp

Fault Code: F79240

Message: [FSM:STAGE:REMOTE-ERROR]: Stop main application(FSM-STAGE:sam:dme:SmAppInstance2ResetApplication:StopMainApp)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: stop-main-app-failed
mibFaultCode: F79240
mibFaultName: fsmRmtErrSmAppInstance2ResetApplicationStopMainApp
moClass: sm:AppInstance2
Type: fsm
autoCleared: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]-[identifier]
```

fsmRmtErrSmAppInstance2ResetApplication:WairForStopDecorators

Fault Code: F79240

Message: [FSM:STAGE:REMOTE-ERROR]: Wait for stopping decorator applications to complete(FSM-STAGE:sam:dme:SmAppInstance2ResetApplication:WairForStopDecorators)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wair-for-stop-decorators-failed
mibFaultCode: F79240
mibFaultName: fsmRmtErrSmAppInstance2ResetApplicationWairForStopDecorators
moClass: sm:AppInstance2
Type: fsm
autoCleared: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]-[identifier]
```

fsmRmtErrSmAppInstance2ResetApplication:WaitForBladeReboot

Fault Code: F79240

Message: [FSM:STAGE:REMOTE-ERROR]: Wait for application reboot(FSM-STAGE:sam:dme:SmAppInstance2ResetApplication:WaitForBladeReboot)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-for-blade-reboot-failed
mibFaultCode: F79240
mibFaultName: fsmRmtErrSmAppInstance2ResetApplicationWaitForBladeReboot
moClass: sm:AppInstance2
Type: fsm
autoCleared: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]-[identifier]
```

fsmRmtErrSmAppInstance2ResetApplication:WaitForStopMainApp

Fault Code: F79240

Message: [FSM:STAGE:REMOTE-ERROR]: Wait for stopping main application to complete.(FSM-STAGE:sam:dme:SmAppInstance2ResetApplication:WaitForStopMainApp)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: wait-for-stop-main-app-failed
mibFaultCode: F79240
mibFaultName: fsmRmtErrSmAppInstance2ResetApplicationWaitForStopMainApp
moClass: sm:AppInstance2
Type: fsm
autoCleared: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]-[identifier]
```

fsmRmtErrEquipmentChassisShutdownChassis:ApplyShutdown

Fault Code: F79245

Message: [FSM:STAGE:REMOTE-ERROR]: Shutdown Chassis(FSM-STAGE:sam:dme:EquipmentChassisShutdownChassis:ApplyShutdown)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: apply-shutdown-failed
mibFaultCode: F79245
mibFaultName: fsmRmtErrEquipmentChassisShutdownChassisApplyShutdown
moClass: equipment:Chassis
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]
```

fsmRmtErrEquipmentChassisRebootChassis:ApplyReboot

Fault Code: F79246

Message: [FSM:STAGE:REMOTE-ERROR]: Reboot Chassis(FSM-STAGE:sam:dme:EquipmentChassisRebootChassis:ApplyReboot)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: apply-reboot-failed
mibFaultCode: F79246
mibFaultName: fsmRmtErrEquipmentChassisRebootChassisApplyReboot
moClass: equipment:Chassis
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]
```

fsmRmtErrNetworkElementConfigUsbPort:ApplyConfig

Fault Code: F79247

Message: [FSM:STAGE:REMOTE-ERROR]: Apply Usb Port Config(FSM-STAGE:sam:dme:NetworkElementConfigUsbPort:ApplyConfig)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: apply-config-failed
mibFaultCode: F79247
mibFaultName: fsmRmtErrNetworkElementConfigUsbPortApplyConfig
moClass: network:Element
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]
```

fsmRmtErrEquipmentSwitchCardEpmFpgaUpgrade:CheckUpgradeStatusAndReboot

Fault Code: F79248

Message: [FSM:STAGE:REMOTE-ERROR]: check epm fpga upgrade status(FSM-STAGE:sam:dme:EquipmentSwitchCardEpmFpgaUpgrade:CheckUpgradeStatusAndReboot)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: check-upgrade-status-and-reboot-failed
mibFaultCode: F79248
mibFaultName: fsmRmtErrEquipmentSwitchCardEpmFpgaUpgradeCheckUpgradeStatusAndReboot
moClass: equipment:SwitchCard
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/slot-[id]
```

fsmRmtErrEquipmentSwitchCardEpmFpgaUpgrade:ClearUpgradeFlag

Fault Code: F79248

Message: [FSM:STAGE:REMOTE-ERROR]: send upgrade clear flag to portmgr(FSM-STAGE:sam:dme:EquipmentSwitchCardEpmFpgaUpgrade:ClearUpgradeFlag)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: clear-upgrade-flag-failed
mibFaultCode: F79248
mibFaultName: fsmRmtErrEquipmentSwitchCardEpmFpgaUpgradeClearUpgradeFlag
```

```
moClass: equipment:SwitchCard
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/slot-[id]
```

fsmRmtErrEquipmentSwitchCardEpmFpgaUpgrade:UpgradeEpmFpga

Fault Code: F79248

Message: [FSM:STAGE:REMOTE-ERROR]: emp fpga upgrade(FSM-STAGE:sam:dme:EquipmentSwitchCardEpmFpgaUpgrade:UpgradeEpmFpga)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: upgrade-epm-fpga-failed
mibFaultCode: F79248
mibFaultName: fsmRmtErrEquipmentSwitchCardEpmFpgaUpgradeUpgradeEpmFpga
moClass: equipment:SwitchCard
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/slot-[id]
```

fsmRmtErrNpuShaperPortsCfgEpConfigureShaperPorts:Configure

Fault Code: F79250

Message: [FSM:STAGE:REMOTE-ERROR]: (FSM-STAGE:sam:dme:NpuShaperPortsCfgEpConfigureShaperPorts:Configure)

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: warning
Cause: configure-failed
mibFaultCode: F79250
mibFaultName: fsmRmtErrNpuShaperPortsCfgEpConfigureShaperPortsConfigure
moClass: npu:ShaperPortsCfgEp
Type: fsm
autoCleared: true
Affected MO: shaperports-cfg-ep
```

fsmFailComputeServerDiscPolicyResolveScrubPolicy

Fault Code: F999516

Message: [FSM:FAILED]: sam:dme:ComputeServerDiscPolicyResolveScrubPolicy

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F999516
mibFaultName: fsmFailComputeServerDiscPolicyResolveScrubPolicy
moClass: compute:ServerDiscPolicy
Type: fsm
autoCleared: true
Affected MO: org-[name]/server-discovery
```

fsmFailGmetaHolderInventory

Fault Code: F999517

Message: [FSM:FAILED]: sam:dme:GmetaHolderInventory

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F999517
mibFaultName: fsmFailGmetaHolderInventory
moClass: gmeta:Holder
Type: fsm
autoCleared: true
Affected MO: gmeta/category-[category]-provider-[provider]
```

fsmFailFirmwareDownloaderDownload

Fault Code: F999557

Message: [FSM:FAILED]: sam:dme:FirmwareDownloaderDownload

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F999557
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]
```

fsmFailFirmwareImageDelete

Fault Code: F999558

Message: [FSM:FAILED]: sam:dme:FirmwareImageDelete

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F999558
mibFaultName: fsmFailFirmwareImageDelete
moClass: firmware:Image
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/image-[name]
Affected MO: sys/fw-catalogue/image-[name]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/image-[name]
```

fsmFailFirmwareDistributableDelete

Fault Code: F999559

Message: [FSM:FAILED]: sam:dme:FirmwareDistributableDelete

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F999559
mibFaultName: fsmFailFirmwareDistributableDelete
moClass: firmware:Distributable
Type: fsm
autoCleared: true
Affected MO: sys/fw-catalogue/distrib-[name]
```

fsmFailMgmtControllerUpdateUCSManager

Fault Code: F999560

Message: [FSM:FAILED]: sam:dme:MgmtControllerUpdateUCSManager

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F999560
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

fsmFailMgmtControllerUpdateSwitch

Fault Code: F999561

Message: [FSM:FAILED]: sam:dme:MgmtControllerUpdateSwitch

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: critical
Cause: fsm-failed
mibFaultCode: F999561
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: F999562

Message: [FSM:FAILED]: sam:dme:MgmtControllerUpdateIOM

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: critical
Cause: fsm-failed

```
mibFaultCode: F999562
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
```

fsmFailFirmwarePlatformPackPlatformVersion

Fault Code: F999563

Message: [FSM:FAILED]: sam:dme:FirmwarePlatformPackPlatformVersion

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F999563
mibFaultName: fsmFailFirmwarePlatformPackPlatformVersion
moClass: firmware:PlatformPack
Type: fsm
autoCleared: true
Affected MO: org-[name]/fw-platform-pack-[name]
```

fsmFailFirmwareSystemDeploy

Fault Code: F999564

Message: [FSM:FAILED]: sam:dme:FirmwareSystemDeploy

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F999564
mibFaultName: fsmFailFirmwareSystemDeploy
moClass: firmware:System
Type: fsm
```

```
autoCleared: true
Affected MO: sys/fw-system
```

fsmFailFirmwareSupFirmwareDeploy

Fault Code: F999565

Message: [FSM:FAILED]: sam:dme:FirmwareSupFirmwareDeploy

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F999565
mibFaultName: fsmFailFirmwareSupFirmwareDeploy
moClass: firmware:SupFirmware
Type: fsm
autoCleared: true
Affected MO: sys/fw-supfirmware
```

fsmFailFirmwareSystemApplyCatalogPack

Fault Code: F999566

Message: [FSM:FAILED]: sam:dme:FirmwareSystemApplyCatalogPack

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F999566
mibFaultName: fsmFailFirmwareSystemApplyCatalogPack
moClass: firmware:System
Type: fsm
autoCleared: true
Affected MO: sys/fw-system
```

fsmFailIdentIdentRequestUpdateIdent

Fault Code: F999568

Message: [FSM:FAILED]: sam:dme:IdentIdentRequestUpdateIdent

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F999568
mibFaultName: fsmFailIdentIdentRequestUpdateIdent
```

```
moClass: ident:IdentRequest
Type: fsm
autoCleared: true
Affected MO: metaverse/metasys/IdentQ-[id]
```

fsmFailIdentMetaSystemSync

Fault Code: F999569

Message: [FSM:FAILED]: sam:dme:IdentMetaSystemSync

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F999569
mibFaultName: fsmFailIdentMetaSystemSync
moClass: ident:MetaSystem
Type: fsm
autoCleared: true
Affected MO: metaverse/metasys
```

fsmFailIdentMetaSystemUcscUnivSync

Fault Code: F999570

Message: [FSM:FAILED]: sam:dme:IdentMetaSystemUcscUnivSync

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F999570
mibFaultName: fsmFailIdentMetaSystemUcscUnivSync
moClass: ident:MetaSystem
Type: fsm
autoCleared: true
Affected MO: metaverse/metasys
```

fsmFailSmAppDelete

Fault Code: F999625

Message: [FSM:FAILED]: sam:dme:SmAppDelete

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
```

```
mibFaultCode: F999625
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]
```

fsmFailSmSecSvcRestoreApplication

Fault Code: F999626

Message: [FSM:FAILED]: sam:dme:SmSecSvcRestoreApplication

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F999626
mibFaultName: fsmFailSmSecSvcRestoreApplication
moClass: sm:SecSvc
Type: fsm
autoCleared: true
Affected MO: sec-svc
```

fsmFailSmAppUpdateApplication

Fault Code: F999627

Message: [FSM:FAILED]: sam:dme:SmAppUpdateApplication

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F999627
mibFaultName: fsmFailSmAppUpdateApplication
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]
```

fsmFailSmSecSvcAutoDeployCSP

Fault Code: F999629

Message: [FSM:FAILED]: sam:dme:SmSecSvcAutoDeployCSP

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F999629
mibFaultName: fsmFailSmSecSvcAutoDeployCSP
moClass: sm:SecSvc
Type: fsm
autoCleared: true
Affected MO: sec-svc
```

fsmFailSwAccessDomainDeploy

Fault Code: F999707

Message: [FSM:FAILED]: sam:dme:SwAccessDomainDeploy

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F999707
mibFaultName: fsmFailSwAccessDomainDeploy
moClass: sw:AccessDomain
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/access-eth
```

fsmFailSwEthLanBorderDeploy

Fault Code: F999708

Message: [FSM:FAILED]: sam:dme:SwEthLanBorderDeploy

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F999708
mibFaultName: fsmFailSwEthLanBorderDeploy
moClass: sw:EthLanBorder
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/border-eth
```

fsmFailSwFcSanBorderDeploy

Fault Code: F999709

Message: [FSM:FAILED]: sam:dme:SwFcSanBorderDeploy

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F999709
mibFaultName: fsmFailSwFcSanBorderDeploy
moClass: sw:FcSanBorder
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/border-fc
```

fsmFailSwUtilityDomainDeploy

Fault Code: F999710

Message: [FSM:FAILED]: sam:dme:SwUtilityDomainDeploy

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F999710
mibFaultName: fsmFailSwUtilityDomainDeploy
moClass: sw:UtilityDomain
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/utility-eth
```

fsmFailSwPhysConfPhysical

Fault Code: F999716

Message: [FSM:FAILED]: sam:dme:SwPhysConfPhysical

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F999716
mibFaultName: fsmFailSwPhysConfPhysical
moClass: sw:Phys
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/phys
```

fsmFailSwExtUtilityConfPortBreakout

Fault Code: F999721

Message: [FSM:FAILED]: sam:dme:SwExtUtilityConfPortBreakout

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F999721
mibFaultName: fsmFailSwExtUtilityConfPortBreakout
moClass: sw:ExtUtility
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/ext
```

fsmFailSwFcSanBorderActivateZoneSet

Fault Code: F999722

Message: [FSM:FAILED]: sam:dme:SwFcSanBorderActivateZoneSet

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F999722
mibFaultName: fsmFailSwFcSanBorderActivateZoneSet
moClass: sw:FcSanBorder
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/border-fc
```

fsmFailCallhomeEpConfigCallhome

Fault Code: F999758

Message: [FSM:FAILED]: sam:dme:CallhomeEpConfigCallhome

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F999758
mibFaultName: fsmFailCallhomeEpConfigCallhome
moClass: callhome:Ep
Type: fsm
autoCleared: true
Affected MO: call-home
```

fsmFailAdaptorExtEthIfPathReset

Fault Code: F999767

Message: [FSM:FAILED]: sam:dme:AdaptorExtEthIfPathReset

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F999767
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: F999770

Message: [FSM:FAILED]: sam:dme:AdaptorHostEthIfCircuitReset

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F999770
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: F999771

Message: [FSM:FAILED]: sam:dme:AdaptorHostFcIfCircuitReset

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F999771
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]
```

fsmFailLicenseDownloaderDownload

Fault Code: F999788

Message: [FSM:FAILED]: sam:dme:LicenseDownloaderDownload

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F999788
mibFaultName: fsmFailLicenseDownloaderDownload
moClass: license:Downloader
Type: fsm
autoCleared: true
Affected MO: sys/license/dnld-[fileName]
```

fsmFailLicenseFileInstall

Fault Code: F999789

Message: [FSM:FAILED]: sam:dme:LicenseFileInstall

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F999789
mibFaultName: fsmFailLicenseFileInstall
moClass: license:File
Type: fsm
autoCleared: true
Affected MO: sys/license/file-[scope]:[id]
```

fsmFailLicenseFileClear

Fault Code: F999790

Message: [FSM:FAILED]: sam:dme:LicenseFileClear

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F999790
mibFaultName: fsmFailLicenseFileClear
moClass: license:File
Type: fsm
autoCleared: true
Affected MO: sys/license/file-[scope]:[id]
```

fsmFailLicenseInstanceUpdateFlexlm

Fault Code: F999791

Message: [FSM:FAILED]: sam:dme:LicenseInstanceUpdateFlexlm

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F999791
mibFaultName: fsmFailLicenseInstanceUpdateFlexlm
moClass: license:Instance
Type: fsm
autoCleared: true
Affected MO: sys/license/feature-[name]-[vendor]-[version]/inst-[scope]
```

fsmFailLicenseSmartConfigSetConfig

Fault Code: F999792

Message: [FSM:FAILED]: sam:dme:LicenseSmartConfigSetConfig

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F999792
mibFaultName: fsmFailLicenseSmartConfigSetConfig
moClass: license:SmartConfig
Type: fsm
autoCleared: true
Affected MO: sys/license/license-config-[operation]
```

fsmFailLsServerConfigure

Fault Code: F999810

Message: [FSM:FAILED]: sam:dme:LsServerConfigure

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F999810
mibFaultName: fsmFailLsServerConfigure
moClass: ls:Server
Type: fsm
autoCleared: true
```

Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]

fsmFailComputeBladeDiag

Fault Code: F999820

Message: [FSM:FAILED]: sam:dme:ComputeBladeDiag

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: critical
Cause: fsm-failed
mibFaultCode: F999820
mibFaultName: fsmFailComputeBladeDiag
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]

fsmFailMgmtControllerExtMgmtInterfaceConfig

Fault Code: F999843

Message: [FSM:FAILED]: sam:dme:MgmtControllerExtMgmtInterfaceConfig

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: critical
Cause: fsm-failed
mibFaultCode: F999843
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

fsmFailComputePhysicalSwConnUpd

Fault Code: F999844

Message: [FSM:FAILED]: sam:dme:ComputePhysicalSwConnUpd

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F999844
mibFaultName: fsmFailComputePhysicalSwConnUpd
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

fsmFailEquipmentIOCardResetIom

Fault Code: F999845

Message: [FSM:FAILED]: sam:dme:EquipmentIOCardResetIom

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F999845
mibFaultName: fsmFailEquipmentIOCardResetIom
moClass: equipment:IOCard
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

fsmFailComputePhysicalServiceInfraDeploy

Fault Code: F999846

Message: [FSM:FAILED]: sam:dme:ComputePhysicalServiceInfraDeploy

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F999846
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: F999847

Message: [FSM:FAILED]: sam:dme:ComputePhysicalServiceInfraWithdraw

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F999847
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: F999855

Message: [FSM:FAILED]: sam:dme:EquipmentIOCardBaseFePresence

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F999855
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: F999856

Message: [FSM:FAILED]: sam:dme:EquipmentIOCardBaseFeConn

Explanation: None set.

Recommended Action: None set.

Fault Details

FXOS Finite State Machine Faults

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F999856
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]
```

fsmFailEquipmentChassisRemoveChassis

Fault Code: F999857

Message: [FSM:FAILED]: sam:dme:EquipmentChassisRemoveChassis

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F999857
mibFaultName: fsmFailEquipmentChassisRemoveChassis
moClass: equipment:Chassis
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]
```

fsmFailEquipmentLocatorLedSetFeLocatorLed

Fault Code: F999858

Message: [FSM:FAILED]: sam:dme:EquipmentLocatorLedSetFeLocatorLed

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F999858
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

fsmFailEquipmentLocatorLedSetFiLocatorLed

Fault Code: F999859

Message: [FSM:FAILED]: sam:dme:EquipmentLocatorLedSetFiLocatorLed

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: critical
Cause: fsm-failed
mibFaultCode: F999859
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

fsmFailPortPIoInCompatSfpPresence

Fault Code: F999862

Message: [FSM:FAILED]: sam:dme:PortPIoInCompatSfpPresence

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: critical
Cause: fsm-failed
mibFaultCode: F999862
mibFaultName: fsmFailPortPIoInCompatSfpPresence
moClass: port:PIo

FXOS Finite State Machine Faults

```
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]
```

fsmFailPortPIoInCompatSfpReplaced

Fault Code: F999863

Message: [FSM:FAILED]: sam:dme:PortPIoInCompatSfpReplaced

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F999863
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]
```

fsmFailObserveObservedResolvePolicyFsm

Fault Code: F1000103

Message: [FSM:FAILED]: sam:dme:ObserveObservedResolvePolicyFsm

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000103
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: F1000104

Message: [FSM:FAILED]: sam:dme:ObserveObservedResolveResourceFsm

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000104
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: F1000105

Message: [FSM:FAILED]: sam:dme:ObserveObservedResolveVMFsm

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000105
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: F1000106

Message: [FSM:FAILED]: sam:dme:ObserveObservedResolveControllerFsm

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000106
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]
```

fsmFailEquipmentBeaconLedIlluminate

Fault Code: F1000189

Message: [FSM:FAILED]: sam:dme:EquipmentBeaconLedIlluminate

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000189
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
```

fsmFailSdAppInstanceInstallApplication

Fault Code: F1000191

Message: [FSM:FAILED]: sam:dme:SdAppInstanceInstallApplication

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000191
mibFaultName: fsmFailSdAppInstanceInstallApplication
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

fsmFailSdAppInstanceStartApplication

Fault Code: F1000192

Message: [FSM:FAILED]: sam:dme:SdAppInstanceStartApplication

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000192
mibFaultName: fsmFailSdAppInstanceStartApplication
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

fsmFailSdLduProvisionLDU

Fault Code: F1000193

Message: [FSM:FAILED]: sam:dme:SdLduProvisionLDU

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000193
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]
```

fsmFailSdAppInstanceUpgradeApplication

Fault Code: F1000194

Message: [FSM:FAILED]: sam:dme:SdAppInstanceUpgradeApplication

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000194
mibFaultName: fsmFailSdAppInstanceUpgradeApplication
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

fsmFailSdAppInstanceStopApplication

Fault Code: F1000195

Message: [FSM:FAILED]: sam:dme:SdAppInstanceStopApplication

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000195
mibFaultName: fsmFailSdAppInstanceStopApplication
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

fsmFailSdAppInstanceUninstallApplication

Fault Code: F1000196

Message: [FSM:FAILED]: sam:dme:SdAppInstanceUninstallApplication

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000196
mibFaultName: fsmFailSdAppInstanceUninstallApplication
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

fsmFailSdSlotChangePlatformLogLevel

Fault Code: F1000197

Message: [FSM:FAILED]: sam:dme:SdSlotChangePlatformLogLevel

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000197
mibFaultName: fsmFailSdSlotChangePlatformLogLevel
moClass: sd:Slot
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]
```

fsmFailSdAppInstanceBundleDataPorts

Fault Code: F1000198

Message: [FSM:FAILED]: sam:dme:SdAppInstanceBundleDataPorts

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000198
mibFaultName: fsmFailSdAppInstanceBundleDataPorts
moClass: sd:AppInstance
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

fsmFailSdLogicalDeviceConfigureLinks

Fault Code: F1000199

Message: [FSM:FAILED]: sam:dme:SdLogicalDeviceConfigureLinks

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000199
mibFaultName: fsmFailSdLogicalDeviceConfigureLinks
moClass: sd:LogicalDevice
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/ld-[name]
```

fsmFailSdClusterBootstrapUpdateClusterConfiguration

Fault Code: F1000201

Message: [FSM:FAILED]: sam:dme:SdClusterBootstrapUpdateClusterConfiguration

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000201
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
```

fsmFailSdSlotFormatDisk

Fault Code: F1000202

Message: [FSM:FAILED]: sam:dme:SdSlotFormatDisk

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000202
mibFaultName: fsmFailSdSlotFormatDisk
moClass: sd:Slot
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]
```

fsmFailSdSlotSynchTimeZone

Fault Code: F1000203

Message: [FSM:FAILED]: sam:dme:SdSlotSynchTimeZone

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000203
mibFaultName: fsmFailSdSlotSynchTimeZone
moClass: sd:Slot
Type: fsm
```

```
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]
```

fsmFailSdAppAttributeCtrlGetAppAttributes

Fault Code: F1000204

Message: [FSM:FAILED]: sam:dme:SdAppAttributeCtrlGetAppAttributes

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000204
mibFaultName: fsmFailSdAppAttributeCtrlGetAppAttributes
moClass: sd:AppAttributeCtrl
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/app-attribute-ctrl
```

fsmFailSdMgmtInfoUpdateMgmtInfo

Fault Code: F1000205

Message: [FSM:FAILED]: sam:dme:SdMgmtInfoUpdateMgmtInfo

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000205
mibFaultName: fsmFailSdMgmtInfoUpdateMgmtInfo
moClass: sd:MgmtInfo
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/mgmt-info
```

fsmFailSdNetMgmtBootstrapUpdateNetMgmtBootstrap

Fault Code: F1000206

Message: [FSM:FAILED]: sam:dme:SdNetMgmtBootstrapUpdateNetMgmtBootstrap

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000206
mibFaultName: fsmFailSdNetMgmtBootstrapUpdateNetMgmtBootstrap
```

```
moClass: sd:NetMgmtBootstrap
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/net-mgmt-bootstrap
```

fsmFailSdUpgradeTaskStopUpgradeStartApp

Fault Code: F1000207

Message: [FSM:FAILED]: sam:dme:SdUpgradeTaskStopUpgradeStartApp

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000207
mibFaultName: fsmFailSdUpgradeTaskStopUpgradeStartApp
moClass: sd:UpgradeTask
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/upgrade-task
```

fsmFailEtherServerIntFIoConfigSpeed

Fault Code: F1000209

Message: [FSM:FAILED]: sam:dme:EtherServerIntFIoConfigSpeed

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000209
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]
```

fsmFailEtherFtwPortPairConfigFtw

Fault Code: F1000210

Message: [FSM:FAILED]: sam:dme:EtherFtwPortPairConfigFtw

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000210
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]
```

fsmFailExtpolEpRegisterFsm

Fault Code: F1000225

Message: [FSM:FAILED]: sam:dme:ExtpolEpRegisterFsm

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000225
mibFaultName: fsmFailExtpolEpRegisterFsm
moClass: extpol:Ep
Type: fsm
autoCleared: true
Affected MO: extpol
```

fsmFailExtpolRegistryCrossDomainConfig

Fault Code: F1000226

Message: [FSM:FAILED]: sam:dme:ExtpolRegistryCrossDomainConfig

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000226
mibFaultName: fsmFailExtpolRegistryCrossDomainConfig
moClass: extpol:Registry
Type: fsm
autoCleared: true
Affected MO: extpol/reg
```

fsmFailExtpolRegistryCrossDomainDelete

Fault Code: F1000227

Message: [FSM:FAILED]: sam:dme:ExtpolRegistryCrossDomainDelete

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000227
mibFaultName: fsmFailExtpolRegistryCrossDomainDelete
moClass: extpol:Registry
Type: fsm
autoCleared: true
Affected MO: extpol/reg
```

fsmFailStorageSystemSync

Fault Code: F1000264

Message: [FSM:FAILED]: sam:dme:StorageSystemSync

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000264
mibFaultName: fsmFailStorageSystemSync
moClass: storage:System
Type: fsm
autoCleared: true
Affected MO: storage-ep/system
```

fsmFailSysfileMutationSingle

Fault Code: F1000266

Message: [FSM:FAILED]: sam:dme:SysfileMutationSingle

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000266
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: F1000267

Message: [FSM:FAILED]: sam:dme:SysfileMutationGlobal

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000267
mibFaultName: fsmFailSysfileMutationGlobal
moClass: sysfile:Mutation
Type: fsm
autoCleared: true
Affected MO: sys/corefiles/file-[name]|[switchId]/mutation
Affected MO: sys/corefiles/mutation
```

fsmFailApplicationDownloaderDownload

Fault Code: F1000271

Message: [FSM:FAILED]: sam:dme:ApplicationDownloaderDownload

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000271
mibFaultName: fsmFailApplicationDownloaderDownload
moClass: application:Downloader
Type: fsm
autoCleared: true
Affected MO: sys/app-catalogue/dnld-[fileName]
```

fsmFailCommSvcEpUpdateSvcEp

Fault Code: F1000272

Message: [FSM:FAILED]: sam:dme:CommSvcEpUpdateSvcEp

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000272
mibFaultName: fsmFailCommSvcEpUpdateSvcEp
moClass: comm:SvcEp
Type: fsm
```

```
autoCleared: true
Affected MO: sys/svc-ext
```

fsmFailCommSvcEpRestartWebSvc

Fault Code: F1000273

Message: [FSM:FAILED]: sam:dme:CommSvcEpRestartWebSvc

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000273
mibFaultName: fsmFailCommSvcEpRestartWebSvc
moClass: comm:SvcEp
Type: fsm
autoCleared: true
Affected MO: sys/svc-ext
```

fsmFailPkiEpUpdateEp

Fault Code: F1000291

Message: [FSM:FAILED]: sam:dme:PkiEpUpdateEp

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000291
mibFaultName: fsmFailPkiEpUpdateEp
moClass: pki:Ep
Type: fsm
autoCleared: true
Affected MO: sys/pki-ext
```

fsmFailAaaEpUpdateEp

Fault Code: F1000292

Message: [FSM:FAILED]: sam:dme:AaaEpUpdateEp

Explanation: Cisco FPR Manager could not set the configurations for AAA servers.

Recommended Action: Check the error for the failed FSM stage and take the recommended action for that stage.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000292
```

```
mibFaultName: fsmFailAaaEpUpdateEp
moClass: aaa:Ep
Type: fsm
autoCleared: true
Affected MO: sys/ldap-ext
Affected MO: sys/radius-ext
Affected MO: sys/tacacs-ext
Affected MO: sys/tam-ext
```

fsmFailAaaRealmUpdateRealm

Fault Code: F1000293

Message: [FSM:FAILED]: sam:dme:AaaRealmUpdateRealm

Explanation: Cisco FPR Manager could not set the configurations for Authentication Realm.

Recommended Action: Check the error for the failed FSM stage and take the recommended action for that stage.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000293
mibFaultName: fsmFailAaaRealmUpdateRealm
moClass: aaa:Realm
Type: fsm
autoCleared: true
Affected MO: sys/auth-realm
```

fsmFailAaaUserEpUpdateUserEp

Fault Code: F1000294

Message: [FSM:FAILED]: sam:dme:AaaUserEpUpdateUserEp

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000294
mibFaultName: fsmFailAaaUserEpUpdateUserEp
moClass: aaa:UserEp
Type: fsm
autoCleared: true
Affected MO: sys/user-ext
```

fsmFailSysdebugManualCoreFileExportTargetExport

Fault Code: F1000305

Message: [FSM:FAILED]: sam:dme:SysdebugManualCoreFileExportTargetExport

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000305
mibFaultName: fsmFailSysdebugManualCoreFileExportTargetExport
moClass: sysdebug:ManualCoreFileExportTarget
Type: fsm
autoCleared: true
Affected MO: sys/corefiles/file-[name]|[switchId]/export-to-[hostname]
```

fsmFailSysdebugLogExportPolicyConfigure

Fault Code: F1000306

Message: [FSM:FAILED]: sam:dme:SysdebugLogExportPolicyConfigure

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000306
mibFaultName: fsmFailSysdebugLogExportPolicyConfigure
moClass: sysdebug:LogExportPolicy
Type: fsm
autoCleared: true
Affected MO: sys/sysdebug/log-export-policy
```

fsmFailSysdebugAutoCoreFileExportTargetConfigure

Fault Code: F1000307

Message: [FSM:FAILED]: sam:dme:SysdebugAutoCoreFileExportTargetConfigure

Explanation: Cisco Firepower Manager could not set the configurations for auto core transfer to remote TFTP server.

Recommended Action: Check the error for the failed FSM stage and take the recommended action for that stage.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000307
mibFaultName: fsmFailSysdebugAutoCoreFileExportTargetConfigure
moClass: sysdebug:AutoCoreFileExportTarget
Type: fsm
autoCleared: true
Affected MO: sys/sysdebug/file-export
```

fsmFailSysdebugTechSupportInitiate

Fault Code: F1000308

Message: [FSM:FAILED]: sam:dme:SysdebugTechSupportInitiate

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000308
mibFaultName: fsmFailSysdebugTechSupportInitiate
moClass: sysdebug:TechSupport
Type: fsm
autoCleared: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]
```

fsmFailSysdebugTechSupportDeleteTechSupFile

Fault Code: F1000309

Message: [FSM:FAILED]: sam:dme:SysdebugTechSupportDeleteTechSupFile

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000309
mibFaultName: fsmFailSysdebugTechSupportDeleteTechSupFile
moClass: sysdebug:TechSupport
Type: fsm
autoCleared: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]
```

fsmFailSysdebugTechSupportDownload

Fault Code: F1000310

Message: [FSM:FAILED]: sam:dme:SysdebugTechSupportDownload

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000310
mibFaultName: fsmFailSysdebugTechSupportDownload
moClass: sysdebug:TechSupport
Type: fsm
autoCleared: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]
```

fsmFailSysdebugCoreDownload

Fault Code: F1000311

Message: [FSM:FAILED]: sam:dme:SysdebugCoreDownload

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000311
mibFaultName: fsmFailSysdebugCoreDownload
moClass: sysdebug:Core
Type: fsm
autoCleared: true
Affected MO: sys/corefiles/file-[name]|[switchId]
```

fsmFailSysdebugLogControlEpLogControlPersist

Fault Code: F1000312

Message: [FSM:FAILED]: sam:dme:SysdebugLogControlEpLogControlPersist

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000312
mibFaultName: fsmFailSysdebugLogControlEpLogControlPersist
moClass: sysdebug:LogControlEp
Type: fsm
autoCleared: true
Affected MO: sys/sysdebug/logcontrol
```

fsmFailEpqosDefinitionDeploy

Fault Code: F1000376

Message: [FSM:FAILED]: sam:dme:EpqosDefinitionDeploy

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000376
mibFaultName: fsmFailEpqosDefinitionDeploy
moClass: epqos:Definition
Type: fsm
autoCleared: true
Affected MO: org-[name]/ep-qos-[name]
```

fsmFailEpqosDefinitionDelTaskRemove

Fault Code: F1000377

Message: [FSM:FAILED]: sam:dme:EpqosDefinitionDelTaskRemove

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000377
mibFaultName: fsmFailEpqosDefinitionDelTaskRemove
moClass: epqos:DefinitionDelTask
Type: fsm
autoCleared: true
Affected MO: org-[name]/ep-qos-deletion-[defIntId]
```

fsmFailQosclassDefinitionConfigGlobalQoS

Fault Code: F1000380

Message: [FSM:FAILED]: sam:dme:QosclassDefinitionConfigGlobalQoS

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000380
mibFaultName: fsmFailQosclassDefinitionConfigGlobalQoS
moClass: qosclass:Definition
Type: fsm
autoCleared: true
Affected MO: fabric/lan/classes
```

fsmFailMgmtControllerRegistryConfig

Fault Code: F1000387

Message: [FSM:FAILED]: sam:dme:MgmtControllerRegistryConfig

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000387
mibFaultName: fsmFailMgmtControllerRegistryConfig
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

fsmFailMgmtIfSwMgmtOobIfConfig

Fault Code: F1000398

Message: [FSM:FAILED]: sam:dme:MgmtIfSwMgmtOobIfConfig

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: critical
Cause: fsm-failed
mibFaultCode: F1000398
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: F1000399

Message: [FSM:FAILED]: sam:dme:MgmtIfSwMgmtInbandIfConfig

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000399
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]
```

fsmFailMgmtIPv6IfAddrSwMgmtOobIpv6IfConfig

Fault Code: F1000400

Message: [FSM:FAILED]: sam:dme:MgmtIPv6IfAddrSwMgmtOobIpv6IfConfig

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000400
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
```

fsmFailNhTableHolderConfigureLinks

Fault Code: F1000413

Message: [FSM:FAILED]: sam:dme:NhTableHolderConfigureLinks

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000413
mibFaultName: fsmFailNhTableHolderConfigureLinks
moClass: nh:TableHolder
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/tbh
Affected MO: sys/tbh
```

fsmFailNhTableHolderBootstrapLinks

Fault Code: F1000414

Message: [FSM:FAILED]: sam:dme:NhTableHolderBootstrapLinks

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000414
mibFaultName: fsmFailNhTableHolderBootstrapLinks
moClass: nh:TableHolder
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/tbh
Affected MO: sys/tbh
```

fsmFailStatsCollectionPolicyUpdateEp

Fault Code: F1000418

Message: [FSM:FAILED]: sam:dme:StatsCollectionPolicyUpdateEp

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000418
mibFaultName: fsmFailStatsCollectionPolicyUpdateEp
moClass: stats:CollectionPolicy
Type: fsm
autoCleared: true
Affected MO: stats/coll-policy-[name]
```

fsmFailSyntheticFsObjCreate

Fault Code: F1000443

Message: [FSM:FAILED]: sam:dme:SyntheticFsObjCreate

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000443
mibFaultName: fsmFailSyntheticFsObjCreate
moClass: synthetic:FsObj
Type: fsm
autoCleared: true
Affected MO: sys/file-[name]
```

fsmFailCapabilityUpdaterUpdater

Fault Code: F1000448

Message: [FSM:FAILED]: sam:dme:CapabilityUpdaterUpdater

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000448
mibFaultName: fsmFailCapabilityUpdaterUpdater
moClass: capability:Updater
Type: fsm
autoCleared: true
Affected MO: capabilities/ep/updater-[fileName]
```

fsmFailCapabilityCatalogueActivateCatalog

Fault Code: F1000449

Message: [FSM:FAILED]: sam:dme:CapabilityCatalogueActivateCatalog

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000449
mibFaultName: fsmFailCapabilityCatalogueActivateCatalog
moClass: capability:Catalogue
Type: fsm
autoCleared: true
Affected MO: capabilities
```

fsmFailCapabilityMgmtExtensionActivateMgmtExt

Fault Code: F1000450

Message: [FSM:FAILED]: sam:dme:CapabilityMgmtExtensionActivateMgmtExt

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000450
mibFaultName: fsmFailCapabilityMgmtExtensionActivateMgmtExt
moClass: capability:MgmtExtension
Type: fsm
autoCleared: true
Affected MO: capabilities/ep/mgmt-ext
```

fsmFailCapabilityCatalogueDeployCatalogue

Fault Code: F1000451

Message: [FSM:FAILED]: sam:dme:CapabilityCatalogueDeployCatalogue

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000451
mibFaultName: fsmFailCapabilityCatalogueDeployCatalogue
moClass: capability:Catalogue
Type: fsm
autoCleared: true
Affected MO: capabilities
```

fsmFailSwEthMonDeploy

Fault Code: F1000460

Message: [FSM:FAILED]: sam:dme:SwEthMonDeploy

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000460
mibFaultName: fsmFailSwEthMonDeploy
moClass: sw:EthMon
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/lanmon-eth/mon-[name]
```

fsmFailSwSspEthMonDeploy

Fault Code: F1000509

Message: [FSM:FAILED]: sam:dme:SwSspEthMonDeploy

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000509
mibFaultName: fsmFailSwSspEthMonDeploy
moClass: sw:SspEthMon
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/ssp-lanmon-eth/ssp-mon-session[name]
```

fsmFailSwSspEthMonSrcPhyEpDelete

Fault Code: F1000510

Message: [FSM:FAILED]: sam:dme:SwSspEthMonSrcPhyEpDelete

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000510
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]

fsmFailFabricVnetEpSyncEpPushVnetEpDeletion

Fault Code: F1000516

Message: [FSM:FAILED]: sam:dme:FabricVnetEpSyncEpPushVnetEpDeletion

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000516
mibFaultName: fsmFailFabricVnetEpSyncEpPushVnetEpDeletion
moClass: fabric:VnetEpSyncEp
Type: fsm
autoCleared: true
Affected MO: extpol/reg/providers/prov-[type]/syncEp
```

fsmFailFabricLanCloudSwitchMode

Fault Code: F1000517

Message: [FSM:FAILED]: sam:dme:FabricLanCloudSwitchMode

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000517
mibFaultName: fsmFailFabricLanCloudSwitchMode
moClass: fabric:LanCloud
Type: fsm
autoCleared: true
Affected MO: fabric/lan
```

fsmFailFabricSanCloudSwitchMode

Fault Code: F1000518

Message: [FSM:FAILED]: sam:dme:FabricSanCloudSwitchMode

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000518
mibFaultName: fsmFailFabricSanCloudSwitchMode
```

```
moClass: fabric:SanCloud
Type: fsm
autoCleared: true
Affected MO: fabric/san
```

fsmFailFabricEpMgrConfigure

Fault Code: F1000524

Message: [FSM:FAILED]: sam:dme:FabricEpMgrConfigure

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000524
mibFaultName: fsmFailFabricEpMgrConfigure
moClass: fabric:EpMgr
Type: fsm
autoCleared: true
Affected MO: fabric/[id]
```

fsmFailMgmtExportPolicyReportConfigCopy

Fault Code: F1000530

Message: [FSM:FAILED]: sam:dme:MgmtExportPolicyReportConfigCopy

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000530
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: F1000531

Message: [FSM:FAILED]: sam:dme:ExtpolProviderReportConfigImport

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
```

```
Cause: fsm-failed
mibFaultCode: F1000531
mibFaultName: fsmFailExtpolProviderReportConfigImport
moClass: extpol:Provider
Type: fsm
autoCleared: true
Affected MO: extpol/reg/providers/prov-[type]
```

fsmFailMgmtIfVirtualIfConfig

Fault Code: F1000532

Message: [FSM:FAILED]: sam:dme:MgmtIfVirtualIfConfig

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000532
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: F1000533

Message: [FSM:FAILED]: sam:dme:MgmtIfEnableVip

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000533
```

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: F1000534

Message: [FSM:FAILED]: sam:dme:MgmtIfDisableVip

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: critical
Cause: fsm-failed
mibFaultCode: F1000534
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: F1000535

Message: [FSM:FAILED]: sam:dme:MgmtIfEnableHA

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000535
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: F1000536

Message: [FSM:FAILED]: sam:dme:MgmtBackupBackup

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000536
mibFaultName: fsmFailMgmtBackupBackup
moClass: mgmt:Backup
Type: fsm
autoCleared: true
Affected MO: sys/backup-[hostname]
```

fsmFailMgmtImporterImport

Fault Code: F1000537

Message: [FSM:FAILED]: sam:dme:MgmtImporterImport

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000537
mibFaultName: fsmFailMgmtImporterImport
moClass: mgmt:Importer
Type: fsm
autoCleared: true
Affected MO: sys/import-config-[hostname]
```

fsmFailMgmtControllerSysConfig

Fault Code: F1000538

Message: [FSM:FAILED]: sam:dme:MgmtControllerSysConfig

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000538
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
```

fsmFailNfsMountInstMount

Fault Code: F1000571

Message: [FSM:FAILED]: sam:dme:NfsMountInstMount

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000571
mibFaultName: fsmFailNfsMountInstMount
moClass: nfs:MountInst
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/nfs-mount-inst-[name]
```

fsmFailNfsMountInstUnmount

Fault Code: F1000572

Message: [FSM:FAILED]: sam:dme:NfsMountInstUnmount

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000572
mibFaultName: fsmFailNfsMountInstUnmount
moClass: nfs:MountInst
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/nfs-mount-inst-[name]
```

fsmFailNfsMountDefReportNfsMountSuspend

Fault Code: F1000573

Message: [FSM:FAILED]: sam:dme:NfsMountDefReportNfsMountSuspend

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000573
mibFaultName: fsmFailNfsMountDefReportNfsMountSuspend
moClass: nfs:MountDef
Type: fsm
autoCleared: true
Affected MO: nfs-ep/nfs-mount-def-[name]
```

fsmFailExtpolEpRepairCert

Fault Code: F1000594

Message: [FSM:FAILED]: sam:dme:ExtpolEpRepairCert

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000594
mibFaultName: fsmFailExtpolEpRepairCert
moClass: extpol:Ep
Type: fsm
autoCleared: true
Affected MO: extpol
```

fsmFailPolicyControlEpOperate

Fault Code: F1000595

Message: [FSM:FAILED]: sam:dme:PolicyControlEpOperate

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000595
mibFaultName: fsmFailPolicyControlEpOperate
moClass: policy:ControlEp
Type: fsm
autoCleared: true
Affected MO: sys/control-ep-[type]
```

fsmFailPolicyControlledTypeOperate

Fault Code: F1000596

Message: [FSM:FAILED]: sam:dme:PolicyControlledTypeOperate

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000596
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]

fsmFailPolicyPolicyScopeReleasePolicyFsm

Fault Code: F1000599

Message: [FSM:FAILED]: sam:dme:PolicyPolicyScopeReleasePolicyFsm

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: critical
Cause: fsm-failed
mibFaultCode: F1000599
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: F1000600

Message: [FSM:FAILED]: sam:dme:PolicyPolicyScopeReleaseOperationFsm

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: critical
Cause: fsm-failed
mibFaultCode: F1000600
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: F1000601

Message: [FSM:FAILED]: sam:dme:PolicyPolicyScopeReleaseStorageFsm

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: critical
Cause: fsm-failed
mibFaultCode: F1000601
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: F1000602

Message: [FSM:FAILED]: sam:dme:PolicyPolicyScopeResolveManyPolicyFsm

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: critical
Cause: fsm-failed
mibFaultCode: F1000602
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: F1000603

Message: [FSM:FAILED]: sam:dme:PolicyPolicyScopeResolveManyOperationFsm

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: critical
Cause: fsm-failed
mibFaultCode: F1000603
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: F1000604

Message: [FSM:FAILED]: sam:dme:PolicyPolicyScopeResolveManyStorageFsm

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: critical
Cause: fsm-failed
mibFaultCode: F1000604
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: F1000605

Message: [FSM:FAILED]: sam:dme:PolicyPolicyScopeReleaseManyPolicyFsm

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: critical
Cause: fsm-failed
mibFaultCode: F1000605
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: F1000606

Message: [FSM:FAILED]: sam:dme:PolicyPolicyScopeReleaseManyOperationFsm

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: critical
Cause: fsm-failed
mibFaultCode: F1000606
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: F1000607

Message: [FSM:FAILED]: sam:dme:PolicyPolicyScopeReleaseManyStorageFsm

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: critical
Cause: fsm-failed
mibFaultCode: F1000607
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: F1000608

Message: [FSM:FAILED]: sam:dme:PolicyPolicyScopeResolveAllPolicyFsm

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: critical
Cause: fsm-failed
mibFaultCode: F1000608
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: F1000609

Message: [FSM:FAILED]: sam:dme:PolicyPolicyScopeResolveAllOperationFsm

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: critical
Cause: fsm-failed
mibFaultCode: F1000609
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: F1000610

Message: [FSM:FAILED]: sam:dme:PolicyPolicyScopeResolveAllStorageFsm

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: critical
Cause: fsm-failed
mibFaultCode: F1000610
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: F1000611

Message: [FSM:FAILED]: sam:dme:PolicyPolicyScopeReleaseAllPolicyFsm

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: critical
Cause: fsm-failed
mibFaultCode: F1000611
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: F1000612

Message: [FSM:FAILED]: sam:dme:PolicyPolicyScopeReleaseAllOperationFsm

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: critical
Cause: fsm-failed
mibFaultCode: F1000612
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: F1000613

Message: [FSM:FAILED]: sam:dme:PolicyPolicyScopeReleaseAllStorageFsm

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: critical
Cause: fsm-failed
mibFaultCode: F1000613
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]

fsmFailFirmwareInfraPackInfraVersion

Fault Code: F1000730

Message: [FSM:FAILED]: sam:dme:FirmwareInfraPackInfraVersion

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: critical
Cause: fsm-failed
mibFaultCode: F1000730
mibFaultName: fsmFailFirmwareInfraPackInfraVersion
moClass: firmware:InfraPack
Type: fsm
autoCleared: true
Affected MO: org-[name]/fw-infra-pack-[name]

fsmFailFirmwareValidationStatusValidate

Fault Code: F1000740

Message: [FSM:FAILED]: sam:dme:FirmwareValidationStatusValidate

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000740
mibFaultName: fsmFailFirmwareValidationStatusValidate
moClass: firmware:ValidationStatus
Type: fsm
autoCleared: true
Affected MO: sys/fw-catalogue/distrib-[name]/validation
```

fsmFailSdLogicalDeviceConfigureUserMacs

Fault Code: F1000751

Message: [FSM:FAILED]: sam:dme:SdLogicalDeviceConfigureUserMacs

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000751
mibFaultName: fsmFailSdLogicalDeviceConfigureUserMacs
moClass: sd:LogicalDevice
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/ld-[name]
```

fsmFailMgmtIfSwMgmtOobIfDhcpConfig

Fault Code: F1000755

Message: [FSM:FAILED]: sam:dme:MgmtIfSwMgmtOobIfDhcpConfig

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000755
mibFaultName: fsmFailMgmtIfSwMgmtOobIfDhcpConfig
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]

fsmFailNetworkEthLanMgmtUpdateInterfaceStatus

Fault Code: F1000789

Message: [FSM:FAILED]: sam:dme:NetworkEthLanMgmtUpdateInterfaceStatus

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: critical
Cause: fsm-failed
mibFaultCode: F1000789
mibFaultName: fsmFailNetworkEthLanMgmtUpdateInterfaceStatus
moClass: network:EthLanMgmt
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/mgmt-port-[portId]

fsmFailNetworkEthLanMgmtUpdateMgmtInterfaceStatus

Fault Code: F1000790

Message: [FSM:FAILED]: sam:dme:NetworkEthLanMgmtUpdateMgmtInterfaceStatus

Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: critical
Cause: fsm-failed
mibFaultCode: F1000790
mibFaultName: fsmFailNetworkEthLanMgmtUpdateMgmtInterfaceStatus
moClass: network:EthLanMgmt
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/mgmt-port-[portId]

fsmFailNhTableHolderConfigureVPath

Fault Code: F1000793

Message: [FSM:FAILED]: sam:dme:NhTableHolderConfigureVPath

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000793
mibFaultName: fsmFailNhTableHolderConfigureVPath
moClass: nh:TableHolder
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/tbh
Affected MO: sys/tbh
```

fsmFailSdLogicalDeviceConfigureMacs

Fault Code: F1000794

Message: [FSM:FAILED]: sam:dme:SdLogicalDeviceConfigureMacs

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000794
mibFaultName: fsmFailSdLogicalDeviceConfigureMacs
moClass: sd:LogicalDevice
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/ld-[name]
```

fsmFailSdLduUpdateInterfaceStatus

Fault Code: F1000795

Message: [FSM:FAILED]: sam:dme:SdLduUpdateInterfaceStatus

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000795
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]
```

fsmFailSdAppInstSettingsTaskSendAppInstSettings

Fault Code: F1000796

Message: [FSM:FAILED]: sam:dme:SdAppInstSettingsTaskSendAppInstSettings

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000796
mibFaultName: fsmFailSdAppInstSettingsTaskSendAppInstSettings
moClass: sd:AppInstSettingsTask
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/app-inst-sett
```

fsmFailSdLogicalDeviceUpdateMgmtMacs

Fault Code: F1000797

Message: [FSM:FAILED]: sam:dme:SdLogicalDeviceUpdateMgmtMacs

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000797
mibFaultName: fsmFailSdLogicalDeviceUpdateMgmtMacs
moClass: sd:LogicalDevice
Type: fsm
autoCleared: true
Affected MO: sys-secsvc/ld-[name]
```

fsmFailIpsecEpUpdateEp

Fault Code: F1000800

Message: [FSM:FAILED]: sam:dme:IpsecEpUpdateEp

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000800
mibFaultName: fsmFailIpsecEpUpdateEp
```

```
moClass: ipsec:Ep
Type: fsm
autoCleared: true
Affected MO: sys/ipsec-ext
```

fsmFailCommLkcdEpConfigLkcd

Fault Code: F1000812

Message: [FSM:FAILED]: sam:dme:CommLkcdEpConfigLkcd

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000812
mibFaultName: fsmFailCommLkcdEpConfigLkcd
moClass: comm:LkcdEp
Type: fsm
autoCleared: true
Affected MO: sys/lkcd
```

fsmFailCommSnmpSendAdminAppConfig

Fault Code: F1000813

Message: [FSM:FAILED]: sam:dme:CommSnmpSendAdminAppConfig

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000813
mibFaultName: fsmFailCommSnmpSendAdminAppConfig
moClass: comm:Snmp
Type: fsm
autoCleared: true
Affected MO: sys/svc-ext/snmp-svc
```

fsmFailStorageLocalDiskRaidConfig

Fault Code: F1000824

Message: [FSM:FAILED]: sam:dme:StorageLocalDiskRaidConfig

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
```

```
mibFaultCode: F1000824
mibFaultName: fsmFailStorageLocalDiskRaidConfig
moClass: storage:LocalDisk
Type: fsm
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]
```

fsmFailSmAppInstance2ResetApplication

Fault Code: F1000840

Message: [FSM:FAILED]: sam:dme:SmAppInstance2ResetApplication

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000840
mibFaultName: fsmFailSmAppInstance2ResetApplication
moClass: sm:AppInstance2
Type: fsm
autoCleared: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]-[identifier]
```

fsmFailEquipmentChassisShutdownChassis

Fault Code: F1000845

Message: [FSM:FAILED]: sam:dme:EquipmentChassisShutdownChassis

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000845
mibFaultName: fsmFailEquipmentChassisShutdownChassis
moClass: equipment:Chassis
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]
```

fsmFailEquipmentChassisRebootChassis

Fault Code: F1000846

Message: [FSM:FAILED]: sam:dme:EquipmentChassisRebootChassis

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000846
mibFaultName: fsmFailEquipmentChassisRebootChassis
moClass: equipment:Chassis
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]
```

fsmFailNetworkElementConfigUsbPort

Fault Code: F1000847

Message: [FSM:FAILED]: sam:dme:NetworkElementConfigUsbPort

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000847
mibFaultName: fsmFailNetworkElementConfigUsbPort
moClass: network:Element
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]
```

fsmFailEquipmentSwitchCardEpmFpgaUpgrade

Fault Code: F1000848

Message: [FSM:FAILED]: sam:dme:EquipmentSwitchCardEpmFpgaUpgrade

Explanation: None set.

Recommended Action: None set.

Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1000848
mibFaultName: fsmFailEquipmentSwitchCardEpmFpgaUpgrade
moClass: equipment:SwitchCard
Type: fsm
autoCleared: true
Affected MO: sys/switch-[id]/slot-[id]
```

fsmFailNpuShaperPortsCfgEpConfigureShaperPorts

Fault Code: F1000850

Message: [FSM:FAILED]: sam:dme:NpuShaperPortsCfgEpConfigureShaperPorts

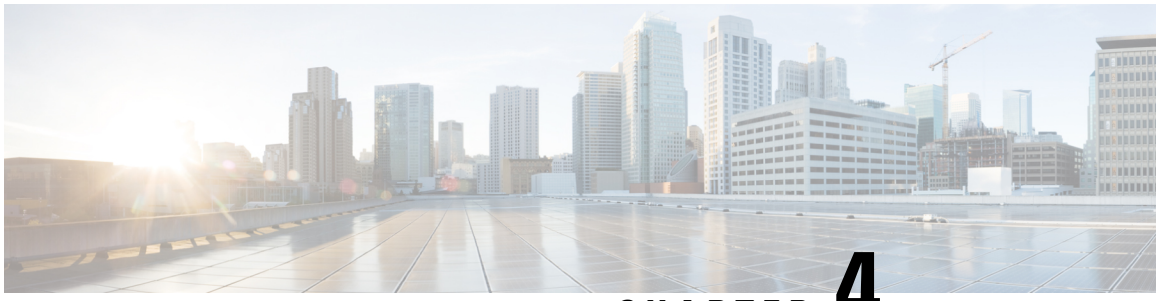
Explanation: None set.

Recommended Action: None set.

Fault Details

Severity: critical
Cause: fsm-failed
mibFaultCode: F1000850
mibFaultName: fsmFailNpuShaperPortsCfgEpConfigureShaperPorts
moClass: npu:ShaperPortsCfgEp
Type: fsm
autoCleared: true
Affected MO: shaperports-cfg-ep

FXOS Finite State Machine Faults



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 621
- Virtual Machine Startup Faults, on page 622

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
F17254	[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.
F17253	[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.
F17252	[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.
F78107	[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.

Fault Code	Fault Text	Description
F78109	[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.
F78933	[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.
F17251	[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.
F17477	[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.
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.

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.