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Cisco UCS Faults and Error Messages Reference, Release 2.0

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Preface

This preface includes the following sections:

- Audience, page i
- Organization, page i
- Related Documentation, page ii
- Obtaining Documentation and Submitting a Service Request, page ii

Audience

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

Organization

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

- Cisco UCS Manager Faults
  - Chapter 1, “Introduction to UCS Faults”
  - Chapter 2, “Cisco UCS Faults”
  - Chapter 3, “FSM Faults”
  - Chapter 4, “Call Home Faults in Cisco UCS Manager”
  - Chapter 5, “Troubleshooting Transient Faults”
- Cisco UCS Manager SEL Messages
  - Chapter 6, “Introduction to System Event Log Messages”
  - Chapter 7, “BIOS Messages”
  - Chapter 8, “Baseboard Management Controller Messages”
- Cisco UCS Error Messages
  - Chapter 9, “Cisco UCS Error Messages”

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Related Documentation

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

http://www.cisco.com/en/US/products/ps10477/products_documentation_roadmaps_list.html

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, submitting a service request, and gathering additional information, see the monthly *What's New in Cisco Product Documentation*, which also lists all new and revised Cisco technical documentation, at:

http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html

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PART 1

Cisco UCS Manager Faults

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CHAPTER 1

Introduction to UCS Faults

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

- Overview of Faults, page 1-1
- Overview of the Finite State Machine, page 1-6
- Cisco Error Message Decoder, page 1-8

Note For NX-OS Fault messages, go to the Cisco NX-OS System Messages Reference.

Overview of Faults

This section includes the following topics:

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

About Faults in the Cisco UCS

In the Cisco UCS, a fault is a mutable object that is managed by the Cisco UCS Manager. Each fault represents a failure in the Cisco UCS instance or an alarm threshold that has been raised. During the lifecycle of a fault, it can change from one state or severity to another.

Each fault includes information about the operational state of the affected object at the time the fault was raised. If the fault is transitional and the failure is resolved, then the object transitions to a functional state.

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A fault remains in the Cisco UCS Manager until the fault is cleared and deleted according to the settings in the fault collection policy.

You can view all faults in the Cisco UCS instance from either the Cisco UCS Manager CLI or the Cisco UCS Manager GUI. You can also configure the fault collection policy to determine how a Cisco UCS instance collects and retains faults.

Note All Cisco UCS faults can be trapped by SNMP.

Fault Severities

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

Table 1-1 Fault Severities in Cisco UCS

Severity	Description
Cleared	A notification that the condition that caused the fault has been resolved, and the fault has been cleared.
Condition	An informational message about a condition, possibly independently insignificant.
Critical	A service-affecting condition that requires immediate corrective action. For example, this severity could indicate that the managed object is out of service and its capability must be restored.
Info	A basic notification or informational message, possibly independently insignificant.
Major	A service-affecting condition that requires urgent corrective action. For example, this severity could indicate a severe degradation in the capability of the managed object and that its full capability must be restored.
Minor	A non-service-affecting fault condition that requires corrective action to prevent a more serious fault from occurring. For example, this severity could indicate that the detected alarm condition is not currently degrading the capacity of the managed object.
Warning	A potential or impending service-affecting fault that currently has no significant effects in the system. Action should be taken to further diagnose, if necessary, and correct the problem to prevent it from becoming a more serious service-affecting fault.

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Fault Types

A fault raised in a Cisco UCS instance can be one of the types described in Table 1-2.

Table 1-2 Types of Faults in Cisco UCS

Type	Description
fsm	An FSM task has failed to complete successfully, or the Cisco UCS Manager is retrying one of the stages of the FSM.
equipment	The Cisco UCS Manager has detected that a physical component is inoperable or has another functional issue.
server	The Cisco UCS Manager is unable to complete a server task, such as associating a service profile with a server.
configuration	The Cisco UCS Manager is unable to successfully configure a component.
environment	The Cisco UCS Manager has detected a power problem, thermal problem, voltage problem, or a loss of CMOS settings.
management	The Cisco UCS Manager has detected a serious management issue, such as one of the following: • Critical services could not be started. • The primary switch could not be identified. • Components in the instance include incompatible firmware versions.
connectivity	The Cisco UCS Manager has detected a connectivity problem, such as an unreachable adapter.
network	The Cisco UCS Manager has detected a network issue, such as a link down.
operational	Cisco UCS Manager has detected an operational problem, such as a log capacity issue or a failed server discovery.

Properties of Faults

The Cisco UCS Manager provides detailed information about each fault raised in a Cisco UCS instance. Table 1-3 describes the fault properties that can be viewed in the Cisco UCS Manager CLI or the Cisco UCS Manager GUI.

Table 1-3 Fault Properties

Property Name	Description
Severity	The current severity level of the fault. This can be any of the severities described in Table 1-1 on page 1-2.
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.

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Table 1-3 Fault Properties

Property Name	Description
Description	The description of the fault.
ID	The unique identifier assigned to the fault.
Status	Additional information about the fault state. This can be any of the states described in Table 1-4 on page 1-5.
Type	The type of fault that has been raised. This can be any of the types described in Table 1-2 on page 1-3.
Cause	The unique identifier associated with the condition that caused the fault.
Created at	The day and time when the fault occurred.
Code	The unique identifier assigned to the fault.
Number of Occurrences	The number of times the event that raised the fault occurred.
Original Severity	The severity assigned to the fault on the first time that it occurred.
Previous Severity	If the severity has changed, this is the previous severity.
Highest Severity	The highest severity encountered for this issue.

Lifecycle of Faults

The faults in Cisco UCS are stateful, and a fault raised in a Cisco UCS instance transitions through more than one state during its lifecycle. In addition, only one instance of a given fault can exist on each object. If the same fault occurs a second time, the Cisco UCS increases the number of occurrences by one.

A fault has the following lifecycle:

1. A condition occurs in the system and the Cisco UCS raises a fault in the active state.
2. If the fault is alleviated within a short period of time 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.

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When a fault is active, the additional lifecycle state information listed in Table 1-4 may be provided in the Status field of the fault notification.

Table 1-4 Fault Lifecycle States

State	Description
Soaking	A fault was raised and then cleared within a short time known as the flap interval. Since this may be a flapping condition, the fault severity remains at its original active value, but this state indicates that the condition that raised the fault has cleared. If the fault does not reoccur, the fault moves into the cleared state. Otherwise, the fault moves into the flapping state.
Flapping	A fault was raised, cleared, and then raised again within a short time known as the flap interval.

Fault Collection Policy

The fault collection policy controls the lifecycle of a fault in the Cisco UCS instance, including the length of time that each fault remains in the flapping and retention intervals.

Tip For information on how to configure the fault collection policy, see the Cisco UCS configuration guides, accessible through the *Cisco UCS B-Series Servers Documentation Roadmap*.

Faults in Cisco UCS Manager

This section includes the following topics:

- Faults in Cisco UCS Manager GUI, page 1-5
- Faults in Cisco UCS Manager CLI, page 1-6

Faults in Cisco UCS Manager GUI

If you want to view the faults for a single object in the system, navigate to that object in the Cisco UCS Manager GUI and then click the Faults tab in the Work pane. If you want to view the faults for all objects in the system, navigate to the Faults node on the Admin tab under the Faults, Events and Audit Log.

In addition, a summary of all faults can be viewed in a Cisco UCS instance. Go to the Fault Summary area in the upper left of the Cisco UCS Manager GUI. This area provides a summary of all faults that have occurred in the Cisco UCS instance.

Each fault severity is represented by a different icon. The number below each icon indicates how many faults of that severity have occurred in the system. When you click an icon, the Cisco UCS Manager GUI opens the Faults tab in the Work pane and displays the details of all faults with that severity.

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Faults in Cisco UCS Manager CLI

If you want to view the faults for all objects in the system, at the top-level scope, enter the **show fault** command. If you want to view faults for a specific object, scope to that object and then enter the **show fault** command.

If you want to view all of the available details about a fault, enter the **show fault detail** command.

Overview of the Finite State Machine

This section includes the following topics:

- About the Finite State Machine in Cisco UCS, page 1-6
- FSM Stage Names, page 1-7
- FSM in Cisco UCS Manager, page 1-7

About the Finite State Machine in Cisco UCS

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

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

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

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

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

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

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

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

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

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

FSM Stage Names

The FSM stage names are constructed using the following notation

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 UCS Manager

This section includes the following topics:

- FSM in the Cisco UCS Manager GUI, page 1-7
- FSM in the Cisco UCS Manager CLI, page 1-8

FSM in the Cisco UCS Manager GUI

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

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

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

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

FSM in the Cisco UCS Manager CLI

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

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

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

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

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

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

Cisco Error Message Decoder

The Error Message Decoder parses published System Message Guides and provides easy error message search capabilities for Cisco customers.

To use the Error Message Decoder:

Step 1 Click the following link: http://www.cisco.com/cgi-bin/Support/Errordecoder/index.cgi

Step 2 Log in.

Step 3 Paste the error message into the field indicated.

Step 4 Click **Submit**.

CHAPTER 2

Cisco UCS Faults

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

This chapter contains the following sections:

- Adapter-Related Faults, page 2-2
- Chassis-Related Faults, page 2-9
- Chassis Slot-Related Faults, page 2-17
- Cisco UCS Manager-Related Faults, page 2-18
- Ethernet-Related Faults, page 2-19
- Fabric Extender (FEX)-Related Faults, page 2-21
- Fabric Interconnect-Related Faults, page 2-24
- Fan-Related Faults, page 2-35
- Fibre Channel-Related Faults, page 2-45
- Firmware-Related Faults, page 2-46
- I/O Module-Related Faults, page 2-50
- License-Related Faults, page 2-58
- Link-Related Faults, page 2-64
- Memory-Related Faults, page 2-65
- Pin Group-Related Faults, page 2-75
- Pool-Related Faults, page 2-77
- Port-Related Faults, page 2-81
- Port Channel-Related Faults, page 2-86
- Power-Related Faults, page 2-89
- Power Supply-Related Faults, page 2-97
- Processor-Related Faults, page 2-109
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- Virtual Network Interface-Related Faults, page 2-145

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- VLAN-Related Faults, page 2-149
- VSAN-Related Faults, page 2-153

Adapter-Related Faults

This section contains faults raised as a result of issues with the adapters in a server.

fltAdaptorExtEthIfMisConnect

Fault Code:F0625

Message

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

Explanation

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

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Check whether the adapter link is connected to a port that belongs to its peer fabric interconnect or FEX.

Step 2 If that connectivity seems correct, reacknowledge the server.

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

Fault Details

```
Severity: warning
Cause: link-misconnected
CallHome: none
mibFaultCode: 625
mibFaultName: fltAdaptorExtEthIfMisConnect
moClass: adaptor:ExtEthIf
Type: network
```

fltAdaptorExtEthIfMissing

Fault Code:F0775

Message

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

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Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Check whether the adapter interface is connected to a port belonging to its peer fabric interconnect or FEX.

Step 2 If the connectivity seems correct, reacknowledge the server.

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

Fault Details

```
Severity: warning
Cause: link-missing
CallHome: none
mibFaultCode: 775
mibFaultName: fltAdaptorExtEthIfMissing
moClass: adaptor:ExtEthIf
Type: network
```

fltAdaptorExtIfLink-down

Fault Code:F0209

Message

Adapter uplink interface [id]/[id]/[id] link state: [linkState]Adapter uplink interface [chassisId]/[slotId]/[id]/[id] link state: [linkState]

Explanation

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

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Verify that the adapter is connected, configured properly, and is running the recommended firmware version.

Step 2 If the server is stuck at discovery, decommission the server and reacknowledge the server slot.

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

Fault Details

```
Severity: major
Cause: link-down
CallHome: none
mibFaultCode: 209
mibFaultName: fltAdaptorExtIfLinkDown
moClass: adaptor:ExtIf
Type: network
```

fltAdaptorHostEthIfMisConnect

Fault Code:F0626

Message

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

Explanation

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

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Check whether the host Ethernet interface is connected to a port belonging to its peer fabric interconnect.

Step 2 If connectivity seems correct, reacknowledge the server.

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

Fault Details

```
Severity: warning
Cause: link-misconnected
CallHome: none
mibFaultCode: 626
mibFaultName: fltAdaptorHostEthIfMisConnect
moClass: adaptor:HostEthIf
Type: network
```

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fltAdaptorHostEthIfMissing

Fault Code:F0708

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Check whether the adapter link is connected to a port that belongs to its non-peer fabric interconnect.

Step 2 If that connectivity seems correct, reacknowledge the server.

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

Fault Details

```
Severity: warning
Cause: link-missing
CallHome: none
mibFaultCode: 708
mibFaultName: fltAdaptorHostEthIfMissing
moClass: adaptor:HostEthIf
Type: network
```

fltAdaptorHostIfLink-down

Fault Code:F0207

Message

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

Explanation

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

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

Recommended Action

If you see this fault, take the following actions:

Step 1 If an associated port is disabled, enable the port.

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Step 2 Reacknowledge the server with the adapter that has the failed link.

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

Fault Details

```
Severity: major
Cause: link-down
CallHome: none
mibFaultCode: 207
mibFaultName: fltAdaptorHostIfLinkDown
moClass: adaptor:HostIf
Type: network
```

fltAdaptorUnitAdaptorReachability

Fault Code:F0206

Message

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

Explanation

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

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Check the POST results for the server. In Cisco UCS Manager GUI, you can access the POST results from the General tab for the server. In Cisco UCS Manager CLI, you can access the POST results through the **show post** command under the scope for the server.

Step 2 In Cisco UCS Manager, check the power state of the server.

Step 3 Verify that the physical server has the same power state.

Step 4 If the server is off, turn the server on.

Step 5 If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

Fault Details

```
Severity: info
Cause: connectivity-problem
CallHome: diagnostic
mibFaultCode: 206
mibFaultName: fltAdaptorUnitAdaptorReachability
moClass: adaptor:Unit
```

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Type: connectivity

fltAdaptorUnitExtnMissing

Fault Code:F0901

Message

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

Explanation

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

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Ensure the adapter unit extension is properly plugged into an adapter slot in the server.

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

Fault Details

Severity: warning
Cause: equipment-missing
CallHome: none
mibFaultCode: 901
mibFaultName: fltAdaptorUnitExtnMissing
moClass: adaptor:UnitExtn
Type: equipment

fltAdaptorUnitExtnUnidentifiable-fru

Fault Code:F0900

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Verify that a supported adapter unit extension is installed.

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Step 2 Verify that the capability catalog in Cisco UCS Manager is up to date. If necessary, update the catalog.

Step 3 If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

Fault Details

```
Severity: major
Cause: unidentifiable-fru
CallHome: none
mibFaultCode: 900
mibFaultName: fltAdaptorUnitExtnUnidentifiableFru
moClass: adaptor:UnitExtn
Type: server
```

fltAdaptorUnitMissing

Fault Code:F0203

Message

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

Explanation

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

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Make sure an adapter is inserted in the adaptor slot in the server.

Step 2 Check whether the adaptor is connected and configured properly and is running the recommended firmware version.

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

Fault Details

```
Severity: warning
Cause: equipment-missing
CallHome: none
mibFaultCode: 203
mibFaultName: fltAdaptorUnitMissing
moClass: adaptor:Unit
Type: equipment
```

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fltAdaptorUnitUnidentifiable-fru

Fault Code:F0200

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Verify that a supported adapter is installed.

Step 2 Verify that the capability catalog in Cisco UCS Manager is up to date. If necessary, update the catalog.

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

Fault Details

```
Severity: major
Cause: unidentifiable-fru
CallHome: none
mibFaultCode: 200
mibFaultName: fltAdaptorUnitUnidentifiableFru
moClass: adaptor:Unit
Type: server
```

Chassis-Related Faults

This section contains faults raised as a result of issues related to a chassis in the Cisco UCS instance.

fltEquipmentChassisIdentity

Fault Code:F0404

Message

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

Explanation

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

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Recommended Action

If you see this fault, take the following actions:

Step 1 Verify that the capability catalog in Cisco UCS Manager is up to date. If necessary, update the catalog.

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

Fault Details

```
Severity: critical
Cause: fru-problem
CallHome: diagnostic
mibFaultCode: 404
mibFaultName: fltEquipmentChassisIdentity
moClass: equipment:Chassis
Type: equipment
```

fltEquipmentChassisIdentity-unestablishable

Fault Code:F0543

Message

Chassis [id] has an invalid FRU

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Verify that the capability catalog in Cisco UCS Manager is up to date. If necessary, update the catalog.

Step 2 If the above action did not resolve the issue, execute the **show tech-support** command and contact Cisco technical support.

Fault Details

```
Severity: major
Cause: identity-unestablishable
CallHome: none
mibFaultCode: 543
mibFaultName: fltEquipmentChassisIdentityUnestablishable
moClass: equipment:Chassis
Type: equipment
```

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fltEquipmentChassisInoperable

Fault Code:F0456

Message

Chassis [id] operability: [operability]

Explanation

This fault typically occurs for one of the following reasons:

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

Recommended Action

If you see this fault, take the following actions:

Step 1 In Cisco UCS Manager, reacknowledge the chassis that raised the fault.

Step 2 Physically unplug and replug the power cord into the chassis.

Step 3 Verify that the I/O modules are functional.

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

Fault Details

```
Severity: critical
Cause: equipment-inoperable
CallHome: diagnostic
mibFaultCode: 456
mibFaultName: fltEquipmentChassisInoperable
moClass: equipment:Chassis
Type: equipment
```

fltEquipmentChassisPowerProblem

Fault Code:F0408

Message

Power state on chassis [id] is [power]

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 In Cisco UCS Manager, verify that all PSUs for the chassis are functional.

Step 2 Verify that all PSUs are seated properly within the chassis and are powered on.

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Step 3 Physically unplug and replug the power cord into the chassis.

Step 4 If all PSUs are operating at maximum capacity, either add more PSUs to the chassis or redefine the power policy in Cisco UCS Manager.

Step 5 If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

Fault Details

```
Severity: major
Cause: power-problem
CallHome: environmental
mibFaultCode: 408
mibFaultName: fltEquipmentChassisPowerProblem
moClass: equipment:Chassis
Type: environmental
```

fltEquipmentChassisSeeprom-inoperable

Fault Code:F0733

Message

Device [id] SEEPROM operability: [seepromOperState]

Explanation

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

Recommended Action

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

Fault Details

```
Severity: critical
Cause: equipment-inoperable
CallHome: diagnostic
mibFaultCode: 733
mibFaultName: fltEquipmentChassisSeepromInoperable
moClass: equipment:Chassis
Type: equipment
```

fltEquipmentChassisThermalThresholdCritical

Fault Code:F0409

Message

Thermal condition on chassis [id] cause: [thermalStateQualifier]

Explanation

This fault occurs under the following conditions:

- If a component within a chassis is operating outside the safe thermal operating range.

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Check the temperature readings for the blade servers and IOM and ensure they are within the recommended thermal safe operating range.

Step 2 If the fault reports a "Thermal Sensor threshold crossing in blade" error for one or more blade servers, check if DIMM or processor temperature related faults have been raised against that blade.

Step 3 If the fault reports a "Thermal Sensor threshold crossing in IOM" error for one or both the IOMs, check if thermal faults have been raised against that IOM. Those faults include details of the thermal condition.

Step 4 If the fault reports a "Missing or Faulty Fan" error, check on the status of that fan. If it needs replacement, create a **show tech-support** file for the chassis and contact Cisco TAC.

Step 5 If the fault reports a "No connectivity between IOM and blade" or "Thermal Sensor readings unavailable from blade" error, check if that blade server is operational and whether any faults have been raised against that blade server. In this situation, the chassis controller may go into a fail-safe operating mode and the fan speeds may increase as a precautionary measure.

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

Fault Details

```
Severity: major
Cause: thermal-problem
CallHome: environmental
mibFaultCode: 409
mibFaultName: fltEquipmentChassisThermalThresholdCritical
moClass: equipment:Chassis
Type: environmental
```

fltEquipmentChassisThermalThresholdNonCritical

Fault Code:F0410

Message

Thermal condition on chassis [id] cause: [thermalStateQualifier]

Explanation

UCSM raises this fault under the following conditions:

- If a component within a chassis is operating outside the safe thermal operating range.
- 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.

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Recommended Action

If you see this fault, take the following actions:

Step 1 Check the temperature readings for the blade servers and IOM and ensure they are within the recommended thermal safe operating range.

Step 2 If the fault reports a "Thermal Sensor threshold crossing in blade" error for one or more blade servers, check if DIMM or processor temperature related faults have been raised against that blade.

Step 3 If the fault reports a "Thermal Sensor threshold crossing in IOM" error for one or both the IOMs, check if thermal faults have been raised against that IOM. Those faults include details of the thermal condition.

Step 4 If the fault reports a "Missing or Faulty Fan" error, check on the status of that fan. If it needs replacement, create a **show tech-support** file for the chassis and contact Cisco TAC.

Step 5 If the fault reports a "No connectivity between IOM and blade" or "Thermal Sensor readings unavailable from blade" error, check if that blade server is operational and whether any faults have been raised against that blade server. In this situation, the chassis controller may go into a fail-safe operating mode and the fan speeds may increase as a precautionary measure.

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

Fault Details

```
Severity: minor
Cause: thermal-problem
CallHome: environmental
mibFaultCode: 410
mibFaultName: fltEquipmentChassisThermalThresholdNonCritical
moClass: equipment:Chassis
Type: environmental
```

fltEquipmentChassisThermalThresholdNonRecoverable

Fault Code:F0411

Message

Thermal condition on chassis [id] cause:[thermalStateQualifier]

Explanation

UCSM raises this fault under the following conditions:

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

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

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Recommended Action

If you see this fault, take the following actions:

Step 1 Check the temperature readings for the blade servers and IOM and ensure they are within the recommended thermal safe operating range.

Step 2 If the fault reports a "Thermal Sensor threshold crossing in blade" error for one or more blade servers, check if DIMM or processor temperature related faults have been raised against that blade.

Step 3 If the fault reports a "Thermal Sensor threshold crossing in IOM" error for one or both the IOMs, check if thermal faults have been raised against that IOM. Those faults include details of the thermal condition.

Step 4 If the fault reports a "Missing or Faulty Fan" error, check on the status of that fan. If it needs replacement, create a **show tech-support** file for the chassis and contact Cisco TAC.

Step 5 If the fault reports a "No connectivity between IOM and blade" or "Thermal Sensor readings unavailable from blade" error, check if that blade server is operational and whether any faults have been raised against that blade server. In this situation, the chassis controller may go into a fail-safe operating mode and the fan speeds may increase as a precautionary measure.

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

Fault Details

```
Severity: critical
Cause: thermal-problem
CallHome: environmental
mibFaultCode: 411
mibFaultName: fltEquipmentChassisThermalThresholdNonRecoverable
moClass: equipment:Chassis
Type: environmental
```

fltEquipmentChassisUnacknowledged

Fault Code:F0400

Message

Chassis [id] connectivity configuration: [configState]

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Check the state of the I/O module links.

Step 2 Reacknowledge the chassis.

Step 3 If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

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Fault Details

```
Severity: warning
Cause: equipment-unacknowledged
CallHome: none
mibFaultCode: 400
mibFaultName: fltEquipmentChassisUnacknowledged
moClass: equipment:Chassis
Type: connectivity
```

fltEquipmentChassisUnsupportedConnectivity

Fault Code:F0399

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Verify that the correct number of links are configured in the chassis discovery policy.

Step 2 Check the state of the I/O module links.

Step 3 Reacknowledge the chassis.

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

Fault Details

```
Severity: major
Cause: unsupported-connectivity-configuration
CallHome: none
mibFaultCode: 399
mibFaultName: fltEquipmentChassisUnsupportedConnectivity
moClass: equipment:Chassis
Type: connectivity
```

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Chassis Slot-Related Faults

This section contains faults raised as a result of issues with a server slot in a chassis.

fltFabricComputeSlotEpMisplacedInChassisSlot

Fault Code:F0156

Message

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

Explanation

This fault typically occurs when Cisco UCS Manager detects a server in a chassis slot that does not match what was previously equipped in the slot.

Recommended Action

If you see this fault, take the following actions:

Step 1 If the previous server was intentionally removed and a new one was inserted, reacknowledge the server.

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

Fault Details

```
Severity: warning
Cause: server-moved
CallHome: none
mibFaultCode: 156
mibFaultName: fltFabricComputeSlotEpMisplacedInChassisSlot
moClass: fabric:ComputeSlotEp
Type: equipment
```

fltFabricComputeSlotEpServerIdentificationProblem

Fault Code:F0157

Message

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

Explanation

This fault typically occurs when Cisco UCS Manager encountered a problem identifying the server in a chassis slot.

Recommended Action

If you see this fault, take the following actions:

Step 1 Remove and reinsert the server.

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Step 2 Reacknowledge the server.

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

Fault Details

```
Severity: warning
Cause: server-identification-problem
CallHome: none
mibFaultCode: 157
mibFaultName: fltFabricComputeSlotEpServerIdentificationProblem
moClass: fabric:ComputeSlotEp
Type: equipment
```

Cisco UCS Manager-Related Faults

This section contains faults raised as a result of issues with Cisco UCS Manager.

fltMgmtPmonEntryUCSM process failure

Fault Code:F0867

Message

UCSM process [name] failed on FI [switchId]

Explanation

This fault occurs in an unlikely event of a Cisco UCS Manager process crash. Typically, the failed process restarts and recovers from the problem. Any pending operations are restarted after the process successfully restarts.

Recommended Action

If you see this fault and the process does not restart successfully, create a **show tech-support** file and contact Cisco TAC.

Fault Details

```
Severity: critical
Cause: ucsm-process-failure
CallHome: none
mibFaultCode: 867
mibFaultName: fltMgmtPmonEntryUCSMProcessFailure
moClass: mgmt:PmonEntry
Type: management
```

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Ethernet-Related Faults

This section contains faults raised as a result of issues with the Ethernet configuration for a vNIC.

fltEtherServerIntFIoHardware-failure

Fault Code:F0458

Message

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

Explanation

This fault is raised on the IOM/FEX backplane ports when Cisco UCS Manager detects a hardware failure.

Recommended Action

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

Fault Details

```
Severity: major
Cause: interface-failed
CallHome: none
mibFaultCode: 458
mibFaultName: fltEtherServerIntFIoHardwareFailure
moClass: ether:ServerIntFIo
Type: network
```

fltFabricEthEstcPcEpDown

Fault Code:F0777

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following action:

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

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

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Fault Details

```
Severity: major
Cause: membership-down
CallHome: none
mibFaultCode: 777
mibFaultName: fltFabricEthEstcPcEpDown
moClass: fabric:EthEstcPcEp
Type: network
```

fltFabricEthLanPcEpDown

Fault Code:F0727

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following action:

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

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

Fault Details

```
Severity: major
Cause: membership-down
CallHome: none
mibFaultCode: 727
mibFaultName: fltFabricEthLanPcEpDown
moClass: fabric:EthLanPcEp
Type: network
```

fltVnicEtherConfig-failed

Fault Code:F0169

Message

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

Explanation

This fault typically occurs when Cisco UCS Manager could not place the vNIC on the vCon.

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Recommended Action

If you see this fault, take the following actions:

Step 1 Verify that the server was successfully discovered.

Step 2 Verify that the correct type of adapters are installed on the server.

Step 3 Confirm that the vCon assignment is correct.

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

Fault Details

```
Severity: minor
Cause: configuration-failed
CallHome: none
mibFaultCode: 169
mibFaultName: fltVnicEtherConfigFailed
moClass: vnic:Ether
Type: configuration
```

Fabric Extender (FEX)-Related Faults

This section contains faults raised as a result of issues related to a fabric extender module in the Cisco UCS instance.

fltEquipmentFexFex-unsupported

Fault Code:F0905

Message

Fex [id] with model [model] is unsupported

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Verify that a supported FEX is installed.

Step 2 Verify that the capability catalog in Cisco UCS Manager is up to date. If necessary, update the catalog.

Step 3 If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

Fault Details

```
Severity: major
Cause: fex-unsupported
CallHome: none
```

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mibFaultCode: 905
mibFaultName: fltEquipmentFexFexUnsupported
moClass: equipment:Fex
Type: equipment

fltEquipmentFexIdentity

Fault Code:F0703

Message

Fex [id] has a malformed FRU

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Verify that the capability catalog in Cisco UCS Manager is up to date. If necessary, update the catalog.

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

Fault Details

Severity: critical
Cause: fru-problem
CallHome: diagnostic
mibFaultCode: 703
mibFaultName: fltEquipmentFexIdentity
moClass: equipment:Fex
Type: equipment

fltEquipmentFexIdentity-unestablishable

Fault Code:F0778

Message

Fex [id] has an invalid FRU

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Verify that the capability catalog in Cisco UCS Manager is up to date. If necessary, update the catalog.

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

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Fault Details

```
Severity: major
Cause: identity-unestablishable
CallHome: none
mibFaultCode: 778
mibFaultName: fltEquipmentFexIdentityUnestablishable
moClass: equipment:Fex
Type: equipment
```

fltEquipmentFexPost-failure

Fault Code:F0702

Message

fex [id] POST failure

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Check the POST results for the FEX. In the Cisco UCS Manager GUI, you can access the POST results from the General tab for the FEX. In the Cisco UCS Manager CLI, you can access the POST results by entering the **show post** command under the scope for the FEX.

Step 2 Reboot the FEX.

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

Fault Details

```
Severity: major
Cause: equipment-problem
CallHome: diagnostic
mibFaultCode: 702
mibFaultName: fltEquipmentFexPostFailure
moClass: equipment:Fex
Type: equipment
```

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Fabric Interconnect-Related Faults

This section contains faults raised as a result of issues with a fabric interconnect.

fltEtherSwitchIntFIoSatellite-wiring-problem

Fault Code:F0368

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Verify the fabric interconnect-chassis topology. Make sure each I/O module is connected to only one fabric interconnect.

Step 2 Ensure that the links are plugged in properly and re-acknowledge the chassis.

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

Fault Details

```
Severity: info
Cause: satellite-mis-connected
CallHome: none
mibFaultCode: 368
mibFaultName: fltEtherSwitchIntFIoSatelliteWiringProblem
moClass: ether:SwitchIntFIo
Type: connectivity
```

fltEtherSwitchIntFIoSatellite-wiring-numbers-unexpected

Fault Code:F0440

Message

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

Explanation

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

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Recommended Action

If you see this fault, take the following actions:

Step 1 Ensure that you cable at least the same number of IOM uplinks as are configured in the chassis discovery policy, and that you configure the corresponding server ports on the fabric interconnect.

Step 2 Reacknowledge the chassis.

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

Fault Details

```
Severity: info
Cause: unexpected-number-of-links
CallHome: none
mibFaultCode: 440
mibFaultName: fltEtherSwitchIntFIoSatelliteWiringNumbersUnexpected
moClass: ether:SwitchIntFIo
Type: connectivity
```

fltEquipmentSwitchCardPowerOff

Fault Code:F0884

Message

Switch card is powered down.

Explanation

This fault occurs when the switch card is powered down.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: power-down
CallHome: none
mibFaultCode: 884
mibFaultName: fltEquipmentSwitchCardPowerOff
moClass: equipment:SwitchCard
Type: equipment
```

fltExtmgmtIfMgmtifdown

Fault Code:F0736

Message

Management interface on Fabric Interconnect [id] is [operState]

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Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Check the state transitions of the external management interface on the fabric interconnect.

Step 2 Check the link connectivity for the external management interface.

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

Fault Details

```
Severity: major
Cause: mgmtif-down
CallHome: diagnostic
mibFaultCode: 736
mibFaultName: fltExtmgmtIfMgmtifdown
moClass: extmgmt:If
Type: management
```

fltMgmtEntityDegraded

Fault Code:F0293

Message

Fabric Interconnect [id], HA Cluster interconnect link failure

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Verify that both L1 and L2 links are properly connected between the fabric interconnects.

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

Fault Details

```
Severity: major
Cause: link-down
CallHome: diagnostic
mibFaultCode: 293
mibFaultName: fltMgmtEntityDegraded
moClass: mgmt:Entity
Type: network
```

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fltMgmtEntityDevice-1-shared-storage-error

Fault Code:F0863

Message

device [chassis1], error accessing shared-storage

Explanation

This fault occurs in an unlikely event that the shared storage selected for writing the cluster state is not accessible. This impacts the full HA functionality of the fabric interconnect cluster.

Recommended Action

If you see this fault, create a **show tech-support** file and contact Cisco TAC.lt;br/

Fault Details

```
Severity: warning
Cause: device-shared-storage-error
CallHome: none
mibFaultCode: 863
mibFaultName: fltMgmtEntityDevice1SharedStorageError
moClass: mgmt:Entity
Type: management
```

fltMgmtEntityDevice-2-shared-storage error

Fault Code:F0864

Message

device [chassis2], error accessing shared-storage

Explanation

This fault occurs in an unlikely event that the shared storage selected for writing the cluster state is not accessible. This impacts the full HA functionality of the fabric interconnect cluster.

Recommended Action

If you see this fault, create a **show tech-support** file and contact Cisco TAC.lt;br/

Fault Details

```
Severity: warning
Cause: device-shared-storage-error
CallHome: none
mibFaultCode: 864
mibFaultName: fltMgmtEntityDevice2SharedStorageError
moClass: mgmt:Entity
Type: management
```

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fltMgmtEntityDevice-3-shared-storage error

Fault Code:F0865

Message

device [chassis3], error accessing shared-storage

Explanation

This fault occurs in an unlikely event that the shared storage selected for writing the cluster state is not accessible. This impacts the full HA functionality of the fabric interconnect cluster.

Recommended Action

If you see this fault, create a **show tech-support** file and contact Cisco TAC.lt;br/

Fault Details

```
Severity: warning
Cause: device-shared-storage-error
CallHome: none
mibFaultCode: 865
mibFaultName: fltMgmtEntityDevice3SharedStorageError
moClass: mgmt:Entity
Type: management
```

fltMgmtEntityDown

Fault Code:F0294

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Verify that both L1 and L2 links are properly connected between the fabric interconnects.

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

Fault Details

```
Severity: critical
Cause: link-down
CallHome: diagnostic
mibFaultCode: 294
mibFaultName: fltMgmtEntityDown
moClass: mgmt:Entity
Type: network
```

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fltMgmtEntityElection-failure

Fault Code:F0428

Message

Fabric Interconnect [id], election of primary managemt instance has failed

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Verify that the initial setup configuration is correct on both fabric interconnects.

Step 2 Verify that the L1 and L2 links are properly connected between the fabric interconnects.

Step 3 In the Cisco UCS Manager CLI, run the **cluster force primary** local-mgmt command on one fabric interconnect.

Step 4 Reboot the fabric interconnects.

Step 5 If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

Fault Details

```
Severity: critical
Cause: election-failure
CallHome: diagnostic
mibFaultCode: 428
mibFaultName: fltMgmtEntityElectionFailure
moClass: mgmt:Entity
Type: management
```

fltMgmtEntityHa-not-ready

Fault Code:F0429

Message

Fabric Interconnect [id], HA functionality not ready

Explanation

This fault occurs if Cisco UCS Manager cannot discover or communicate with one or more chassis or rack servers to write the HA Cluster state. This impacts the full HA functionality of the fabric interconnect cluster.

Recommended Action

If you see this fault, take the following actions:

Step 1 Verify that the initial setup configuration is correct on both fabric interconnects.

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Step 2 Verify that the L1 and L2 links are properly connected between the fabric interconnects.

Step 3 Verify that the IOMs and/or FEXes are reachable and the server ports are enabled and operationally up.

Step 4 Verify that the chassis and/or rack servers are powered up and reachable

Step 5 If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

Fault Details

```
Severity: major
Cause: ha-not-ready
CallHome: none
mibFaultCode: 429
mibFaultName: fltMgmtEntityHaNotReady
moClass: mgmt:Entity
Type: management
```

fltMgmtEntityHa-ssh-keys-mismatched

Fault Code:F0866

Message

Fabric Interconnect [id], management services, mismatched SSH keys

Explanation

This fault indicates that one of the following scenarios has occurred:

- The internal SSH keys used for HA in the cluster configuration are mismatched. This causes certain operations to fail.
- Another fabric interconnect is connected to the primary fabric interconnect in the cluster without first erasing the existing configuration in the primary.

Recommended Action

If you see this fault, take the following actions:

Step 1 Log into the Cisco UCS Manager CLI on the subordinate fabric interconnect.

Step 2 Enter **connect local-mgmt**

Step 3 Enter **erase configuration** to erase the configuration on the subordinate fabric interconnect and reboot it.

Step 4 When the secondary fabric interconnect has rebooted, reconfigure it for the cluster.

Step 5 If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

Fault Details

```
Severity: major
Cause: ha-ssh-keys-mismatched
CallHome: none
mibFaultCode: 866
mibFaultName: fltMgmtEntityHaSshKeysMismatched
moClass: mgmt:Entity
Type: management
```

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fltMgmtEntityManagement-services-failure

Fault Code:F0451

Message

Fabric Interconnect [id], management services have failed

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Verify that the initial setup configuration is correct on both fabric interconnects.

Step 2 Verify that the L1 and L2 links are properly connected between the fabric interconnects.

Step 3 Reboot the fabric interconnects.

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

Fault Details

```
Severity: critical
Cause: management-services-failure
CallHome: diagnostic
mibFaultCode: 451
mibFaultName: fltMgmtEntityManagementServicesFailure
moClass: mgmt:Entity
Type: management
```

fltMgmtEntityManagement-services-unresponsive

Fault Code:F0452

Message

Fabric Interconnect [id], management services are unresponsive

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Verify that the initial setup configuration is correct on both fabric interconnects.

Step 2 Verify that the L1 and L2 links are properly connected between the fabric interconnects.

Step 3 Reboot the fabric interconnects.

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

Fault Details

```
Severity: critical
Cause: management-services-unresponsive
CallHome: diagnostic
mibFaultCode: 452
mibFaultName: fltMgmtEntityManagementServicesUnresponsive
moClass: mgmt:Entity
Type: management
```

fltMgmtEntityVersion-incompatible

Fault Code:F0430

Message

Fabric Interconnect [id], management services, incompatible versions

Explanation

This fault occurs if the Cisco UCS Manager software on the subordinate fabric interconnect is not the same release as that of the primary fabric interconnect. This impacts the full HA functionality of the fabric interconnect cluster.

Recommended Action

If you see this fault, take the following actions:

Step 1 Upgrade the Cisco UCS Manager software on the subordinate fabric interconnect to the same release as the primary fabric interconnect and verify that both fabric interconnects are running the same release of Cisco UCS Manager.

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

Fault Details

```
Severity: critical
Cause: version-incompatible
CallHome: diagnostic
mibFaultCode: 430
mibFaultName: fltMgmtEntityVersionIncompatible
moClass: mgmt:Entity
Type: management
```

fltNetworkElementInoperable

Fault Code:F0291

Message

Fabric Interconnect [id] operability: [operability]

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Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Verify that both fabric interconnects in the cluster are running the same Kernel and System software versions.

Step 2 Verify that the fabric interconnects software version and the Cisco UCS Manager software versions are the same.

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

Fault Details

```
Severity: critical
Cause: equipment-inoperable
CallHome: diagnostic
mibFaultCode: 291
mibFaultName: fltNetworkElementInoperable
moClass: network:Element
Type: equipment
```

fltNetworkElementInventoryFailed

Fault Code:F0885

Message

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

Explanation

Cisco UCS Manager raises this fault when the management subsystem is unable to perform an inventory of the physical components, such as I/O cards or physical ports.

Recommended Action

If you see this fault, take the following actions:

Step 1 Ensure that both fabric interconnects in an HA cluster are running the same software versions.

Step 2 Ensure that the fabric interconnect software is a version that is compatible with the Cisco UCS Manager software.

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

Fault Details

```
Severity: major
Cause: inventory-failed
CallHome: diagnostic
mibFaultCode: 885
```

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mibFaultName: fltNetworkElementInventoryFailed
moClass: network:Element
Type: equipment

fltStorageItemCapacityExceeded

Fault Code:F0182

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Reduce the partition disk usage to less than 70% by deleting unused and unnecessary files.

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

Fault Details

Severity: minor
Cause: capacity-exceeded
CallHome: none
mibFaultCode: 182
mibFaultName: fltStorageItemCapacityExceeded
moClass: storage:Item
Type: environmental

fltStorageItemCapacityWarning

Fault Code:F0183

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Reduce the partition disk usage to less than 90% by deleting unused and unnecessary files.

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

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Fault Details

```
Severity: major
Cause: capacity-exceeded
CallHome: none
mibFaultCode: 183
mibFaultName: fltStorageItemCapacityWarning
moClass: storage:Item
Type: environmental
```

Fan-Related Faults

This section contains faults raised as a result of issues related to a fan or fan module in the Cisco UCS instance.

fltEquipmentFanDegraded

Fault Code:F0371

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

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

Step 2 Review the Cisco UCS Site Preparation Guide and ensure the fan module has adequate airflow, including front and back clearance.

Step 3 Verify that the air flows are not obstructed.

Step 4 Verify that the site cooling system is operating properly.

Step 5 Power off unused blade servers and rack servers.

Step 6 Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.

Step 7 Replace the faulty fan modules.

Step 8 Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.

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

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Fault Details

```
Severity: minor
Cause: equipment-degraded
CallHome: none
mibFaultCode: 371
mibFaultName: fltEquipmentFanDegraded
moClass: equipment:Fan
Type: equipment
```

fltEquipmentFanInoperable

Fault Code:F0373

Message

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

Explanation

This fault occurs if a fan is not operational.

Recommended Action

If you see this fault, take the following actions:

Step 1 Remove fan module and re-install the fan module again. Remove only one fan module at a time.

Step 2 Replace fan module with a different fan module

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

Fault Details

```
Severity: major
Cause: equipment-inoperable
CallHome: environmental
mibFaultCode: 373
mibFaultName: fltEquipmentFanInoperable
moClass: equipment:Fan
Type: equipment
```

fltEquipmentFanMissing

Fault Code:F0434

Message

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

Explanation

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

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Recommended Action

If you see this fault, take the following actions:

Step 1 Insert/reinsert the fan module in the slot that is reporting the issue.

Step 2 Replace the fan module with a different fan module, if available.

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

Fault Details

```
Severity: warning
Cause: equipment-missing
CallHome: none
mibFaultCode: 434
mibFaultName: fltEquipmentFanMissing
moClass: equipment:Fan
Type: equipment
```

fltEquipmentFanModuleDegraded

Fault Code:F0480

Message

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

Explanation

This fault occurs when a fan module is not operational.

Recommended Action

If you see this fault, take the following actions:

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

Step 2 Review the Cisco UCS Site Preparation Guide to ensure the fan module has adequate airflow, including front and back clearance.

Step 3 Verify that the air flows for the fan module are not obstructed.

Step 4 Verify that the site cooling system is operating properly.

Step 5 Power off unused blade servers and rack servers.

Step 6 Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.

Step 7 Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.

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

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Fault Details

```
Severity: minor
Cause: equipment-degraded
CallHome: none
mibFaultCode: 480
mibFaultName: fltEquipmentFanModuleDegraded
moClass: equipment:FanModule
Type: equipment
```

fltEquipmentFanModuleIdentity

Fault Code:F0406

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Verify that the capability catalog in Cisco UCS Manager is up to date. If necessary, update the catalog.

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

Fault Details

```
Severity: critical
Cause: fru-problem
CallHome: diagnostic
mibFaultCode: 406
mibFaultName: fltEquipmentFanModuleIdentity
moClass: equipment:FanModule
Type: equipment
```

fltEquipmentFanModuleInoperable

Fault Code:F0794

Message

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

Explanation

This fault occurs if a fan module is not operational.

Recommended Action

If you see this fault, take the following actions:

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Step 1 Remove and reinstall the fan module. If multiple fans are affected by this fault, remove and reinstall one fan module at a time.

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

Fault Details

```
Severity: major
Cause: equipment-inoperable
CallHome: environmental
mibFaultCode: 794
mibFaultName: fltEquipmentFanModuleInoperable
moClass: equipment:FanModule
Type: equipment
```

fltEquipmentFanModuleMissing

Fault Code:F0377

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 If the reported slot is empty, insert a fan module into the slot.

Step 2 If the reported slot contains a fan module, remove and reinsert the fan module.

Step 3 If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

Fault Details

```
Severity: warning
Cause: equipment-missing
CallHome: none
mibFaultCode: 377
mibFaultName: fltEquipmentFanModuleMissing
moClass: equipment:FanModule
Type: equipment
```

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fltEquipmentFanModuleThermalThresholdCritical

Fault Code:F0382

Message

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

Explanation

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

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

Recommended Action

If you see this fault, take the following actions:

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

Step 2 Review the Cisco UCS Site Preparation Guide to ensure the fan modules have adequate airflow, including front and back clearance.

Step 3 Verify that the air flows are not obstructed.

Step 4 Verify that the site cooling system is operating properly.

Step 5 Power off unused blade servers and rack servers.

Step 6 Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.

Step 7 Replace faulty fan modules.

Step 8 Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.

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

Fault Details

```
Severity: major f
Cause: thermal-problem
CallHome: environmental
mibFaultCode: 382
mibFaultName: fltEquipmentFanModuleThermalThresholdCritical
moClass: equipment:FanModule
Type: environmental
```

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fltEquipmentFanModuleThermalThresholdNonCritical

Fault Code:F0380

Message

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

Explanation

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

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

Recommended Action

If you see this fault, take the following actions:

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

Step 2 Review the Cisco UCS Site Preparation Guide to ensure the fan modules have adequate airflow, including front and back clearance.

Step 3 Verify that the air flows are not obstructed.

Step 4 Verify that the site cooling system is operating properly.

Step 5 Power off unused blade servers and rack servers.

Step 6 Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.

Step 7 Replace faulty fan modules.

Step 8 Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.

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

Fault Details

```
Severity: minor
Cause: thermal-problem
CallHome: environmental
mibFaultCode: 380
mibFaultName: fltEquipmentFanModuleThermalThresholdNonCritical
moClass: equipment:FanModule
Type: environmental
```

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fltEquipmentFanModuleThermalThresholdNonRecoverable

Fault Code:F0384

Message

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

Explanation

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

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

Recommended Action

If you see this fault, take the following actions:

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

Step 2 Review the Cisco UCS Site Preparation Guide to ensure the fan modules have adequate airflow, including front and back clearance.

Step 3 Verify that the air flows are not obstructed.

Step 4 Verify that the site cooling system is operating properly.

Step 5 Power off unused blade servers and rack servers.

Step 6 Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.

Step 7 Replace faulty fan modules.

Step 8 Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.

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

Fault Details

```
Severity: critical
Cause: thermal-problem
CallHome: environmental
mibFaultCode: 384
mibFaultName: fltEquipmentFanModuleThermalThresholdNonRecoverable
moClass: equipment:FanModule
Type: environmental
```

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fltEquipmentFanPerfThresholdCritical

Fault Code:F0396

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Monitor the fan status.

Step 2 If the problem persists for a long period of time or if other fans do not show the same problem, reseat the fan.

Step 3 If the above actions did not resolve the issue, create a **show tech-support** file for the chassis and contact Cisco TAC.

Fault Details

```
Severity: info
Cause: performance-problem
CallHome: diagnostic
mibFaultCode: 396
mibFaultName: fltEquipmentFanPerfThresholdCritical
moClass: equipment:Fan
Type: equipment
```

fltEquipmentFanPerfThresholdLowerNonRecoverable

Fault Code:F0484

Message

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

Explanation

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

Recommended Action

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

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Fault Details

```
Severity: critical
Cause: performance-problem
CallHome: diagnostic
mibFaultCode: 484
mibFaultName: fltEquipmentFanPerfThresholdLowerNonRecoverable
moClass: equipment:Fan
Type: equipment
```

fltEquipmentFanPerfThresholdNonCritical

Fault Code:F0395

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Monitor the fan status.

Step 2 If the problem persists for a long period of time or if other fans do not show the same problem, reseat the fan.

Step 3 Replace the fan module.

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

Fault Details

```
Severity: info
Cause: performance-problem
CallHome: diagnostic
mibFaultCode: 395
mibFaultName: fltEquipmentFanPerfThresholdNonCritical
moClass: equipment:Fan
Type: equipment
```

fltEquipmentFanPerfThresholdNonRecoverable

Fault Code:F0397

Message

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

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Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Replace the fan.

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

Fault Details

```
Severity: info
Cause: performance-problem
CallHome: diagnostic
mibFaultCode: 397
mibFaultName: fltEquipmentFanPerfThresholdNonRecoverable
moClass: equipment:Fan
Type: equipment
```

Fibre Channel-Related Faults

This section contains the following faults raised as a result of issues with the Fibre Channel configuration for a vHBA.

fltVnicFcConfig-failed

Fault Code:F0170

Message

FC vHBA [name], service profile [name] failed to apply configuration

Explanation

This fault typically occurs when Cisco UCS Manager could not place the vHBA on the vCon.

Recommended Action

If you see this fault, take the following actions:

Step 1 Verify that the server was successfully discovered.

Step 2 Verify that the correct type of adapters are installed on the server.

Step 3 Confirm that the vCon assignment is correct.

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

Fault Details

```
Severity: minor
```

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```
Cause: configuration-failed
CallHome: none
mibFaultCode: 170
mibFaultName: fltVnicFcConfigFailed
moClass: vnic:Fc
Type: configuration
```

Firmware-Related Faults

This section contains faults raised as a result of issues related to a firmware upgrade or to running firmware on a component in the Cisco UCS instance.

fltEquipmentIOCardAutoUpgradingFirmware

Fault Code:F0435

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 If the IOM and fabric interconnects are not running the same firmware version, wait for the auto-upgrade to complete.

Step 2 When the IOM upgrade is completed, verify that Cisco UCS Manager has cleared this fault.

Step 3 If you see this fault after the IOM overall status changes to operable, create a **show tech-support** file and contact Cisco TAC.

Fault Details

```
Severity: major
Cause: auto-firmware-upgrade
CallHome: none
mibFaultCode: 435
mibFaultName: fltEquipmentIOCardAutoUpgradingFirmware
moClass: equipment:IOCard
Type: connectivity
```

fltEquipmentIOCardFirmwareUpgrade

Fault Code:F0398

Message

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

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Explanation

This fault typically occurs when an IOM upgrade fails.

Recommended Action

If you see this fault, take the following actions:

Step 1 On the FSM tab for the IOM, verify whether FSM for the upgrade completed successfully or failed.

Step 2 If the FSM failed, review the error message in the FSM.

Step 3 If the error message is self explanatory, verify the physical connectivity. For example, an error message could be No Connection to Endpoint or Link Down.

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

Fault Details

```
Severity: major
Cause: firmware-upgrade-problem
CallHome: none
mibFaultCode: 398
mibFaultName: fltEquipmentIOCardFirmwareUpgrade
moClass: equipment:IOCard
Type: equipment
```

fltFirmwareBootUnitActivateStatusFailed

Fault Code:F0856

Message

Activation failed and Activate Status set to failed.

Explanation

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

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Go to FSM tab for the endpoint on which the fault is raised and review the error description for the reason that the activation failed.

Step 2 If the FSM failed, review the error message in the FSM.

Step 3 If possible, correct the problem described in the error message.

Step 4 If the problem persists, create a **show tech-support** file and contact Cisco TAC.

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Fault Details

```
Severity: warning
Cause: activation-failed
CallHome: none
mibFaultCode: 856
mibFaultName: fltFirmwareBootUnitActivateStatusFailed
moClass: firmware:BootUnit
Type: management
```

fltFirmwareBootUnitCantBoot

Fault Code:F0471

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Review the fault and the error message on the FSM tab for the endpoint to determine why the firmware image is unusable. The error message usually includes an explanation for why the endpoint could not boot from the startup image, such as Bad-Image or Checksum Failed.

Step 2 If the firmware image is bad or corrupted, download another copy from the Cisco website and update the startup version on the endpoint with the new image.

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

Fault Details

```
Severity: major
Cause: image-cannot-boot
CallHome: none
mibFaultCode: 471
mibFaultName: fltFirmwareBootUnitCantBoot
moClass: firmware:BootUnit
Type: management
```

fltFirmwarePackItemImageMissing

Fault Code:F0436

Message

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

Explanation

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

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Recommended Action

If you see this fault, take the following actions:

Step 1 In Cisco UCS Manager GUI, navigate to the Firmware Management Images tab and determine whether the missing image is available or not.

Step 2 If the image is present, click on it to verify the model and vendor.

Step 3 If the image for the required model and vendor is not present, download that image or bundle from the Cisco.com website.

Step 4 If the image is present and the fault persists, create a **show tech-support** file and contact Cisco TAC.

Fault Details

```
Severity: major
Cause: image-deleted
CallHome: none
mibFaultCode: 436
mibFaultName: fltFirmwarePackItemImageMissing
moClass: firmware:PackItem
Type: management
```

fltFirmwareUpdatableImageUnusable

Fault Code:F0470

Message

backup image is unusable. reason: [operStateQual]

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Review the fault and the error message on the FSM tab for the endpoint to determine why the firmware image is unusable.

Step 2 If the firmware image is bad or corrupted, download another copy from the Cisco website and update the backup version on the endpoint with the new image.

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

Fault Details

```
Severity: major
Cause: image-unusable
CallHome: none
mibFaultCode: 470
mibFaultName: fltFirmwareUpdatableImageUnusable
moClass: firmware:Updatable
Type: management
```

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I/O Module-Related Faults

This section contains faults raised as a result of issues related to an I/O module in the Cisco UCS instance.

fltEquipmentIOCardIdentity

Fault Code:F0405

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Verify that the capability catalog in Cisco UCS Manager is up to date. If necessary, update the catalog.

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

Fault Details

```
Severity: critical
Cause: fru-problem
CallHome: diagnostic
mibFaultCode: 405
mibFaultName: fltEquipmentIOCardIdentity
moClass: equipment:IOCard
Type: equipment
```

fltEquipmentIOCardInaccessible

Fault Code:F0478

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

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Step 1 Wait a few minutes to see if the fault clears. This is typically a temporary issue, and can occur after a firmware upgrade.

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

Fault Details

```
Severity: critical
Cause: equipment-inaccessible
CallHome: diagnostic
mibFaultCode: 478
mibFaultName: fltEquipmentIOCardInaccessible
moClass: equipment:IOCard
Type: equipment
```

fltEquipmentIOCardPeerDisconnected

Fault Code:F0403

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Wait a few minutes to see if the fault clears. This is typically a temporary issue, and can occur after a firmware upgrade.

Step 2 If the fault does not clear after a few minutes, remove and reinsert the I/O module.

Step 3 If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

Fault Details

```
Severity: warning
Cause: equipment-disconnected
CallHome: none
mibFaultCode: 403
mibFaultName: fltEquipmentIOCardPeerDisconnected
moClass: equipment:IOCard
Type: connectivity
```

fltEquipmentIOCardPost-failure

Fault Code:F0481

Message

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

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Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Check the POST results for the I/O module. In Cisco UCS Manager GUI, you can access the POST results from the General tab for the I/O module. In Cisco UCS Manager CLI, you can access the POST results through the show post command under the scope for the I/O module.

Step 2 Reboot the I/O module.

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

Fault Details

```
Severity: major
Cause: equipment-problem
CallHome: diagnostic
mibFaultCode: 481
mibFaultName: fltEquipmentIOCardPostFailure
moClass: equipment:IOCard
Type: equipment
```

fltEquipmentIOCardRemoved

Fault Code:F0376

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Reinsert the I/O module and configure the fabric-interconnect ports connected to it as server ports and wait a few minutes to see if the fault clears.

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

Fault Details

```
Severity: critical
Cause: equipment-removed
CallHome: none
```

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```
mibFaultCode: 376
mibFaultName: fltEquipmentIOCardRemoved
moClass: equipment:IOCard
Type: equipment
```

fltEquipmentIOCardThermalProblem

Fault Code:F0379

Message

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

Explanation

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

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Review the product specifications to determine the temperature operating range of the I/O module.

Step 2 Review the Cisco UCS Site Preparation Guide to ensure the I/O modules have adequate airflow, including front and back clearance.

Step 3 Verify that the air flows on the Cisco UCS chassis are not obstructed.

Step 4 Verify that the site cooling system is operating properly.

Step 5 Power off unused blade servers and rack servers.

Step 6 Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.

Step 7 Replace faulty I/O modules.

Step 8 Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.

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

Fault Details

```
Severity: major
Cause: thermal-problem
CallHome: environmental
mibFaultCode: 379
mibFaultName: fltEquipmentIOCardThermalProblem
moClass: equipment:IOCard
```

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Type: environmental

fltEquipmentIOCardThermalThresholdCritical

Fault Code:F0730

Message

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

Explanation

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

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Review the product specifications to determine the temperature operating range of the I/O module.

Step 2 Review the Cisco UCS Site Preparation Guide to ensure the chassis and I/O modules have adequate airflow, including front and back clearance.

Step 3 Verify that the air flows on the Cisco UCS chassis and I/O module are not obstructed.

Step 4 Verify that the site cooling system is operating properly.

Step 5 Power off unused blade servers and rack servers.

Step 6 Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.

Step 7 Replace the faulty I/O modules.

Step 8 Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.

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

Fault Details

Severity: major
Cause: thermal-problem
CallHome: environmental
mibFaultCode: 730
mibFaultName: fltEquipmentIOCardThermalThresholdCritical
moClass: equipment:IOCard
Type: environmental

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fltEquipmentIOCardThermalThresholdNonCritical

Fault Code:F0729

Message

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

Explanation

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

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Review the product specifications to determine the temperature operating range of the I/O module.

Step 2 Review the Cisco UCS Site Preparation Guide to ensure the chassis and I/O modules have adequate airflow, including front and back clearance.

Step 3 Verify that the air flows on the Cisco UCS chassis and I/O module are not obstructed.

Step 4 Verify that the site cooling system is operating properly.

Step 5 Power off unused blade servers and rack servers.

Step 6 Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.

Step 7 Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.

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

Fault Details

```
Severity: minor
Cause: thermal-problem
CallHome: environmental
mibFaultCode: 729
mibFaultName: fltEquipmentIOCardThermalThresholdNonCritical
moClass: equipment:IOCard
Type: environmental
```

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fltEquipmentIOCardThermalThresholdNonRecoverable

Fault Code:F0731

Message

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

Explanation

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

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Review the product specifications to determine the temperature operating range of the I/O module.

Step 2 Review the Cisco UCS Site Preparation Guide to ensure the chassis and I/O modules have adequate airflow, including front and back clearance.

Step 3 Verify that the air flows on the Cisco UCS chassis and I/O module are not obstructed.

Step 4 Verify that the site cooling system is operating properly.

Step 5 Power off unused blade servers and rack servers.

Step 6 Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.

Step 7 Replace the faulty I/O modules.

Step 8 Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.

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

Fault Details

```
Severity: critical
Cause: thermal-problem
CallHome: environmental
mibFaultCode: 731
mibFaultName: fltEquipmentIOCardThermalThresholdNonRecoverable
moClass: equipment:IOCard
Type: environmental
```

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fltEquipmentIOCardUnacknowledged

Fault Code:F0402

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Check the state of the I/O module links.

Step 2 Reacknowledge the chassis.

Step 3 If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

Fault Details

```
Severity: warning
Cause: equipment-unacknowledged
CallHome: none
mibFaultCode: 402
mibFaultName: fltEquipmentIOCardUnacknowledged
moClass: equipment:IOCard
Type: connectivity
```

fltEquipmentIOCardUnsupportedConnectivity

Fault Code:F0401

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Verify that the correct number of links are configured in the chassis discovery policy.

Step 2 Check the state of the I/O module links.

Step 3 Reacknowledge the chassis.

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

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Fault Details

```
Severity: major
Cause: unsupported-connectivity-configuration
CallHome: none
mibFaultCode: 401
mibFaultName: fltEquipmentIOCardUnsupportedConnectivity
moClass: equipment:IOCard
Type: connectivity
```

License-Related Faults

This section contains faults raised as a result of issues related to licensing.

fltLicenseFileBadLicenseFile

Fault Code:F0677

Message

license file [name] on fabric-interconnect [scope] can not be installed

Explanation

The installation of a license file on the fabric interconnect failed. This fault typically occurs if the license file is badly formatted or its host ID does not match that of the fabric interconnect.

Recommended Action

If you see this fault, take the following actions:

Step 1 In the Cisco UCS Manager CLI, check the host IDs for both fabric interconnects. You can access the host ID information by entering the **show server-host-id detail** command under the license scope.

Step 2 Match the host IDs with the contents of the license file. If the host ID matches that of one of the fabric interconnects, create a **show tech-support** file and contact Cisco TAC. If it does not match, contact Cisco TAC to obtain the correct license File.

Fault Details

```
Severity: critical
Cause: license-file-uninstallable
CallHome: none
mibFaultCode: 677
mibFaultName: fltLicenseFileBadLicenseFile
moClass: license:File
Type: management
```

fltLicenseFileFileNotDeleted

Fault Code:F0678

Message

license file [name] from fabric-interconnect [scope] could not be deleted

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Explanation

The deletion of a license file on the fabric interconnect has failed. This fault typically occurs if license framework is not able to delete a file.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: license-file-not-deleted
CallHome: none
mibFaultCode: 678
mibFaultName: fltLicenseFileFileNotDeleted
moClass: license:File
Type: management
```

fltLicenseInstanceGracePeriodWarning1

Fault Code:F0670

Message

license for [feature] on fabric-interconnect [scope] has entered into the grace period.

Explanation

At least one port on the fabric interconnect is running in the grace period. This fault typically occurs if one or more ports on the fixed module are enabled after all default licenses have been assigned to a port.

Recommended Action

If you see this fault, take the following actions:

Step 1 Check the number of licenses installed and being used on each fabric interconnect. In the Cisco UCS Manager GUI, you can access the licensing information from the Admin tab for the fabric interconnect. In the Cisco UCS Manager CLI, you can access the licensing information by entering the **show usage detail** command under the license scope.

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

Fault Details

```
Severity: warning
Cause: license-graceperiod-entered
CallHome: none
mibFaultCode: 670
mibFaultName: fltLicenseInstanceGracePeriodWarning1
moClass: license:Instance
Type: management
```

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fltLicenseInstanceGracePeriodWarning2

Fault Code:F0671

Message

license for [feature] on fabric-interconnect [scope] is running in the grace period for more than 10 days

Explanation

At least one port on the fabric interconnect has been running in the grace period for more than 10 days. This fault typically occurs if one or more ports on the fixed module are enabled after all default licenses have been assigned to ports and the unlicensed ports have been running for more than 10 days.

Recommended Action

If you see this fault, take the following actions:

Step 1 Check the number of licenses installed and consumed on each fabric interconnect. In the Cisco UCS Manager GUI, you can access the licensing information from the Admin tab for the fabric interconnect. In the Cisco UCS Manager CLI, you can access the licensing information by entering the **show usage detail** command under the license scope.

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

Fault Details

```
Severity: warning
Cause: license-graceperiod-10days
CallHome: none
mibFaultCode: 671
mibFaultName: fltLicenseInstanceGracePeriodWarning2
moClass: license:Instance
Type: management
```

fltLicenseInstanceGracePeriodWarning3

Fault Code:F0672

Message

license for [feature] on fabric-interconnect [scope] is running in the grace period for more than 30 days

Explanation

At least one port on the fabric interconnect has been running in the grace period for more than 30 days. This fault typically occurs if one or more ports on the fixed module are enabled after all default licenses have been assigned to ports and the unlicensed ports have been running for more than 30 days.

Recommended Action

If you see this fault, take the following actions:

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Step 1 Check the number of licenses installed and consumed on each fabric interconnect. In the Cisco UCS Manager GUI, you can access the licensing information from the Admin tab for the fabric interconnect. In the Cisco UCS Manager CLI, you can access the licensing information by entering the **show usage detail** command under the license scope.

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

Fault Details

```
Severity: warning
Cause: license-graceperiod-30days
CallHome: none
mibFaultCode: 672
mibFaultName: fltLicenseInstanceGracePeriodWarning3
moClass: license:Instance
Type: management
```

fltLicenseInstanceGracePeriodWarning4

Fault Code:F0673

Message

license for [feature] on fabric-interconnect [scope] is running in the grace period for more than 60 days

Explanation

At least one port on the fabric interconnect has been running in the grace period for more than 60 days. This fault typically occurs if one or more ports on the fixed module are enabled after all default licenses have been assigned to ports and the unlicensed ports have been running for more than 60 days.

Recommended Action

If you see this fault, take the following actions:

Step 1 Check the number of licenses installed and consumed on each fabric interconnect. In the Cisco UCS Manager GUI, you can access the licensing information from the Admin tab for the fabric interconnect. In the Cisco UCS Manager CLI, you can access the licensing information by entering the **show usage detail** command under the license scope.

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

Fault Details

```
Severity: warning
Cause: license-graceperiod-60days
CallHome: none
mibFaultCode: 673
mibFaultName: fltLicenseInstanceGracePeriodWarning4
moClass: license:Instance
Type: management
```

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fltLicenseInstanceGracePeriodWarning5

Fault Code:F0674

Message

license for [feature] on fabric-interconnect [scope] is running in the grace period for more than 90 days

Explanation

At least one port on the fabric interconnect has been running in the grace period for more than 90 days. This fault typically occurs if one or more ports on the fixed module are enabled after all default licenses have been assigned to ports and the unlicensed ports have been running for more than 90 days.

Recommended Action

If you see this fault, take the following actions:

Step 1 Check the number of licenses installed and consumed on each fabric interconnect. In the Cisco UCS Manager GUI, you can access the licensing information from the Admin tab for the fabric interconnect. In the Cisco UCS Manager CLI, you can access the licensing information by entering the **show usage detail** command under the license scope.

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

Fault Details

```
Severity: major
Cause: license-graceperiod-90days
CallHome: none
mibFaultCode: 674
mibFaultName: fltLicenseInstanceGracePeriodWarning5
moClass: license:Instance
Type: management
```

fltLicenseInstanceGracePeriodWarning6

Fault Code:F0675

Message

license for [feature] on fabric-interconnect [scope] is running in the grace period for more than 119 days

Explanation

At least one port on the fabric interconnect has been running in the grace period for more than 119 days. This fault typically occurs if one or more ports on the fixed module are enabled after all default licenses have been assigned to ports and the unlicensed ports have been running for more than 119 days.

Recommended Action

If you see this fault, take the following actions:

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Step 1 Check the number of licenses installed and consumed on each fabric interconnect. In the Cisco UCS Manager GUI, you can access the licensing information from the Admin tab for the fabric interconnect. In the Cisco UCS Manager CLI, you can access the licensing information by entering the **show usage detail** command under the license scope.

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

Fault Details

```
Severity: critical
Cause: license-graceperiod-119days
CallHome: none
mibFaultCode: 675
mibFaultName: fltLicenseInstanceGracePeriodWarning6
moClass: license:Instance
Type: management
```

fltLicenseInstanceGracePeriodWarning7

Fault Code:F0676

Message

Grace period for [feature] on fabric-interconnect [scope] is expired. Please acquire a license for the same.

Explanation

At least one port on the fabric interconnect has been running in the grace period for more than 120 days. This fault typically occurs if one or more ports on the fixed module are enabled after all default licenses have been assigned to ports and the unlicensed ports have been running for more than 120 days. At this stage, the system licensing state is set to expired.

Recommended Action

If you see this fault, take the following actions:

Step 1 Check the number of licenses installed and consumed on each fabric interconnect. In the Cisco UCS Manager GUI, you can access the licensing information from the Admin tab for the fabric interconnect. In the Cisco UCS Manager CLI, you can access the licensing information by entering the **show usage detail** command under the license scope.

Step 2 Disable the unlicensed ports to bring the number of enabled ports down to the number of total licenses.

Step 3 If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC immediately to procure more licenses.

Fault Details

```
Severity: critical
Cause: license-graceperiod-expired
CallHome: environmental
mibFaultCode: 676
mibFaultName: fltLicenseInstanceGracePeriodWarning7
moClass: license:Instance
```

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Type: management

Link-Related Faults

This section contains faults raised as a result of issues related to the links between a chassis or I/O module and a fabric interconnect.

fltEtherSwitchIntFIoSatellite-connection-absent

Fault Code:F0367

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Verify the fabric interconnect-chassis topology. Make sure each I/O module is connected to only one fabric interconnect.

Step 2 Ensure that the fabric interconnect server port is configured and enabled.

Step 3 Ensure that the links are plugged in properly and reacknowledge the chassis.

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

Fault Details

Severity: major
Cause: satellite-connection-absent
CallHome: none
mibFaultCode: 367
mibFaultName: fltEtherSwitchIntFIoSatelliteConnectionAbsent
moClass: ether:SwitchIntFIo
Type: connectivity

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Memory-Related Faults

This section contains faults raised as issues with memory units or DIMMs in a server.

fltMemoryArrayVoltageThresholdCritical

Fault Code:F0190

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 If the SEL is enabled, look at the SEL statistics on the DIMM to determine which threshold was crossed.

Step 2 Monitor the memory array for further degradation.

Step 3 If the fault occurs on a blade server memory array, remove the blade and re-insert into the chassis.

Step 4 In Cisco UCS Manager, decommission and recommission the server.

Step 5 If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

Fault Details

```
Severity: major
Cause: voltage-problem
CallHome: environmental
mibFaultCode: 190
mibFaultName: fltMemoryArrayVoltageThresholdCritical
moClass: memory:Array
Type: environmental
```

fltMemoryArrayVoltageThresholdNonCritical

Fault Code:F0189

Message

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

Explanation

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

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Recommended Action

If you see this fault, take the following actions:

Step 1 If the SEL is enabled, look at the SEL statistics on the DIMM to determine which threshold was crossed.

Step 2 Monitor the memory array for further degradation.

Step 3 If the fault occurs on a blade server memory array, remove the blade and re-insert into the chassis.

Step 4 In Cisco UCS Manager, decommission and recommission the server.

Step 5 If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

Fault Details

```
Severity: minor
Cause: voltage-problem
CallHome: environmental
mibFaultCode: 189
mibFaultName: fltMemoryArrayVoltageThresholdNonCritical
moClass: memory:Array
Type: environmental
```

fltMemoryArrayVoltageThresholdNonRecoverable

Fault Code:F0191

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 If the SEL is enabled, review the SEL statistics on the DIMM to determine which threshold was crossed.

Step 2 Monitor the memory array for further degradation.

Step 3 If the fault occurs on a blade server memory array, remove the server from the chassis and re-insert it.

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

Fault Details

```
Severity: critical
Cause: voltage-problem
CallHome: environmental
mibFaultCode: 191
mibFaultName: fltMemoryArrayVoltageThresholdNonRecoverable
moClass: memory:Array
Type: environmental
```

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fltMemoryBufferUnitThermalThresholdCritical

Fault Code:F0536

Message

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

Explanation

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

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

Recommended Action

If you see this fault, take the following actions:

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

Step 2 Review the Cisco UCS Site Preparation Guide to ensure the servers have adequate airflow, including front and back clearance.

Step 3 Verify that the air flows on the Cisco UCS chassis or rack server are not obstructed.

Step 4 Verify that the site cooling system is operating properly.

Step 5 Power off unused blade servers and rack servers.

Step 6 Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.

Step 7 Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.

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

Fault Details

```
Severity: major
Cause: thermal-problem
CallHome: environmental
mibFaultCode: 536
mibFaultName: fltMemoryBufferUnitThermalThresholdCritical
moClass: memory:BufferUnit
Type: environmental
```

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fltMemoryBufferUnitThermalThresholdNonCritical

Fault Code:F0535

Message

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

Explanation

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

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

Recommended Action

If you see this fault, take the following actions:

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

Step 2 Review the Cisco UCS Site Preparation Guide to ensure the servers have adequate airflow, including front and back clearance.

Step 3 Verify that the air flows on the Cisco UCS chassis or rack server are not obstructed.

Step 4 Verify that the site cooling system is operating properly.

Step 5 Power off unused blade servers and rack servers.

Step 6 Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.

Step 7 Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.

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

Fault Details

```
Severity: minor
Cause: thermal-problem
CallHome: environmental
mibFaultCode: 535
mibFaultName: fltMemoryBufferUnitThermalThresholdNonCritical
moClass: memory:BufferUnit
Type: environmental
```

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fltMemoryBufferUnitThermalThresholdNonRecoverable

Fault Code:F0537

Message

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

Explanation

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

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

Recommended Action

If you see this fault, take the following actions:

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

Step 2 Review the Cisco UCS Site Preparation Guide to ensure the servers have adequate airflow, including front and back clearance.

Step 3 Verify that the air flows on the Cisco UCS chassis or rack server are not obstructed.

Step 4 Verify that the site cooling system is operating properly.

Step 5 Power off unused blade servers and rack servers.

Step 6 Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.

Step 7 Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.

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

Fault Details

```
Severity: critical
Cause: thermal-problem
CallHome: environmental
mibFaultCode: 537
mibFaultName: fltMemoryBufferUnitThermalThresholdNonRecoverable
moClass: memory:BufferUnit
Type: environmental
```

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fltMemoryUnitDegraded

Fault Code:F0184

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Monitor the error statistics on the degraded DIMM through Cisco UCS Manager. If the high number of errors persists, there is a high possibility of the DIMM becoming inoperable.

Step 2 If the DIMM becomes inoperable, replace the DIMM.

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

Fault Details

```
Severity: minor
Cause: equipment-degraded
CallHome: none
mibFaultCode: 184
mibFaultName: fltMemoryUnitDegraded
moClass: memory:Unit
Type: equipment
```

fltMemoryUnitDisabled

Fault Code:F0844

Message

DIMM [location] on server [chassisId]/[slotId] operState: [operState]DIMM [location] on server [id] operaState: [operState]

Explanation

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

Recommended Action

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

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Fault Details

```
Severity: major
Cause: equipment-disabled
CallHome: diagnostic
mibFaultCode: 844
mibFaultName: fltMemoryUnitDisabled
moClass: memory:Unit
Type: equipment
```

fltMemoryUnitIdentity-unestablishable

Fault Code:F0502

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Verify that the capability catalog in Cisco UCS Manager is up to date. If necessary, update the catalog.

Step 2 If the above action did not resolve the issue, you may have unsupported DIMMs or DIMM configuration in the server. Create a **show tech-support** file and contact Cisco TAC.

Fault Details

```
Severity: warning
Cause: identity-unestablishable
CallHome: none
mibFaultCode: 502
mibFaultName: fltMemoryUnitIdentityUnestablishable
moClass: memory:Unit
Type: equipment
```

fltMemoryUnitInoperable

Fault Code:F0185

Message

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

Explanation

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

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Recommended Action

If you see this fault, take the following actions:

Step 1 If the SEL is enabled, review the SEL statistics on the DIMM to determine which threshold was crossed.

Step 2 If necessary, replace the DIMM.

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

Fault Details

```
Severity: major
Cause: equipment-inoperable
CallHome: diagnostic
mibFaultCode: 185
mibFaultName: fltMemoryUnitInoperable
moClass: memory:Unit
Type: equipment
```

fltMemoryUnitThermalThresholdCritical

Fault Code:F0187

Message

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

Explanation

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

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

Recommended Action

If you see this fault, take the following actions:

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

Step 2 Review the Cisco UCS Site Preparation Guide to ensure the servers have adequate airflow, including front and back clearance.

Step 3 Verify that the air flows on the Cisco UCS chassis or rack server are not obstructed.

Step 4 Verify that the site cooling system is operating properly.

Step 5 Power off unused blade servers and rack servers.

Step 6 Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.

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Step 7 Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.

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

Fault Details

```
Severity: major
Cause: thermal-problem
CallHome: environmental
mibFaultCode: 187
mibFaultName: fltMemoryUnitThermalThresholdCritical
moClass: memory:Unit
Type: environmental
```

fltMemoryUnitThermalThresholdNonCritical

Fault Code:F0186

Message

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

Explanation

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

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

Recommended Action

If you see this fault, take the following actions:

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

Step 2 Review the Cisco UCS Site Preparation Guide to ensure the servers have adequate airflow, including front and back clearance.

Step 3 Verify that the air flows on the Cisco UCS chassis or rack server are not obstructed.

Step 4 Verify that the site cooling system is operating properly.

Step 5 Power off unused blade servers and rack servers.

Step 6 Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.

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Step 7 Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.

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

Fault Details

```
Severity: minor
Cause: thermal-problem
CallHome: environmental
mibFaultCode: 186
mibFaultName: fltMemoryUnitThermalThresholdNonCritical
moClass: memory:Unit
Type: environmental
```

fltMemoryUnitThermalThresholdNonRecoverable

Fault Code:F0188

Message

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

Explanation

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

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

Recommended Action

If you see this fault, take the following actions:

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

Step 2 Review the Cisco UCS Site Preparation Guide to ensure the servers have adequate airflow, including front and back clearance.

Step 3 Verify that the air flows on the Cisco UCS chassis or rack server are not obstructed.

Step 4 Verify that the site cooling system is operating properly.

Step 5 Power off unused blade servers and rack servers.

Step 6 Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.

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Step 7 Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.

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

Fault Details

```
Severity: critical
Cause: thermal-problem
CallHome: environmental
mibFaultCode: 188
mibFaultName: fltMemoryUnitThermalThresholdNonRecoverable
moClass: memory:Unit
Type: environmental
```

Pin Group-Related Faults

This section contains faults raised as a result of issues related to a pin groups in the Cisco UCS instance.

fltFabricLanPinGroupEmpty

Fault Code:F0621

Message

LAN Pin Group [name] is empty

Explanation

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

Recommended Action

If you see this fault, add a target to the LAN pin group.

Fault Details

```
Severity: minor
Cause: empty-pin-group
CallHome: none
mibFaultCode: 621
mibFaultName: fltFabricLanPinGroupEmpty
moClass: fabric:LanPinGroup
Type: server
```

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fltFabricSanPinGroupEmpty

Fault Code:F0622

Message

SAN Pin Group [name] is empty

Explanation

This fault typically occurs when a SAN pin group does not contain any targets.

Recommended Action

If you see this fault, add a target to the SAN pin group.

Fault Details

```
Severity: minor
Cause: empty-pin-group
CallHome: none
mibFaultCode: 622
mibFaultName: fltFabricSanPinGroupEmpty
moClass: fabric:SanPinGroup
Type: server
```

fltVnicEtherPinningMisconfig

Fault Code:F0841

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Review the LAN pin group configuration.

Step 2 Correct the configuration of the port and port channels in the pin group.

Step 3 Ensure that all required vLANs are allowed on the target ports or port channels.

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

Fault Details

```
Severity: major
Cause: pinning-misconfig
CallHome: none
mibFaultCode: 841
```

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```
mibFaultName: fltVnicEtherPinningMisconfig
moClass: vnic:Ether
Type: configuration
```

fltVnicEtherPinningMismatch

Fault Code:F0840

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 In the LAN Uplinks Manager of the Cisco UCS Manager GUI, configure all of the VLANs in the vNIC in the target uplink port or port channel for the LAN pin group. If you prefer to use the Cisco UCS Manager CLI, navigate to scope **/eth-uplink/vlan** and create the required member ports for the LAN pin group.

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

Fault Details

```
Severity: warning
Cause: pinning-mismatch
CallHome: none
mibFaultCode: 840
mibFaultName: fltVnicEtherPinningMismatch
moClass: vnic:Ether
Type: configuration
```

Pool-Related Faults

This section contains faults raised as a result of issues related to a server pool, UUID suffix pool, or other pool in the Cisco UCS instance.

fltComputePoolEmpty

Fault Code:F0463

Message

server pool [name] is empty

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Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Verify the qualifier settings in the server pool policy qualifications. If the policy was modified after the server was discovered, reacknowledge the server.

Step 2 Manually associate the service profile with a server.

Step 3 If the server pool is not used, ignore the fault.

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

Fault Details

```
Severity: minor
Cause: empty-pool
CallHome: none
mibFaultCode: 463
mibFaultName: fltComputePoolEmpty
moClass: compute:Pool
Type: server
```

fltFcpoolInitiatorsEmpty

Fault Code:F0476

Message

FC pool [purpose] [name] is empty

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 If the pool is in use, add a block of WWNs to the pool.

Step 2 If the pool is not in use, ignore the fault.

Fault Details

```
Severity: minor
Cause: empty-pool
CallHome: none
mibFaultCode: 476
mibFaultName: fltFcpoolInitiatorsEmpty
moClass: fcpool:Initiators
Type: server
```

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fltIppoolPoolEmpty

Fault Code:F0465

Message

IP pool [name] is empty

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 If the pool is in use, add a block of IP addresses to the pool.

Step 2 If the pool is not in use, ignore the fault.

Fault Details

```
Severity: minor
Cause: empty-pool
CallHome: none
mibFaultCode: 465
mibFaultName: fltIppoolPoolEmpty
moClass: ippool:Pool
Type: server
```

fltIqnpoolPoolEmpty

Fault Code:F0821

Message

iqn pool [name] is empty

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 If the pool is in use, add a block of IQNs to the pool.

Step 2 If the pool is not in use, ignore the fault.

Fault Details

```
Severity: minor
Cause: empty-pool
CallHome: none
mibFaultCode: 821
```

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mibFaultName: fltIqnpoolPoolEmpty
moClass: iqnpool:Pool
Type: server

fltMacpoolPoolEmpty

Fault Code:F0466

Message

MAC pool [name] is empty

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 If the pool is in use, add a block of MAC addresses to the pool.

Step 2 If the pool is not in use, ignore the fault.

Fault Details

Severity: minor
Cause: empty-pool
CallHome: none
mibFaultCode: 466
mibFaultName: fltMacpoolPoolEmpty
moClass: macpool:Pool
Type: server

fltUuidpoolPoolEmpty

Fault Code:F0464

Message

UUID suffix pool [name] is empty

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 If the pool is in use, add a block of UUID suffixes to the pool.

Step 2 If the pool is not in use, ignore the fault.

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Fault Details

```
Severity: minor
Cause: empty-pool
CallHome: none
mibFaultCode: 464
mibFaultName: fltUuidpoolPoolEmpty
moClass: uuidpool:Pool
Type: server
```

Port-Related Faults

This section contains faults raised as a result of issues with one or more ports in a Cisco UCS instance.

fltFabricEpMgrEpTransModeFail

Fault Code:F0832

Message

Port constraint violation on switch [id]: [confQual]

Explanation

This fault occurs when at least one logical interface is misconfigured. This can happen when upgrading to a different type or series of fabric interconnect or when importing a configuration.The configuration must meet the following constraints:

- The first Fibre Channel port must be an odd port number. This constraint cannot be violated when upgrading from a Cisco UCS 6100 series fabric interconnect to a Cisco UCS 6200 series fabric interconnect.
- All FC ports must be configured contiguously with intervening unconfigured FC ports. This can happen during an upgrade from a Cisco UCS 6100 series fabric interconnect when you import the configuration from a Cisco UCS 6100 series fabric interconnect configuration into a Cisco UCS 6200 series fabric interconnect. For example, the Cisco UCS 6100 series fabric interconnect has an FC expansion module with ports FC2/1 through FC2/6 configured. When you import that configuration into a Cisco UCS 6200 series fabric interconnect, FC ports 2/7 through 2/16 remain unconfigured. You can correct this problem by configuring the missing FC ports.
- Ethernet and FC port ranges cannot overlap. This can happen when upgrading from a Cisco UCS 6100 series fabric interconnect to a Cisco UCS 6200 series fabric interconnect. For example, some Cisco UCS 6100 expansion modules have FC and Ethernet ports with the same ID, such as FC port 2/1 and Ethernet port 2/1.
- There must be at most one logical port per fabric interconnect ID/module ID/port ID. For example, a port cannot be configured as both Ethernet and FC. This can happen during an upgrade from a Cisco UCS 6100 series fabric interconnect. For example, some Cisco UCS 6100 expansion modules have FC and Ethernet ports with the same ID, such as FC port 2/1 and Ethernet port 2/1.
- Within a module, the port IDs of Ethernet ports must be lower than the smallest FC port ID. This means that all Ethernet ports must be on the left and all FC ports on the right. This can happen during an upgrade from a Cisco UCS 6140 fabric interconnect with 40 ports on the fixed module to a Cisco UCS 6248 fabric interconnect with 32 ports on the fixed module. For example, if the Cisco UCS 6248 is initially configured with Ethernet ports 1/1 through 1/16 and FC ports 1/17 through 1/32, and you import a a configuration from the Cisco UCS 6140 with Ethernet ports 1/1 through 1/32

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unconfigured and Ethernet ports 1/33 through 1/40, the resulting configuration is Ethernet 1/1 through 1/16, FC 1/17 through 1/32, and Ethernet 1/33 through 1/40. This is not a valid configuration. You must delete ports 1/33 through 1/40 to correct the configuration.

- A non-unified Ethernet port cannot be configured as an FC port. Please note the following:
  - This constraint cannot be violated when upgrading from a Cisco UCS 6100 series fabric interconnect to a Cisco UCS 6200 series fabric interconnect.
  - This constraint can be violated when downgrading from a Cisco UCS 6200 series fabric interconnect to a Cisco UCS 6100 series fabric interconnect.
  - This constraint can be violated when pre-provisioning a port on a Cisco UCS 6100 series fabric interconnect and then inserting an expansion module that does not match the requirement.
- A non-unified FC port cannot be configured as an Ethernet port. Please note the following:
  - This constraint cannot be violated when upgrading from a Cisco UCS 6100 series fabric interconnect to a Cisco UCS 6200 series fabric interconnect.
  - This constraint can be violated when downgrading from a Cisco UCS 6200 series fabric interconnect to a Cisco UCS 6100 series fabric interconnect.
  - This constraint can be violated when pre-provisioning a port on a Cisco UCS 6100 series fabric interconnect and then inserting an expansion module that does not match the requirement.
- On a Cisco UCS 6100 series fabric interconnect, server ports cannot be configured on expansion modules. This constraint can be violated when downgrading from a Cisco UCS 6200 series fabric interconnect to a Cisco UCS 6100 series fabric interconnect.

Recommended Action

If you see this fault, take the following action:

Step 1 Create a list of all logical interfaces that are misconfigured and have caused an 'error-misconfigured' fault.

Step 2 For each logical interface, note the reason listed in the fault for the misconfiguration.

Step 3 Log into Cisco UCS Manager and correct each misconfigured logical interface. If you used the Cisco UCS Manager CLI, commit all changes.

Step 4 Review any faults or error messages that describe additional misconfigurations and correct those errors.

Step 5 If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

Fault Details

```
Severity: critical
Cause: config-error
CallHome: none
mibFaultCode: 832
mibFaultName: fltFabricEpMgrEpTransModeFail
moClass: fabric:EpMgr
Type: network
```

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fltFabricPIoEpErrorMisconfigured

Fault Code:F0834

Message

Interface [name] is [operState]. Reason: [operStateReason]

Explanation

This fault occurs when a logical interface is misconfigured. This can happen when upgrading to a different type or series of fabric interconnect or when importing a configuration.

Recommended Action

If you see this fault, take the following action:

Step 1 Create a list of all logical interfaces that are misconfigured and have caused an 'error-misconfigured' fault.

Step 2 For each logical interface, note the reason listed in the fault for the misconfiguration.

Step 3 Log into Cisco UCS Manager and correct each misconfigured logical interface. If you used the Cisco UCS Manager CLI, commit all changes.

Step 4 Review any faults or error messages that describe additional misconfigurations and correct those errors.

Step 5 If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

Fault Details

```
Severity: critical
Cause: interface-misconfigured
CallHome: none
mibFaultCode: 834
mibFaultName: fltFabricPIoEpErrorMisconfigured
moClass: fabric:PIoEp
Type: network
```

fltPortPIoFailed

Fault Code:F0277

Message

[transport] port [portId] on chassis [id] oper state: [operState], reason: [stateQual][transport] port [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 the system detects an indeterminate fault.

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Recommended Action

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

Fault Details

```
Severity: major
Cause: port-failed
CallHome: diagnostic
mibFaultCode: 277
mibFaultName: fltPortPIoFailed
moClass: port:PIo
Type: network
```

fltPortPIoHardware-failure

Fault Code:F0278

Message

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

Explanation

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

Recommended Action

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

Fault Details

```
Severity: major
Cause: port-failed
CallHome: diagnostic
mibFaultCode: 278
mibFaultName: fltPortPIoHardwareFailure
moClass: port:PIo
Type: network
```

fltPortPIoInvalid-sfp

Fault Code:F0713

Message

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

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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
CallHome: none
mibFaultCode: 713
mibFaultName: fltPortPIoInvalidSfp
moClass: port:PIo
Type: network
```

fltPortPIoLink-down

Fault Code:F0276

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Verify that the physical link is properly connected between the fabric interconnect and the peer component.

Step 2 Verify that the configuration on the peer entity is properly configured and matches the fabric interconnect port configuration.

Step 3 Unconfigure and re-configure the port.

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

Fault Details

```
Severity: major
Cause: link-down
CallHome: diagnostic
mibFaultCode: 276
mibFaultName: fltPortPIoLinkDown
moClass: port:PIo
Type: network
```

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fltPortPIoSfp-not-present

Fault Code:F0279

Message

[transport] port [portId] on chassis [id] oper state: [operState][transport] port [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
CallHome: none
mibFaultCode: 279
mibFaultName: fltPortPIoSfpNotPresent
moClass: port:PIo
Type: network
```

Port Channel-Related Faults

This section contains faults raised as a result of issues with one or more port channels in a Cisco UCS instance.

fltFabricDceSwSrvPcEpDown

Fault Code:F0831

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following action:

Step 1 Check the link connectivity between the FEX or IOM and the fabric interconnect.

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

Fault Details

```
Severity: major
Cause: membership-down
CallHome: none
mibFaultCode: 831
mibFaultName: fltFabricDceSwSrvPcEpDown
moClass: fabric:DceSwSrvPcEp
Type: network
```

fltFabricFcSanPcEpIncompatibleSpeed

Fault Code:F0734

Message

Member [slotId]/[portId] cannot be added to SAN Port-Channel [portId] on fabric interconnect [id], reason: [membership]

Explanation

This fault typically occurs when the maximum supported Fibre Channel speed of a port in a Fibre Channel port channel is incompatible with the admin speed configured for the port channel.

Recommended Action

If you see this fault, take one of the following actions:

- Change the admin speed of the port channel to match the maximum supported speed of the member ports in the port channel.
- Replace the expansion module in the fabric interconnect with one that matches the admin speed configured for the port channel.

Fault Details

```
Severity: major
Cause: incompatible-speed
CallHome: none
mibFaultCode: 734
mibFaultName: fltFabricFcSanPcEpIncompatibleSpeed
moClass: fabric:FcSanPcEp
Type: network
```

fltFabricFcSanPcIncompatibleSpeed

Fault Code:F0735

Message

Cannot set admin speed to the requested value, Speed incompatible with member ports in the port-channel

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Explanation

This fault typically occurs when the maximum supported Fibre Channel speed of a port in a Fibre Channel port channel is incompatible with the admin speed configured for the port channel.

Recommended Action

If you see this fault, take one of the following actions:

- Change the admin speed of the port channel to match the maximum supported speed of the member ports in the port channel.
- Replace the expansion module in the fabric interconnect with one that matches the admin speed configured for the port channel.

Fault Details

```
Severity: major
Cause: incompatible-speed
CallHome: none
mibFaultCode: 735
mibFaultName: fltFabricFcSanPcIncompatibleSpeed
moClass: fabric:FcSanPc
Type: network
```

fltFabricExternalPcDown

Fault Code:F0282

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Verify that the member ports in the fabric port channel are administratively up and operational. Check the link connectivity for each port.

Step 2 If connectivity seems correct, check the operational states on the peer switch ports of the port channel members.

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

Fault Details

```
Severity: major
Cause: operational-state-down
CallHome: none
mibFaultCode: 282
mibFaultName: fltFabricExternalPcDown
```

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moClass: fabric:ExternalPc
Type: network

fltFabricFcSanPcEpDown

Fault Code:F0728

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following action:

Step 1 Check the link connectivity on the upstream Fibre Channel switch

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

Fault Details

Severity: major
Cause: membership-down
CallHome: none
mibFaultCode: 728
mibFaultName: fltFabricFcSanPcEpDown
moClass: fabric:FcSanPcEp
Type: network

Power-Related Faults

This section contains faults raised as a result of issues related to the power configuration in the Cisco UCS instance.

fltPowerBudgetChassisPsuInsufficient

Fault Code:F0764

Message

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

Explanation

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

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Recommended Action

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

Fault Details

```
Severity: major
Cause: psu-failure
CallHome: none
mibFaultCode: 764
mibFaultName: fltPowerBudgetChassisPsuInsufficient
moClass: power:Budget
Type: environmental
```

fltPowerBudgetFirmwareMismatch

Fault Code:F0798

Message

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

Explanation

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

Recommended Action

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

Fault Details

```
Severity: major
Cause: old-firmware
CallHome: none
mibFaultCode: 798
mibFaultName: fltPowerBudgetFirmwareMismatch
moClass: power:Budget
Type: environmental
```

fltPowerBudgetPowerBudgetBmcProblem

Fault Code:F0637

Message

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

Explanation

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

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Recommended Action

If you see this fault, take the following actions:

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

Step 2 If the power consumption is still too high, the CIMC or BIOS software is likely faulty.

Step 3 Create a **show tech-support** file for Cisco UCS Manager and the chassis and then contact Cisco TAC.

Fault Details

```
Severity: major
Cause: power-cap-fail
CallHome: none
mibFaultCode: 637
mibFaultName: fltPowerBudgetPowerBudgetBmcProblem
moClass: power:Budget
Type: environmental
```

fltPowerBudgetPowerBudgetCmcProblem

Fault Code:F0635

Message

Power cap application failed for chassis [id]

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Check the power consumption of the chassis. If the chassis is consuming significantly more power than configured in the power cap, consider reducing the group cap so that the power consumption of other chassis consumption can be reduced to make up for the increase.

Step 2 If the above action did not resolve the issue, create a **show tech-support** file for Cisco UCS Manager and the chassis and then contact Cisco TAC.

Fault Details

```
Severity: major
Cause: power-cap-fail
CallHome: none
mibFaultCode: 635
mibFaultName: fltPowerBudgetPowerBudgetCmcProblem
moClass: power:Budget
Type: environmental
```

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fltPowerBudgetPowerBudgetDiscFail

Fault Code:F0640

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Consider increasing the group cap.

Step 2 Reduce the number of blade servers or chassis in the Cisco UCS instance.

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

Fault Details

```
Severity: major
Cause: power-cap-fail
CallHome: none
mibFaultCode: 640
```

fltPowerBudgetPowerCapReachedCommit

Fault Code:F0744

Message

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

Explanation

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

Recommended Action

If you see this fault, no action is needed.

Fault Details

```
Severity: info
Cause: power-consumption-hit-limit
CallHome: none
mibFaultCode: 744
mibFaultName: fltPowerBudgetPowerCapReachedCommit
moClass: power:Budget
Type: environmental
mibFaultName: fltPowerBudgetPowerBudgetDiscFail
```

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moClass: power:Budget
Type: environmental

fltPowerBudgetTStateTransition

Fault Code:F0765

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Redeploy the power budget for the affected power group, blade server, or chassis.

Step 2 If the problem persists, reboot the blade server.

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

Fault Details

Severity: critical
Cause: no-ack-from-bios
CallHome: none
mibFaultCode: 765
mibFaultName: fltPowerBudgetTStateTransition
moClass: power:Budget
Type: environmental

fltPowerChassisMemberChassisFirmwareProblem

Fault Code:F0741

Message

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

Explanation

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

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Recommended Action

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

Fault Details

```
Severity: major
Cause: old-chassis-component-firmware
CallHome: none
mibFaultCode: 741
mibFaultName: fltPowerChassisMemberChassisFirmwareProblem
moClass: power:ChassisMember
Type: environmental
```

fltPowerChassisMemberChassisPsuInsufficient

Fault Code:F0742

Message

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

Explanation

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

Recommended Action

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

Fault Details

```
Severity: major
Cause: psu-insufficient
CallHome: none
mibFaultCode: 742
mibFaultName: fltPowerChassisMemberChassisPsuInsufficient
moClass: power:ChassisMember
Type: environmental
```

fltPowerChassisMemberChassisPsuRedundanceFailure

Fault Code:F0743

Message

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

Explanation

This fault typically occurs when chassis power redundancy has failed.

Recommended Action

If you see this fault, take the following actions:

Send document comments to ucs-docfeedback@cisco.com

Step 1 Consider adding more PSUs to the chassis.

Step 2 Replace any non-functional PSUs.

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

Fault Details

```
Severity: major
Cause: psu-redundancy-fail
CallHome: none
mibFaultCode: 743
mibFaultName: fltPowerChassisMemberChassisPsuRedundanceFailure
moClass: power:ChassisMember
Type: environmental
```

fltPowerChassisMemberPowerGroupCapInsufficient

Fault Code:F0740

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Consider increasing the group cap.

Step 2 Reduce the number of blade servers or chassis in the Cisco UCS instance.

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

Fault Details

```
Severity: major
Cause: group-cap-insufficient
CallHome: none
mibFaultCode: 740
mibFaultName: fltPowerChassisMemberPowerGroupCapInsufficient
moClass: power:ChassisMember
Type: environmental
```

fltPowerGroupPowerGroupBudgetIncorrect

Fault Code:F0643

Message

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

Send document comments to ucs-docfeedback@cisco.com

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Consider increasing the group cap.

Step 2 Reduce the number of blade servers or chassis in the Cisco UCS instance.

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

Fault Details

```
Severity: major
Cause: power-cap-fail
CallHome: none
mibFaultCode: 643
mibFaultName: fltPowerGroupPowerGroupBudgetIncorrect
moClass: power:Group
Type: environmental
```

fltPowerGroupPowerGroupInsufficientBudget

Fault Code:F0642

Message

insufficient budget for power group [name]

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Consider increasing the group cap.

Step 2 Reduce the number of blade servers or chassis in the Cisco UCS instance.

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

Fault Details

```
Severity: major
Cause: power-cap-fail
CallHome: none
mibFaultCode: 642
mibFaultName: fltPowerGroupPowerGroupInsufficientBudget
moClass: power:Group
```

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Type: environmental

fltPowerPolicyPowerPolicyApplicationFail

Fault Code:F0766

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

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

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

Fault Details

Severity: minor
Cause: no-cap-fail
CallHome: none
mibFaultCode: 766
mibFaultName: fltPowerPolicyPowerPolicyApplicationFail
moClass: power:Policy
Type: environmental

Power Supply-Related Faults

This section contains faults raised as a result of issues related to a power supply unit in the Cisco UCS instance.

fltEquipmentPsuIdentity

Fault Code:F0407

Message

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

Explanation

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

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Recommended Action

If you see this fault, take the following actions:

Step 1 Verify that the capability catalog in Cisco UCS Manager is up to date. If necessary, update the catalog.

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

Fault Details

```
Severity: critical
Cause: fru-problem
CallHome: diagnostic
mibFaultCode: 407
mibFaultName: fltEquipmentPsuIdentity
moClass: equipment:Psu
Type: equipment
```

fltEquipmentPsuInoperable

Fault Code:F0374

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Verify that the power cord is properly connected to the PSU and the power source.

Step 2 Verify that the power source is 220 volts.

Step 3 Verify that the PSU is properly installed in the chassis or fabric interconnect.

Step 4 Remove the PSU and reinstall it.

Step 5 Replace the PSU.

Step 6 If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

Fault Details

```
Severity: major
Cause: equipment-inoperable
CallHome: environmental
mibFaultCode: 374
mibFaultName: fltEquipmentPsuInoperable
moClass: equipment:Psu
Type: equipment
```

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fltEquipmentPsuInputError

Fault Code:F0883

Message

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

Explanation

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

Recommended Action

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

Fault Details

```
Severity: critical
Cause: power-problem
CallHome: none
mibFaultCode: 883
mibFaultName: fltEquipmentPsuInputError
moClass: equipment:Psu
Type: equipment
```

fltEquipmentPsuMissing

Fault Code:F0378

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 If the PSU is physically present in the slot, remove and then reinsert it.

Step 2 If the PSU is not physically present in the slot, insert a new PSU.

Step 3 If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

Fault Details

```
Severity: warning
Cause: equipment-missing
```

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CallHome: none
mibFaultCode: 378
mibFaultName: fltEquipmentPsuMissing
moClass: equipment:Psu
Type: equipment

fltEquipmentPsuOffline

Fault Code:F0528

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Verify that the power cord is properly connected to the PSU and the power source.

Step 2 Verify that the power source is 220 volts.

Step 3 Verify that the PSU is properly installed in the chassis or fabric interconnect.

Step 4 Remove the PSU and reinstall it.

Step 5 Replace the PSU.

Step 6 If the above actions did not resolve the issue, note down the type of PSU, execute the **show tech-support** command, and contact Cisco Technical Support.

Fault Details

Severity: warning
Cause: equipment-offline
CallHome: environmental
mibFaultCode: 528
mibFaultName: fltEquipmentPsuOffline
moClass: equipment:Psu
Type: environmental

fltEquipmentPsuPerfThresholdCritical

Fault Code:F0393

Message

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

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Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Monitor the PSU status.

Step 2 Plan to replace the PSU as soon as possible.

Step 3 If the above actions did not resolve the issue, create a **show tech-support** file for the chassis and Cisco UCS Manager, and contact Cisco TAC.

Fault Details

```
Severity: major
Cause: performance-problem
CallHome: diagnostic
mibFaultCode: 393
mibFaultName: fltEquipmentPsuPerfThresholdCritical
moClass: equipment:Psu
Type: equipment
```

fltEquipmentPsuPerfThresholdNonCritical

Fault Code:F0392

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Monitor the PSU status.

Step 2 If possible, remove and reseat the PSU.

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

Fault Details

```
Severity: minor
Cause: performance-problem
CallHome: diagnostic
mibFaultCode: 392
```

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mibFaultName: fltEquipmentPsuPerfThresholdNonCritical
moClass: equipment:Psu
Type: equipment

fltEquipmentPsuPerfThresholdNonRecoverable

Fault Code:F0394

Message

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

Explanation

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

Recommended Action

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

Fault Details

Severity: critical
Cause: performance-problem
CallHome: diagnostic
mibFaultCode: 394
mibFaultName: fltEquipmentPsuPerfThresholdNonRecoverable
moClass: equipment:Psu
Type: equipment

fltEquipmentPsuPowerSupplyProblem

Fault Code:F0369

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Verify that the power cord is properly connected to the PSU and the power source.

Step 2 Verify that the power source is 220 volts.

Step 3 Verify that the PSU is properly installed in the chassis or fabric interconnect.

Step 4 Remove the PSU and reinstall it.

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Step 5 Replace the PSU.

Step 6 If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

Fault Details

```
Severity: major
Cause: power-problem
CallHome: environmental
mibFaultCode: 369
mibFaultName: fltEquipmentPsuPowerSupplyProblem
moClass: equipment:Psu
Type: environmental
```

fltEquipmentPsuPowerSupplyShutdown

Fault Code:F0881

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

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

Step 2 Review the Cisco UCS Site Preparation Guide to ensure the servers have adequate airflow, including front and back clearance.

Step 3 Verify that the air flows on the Cisco UCS chassis or rack server are not obstructed.

Step 4 Verify that the site cooling system is operating properly.

Step 5 Power off unused blade servers and rack servers.

Step 6 Verify that the power cord is properly connected to the PSU and the power source.

Step 7 Verify that the power source is 220 volts.

Step 8 Verify that the PSU is properly installed in the chassis or fabric interconnect.

Step 9 Remove the PSU and reinstall it.

Step 10 Replace the PSU.

Step 11 If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

Fault Details

```
Severity: major
Cause: equipment-offline
CallHome: environmental
```

Send document comments to ucs-docfeedback@cisco.com

mibFaultCode: 881
mibFaultName: fltEquipmentPsuPowerSupplyShutdown
moClass: equipment:Psu
Type: environmental

fltEquipmentPsuPowerThreshold

Fault Code:F0882

Message

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

Explanation

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

Recommended Action

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

Fault Details

Severity: critical
Cause: power-problem
CallHome: none
mibFaultCode: 882
mibFaultName: fltEquipmentPsuPowerThreshold
moClass: equipment:Psu
Type: equipment

fltEquipmentPsuThermalThresholdCritical

Fault Code:F0383

Message

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

Explanation

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

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

Recommended Action

If you see this fault, take the following actions:

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

Step 2 Review the Cisco UCS Site Preparation Guide to ensure the PSU modules have adequate airflow, including front and back clearance.

Step 3 Verify that the air flows are not obstructed.

Step 4 Verify that the site cooling system is operating properly.

Step 5 Power off unused blade servers and rack servers.

Step 6 Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.

Step 7 Replace faulty PSU modules.

Step 8 Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.

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

Fault Details

```
Severity: major
Cause: thermal-problem
CallHome: environmental
mibFaultCode: 383
mibFaultName: fltEquipmentPsuThermalThresholdCritical
moClass: equipment:Psu
Type: environmental
```

fltEquipmentPsuThermalThresholdNonCritical

Fault Code:F0381

Message

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

Explanation

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

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

Recommended Action

If you see this fault, take the following actions:

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

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Step 2 Review the Cisco UCS Site Preparation Guide to ensure the PSU modules have adequate airflow, including front and back clearance.

Step 3 Verify that the air flows are not obstructed.

Step 4 Verify that the site cooling system is operating properly.

Step 5 Power off unused blade servers and rack servers.

Step 6 Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.

Step 7 Replace faulty PSU modules.

Step 8 Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.

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

Fault Details

```
Severity: minor
Cause: thermal-problem
CallHome: environmental
mibFaultCode: 381
mibFaultName: fltEquipmentPsuThermalThresholdNonCritical
moClass: equipment:Psu
Type: environmental
```

fltEquipmentPsuThermalThresholdNonRecoverable

Fault Code:F0385

Message

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

Explanation

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

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

Recommended Action

If you see this fault, take the following actions:

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

Step 2 Review the Cisco UCS Site Preparation Guide to ensure the PSU modules have adequate airflow, including front and back clearance.

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Step 3 Verify that the air flows are not obstructed.

Step 4 Verify that the site cooling system is operating properly.

Step 5 Power off unused blade servers and rack servers.

Step 6 Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.

Step 7 Replace faulty PSU modules.

Step 8 Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.

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

Fault Details

```
Severity: critical
Cause: thermal-problem
CallHome: environmental
mibFaultCode: 385
mibFaultName: fltEquipmentPsuThermalThresholdNonRecoverable
moClass: equipment:Psu
Type: environmental
```

fltEquipmentPsuVoltageThresholdCritical

Fault Code:F0389

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Remove and reseat the PSU.

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

Fault Details

```
Severity: major
Cause: voltage-problem
CallHome: environmental
mibFaultCode: 389
mibFaultName: fltEquipmentPsuVoltageThresholdCritical
moClass: equipment:Psu
```

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Type: environmental

fltEquipmentPsuVoltageThresholdNonCritical

Fault Code:F0387

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Monitor the PSU for further degradation.

Step 2 Remove and reseat the PSU.

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

Fault Details

Severity: minor
Cause: voltage-problem
CallHome: environmental
mibFaultCode: 387
mibFaultName: fltEquipmentPsuVoltageThresholdNonCritical
moClass: equipment:Psu
Type: environmental

fltEquipmentPsuVoltageThresholdNonRecoverable

Fault Code:F0391

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

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Step 1 Remove and reseat the PSU.

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

Fault Details

```
Severity: critical
Cause: voltage-problem
CallHome: environmental
mibFaultCode: 391
mibFaultName: fltEquipmentPsuVoltageThresholdNonRecoverable
moClass: equipment:Psu
Type: environmental
```

Processor-Related Faults

This section contains faults raised as a result of issues with a server processor.

fltProcessorUnitDisabled

Fault Code:F0842

Message

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

Explanation

This fault occurs in the unlikely event that a processor is disabled.

Recommended Action

If you see this fault, take the following actions:

Step 1 If this fault occurs on a blade server, remove and reinsert the server into the chassis.

Step 2 In Cisco UCS Manager, decommission and recommission the blade server.

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

Fault Details

```
Severity: info
Cause: equipment-disabled
CallHome: none
mibFaultCode: 842
mibFaultName: fltProcessorUnitDisabled
moClass: processor:Unit
Type: environmental
```

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fltProcessorUnitIdentity-unestablishable

Fault Code:F0801

Message

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

Explanation

This fault typically occurs because Cisco UCS Manager has detected an unsupported CPU in the server. For example, the model, vendor, or revision is not recognized.

Recommended Action

If you see this fault, take the following actions:

Step 1 Verify that the capability catalog in Cisco UCS Manager is up to date. If necessary, update the catalog.

Step 2 If the above action did not resolve the issue, you may have an unsupported CPU configuration in the server. Create a **show tech-support** file and contact Cisco TAC.

Fault Details

```
Severity: warning
Cause: identity-unestablishable
CallHome: none
mibFaultCode: 801
mibFaultName: fltProcessorUnitIdentityUnestablishable
moClass: processor:Unit
Type: equipment
```

fltProcessorUnitInoperable

Fault Code:F0174

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

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

Step 2 In Cisco UCS Manager, decommission and then recommission the server.

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

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Fault Details

```
Severity: major
Cause: equipment-inoperable
CallHome: diagnostic
mibFaultCode: 174
mibFaultName: fltProcessorUnitInoperable
moClass: processor:Unit
Type: equipment
```

fltProcessorUnitThermalNonCritical

Fault Code:F0175

Message

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

Explanation

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

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

Recommended Action

If you see this fault, take the following actions:

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

Step 2 Review the Cisco UCS Site Preparation Guide to ensure the servers have adequate airflow, including front and back clearance.

Step 3 Verify that the air flows on the Cisco UCS chassis or rack server are not obstructed.

Step 4 Verify that the site cooling system is operating properly.

Step 5 Power off unused blade servers and rack servers.

Step 6 Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.

Step 7 Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.

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

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Fault Details

```
Severity: minor
Cause: thermal-problem
CallHome: environmental
mibFaultCode: 175
mibFaultName: fltProcessorUnitThermalNonCritical
moClass: processor:Unit
Type: environmental
```

fltProcessorUnitThermalThresholdCritical

Fault Code:F0176

Message

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

Explanation

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

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

Recommended Action

If you see this fault, take the following actions:

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

Step 2 Review the Cisco UCS Site Preparation Guide to ensure the servers have adequate airflow, including front and back clearance.

Step 3 Verify that the air flows on the Cisco UCS chassis or rack server are not obstructed.

Step 4 Verify that the site cooling system is operating properly.

Step 5 Power off unused blade servers and rack servers.

Step 6 Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.

Step 7 Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.

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

Fault Details

```
Severity: major
```

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```
Cause: thermal-problem
CallHome: environmental
mibFaultCode: 176
mibFaultName: fltProcessorUnitThermalThresholdCritical
moClass: processor:Unit
Type: environmental
```

fltProcessorUnitThermalThresholdNonRecoverable

Fault Code:F0177

Message

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

Explanation

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

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

Recommended Action

If you see this fault, take the following actions:

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

Step 2 Review the Cisco UCS Site Preparation Guide to ensure the servers have adequate airflow, including front and back clearance.

Step 3 Verify that the air flows on the Cisco UCS chassis or rack server are not obstructed.

Step 4 Verify that the site cooling system is operating properly.

Step 5 Power off unused blade servers and rack servers.

Step 6 Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.

Step 7 Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.

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

Fault Details

```
Severity: critical
Cause: thermal-problem
CallHome: environmental
```

Send document comments to ucs-docfeedback@cisco.com

```
mibFaultCode: 177
mibFaultName: fltProcessorUnitThermalThresholdNonRecoverable
moClass: processor:Unit
Type: environmental
```

fltProcessorUnitVoltageThresholdCritical

Fault Code:F0179

Message

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

Explanation

This fault occurs when the processor voltage has exceeded the specified hardware voltage rating.

Recommended Action

If you see this fault, take the following actions:

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

Step 2 In Cisco UCS Manager, decommission and then recommission the server.

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

Fault Details

```
Severity: major
Cause: voltage-problem
CallHome: environmental
mibFaultCode: 179
mibFaultName: fltProcessorUnitVoltageThresholdCritical
moClass: processor:Unit
Type: environmental
```

fltProcessorUnitVoltageThresholdNonCritical

Fault Code:F0178

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Monitor the processor for further degradation.

Step 2 If the fault occurs on a blade server processor, remove the server from the chassis and then reinsert it.

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Step 3 In Cisco UCS Manager, decommission and then recommission the server.

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

Fault Details

```
Severity: minor
Cause: voltage-problem
CallHome: environmental
mibFaultCode: 178
mibFaultName: fltProcessorUnitVoltageThresholdNonCritical
moClass: processor:Unit
Type: environmental
```

fltProcessorUnitVoltageThresholdNonRecoverable

Fault Code:F0180

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

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

Step 2 In Cisco UCS Manager, decommission and then recommission the server.

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

Fault Details

```
Severity: critical
Cause: voltage-problem
CallHome: environmental
mibFaultCode: 180
mibFaultName: fltProcessorUnitVoltageThresholdNonRecoverable
moClass: processor:Unit
Type: environmental
```

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Server-Related Faults

This section contains faults raised as a result of issues related to a server.

fltComputeBoardCmosVoltageThresholdCritical

Fault Code:F0424

Message

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

Explanation

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

Recommended Action

If you see this fault, replace the battery.

Fault Details

```
Severity: minor
Cause: voltage-problem
CallHome: none
mibFaultCode: 424
mibFaultName: fltComputeBoardCmosVoltageThresholdCritical
moClass: compute:Board
Type: environmental
```

fltComputeBoardCmosVoltageThresholdNonRecoverable

Fault Code:F0425

Message

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

Explanation

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

Recommended Action

If you see this fault, replace the battery.

Fault Details

```
Severity: major
Cause: voltage-problem
CallHome: none
```

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```
mibFaultCode: 425
mibFaultName: fltComputeBoardCmosVoltageThresholdNonRecoverable
moClass: compute:Board
Type: environmental
```

fltComputeBoardPowerError

Fault Code:F0310

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Make sure that the server is correctly installed in the chassis and that all cables are secure.

Step 2 If you reinstalled the server, reacknowledge it.

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

Fault Details

```
Severity: major
Cause: power-problem
CallHome: none
mibFaultCode: 310
mibFaultName: fltComputeBoardPowerError
moClass: compute:Board
Type: environmental
```

fltComputeBoardPowerFail

Fault Code:F0868

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Remove the blade server from the chassis.

Send document comments to ucs-docfeedback@cisco.com

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

Fault Details

```
Severity: critical
Cause: power-problem
CallHome: diagnostic
mibFaultCode: 868
mibFaultName: fltComputeBoardPowerFail
moClass: compute:Board
Type: environmental
```

fltComputeBoardThermalProblem

Fault Code:F0869

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Verify that the server fans are working properly.

Step 2 Wait for 24 hours to see if the problem resolves itself.

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

Fault Details

```
Severity: minor
Cause: thermal-problem
CallHome: environmental
mibFaultCode: 869
mibFaultName: fltComputeBoardThermalProblem
moClass: compute:Board
Type: environmental
```

fltComputeIOHubThermalNonCritical

Fault Code:F0538

Message

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

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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
CallHome: environmental
mibFaultCode: 538
mibFaultName: fltComputeIOHubThermalNonCritical
moClass: compute:IOHub
Type: environmental
```

fltComputeIOHubThermalThresholdCritical

Fault Code:F0539

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Monitor other environmental events related to the server and ensure the temperature ranges are within recommended ranges.

Step 2 Consider turning off the server for a while if possible.

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

Fault Details

```
Severity: major
Cause: thermal-problem
CallHome: environmental
mibFaultCode: 539
mibFaultName: fltComputeIOHubThermalThresholdCritical
moClass: compute:IOHub
Type: environmental
```

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fltComputeIOHubThermalThresholdNonRecoverable

Fault Code:F0540

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Shut down the server immediately.

Step 2 Create a **show tech-support** file and contact Cisco TAC.

Fault Details

```
Severity: critical
Cause: thermal-problem
CallHome: environmental
mibFaultCode: 540
mibFaultName: fltComputeIOHubThermalThresholdNonRecoverable
moClass: compute:IOHub
Type: environmental
```

fltComputePhysicalAssignedInaccessible

Fault Code:F0322

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Wait a few minutes to see if the fault clears. This is typically a temporary issue, and can occur after a firmware upgrade.

Step 2 If the fault does not clear after a brief time, remove the server and then reinsert it.

Step 3 Reacknowledge the server.

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

Fault Details

```
Severity: minor
Cause: equipment-inaccessible
CallHome: diagnostic
mibFaultCode: 322
mibFaultName: fltComputePhysicalAssignedInaccessible
moClass: compute:Physical
Type: equipment
```

fltComputePhysicalAssignedMissing

Fault Code:F0319

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 If the server is physically present in the slot, remove and then reinsert it.

Step 2 If the server is not physically present in the slot, reinsert it.

Step 3 Reacknowledge the server.

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

Fault Details

```
Severity: major
Cause: equipment-missing
CallHome: none
mibFaultCode: 319
mibFaultName: fltComputePhysicalAssignedMissing
moClass: compute:Physical
Type: equipment
```

fltComputePhysicalAssociationFailed

Fault Code:F0315

Message

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

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Explanation

This fault typically occurs for one of the following reasons:

- The service profile could not be associated with the server.
- The server is down.
- The data path is not working.
- Cisco UCS Manager cannot communicate with one or more of the fabric interconnect, the server, or a component on the server.

Recommended Action

If you see this fault, take the following actions:

Step 1 Check the FSM tab and the current state of the server and any FSM operations.

Step 2 If the server is stuck in an inappropriate state, such as booting, power cycle the server.

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

Fault Details

```
Severity: critical
Cause: association-failed
CallHome: none
mibFaultCode: 315
mibFaultName: fltComputePhysicalAssociationFailed
moClass: compute:Physical
Type: configuration
```

fltComputePhysicalBiosPostTimeout

Fault Code:F0313

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Check the POST results for the server. In Cisco UCS Manager GUI, you can access the POST results from the General tab for the server. In Cisco UCS Manager CLI, you can access the POST results through the show post command under the scope for the server.

Step 2 Reacknowledge the server.

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

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Fault Details

```
Severity: critical
Cause: equipment-inoperable
CallHome: diagnostic
mibFaultCode: 313
mibFaultName: fltComputePhysicalBiosPostTimeout
moClass: compute:Physical
Type: equipment
```

fltComputePhysicalDiscoveryFailed

Fault Code:F0314

Message

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

Explanation

This fault typically occurs for one of the following reasons:

- The shallow discovery that occurs when the server associated with service profile failed.
- The server is down.
- The data path is not working.
- Cisco UCS Manager cannot communicate with the CIMC on the server.
- The server cannot communicate with the fabric interconnect.

Recommended Action

If you see this fault, take the following actions:

Step 1 Check the FSM tab and the current state of the server and any FSM operations.

Step 2 Check the error descriptions and see if any server components indicate a failure.

Step 3 If the server or a server component has failed, do the following:

a. Check the operational state of the server.

b. If the server is not operable, re-acknowledge the server.

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

Fault Details

```
Severity: major
Cause: discovery-failed
CallHome: diagnostic
mibFaultCode: 314
mibFaultName: fltComputePhysicalDiscoveryFailed
moClass: compute:Physical
Type: operational
```

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fltComputePhysicalIdentityUnestablishable

Fault Code:F0306

Message

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

Explanation

This fault typically occurs because Cisco UCS Manager has detected an unsupported server or CPU.

Recommended Action

If you see this fault, take the following actions:

Step 1 Verify that a supported server and/or CPU is installed.

Step 2 Verify that the Cisco UCS Manager capability catalog is up to date.

Step 3 Reacknowledge the server.

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

Fault Details

```
Severity: minor
Cause: identity-unestablishable
CallHome: diagnostic
mibFaultCode: 306
mibFaultName: fltComputePhysicalIdentityUnestablishable
moClass: compute:Physical
Type: equipment
```

fltComputePhysicalInoperable

Fault Code:F0317

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Check the POST results for the server.In Cisco UCS Manager GUI, you can access the POST results from the General tab for the server. In Cisco UCS Manager CLI, you can access the POST results through the show post command under the scope for the server.

Step 2 Reacknowledge the server.

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

Fault Details

```
Severity: major
Cause: equipment-inoperable
CallHome: diagnostic
mibFaultCode: 317
mibFaultName: fltComputePhysicalInoperable
moClass: compute:Physical
Type: equipment
```

fltComputePhysicalInsufficientlyEquipped

Fault Code:F0305

Message

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

Explanation

This fault typically occurs because Cisco UCS Manager has detected that the server has an insufficient number of DIMMs, CPUs, and/or adapters.

Recommended Action

If you see this fault, take the following actions:

Step 1 Verify that the DIMMs are installed in a supported configuration.

Step 2 Verify that an adapter and CPU are installed.

Step 3 Reacknowledge the server.

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

Fault Details

```
Severity: minor
Cause: insufficiently-equipped
CallHome: none
mibFaultCode: 305
mibFaultName: fltComputePhysicalInsufficientlyEquipped
moClass: compute:Physical
Type: equipment
```

fltComputePhysicalPost-failure

Fault Code:F0517

Message

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

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Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Check the POST results for the server. In Cisco UCS Manager GUI, you can access the POST results from the General tab for the server. In Cisco UCS Manager CLI, you can access the POST results through the show post command under the scope for the server.

Step 2 Reboot the server.

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

Fault Details

```
Severity: major
Cause: equipment-problem
CallHome: none
mibFaultCode: 517
mibFaultName: fltComputePhysicalPostFailure
moClass: compute:Physical
Type: server
```

fltComputePhysicalPowerProblem

Fault Code:F0311

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Make sure that the server is correctly installed in the chassis and that all cables are secure.

Step 2 If you reinstalled the server, reacknowledge it.

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

Fault Details

```
Severity: major
Cause: power-problem
CallHome: none
mibFaultCode: 311
mibFaultName: fltComputePhysicalPowerProblem
```

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moClass: compute:Physical
Type: environmental

fltComputePhysicalThermalProblem

Fault Code:F0312

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Make sure that the server fans are working properly.

Step 2 Wait for 24 hours to see if the problem resolves itself.

Step 3 If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

Fault Details

Severity: minor
Cause: thermal-problem
CallHome: environmental
mibFaultCode: 312
mibFaultName: fltComputePhysicalThermalProblem
moClass: compute:Physical
Type: environmental

fltComputePhysicalUnassignedInaccessible

Fault Code:F0321

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Wait a few minutes to see if the fault clears. This is typically a temporary issue, and can occur after a firmware upgrade.

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Step 2 If the fault does not clear after a brief time, remove the server and then reinsert it.

Step 3 Reacknowledge the server.

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

Fault Details

```
Severity: warning
Cause: equipment-inaccessible
CallHome: diagnostic
mibFaultCode: 321
mibFaultName: fltComputePhysicalUnassignedInaccessible
moClass: compute:Physical
Type: equipment
```

fltComputePhysicalUnassignedMissing

Fault Code:F0318

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 If the server is physically present in the slot, remove and then reinsert it.

Step 2 If the server is not physically present in the slot, insert it.

Step 3 Reacknowledge the server.

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

Fault Details

```
Severity: minor
Cause: equipment-missing
CallHome: none
mibFaultCode: 318
mibFaultName: fltComputePhysicalUnassignedMissing
moClass: compute:Physical
Type: equipment
```

Send document comments to ucs-docfeedback@cisco.com

fltComputePhysicalUnidentified

Fault Code:F0320

Message

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

Explanation

This fault typically occurs because Cisco UCS Manager has detected an unsupported server or CPU.

Recommended Action

If you see this fault, take the following actions:

Step 1 Verify that a supported server and/or CPU is installed.

Step 2 Verify that the Cisco UCS Manager capability catalog is up to date.

Step 3 Reacknowledge the server.

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

Fault Details

```
Severity: minor
Cause: identity-unestablishable
CallHome: none
mibFaultCode: 320
mibFaultName: fltComputePhysicalUnidentified
moClass: compute:Physical
Type: equipment
```

fltComputeRtcBatteryInoperable

Fault Code:F0533

Message

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

Explanation

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

Recommended Action

If you see this fault, replace the CMOS battery.

Fault Details

```
Severity: major
Cause: equipment-inoperable
CallHome: diagnostic
```

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mibFaultCode: 533
mibFaultName: fltComputeRtcBatteryInoperable
moClass: compute:RtcBattery
Type: equipment

fltMgmtIfMisConnect

Fault Code:F0688

Message

Management Port [id] in server [id] is mis connected

Explanation

This fault occurs when the server and FEX connectivity changes.

Recommended Action

If you see this fault, take the following actions:

Step 1 Check the connectivity between the server and FEX.

Step 2 If the connectivity was changed by mistake, restore it to its previous configuration.

Step 3 If the connectivity change was intentional, reacknowledge the server.

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

Fault Details

Severity: warning
Cause: link-misconnected
CallHome: none
mibFaultCode: 688
mibFaultName: fltMgmtIfMisConnect
moClass: mgmt:If
Type: operational

fltMgmtIfMissing

Fault Code:F0717

Message

Connection to Management Port [id] in server [id] is missing

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Check the connectivity between the server and FEX.

Step 2 If the connectivity was changed by mistake, restore it to its previous configuration.

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Step 3 If the connectivity change was intentional, reacknowledge the server.

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

Fault Details

```
Severity: warning
Cause: link-missing
CallHome: none
mibFaultCode: 717
mibFaultName: fltMgmtIfMissing
moClass: mgmt:If
Type: operational
```

fltMgmtIfNew

Fault Code:F0772

Message

New connection discovered on Management Port [id] in server [id]

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Check the connectivity between the server and FEX.

Step 2 If the connectivity was changed by mistake, restore it to its previous configuration.

Step 3 If the connectivity change was intentional, reacknowledge the server.

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

Fault Details

```
Severity: warning
Cause: new-link
CallHome: none
mibFaultCode: 772
mibFaultName: fltMgmtIfNew
moClass: mgmt:If
Type: operational
```

fltStorageLocalDiskInoperable

Fault Code:F0181

Message

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

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Explanation

This fault occurs when the local disk has become inoperable.

Recommended Action

If you see this fault, take the following actions:

Step 1 Insert the disk in a supported slot.

Step 2 Remove and reinsert the local disk.

Step 3 Replace the disk, if an additional disk is available.

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

Fault Details

```
Severity: major
Cause: equipment-inoperable
CallHome: none
mibFaultCode: 181
mibFaultName: fltStorageLocalDiskInoperable
moClass: storage:LocalDisk
Type: equipment
```

fltStorageLocalDiskSlotEpUnusable

Fault Code:F0776

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

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

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

Fault Details

```
Severity: minor
Cause: equipment-inoperable
CallHome: diagnostic
mibFaultCode: 776
mibFaultName: fltStorageLocalDiskSlotEpUnusable
moClass: storage:LocalDiskSlotEp
Type: equipment
```

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fltStorageLocalLunInoperable

Fault Code:F0843

Message

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

Explanation

This fault occurs when a LUN has become inoperable

Recommended Action

If you see this fault, take the following actions:

Step 1 Make sure the remote storage LUN is accessible to the server.

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

Fault Details

```
Severity: major
Cause: equipment-inoperable
CallHome: none
mibFaultCode: 843
mibFaultName: fltStorageLocalLunInoperable
moClass: storage:LocalLun
Type: equipment
```

fltStorageRaidBatteryInoperable

Fault Code:F0531

Message

RAID Battery on server [chassisId]/[slotId] operability: [operability]RAID Battery on server [id] operability: [operability]

Explanation

This fault occurs when the RAID battery voltage is below the normal operating range.

Recommended Action

If you see this fault, take the following actions:

Step 1 Replace the RAID battery.

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

Fault Details

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

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CallHome: diagnostic
mibFaultCode: 531
mibFaultName: fltStorageRaidBatteryInoperable
moClass: storage:RaidBattery
Type: equipment

Service Profile-Related Faults

This section contains faults raised as a result of issues related to the service profile associated with a server.

fltLsComputeBindingAssignmentRequirementsNotMet

Fault Code:F0689

Message

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

Explanation

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

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

Recommended Action

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

Fault Details

Severity: minor
Cause: assignment-failed
CallHome: none
mibFaultCode: 689
mibFaultName: fltLsComputeBindingAssignmentRequirementsNotMet
moClass: ls:ComputeBinding
Type: server

fltLsServerAssociationFailed

Fault Code:F0332

Message

Service profile [name] association failed for [pnDn]

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Explanation

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

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

Recommended Action

If you see this fault, take the following actions:

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

Step 2 If the server is stuck in an inappropriate state, such as booting, power cycle the server.

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

Fault Details

```
Severity: major
Cause: association-failed
CallHome: diagnostic
mibFaultCode: 332
mibFaultName: fltLsServerAssociationFailed
moClass: ls:Server
Type: server
```

fltLsServerConfigFailure

Fault Code:F0327

Message

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

Explanation

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

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

Recommended Action

If you see this fault, take the following actions:

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Step 1 Check the status of the server pool associated with the service profile. If the pool is empty, add more blade servers to it.

Step 2 Check the state of the server and ensure that it is in either the discovered or unassociated state.

Step 3 If the server is associated or undiscovered, do one of the following:

- Discover the server.
- Disassociate the server from the current service profile.
- Select another server to associate with the service profile.

Step 4 Review each policy in the service profile and verify that the selected server meets the requirements in the policy.

Step 5 If the server does not meet the requirements of the service profile, do one of the following:

- Modify the service profile to match the server.
- Select another server that does meet the requirements to associate with the service profile.

Step 6 If you can verify that the server meets the requirements of the service profile, create a **show tech-support** file and contact Cisco TAC.

Fault Details

```
Severity: major
Cause: configuration-failure
CallHome: diagnostic
mibFaultCode: 327
mibFaultName: fltLsServerConfigFailure
moClass: ls:Server
Type: server
```

fltLsServerDiscoveryFailed

Fault Code:F0326

Message

Service profile [name] discovery failed

Explanation

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

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Check the FSM tab and view the current state of the server and any FSM operations.

Step 2 Check the error descriptions and see if any server components indicate a failure.

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Step 3 If the server or a server component has failed, do the following:

a. Check the operational state of the server.

b. If the server is not operable, reacknowledge the server.

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

Fault Details

```
Severity: major
Cause: discovery-failed
CallHome: none
mibFaultCode: 326
mibFaultName: fltLsServerDiscoveryFailed
moClass: ls:Server
Type: server
```

fltLsServerFailed

Fault Code:F0324

Message

Service profile [name] failed

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Check the POST results for the server. In Cisco UCS Manager GUI, you can access the POST results from the General tab for the server. In Cisco UCS Manager CLI, you can access the POST results through the **show post** command under the scope for the server.

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

Fault Details

```
Severity: major
Cause: server-failed
CallHome: none
mibFaultCode: 324
mibFaultName: fltLsServerFailed
moClass: ls:Server
Type: server
```

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fltLsServerInaccessible

Fault Code:F0331

Message

Service profile [name] cannot be accessed

Explanation

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

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

Recommended Action

If you see this fault, take the following actions:

Step 1 If Cisco UCS Manager shows that the CIMC is down, physically reseat the server.

Step 2 If Cisco UCS Manager shows that the server ports have failed, attempt to enable them.

Step 3 If the I/O module is offline, check for faults on that component.

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

Fault Details

```
Severity: major
Cause: server-inaccessible
CallHome: none
mibFaultCode: 331
mibFaultName: fltLsServerInaccessible
moClass: ls:Server
Type: server
```

fltLsServerMaintenanceFailed

Fault Code:F0329

Message

Service profile [name] maintenance failed

Explanation

Cisco UCS Manager currently does not use this fault.

Recommended Action

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

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Fault Details

```
Severity: major
Cause: maintenance-failed
CallHome: none
mibFaultCode: 329
mibFaultName: fltLsServerMaintenanceFailed
moClass: ls:Server
Type: server
```

fltLsServerRemoved

Fault Code:F0330

Message

Service profile [name] underlying resource removed

Explanation

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

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

Recommended Action

If you see this fault, take the following actions:

Step 1 If the server was removed from the slot, reinsert the server in the slot.

Step 2 If the server was not removed, remove and reinsert the server.**NOTE:** If the server is operable, this action can be disruptive to current operations.

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

Fault Details

```
Severity: major
Cause: equipment-removed
CallHome: none
mibFaultCode: 330
mibFaultName: fltLsServerRemoved
moClass: ls:Server
Type: server
```

fltLsServerServer-unfulfilled

Fault Code:F0337

Message

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

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Explanation

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

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

Recommended Action

If you see this fault, take the following actions:

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

Step 2 If the server inventory does not match the service profile qualifications, do one of the following:

- Associate the server with a different service profile.
- Ensure the server has sufficient resources to qualify for the current service profile.

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

Fault Details

```
Severity: warning
Cause: server-failed
CallHome: none
mibFaultCode: 337
mibFaultName: fltLsServerServerUnfulfilled
moClass: ls:Server
Type: server
```

fltLsServerUnassociated

Fault Code:F0334

Message

Service profile [name] is not associated

Explanation

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

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

Recommended Action

If you see this fault, take the following actions:

Step 1 If you did not intend to associate the service profile, ignore the fault.

Step 2 If you did intend to associate the service profile, check the association failure fault.

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

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Fault Details

```
Severity: warning
Cause: unassociated
CallHome: none
mibFaultCode: 334
mibFaultName: fltLsServerUnassociated
moClass: ls:Server
Type: server
```

fltLsmaintMaintPolicyUnresolvableScheduler

Fault Code:F0795

Message

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

Explanation

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

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Check if the named schedule exists. If it is deleted or missing, try to create it.

Step 2 If the named schedule is deleted or missing, recreate it.

Step 3 If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

Fault Details

```
Severity: warning
Cause: non-existent-scheduler
CallHome: none
mibFaultCode: 795
mibFaultName: fltLsmaintMaintPolicyUnresolvableScheduler
moClass: lsmaint:MaintPolicy
Type: server
```

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System Event Log-Related Faults

This section contains faults raised as a result of issues related to the system event log (SEL) in the Cisco UCS instance.

fltSysdebugAutoCoreFileExportTargetAutoCoreTransferFailure

Fault Code:F0747

Message

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

Explanation

This fault occurs when Cisco UCS Manager cannot transfer a core file to a remote TFTP server. This is typically the result of one of the following issues:

- The remote TFTP server is not accessible.
- One or more of the parameters for the TFTP server that are specified for the core export target, such as path, port, and server name, are incorrect.

Recommended Action

If you see this fault, take the following actions:

Step 1 Verify the connectivity to the remote server.

Step 2 Verify the path information of the remote server.

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

Fault Details

```
Severity: warning
Cause: tftp-server-error
CallHome: none
mibFaultCode: 747
mibFaultName: fltSysdebugAutoCoreFileExportTargetAutoCoreTransferFailure
moClass: sysdebug:AutoCoreFileExportTarget
Type: sysdebug
```

fltSysdebugMEpLogMEpLogFull

Fault Code:F0462

Message

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

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Explanation

This fault typically occurs because Cisco UCS Manager could not transfer the SEL file to the location specified in the SEL policy. This is an info-level fault and can be ignored if you do not want to clear the SEL at this time.

Recommended Action

If you see this fault, take the following actions:

Step 1 Verify the configuration of the SEL policy to ensure that the location, user, and password provided are correct.

Step 2 If you do want to transfer and clear the SEL and the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

Fault Details

```
Severity: info
Cause: log-capacity
CallHome: none
mibFaultCode: 462
mibFaultName: fltSysdebugMEpLogMEpLogFull
moClass: sysdebug:MEpLog
Type: operational
```

fltSysdebugMEpLogMEpLogLog

Fault Code:F0460

Message

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

Explanation

This fault typically occurs because Cisco UCS Manager has detected that the system event log (SEL) on the server is approaching full capacity. The available capacity in the log is low. This is an info-level fault and can be ignored if you do not want to clear the SEL at this time.

Recommended Action

If you see this fault, you can clear the SEL in Cisco UCS Manager if desired.

Fault Details

```
Severity: info
Cause: log-capacity
CallHome: none
mibFaultCode: 460
mibFaultName: fltSysdebugMEpLogMEpLogLog
moClass: sysdebug:MEpLog
Type: operational
```

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fltSysdebugMEpLogMEpLogVeryLow

Fault Code:F0461

Message

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

Explanation

This fault typically occurs because Cisco UCS Manager has detected that the system event log (SEL) on the server is almost full. The available capacity in the log is very low. This is an info-level fault and can be ignored if you do not want to clear the SEL at this time.

Recommended Action

If you see this fault, you can clear the SEL in Cisco UCS Manager if desired.

Fault Details

```
Severity: info
Cause: log-capacity
CallHome: none
mibFaultCode: 461
mibFaultName: fltSysdebugMEpLogMEpLogVeryLow
moClass: sysdebug:MEpLog
Type: operational
```

fltSysdebugMEpLogTransferError

Fault Code:F0532

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 If the fault is related to the SEL, verify the connectivity to the CIMC on the server.

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

Fault Details

```
Severity: info
Cause: file-transfer-failed
CallHome: none
mibFaultCode: 532
```

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mibFaultName: fltSysdebugMEpLogTransferError
moClass: sysdebug:MEpLog
Type: operational

Traffic Monitoring-related Faults

This section contains faults caused by issues related to traffic monitoring.

fltFabricMonSpanConfigFail

Fault Code:F0757

Message

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

Explanation

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

Recommended Action

If you see this fault, correct the configuration problem provided in the fault description.

Fault Details

Severity: major
Cause: config-error
CallHome: none
mibFaultCode: 757
mibFaultName: fltFabricMonSpanConfigFail
moClass: fabric:Mon
Type: network

Virtual Network Interface-Related Faults

This section contains faults caused by issues related to a virtual network interface allocation in a service profile.

fltDcxNsFailed

Fault Code:F0304

Message

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

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Explanation

The adapter's vif-namespace activation failed due to insufficient resources. Cisco UCS Manager raises this fault when the number of deployed VIF resources exceeds the maximum VIF resources available on the adapter connected to the fabric interconnect.

Recommended Action

If you see this fault, take the following actions:

Step 1 Check the NS "size" and "used" resources to determine by how many vNICs the adapter exceeded the maximum.

Step 2 Unconfigure or delete all vNICs on the adapter above the maximum number.

Step 3 Add additional fabric uplinks from the IOM to the corresponding fabric interconnect and reacknowledge the chassis. This increases the "NS size" on the adapter.

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

Fault Details

```
Severity: major
Cause: insufficient-resources
CallHome: none
mibFaultCode: 304
mibFaultName: fltDcxNsFailed
moClass: dcx:Ns
Type: server
```

fltDcxVIfLinkState

Fault Code:F0479

Message

Virtual interface [id] link state is down

Explanation

This fault occurs when Cisco UCS cannot send or receive data through an uplink port.

Recommended Action

If you see this fault, take the following actions:

Step 1 Reenable the uplink port that failed.

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

Fault Details

```
Severity: major
Cause: vif-down
CallHome: none
mibFaultCode: 479
mibFaultName: fltDcxVIfLinkState
```

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moClass: dcx:VIf
Type: management

fltDcxVcDown

Fault Code:F0283

Message

[transport] VIF [chassisId] / [slotId] [switchId]-[id] down, reason: [stateQual][transport] VIF [chassisId] / [id] [switchId]-[id] down, reason: [stateQual]

Explanation

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

- Down
- Errored
- Unavailable

Recommended Action

If you see this fault, take the following actions:

Step 1 Verify that the uplink physical interface is up.

Step 2 If the vNIC/vHBA is configured for a pin group, verify that the pin group targets are configured correctly.

Step 3 In the Network Control Policy for the vNIC, verify that the 'Action on Uplink Fail' field is set to 'warning'.

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

Fault Details

Severity: major
Cause: link-down
CallHome: none
mibFaultCode: 283
mibFaultName: fltDcxVcDown
moClass: dcx:Vc
Type: network

fltDcxVcMgmt-vif-down

Fault Code:F0459

Message

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

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Explanation

This fault occurs when the transport VIF for an I/O module is down. Cisco UCS Manager raises this fault when a fabric interconnect reports the connectivity state on virtual interface as one of the following:

- Down
- Errored
- Unavailable

Recommended Action

If you see this fault, take the following actions:

Step 1 Verify that the chassis discovery has gone through successfully. Check the states on all communicating ports from end to end.

Step 2 If connectivity seems correct, decommission and recommission the chassis.

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

Fault Details

```
Severity: major
Cause: cmc-vif-down
CallHome: none
mibFaultCode: 459
mibFaultName: fltDcxVcMgmtVifDown
moClass: dcx:Vc
Type: network
```

fltFabricInternalPcDown

Fault Code:F0858

Message

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

Explanation

This fault occurs when the transport VIF for a server is down. Cisco UCS Manager raises this fault when a fabric interconnect reports the connectivity state on virtual interface as one of the following:

- Down
- Errored
- Unavailable

Recommended Action

If you see this fault, take the following actions:

Step 1 Verify that the blade server discovery was successful.

Step 2 Check the states on all communicating ports from end to end.

Step 3 If connectivity seems correct, decommission and recommission the server.

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

Fault Details

```
Severity: major
Cause: operational-state-down
CallHome: none
mibFaultCode: 858
mibFaultName: fltFabricInternalPcDown
moClass: fabric:InternalPc
Type: network
```

fltVmVifLinkState

Fault Code:F0876

Message

Virtual interface [vifId] link is down; reason [stateQual]

Explanation

This fault occurs when Cisco UCS cannot send or receive data through an uplink port.

Recommended Action

If you see this fault, take the following actions:

Step 1 Enable the failed uplink port.

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

Fault Details

```
Severity: minor
Cause: vif-down
CallHome: none
mibFaultCode: 876
mibFaultName: fltVmVifLinkState
moClass: vm:Vif
Type: management
```

VLAN-Related Faults

This section contains faults caused by issues related to a VLAN.

fltFabricEthLanEpMissingPrimaryVlan

Fault Code:F0835

Message

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

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Explanation

This fault occurs when an uplink port or port channel is configured with a primary VLAN that does not exist in the Cisco UCS instance.

Recommended Action

If you see this fault, take the following action:

Step 1 Update the configuration of the port or port channel to include a primary VLAN.

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

Fault Details

```
Severity: major
Cause: missing-primary-vlan
CallHome: none
mibFaultCode: 835
mibFaultName: fltFabricEthLanEpMissingPrimaryVlan
moClass: fabric:EthLanEp
Type: management
```

fltFabricEthLanPcMissingPrimaryVlan

Fault Code:F0836

Message

Primary vlan missing from fabric: [switchId], port-channel: [portId].

Explanation

This fault occurs when an uplink port or port channel is configured with a primary VLAN that does not exist in the Cisco UCS instance.

Recommended Action

If you see this fault, take the following action:

Step 1 Update the configuration of the port or port channel to include a primary VLAN.

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

Fault Details

```
Severity: major
Cause: missing-primary-vlan
CallHome: none
mibFaultCode: 836
mibFaultName: fltFabricEthLanPcMissingPrimaryVlan
moClass: fabric:EthLanPc
Type: management
```

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fltFabricVlanMisconfigured

Fault Code:F0833

Message

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

Explanation

This fault typically occurs when VLAN has the same ID as an FCoE VLAN. This issue can cause disruption of traffic.

Recommended Action

If you see this fault, take the following action:

Step 1 Check the VLAN ID.

Step 2 If the ID of the VLAN matches the ID of the FCoE VLAN assigned to a VLAN in the same fabric interconnect, change the ID of either the VLAN or the FCoE VLAN.

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

Fault Details

```
Severity: critical
Cause: vlan-misconfigured
CallHome: none
mibFaultCode: 833
mibFaultName: fltFabricVlanMisconfigured
moClass: fabric:Vlan
Type: network
```

fltFabricVlanPrimaryVlanMissingIsolated

Fault Code:F0620

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Associate the isolated VLAN with a valid primary VLAN.

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

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Fault Details

```
Severity: minor
Cause: primary-vlan-missing-isolated
CallHome: none
mibFaultCode: 620
mibFaultName: fltFabricVlanPrimaryVlanMissingIsolated
moClass: fabric:Vlan
Type: network
```

fltSwVlanPortNsResourceStatus

Fault Code:F0549

Message

Vlan-Port Resource exceeded

Explanation

This fault occurs when the total number of configured VLANs in the Cisco UCS instance has exceeded the allowed maximum number of configured VLANs on the fabric interconnect.

Recommended Action

If you see this fault, take the following actions:

Step 1 In the Cisco UCS Manager CLI or Cisco UCS Manager GUI, check the port VLAN count to determine by how many VLANs the system is over the maximum.

Step 2 Reduce the VLAN port count in one of the following ways:

- Delete VLANs configured on the LAN cloud.
- Delete VLANs configured on vNICs.
- Unconfigure one or more vNICs.
- Unconfigure one or more uplink Ethernet ports on the fabric interconnect.

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

Fault Details

```
Severity: critical
Cause: limit-reached
CallHome: diagnostic
mibFaultCode: 549
mibFaultName: fltSwVlanPortNsResourceStatus
moClass: sw:VlanPortNs
Type: management
```

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VSAN-Related Faults

This section contains faults caused by issues related to a VSAN.

fltFabricVsanEpErrorDisabled

Fault Code:F0797

Message

[type] Port [slotId]/[portId] on fabric interconnect [switchId] has VSAN [id] in error disabled statePort channel [portId] on fabric interconnect [switchId] has VSAN [id] in error disabled state

Explanation

This fault typically occurs when a port is assigned to a VSAN that has an ID in the restricted range between 3840 and 4078) or is VSAN 4079, which is reserved.

Recommended Action

If you see this fault, take the following action:

Step 1 If the VSAN ID is in the restricted range between 3840 and 4078, do the following:

a. Delete the port channels on the fabric interconnect.

b. Disable uplink trunking on the fabric-interconnect.

c. Configure the fabric interconnect for fibre channel switch mode.

Step 2 If the VSAN is VSAN 4079, which is reserved, assign the port to a non-reserved VSAN.

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

Fault Details

```
Severity: major
Cause: vsan-misconfigured
CallHome: none
mibFaultCode: 797
mibFaultName: fltFabricVsanEpErrorDisabled
moClass: fabric:VsanEp
Type: network
```

fltFabricVsanErrorDisabled

Fault Code:F0796

Message

VSAN [name] is [operState]

Explanation

This fault typically occurs when the VSAN has an ID in the restricted range between 3840 and 4078, and Fibre Channel end host mode is enabled on the fabric interconnect.

Send document comments to ucs-docfeedback@cisco.com

Recommended Action

If you see this fault, take the following actions:

Step 1 Delete the port channels on the fabric interconnect.

Step 2 Disable uplink trunking on the fabric-interconnect.

Step 3 Configure the fabric interconnect for fibre channel switch mode.

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

Fault Details

```
Severity: major
Cause: vsan-misconfigured
CallHome: none
mibFaultCode: 796
mibFaultName: fltFabricVsanErrorDisabled
moClass: fabric:Vsan
Type: network
```

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CHAPTER 3

FSM Faults

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

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

fsmFailAaaEpUpdateEp

Fault Code:F999622

Message

[FSM:FAILED]: sam:dme:AaaEpUpdateEp

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999622
mibFaultName: fsmFailAaaEpUpdateEp
moClass: aaa:Ep
Type: fsm
```

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fsmFailAaaRealmUpdateRealm

Fault Code:F999620

Message

[FSM:FAILED]: sam:dme:AaaRealmUpdateRealm

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999620
mibFaultName: fsmFailAaaRealmUpdateRealm
moClass: aaa:Realm
Type: fsm
```

fsmFailAaaUserEpUpdateUserEp

Fault Code:F999621

Message

[FSM:FAILED]: sam:dme:AaaUserEpUpdateUserEp

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999621
mibFaultName: fsmFailAaaUserEpUpdateUserEp
moClass: aaa:UserEp
Type: fsm
```

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fsmFailAdaptorExtEthIfPathReset

Fault Code:F999892

Message

[FSM:FAILED]: sam:dme:AdaptorExtEthIfPathReset

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999892
mibFaultName: fsmFailAdaptorExtEthIfPathReset
moClass: adaptor:ExtEthIf
Type: fsm
```

fsmFailAdaptorHostEthIfCircuitReset

Fault Code:F999897

Message

[FSM:FAILED]: sam:dme:AdaptorHostEthIfCircuitReset

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999897
mibFaultName: fsmFailAdaptorHostEthIfCircuitReset
moClass: adaptor:HostEthIf
Type: fsm
```

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fsmFailAdaptorHostFcIfCircuitReset

Fault Code:F999897

Message

[FSM:FAILED]: sam:dme:AdaptorHostFcIfCircuitReset

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999897
mibFaultName: fsmFailAdaptorHostFcIfCircuitReset
moClass: adaptor:HostFcIf
Type: fsm
```

fsmFailAdaptorHostFcIfResetFcPersBinding

Fault Code:F999574

Message

[FSM:FAILED]: sam:dme:AdaptorHostFcIfResetFcPersBinding

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999574
mibFaultName: fsmFailAdaptorHostFcIfResetFcPersBinding
moClass: adaptor:HostFcIf
Type: fsm
```

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fsmFailCallhomeEpConfigCallhome

Fault Code:F999710

Message

[FSM:FAILED]: sam:dme:CallhomeEpConfigCallhome

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999710
mibFaultName: fsmFailCallhomeEpConfigCallhome
moClass: callhome:Ep
Type: fsm
```

fsmFailCapabilityCatalogueActivateCatalog

Fault Code:F1000085

Message

[FSM:FAILED]: sam:dme:CapabilityCatalogueActivateCatalog

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 1000085
mibFaultName: fsmFailCapabilityCatalogueActivateCatalog
moClass: capability:Catalogue
Type: fsm
```

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fsmFailCapabilityCatalogueDeployCatalogue

Fault Code:F999971

Message

[FSM:FAILED]: sam:dme:CapabilityCatalogueDeployCatalogue

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999971
mibFaultName: fsmFailCapabilityCatalogueDeployCatalogue
moClass: capability:Catalogue
Type: fsm
```

fsmFailCapabilityMgmtExtensionActivateMgmtExt

Fault Code:F1000086

Message

[FSM:FAILED]: sam:dme:CapabilityMgmtExtensionActivateMgmtExt

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 1000086
mibFaultName: fsmFailCapabilityMgmtExtensionActivateMgmtExt
moClass: capability:MgmtExtension
Type: fsm
```

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fsmFailCapabilityUpdaterUpdater

Fault Code:F999944

Message

[FSM:FAILED]: sam:dme:CapabilityUpdaterUpdater

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999944
mibFaultName: fsmFailCapabilityUpdaterUpdater
moClass: capability:Updater
Type: fsm
```

fsmFailCommSvcEpRestartWebSvc

Fault Code:F999617

Message

[FSM:FAILED]: sam:dme:CommSvcEpRestartWebSvc

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999617
mibFaultName: fsmFailCommSvcEpRestartWebSvc
moClass: comm:SvcEp
Type: fsm
```

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fsmFailCommSvcEpUpdateSvcEp

Fault Code:F999616

Message

[FSM:FAILED]: sam:dme:CommSvcEpUpdateSvcEp

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999616
mibFaultName: fsmFailCommSvcEpUpdateSvcEp
moClass: comm:SvcEp
Type: fsm
```

fsmFailComputeBladeDiag

Fault Code:F999575

Message

[FSM:FAILED]: sam:dme:ComputeBladeDiag

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999575
mibFaultName: fsmFailComputeBladeDiag
moClass: compute:Blade
Type: fsm
```

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fsmFailComputeBladeDiscover

Fault Code:F999560

Message

[FSM:FAILED]: sam:dme:ComputeBladeDiscover

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999560
mibFaultName: fsmFailComputeBladeDiscover
moClass: compute:Blade
Type: fsm
```

fsmFailComputeBladeUpdateBoardController

Fault Code:F999970

Message

[FSM:FAILED]: sam:dme:ComputeBladeUpdateBoardController

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999970
mibFaultName: fsmFailComputeBladeUpdateBoardController
moClass: compute:Blade
Type: fsm
```

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fsmFailComputePhysicalActivateAdaptor

Fault Code:F1000084

Message

[FSM:FAILED]: sam:dme:ComputePhysicalActivateAdaptor

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 1000084
mibFaultName: fsmFailComputePhysicalActivateAdaptor
moClass: compute:Physical
Type: fsm
```

fsmFailComputePhysicalActivateBIOS

Fault Code:F1000319

Message

[FSM:FAILED]: sam:dme:ComputePhysicalActivateBIOS

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 1000319
mibFaultName: fsmFailComputePhysicalActivateBIOS
moClass: compute:Physical
Type: fsm
```

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fsmFailComputePhysicalAssociate

Fault Code:F1000013

Message

[FSM:FAILED]: sam:dme:ComputePhysicalAssociate

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 1000013
mibFaultName: fsmFailComputePhysicalAssociate
moClass: compute:Physical
Type: fsm
```

fsmFailComputePhysicalBiosRecovery

Fault Code:F1000024

Message

[FSM:FAILED]: sam:dme:ComputePhysicalBiosRecovery

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 1000024
mibFaultName: fsmFailComputePhysicalBiosRecovery
moClass: compute:Physical
Type: fsm
```

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fsmFailComputePhysicalCmosReset

Fault Code:F1000026

Message

[FSM:FAILED]: sam:dme:ComputePhysicalCmosReset

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 1000026
mibFaultName: fsmFailComputePhysicalCmosReset
moClass: compute:Physical
Type: fsm
```

fsmFailComputePhysicalConfigSoL

Fault Code:F1000123

Message

[FSM:FAILED]: sam:dme:ComputePhysicalConfigSoL

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 1000123
mibFaultName: fsmFailComputePhysicalConfigSoL
moClass: compute:Physical
Type: fsm
```

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fsmFailComputePhysicalDecommission

Fault Code:F1000016

Message

[FSM:FAILED]: sam:dme:ComputePhysicalDecommission

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 1000016
mibFaultName: fsmFailComputePhysicalDecommission
moClass: compute:Physical
Type: fsm
```

fsmFailComputePhysicalDiagnosticInterrupt

Fault Code:F1000156

Message

[FSM:FAILED]: sam:dme:ComputePhysicalDiagnosticInterrupt

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 1000156
mibFaultName: fsmFailComputePhysicalDiagnosticInterrupt
moClass: compute:Physical
Type: fsm
```

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fsmFailComputePhysicalDisassociate

Fault Code:F1000014

Message

[FSM:FAILED]: sam:dme:ComputePhysicalDisassociate

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 1000014
mibFaultName: fsmFailComputePhysicalDisassociate
moClass: compute:Physical
Type: fsm
```

fsmFailComputePhysicalHardShutdown

Fault Code:F1000018

Message

[FSM:FAILED]: sam:dme:ComputePhysicalHardShutdown

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 1000018
mibFaultName: fsmFailComputePhysicalHardShutdown
moClass: compute:Physical
Type: fsm
```

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fsmFailComputePhysicalHardreset

Fault Code:F1000021

Message

[FSM:FAILED]: sam:dme:ComputePhysicalHardreset

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 1000021
mibFaultName: fsmFailComputePhysicalHardreset
moClass: compute:Physical
Type: fsm
```

fsmFailComputePhysicalPowerCap

Fault Code:F999984

Message

[FSM:FAILED]: sam:dme:ComputePhysicalPowerCap

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999984
mibFaultName: fsmFailComputePhysicalPowerCap
moClass: compute:Physical
Type: fsm
```

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fsmFailComputePhysicalPowercycle

Fault Code:F1000020

Message

[FSM:FAILED]: sam:dme:ComputePhysicalPowercycle

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 1000020
mibFaultName: fsmFailComputePhysicalPowercycle
moClass: compute:Physical
Type: fsm
```

fsmFailComputePhysicalResetBmc

Fault Code:F1000027

Message

[FSM:FAILED]: sam:dme:ComputePhysicalResetBmc

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 1000027
mibFaultName: fsmFailComputePhysicalResetBmc
moClass: compute:Physical
Type: fsm
```

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fsmFailComputePhysicalResetKvm

Fault Code:F1000203

Message

[FSM:FAILED]: sam:dme:ComputePhysicalResetKvm

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 1000203
mibFaultName: fsmFailComputePhysicalResetKvm
moClass: compute:Physical
Type: fsm
```

fsmFailComputePhysicalSoftShutdown

Fault Code:F1000017

Message

[FSM:FAILED]: sam:dme:ComputePhysicalSoftShutdown

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 1000017
mibFaultName: fsmFailComputePhysicalSoftShutdown
moClass: compute:Physical
Type: fsm
```

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fsmFailComputePhysicalSoftreset

Fault Code:F1000022

Message

[FSM:FAILED]: sam:dme:ComputePhysicalSoftreset

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 1000022
mibFaultName: fsmFailComputePhysicalSoftreset
moClass: compute:Physical
Type: fsm
```

fsmFailComputePhysicalSwConnUpd

Fault Code:F1000023

Message

[FSM:FAILED]: sam:dme:ComputePhysicalSwConnUpd

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 1000023
mibFaultName: fsmFailComputePhysicalSwConnUpd
moClass: compute:Physical
Type: fsm
```

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fsmFailComputePhysicalTurnup

Fault Code:F1000019

Message

[FSM:FAILED]: sam:dme:ComputePhysicalTurnup

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 1000019
mibFaultName: fsmFailComputePhysicalTurnup
moClass: compute:Physical
Type: fsm
```

fsmFailComputePhysicalUnconfigSoL

Fault Code:F1000124

Message

[FSM:FAILED]: sam:dme:ComputePhysicalUnconfigSoL

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 1000124
mibFaultName: fsmFailComputePhysicalUnconfigSoL
moClass: compute:Physical
Type: fsm
```

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fsmFailComputePhysicalUpdateAdaptor

Fault Code:F1000083

Message

[FSM:FAILED]: sam:dme:ComputePhysicalUpdateAdaptor

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 1000083
mibFaultName: fsmFailComputePhysicalUpdateAdaptor
moClass: compute:Physical
Type: fsm
```

fsmFailComputePhysicalUpdateBIOS

Fault Code:F1000318

Message

[FSM:FAILED]: sam:dme:ComputePhysicalUpdateBIOS

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 1000318
mibFaultName: fsmFailComputePhysicalUpdateBIOS
moClass: compute:Physical
Type: fsm
```

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fsmFailComputePhysicalUpdateExtUsers

Fault Code:F1000048

Message

[FSM:FAILED]: sam:dme:ComputePhysicalUpdateExtUsers

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 1000048
mibFaultName: fsmFailComputePhysicalUpdateExtUsers
moClass: compute:Physical
Type: fsm
```

fsmFailComputeRackUnitDiscover

Fault Code:F999560

Message

[FSM:FAILED]: sam:dme:ComputeRackUnitDiscover

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999560
mibFaultName: fsmFailComputeRackUnitDiscover
moClass: compute:RackUnit
Type: fsm
```

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fsmFailComputeRackUnitOffline

Fault Code:F1000210

Message

[FSM:FAILED]: sam:dme:ComputeRackUnitOffline

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 1000210
mibFaultName: fsmFailComputeRackUnitOffline
moClass: compute:RackUnit
Type: fsm
```

fsmFailEpqosDefinitionDelTaskRemove

Fault Code:F999790

Message

[FSM:FAILED]: sam:dme:EpqosDefinitionDelTaskRemove

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999790
mibFaultName: fsmFailEpqosDefinitionDelTaskRemove
moClass: epqos:DefinitionDelTask
Type: fsm
```

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fsmFailEpqosDefinitionDeploy

Fault Code:F999674

Message

[FSM:FAILED]: sam:dme:EpqosDefinitionDeploy

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999674
mibFaultName: fsmFailEpqosDefinitionDeploy
moClass: epqos:Definition
Type: fsm
```

fsmFailEquipmentBeaconLedIlluminate

Fault Code:F1000302

Message

[FSM:FAILED]: sam:dme:EquipmentBeaconLedIlluminate

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 1000302
mibFaultName: fsmFailEquipmentBeaconLedIlluminate
moClass: equipment:BeaconLed
Type: fsm
```

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fsmFailEquipmentChassisDynamicReallocation

Fault Code:F1000174

Message

[FSM:FAILED]: sam:dme:EquipmentChassisDynamicReallocation

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 1000174
mibFaultName: fsmFailEquipmentChassisDynamicReallocation
moClass: equipment:Chassis
Type: fsm
```

fsmFailEquipmentChassisPowerCap

Fault Code:F999984

Message

[FSM:FAILED]: sam:dme:EquipmentChassisPowerCap

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999984
mibFaultName: fsmFailEquipmentChassisPowerCap
moClass: equipment:Chassis
Type: fsm
```

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fsmFailEquipmentChassisPsuPolicyConfig

Fault Code:F999573

Message

[FSM:FAILED]: sam:dme:EquipmentChassisPsuPolicyConfig

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999573
mibFaultName: fsmFailEquipmentChassisPsuPolicyConfig
moClass: equipment:Chassis
Type: fsm
```

fsmFailEquipmentChassisRemoveChassis

Fault Code:F999447

Message

[FSM:FAILED]: sam:dme:EquipmentChassisRemoveChassis

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999447
mibFaultName: fsmFailEquipmentChassisRemoveChassis
moClass: equipment:Chassis
Type: fsm
```

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fsmFailEquipmentFexRemoveFex

Fault Code:F999982

Message

[FSM:FAILED]: sam:dme:EquipmentFexRemoveFex

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999982
mibFaultName: fsmFailEquipmentFexRemoveFex
moClass: equipment:Fex
Type: fsm
```

fsmFailEquipmentIOCardFeConn

Fault Code:F999446

Message

[FSM:FAILED]: sam:dme:EquipmentIOCardFeConn

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999446
mibFaultName: fsmFailEquipmentIOCardFeConn
moClass: equipment:IOCard
Type: fsm
```

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fsmFailEquipmentIOCardFePresence

Fault Code:F999445

Message

[FSM:FAILED]: sam:dme:EquipmentIOCardFePresence

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999445
mibFaultName: fsmFailEquipmentIOCardFePresence
moClass: equipment:IOCard
Type: fsm
```

fsmFailEquipmentIOCardMuxOffline

Fault Code:F999985

Message

[FSM:FAILED]: sam:dme:EquipmentIOCardMuxOffline

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999985
mibFaultName: fsmFailEquipmentIOCardMuxOffline
moClass: equipment:IOCard
Type: fsm
```

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fsmFailEquipmentIOCardResetCmc

Fault Code:F999843

Message

[FSM:FAILED]: sam:dme:EquipmentIOCardResetCmc

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999843
mibFaultName: fsmFailEquipmentIOCardResetCmc
moClass: equipment:IOCard
Type: fsm
```

fsmFailEquipmentIOCardResetIom

Fault Code:F1000028

Message

[FSM:FAILED]: sam:dme:EquipmentIOCardResetIom

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 1000028
mibFaultName: fsmFailEquipmentIOCardResetIom
moClass: equipment:IOCard
Type: fsm
```

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fsmFailEquipmentLocatorLedSetFeLocatorLed

Fault Code:F999983

Message

[FSM:FAILED]: sam:dme:EquipmentLocatorLedSetFeLocatorLed

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999983
mibFaultName: fsmFailEquipmentLocatorLedSetFeLocatorLed
moClass: equipment:LocatorLed
Type: fsm
```

fsmFailEquipmentLocatorLedSetFiLocatorLed

Fault Code:F1000227

Message

[FSM:FAILED]: sam:dme:EquipmentLocatorLedSetFiLocatorLed

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 1000227
mibFaultName: fsmFailEquipmentLocatorLedSetFiLocatorLed
moClass: equipment:LocatorLed
Type: fsm
```

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fsmFailEquipmentLocatorLedSetLocatorLed

Fault Code:F999448

Message

[FSM:FAILED]: sam:dme:EquipmentLocatorLedSetLocatorLed

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999448
mibFaultName: fsmFailEquipmentLocatorLedSetLocatorLed
moClass: equipment:LocatorLed
Type: fsm
```

fsmFailEtherServerIntFIoConfigSpeed

Fault Code:F1000327

Message

[FSM:FAILED]: sam:dme:EtherServerIntFIoConfigSpeed

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 1000327
mibFaultName: fsmFailEtherServerIntFIoConfigSpeed
moClass: ether:ServerIntFIo
Type: fsm
```

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fsmFailExtvmmEpClusterRole

Fault Code:F1000294

Message

[FSM:FAILED]: sam:dme:ExtvmmEpClusterRole

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 1000294
mibFaultName: fsmFailExtvmmEpClusterRole
moClass: extvmm:Ep
Type: fsm
```

fsmFailExtvmmKeyStoreCertInstall

Fault Code:F999920

Message

[FSM:FAILED]: sam:dme:ExtvmmKeyStoreCertInstall

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999920
mibFaultName: fsmFailExtvmmKeyStoreCertInstall
moClass: extvmm:KeyStore
Type: fsm
```

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fsmFailExtvmmMasterExtKeyConfig

Fault Code:F999919

Message

[FSM:FAILED]: sam:dme:ExtvmmMasterExtKeyConfig

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999919
mibFaultName: fsmFailExtvmmMasterExtKeyConfig
moClass: extvmm:MasterExtKey
Type: fsm
```

fsmFailExtvmmProviderConfig

Fault Code:F999919

Message

[FSM:FAILED]: sam:dme:ExtvmmProviderConfig

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999919
mibFaultName: fsmFailExtvmmProviderConfig
moClass: extvmm:Provider
Type: fsm
```

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fsmFailExtvmmSwitchDelTaskRemoveProvider

Fault Code:F999921

Message

[FSM:FAILED]: sam:dme:ExtvmmSwitchDelTaskRemoveProvider

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999921
mibFaultName: fsmFailExtvmmSwitchDelTaskRemoveProvider
moClass: extvmm:SwitchDelTask
Type: fsm
```

fsmFailFabricComputeSlotEpIdentify

Fault Code:F999559

Message

[FSM:FAILED]: sam:dme:FabricComputeSlotEpIdentify

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999559
mibFaultName: fsmFailFabricComputeSlotEpIdentify
moClass: fabric:ComputeSlotEp
Type: fsm
```

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fsmFailFabricEpMgrConfigure

Fault Code:F1000254

Message

[FSM:FAILED]: sam:dme:FabricEpMgrConfigure

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 1000254
mibFaultName: fsmFailFabricEpMgrConfigure
moClass: fabric:EpMgr
Type: fsm
```

fsmFailFabricLanCloudSwitchMode

Fault Code:F999579

Message

[FSM:FAILED]: sam:dme:FabricLanCloudSwitchMode

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999579
mibFaultName: fsmFailFabricLanCloudSwitchMode
moClass: fabric:LanCloud
Type: fsm
```

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fsmFailFabricSanCloudSwitchMode

Fault Code:F999579

Message

[FSM:FAILED]: sam:dme:FabricSanCloudSwitchMode

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999579
mibFaultName: fsmFailFabricSanCloudSwitchMode
moClass: fabric:SanCloud
Type: fsm
```

fsmFailFirmwareDistributableDelete

Fault Code:F999691

Message

[FSM:FAILED]: sam:dme:FirmwareDistributableDelete

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999691
mibFaultName: fsmFailFirmwareDistributableDelete
moClass: firmware:Distributable
Type: fsm
```

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fsmFailFirmwareDownloaderDownload

Fault Code:F999690

Message

[FSM:FAILED]: sam:dme:FirmwareDownloaderDownload

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999690
mibFaultName: fsmFailFirmwareDownloaderDownload
moClass: firmware:Downloader
Type: fsm
```

fsmFailFirmwareImageDelete

Fault Code:F999691

Message

[FSM:FAILED]: sam:dme:FirmwareImageDelete

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999691
mibFaultName: fsmFailFirmwareImageDelete
moClass: firmware:Image
Type: fsm
```

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fsmFailLicenseDownloaderDownload

Fault Code:F999690

Message

[FSM:FAILED]: sam:dme:LicenseDownloaderDownload

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999690
mibFaultName: fsmFailLicenseDownloaderDownload
moClass: license:Downloader
Type: fsm
```

fsmFailLicenseFileClear

Fault Code:F1000092

Message

[FSM:FAILED]: sam:dme:LicenseFileClear

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 1000092
mibFaultName: fsmFailLicenseFileClear
moClass: license:File
Type: fsm
```

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fsmFailLicenseFileInstall

Fault Code:F1000091

Message

[FSM:FAILED]: sam:dme:LicenseFileInstall

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 1000091
mibFaultName: fsmFailLicenseFileInstall
moClass: license:File
Type: fsm
```

fsmFailLicenseInstanceUpdateFlexlm

Fault Code:F1000093

Message

[FSM:FAILED]: sam:dme:LicenseInstanceUpdateFlexlm

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 1000093
mibFaultName: fsmFailLicenseInstanceUpdateFlexlm
moClass: license:Instance
Type: fsm
```

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fsmFailLsServerConfigure

Fault Code:F1000254

Message

[FSM:FAILED]: sam:dme:LsServerConfigure

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 1000254
mibFaultName: fsmFailLsServerConfigure
moClass: ls:Server
Type: fsm
```

fsmFailMgmtBackupBackup

Fault Code:F999723

Message

[FSM:FAILED]: sam:dme:MgmtBackupBackup

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999723
mibFaultName: fsmFailMgmtBackupBackup
moClass: mgmt:Backup
Type: fsm
```

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fsmFailMgmtControllerActivateBMC

Fault Code:F999697

Message

[FSM:FAILED]: sam:dme:MgmtControllerActivateBMC

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999697
mibFaultName: fsmFailMgmtControllerActivateBMC
moClass: mgmt:Controller
Type: fsm
```

fsmFailMgmtControllerActivateIOM

Fault Code:F999695

Message

[FSM:FAILED]: sam:dme:MgmtControllerActivateIOM

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999695
mibFaultName: fsmFailMgmtControllerActivateIOM
moClass: mgmt:Controller
Type: fsm
```

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fsmFailMgmtControllerExtMgmtIfConfig

Fault Code:F999558

Message

[FSM:FAILED]: sam:dme:MgmtControllerExtMgmtIfConfig

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999558
mibFaultName: fsmFailMgmtControllerExtMgmtIfConfig
moClass: mgmt:Controller
Type: fsm
```

fsmFailMgmtControllerOnline

Fault Code:F1000209

Message

[FSM:FAILED]: sam:dme:MgmtControllerOnline

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 1000209
mibFaultName: fsmFailMgmtControllerOnline
moClass: mgmt:Controller
Type: fsm
```

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fsmFailMgmtControllerSysConfig

Fault Code:F999863

Message

[FSM:FAILED]: sam:dme:MgmtControllerSysConfig

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999863
mibFaultName: fsmFailMgmtControllerSysConfig
moClass: mgmt:Controller
Type: fsm
```

fsmFailMgmtControllerUpdateBMC

Fault Code:F999696

Message

[FSM:FAILED]: sam:dme:MgmtControllerUpdateBMC

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999696
mibFaultName: fsmFailMgmtControllerUpdateBMC
moClass: mgmt:Controller
Type: fsm
```

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fsmFailMgmtControllerUpdateIOM

Fault Code:F999694

Message

[FSM:FAILED]: sam:dme:MgmtControllerUpdateIOM

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999694
mibFaultName: fsmFailMgmtControllerUpdateIOM
moClass: mgmt:Controller
Type: fsm
```

fsmFailMgmtControllerUpdateSwitch

Fault Code:F999693

Message

[FSM:FAILED]: sam:dme:MgmtControllerUpdateSwitch

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999693
mibFaultName: fsmFailMgmtControllerUpdateSwitch
moClass: mgmt:Controller
Type: fsm
```

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fsmFailMgmtControllerUpdateUCSManager

Fault Code:F999855

Message

[FSM:FAILED]: sam:dme:MgmtControllerUpdateUCSManager

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999855
mibFaultName: fsmFailMgmtControllerUpdateUCSManager
moClass: mgmt:Controller
Type: fsm
```

fsmFailMgmtIfDisableVip

Fault Code:F999721

Message

[FSM:FAILED]: sam:dme:MgmtIfDisableVip

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999721
mibFaultName: fsmFailMgmtIfDisableVip
moClass: mgmt:If
Type: fsm
```

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fsmFailMgmtIfEnableHA

Fault Code:F999722

Message

[FSM:FAILED]: sam:dme:MgmtIfEnableHA

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999722
mibFaultName: fsmFailMgmtIfEnableHA
moClass: mgmt:If
Type: fsm
```

fsmFailMgmtIfEnableVip

Fault Code:F999720

Message

[FSM:FAILED]: sam:dme:MgmtIfEnableVip

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999720
mibFaultName: fsmFailMgmtIfEnableVip
moClass: mgmt:If
Type: fsm
```

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fsmFailMgmtIfSwMgmtInbandIfConfig

Fault Code:F999714

Message

[FSM:FAILED]: sam:dme:MgmtIfSwMgmtInbandIfConfig

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999714
mibFaultName: fsmFailMgmtIfSwMgmtInbandIfConfig
moClass: mgmt:If
Type: fsm
```

fsmFailMgmtIfSwMgmtOobIfConfig

Fault Code:F999713

Message

[FSM:FAILED]: sam:dme:MgmtIfSwMgmtOobIfConfig

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999713
mibFaultName: fsmFailMgmtIfSwMgmtOobIfConfig
moClass: mgmt:If
Type: fsm
```

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fsmFailMgmtIfVirtualIfConfig

Fault Code:F999719

Message

[FSM:FAILED]: sam:dme:MgmtIfVirtualIfConfig

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999719
mibFaultName: fsmFailMgmtIfVirtualIfConfig
moClass: mgmt:If
Type: fsm
```

fsmFailMgmtImporterImport

Fault Code:F999724

Message

[FSM:FAILED]: sam:dme:MgmtImporterImport

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999724
mibFaultName: fsmFailMgmtImporterImport
moClass: mgmt:Importer
Type: fsm
```

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fsmFailPkiEpUpdateEp

Fault Code:F999622

Message

[FSM:FAILED]: sam:dme:PkiEpUpdateEp

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999622
mibFaultName: fsmFailPkiEpUpdateEp
moClass: pki:Ep
Type: fsm
```

fsmFailPortPIoInCompatSfpPresence

Fault Code:F1000129

Message

[FSM:FAILED]: sam:dme:PortPIoInCompatSfpPresence

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 1000129
mibFaultName: fsmFailPortPIoInCompatSfpPresence
moClass: port:PIo
Type: fsm
```

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fsmFailQosclassDefinitionConfigGlobalQoS

Fault Code:F999785

Message

[FSM:FAILED]: sam:dme:QosclassDefinitionConfigGlobalQoS

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999785
mibFaultName: fsmFailQosclassDefinitionConfigGlobalQoS
moClass: qosclass:Definition
Type: fsm
```

fsmFailStatsCollectionPolicyUpdateEp

Fault Code:F999622

Message

[FSM:FAILED]: sam:dme:StatsCollectionPolicyUpdateEp

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999622
mibFaultName: fsmFailStatsCollectionPolicyUpdateEp
moClass: stats:CollectionPolicy
Type: fsm
```

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fsmFailSwAccessDomainDeploy

Fault Code:F999674

Message

[FSM:FAILED]: sam:dme:SwAccessDomainDeploy

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999674
mibFaultName: fsmFailSwAccessDomainDeploy
moClass: sw:AccessDomain
Type: fsm
```

fsmFailSwEthLanBorderDeploy

Fault Code:F999674

Message

[FSM:FAILED]: sam:dme:SwEthLanBorderDeploy

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999674
mibFaultName: fsmFailSwEthLanBorderDeploy
moClass: sw:EthLanBorder
Type: fsm
```

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fsmFailSwEthMonDeploy

Fault Code:F999674

Message

[FSM:FAILED]: sam:dme:SwEthMonDeploy

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999674
mibFaultName: fsmFailSwEthMonDeploy
moClass: sw:EthMon
Type: fsm
```

fsmFailSwFcMonDeploy

Fault Code:F999674

Message

[FSM:FAILED]: sam:dme:SwFcMonDeploy

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999674
mibFaultName: fsmFailSwFcMonDeploy
moClass: sw:FcMon
Type: fsm
```

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fsmFailSwFcSanBorderDeploy

Fault Code:F999674

Message

[FSM:FAILED]: sam:dme:SwFcSanBorderDeploy

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999674
mibFaultName: fsmFailSwFcSanBorderDeploy
moClass: sw:FcSanBorder
Type: fsm
```

fsmFailSwPhysConfPhysical

Fault Code:F1000279

Message

[FSM:FAILED]: sam:dme:SwPhysConfPhysical

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 1000279
mibFaultName: fsmFailSwPhysConfPhysical
moClass: sw:Phys
Type: fsm
```

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fsmFailSwUtilityDomainDeploy

Fault Code:F999674

Message

[FSM:FAILED]: sam:dme:SwUtilityDomainDeploy

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999674
mibFaultName: fsmFailSwUtilityDomainDeploy
moClass: sw:UtilityDomain
Type: fsm
```

fsmFailSyntheticFsObjCreate

Fault Code:F999681

Message

[FSM:FAILED]: sam:dme:SyntheticFsObjCreate

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999681
mibFaultName: fsmFailSyntheticFsObjCreate
moClass: synthetic:FsObj
Type: fsm
```

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fsmFailSysdebugAutoCoreFileExportTargetConfigure

Fault Code:F1000254

Message

[FSM:FAILED]: sam:dme:SysdebugAutoCoreFileExportTargetConfigure

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 1000254
mibFaultName: fsmFailSysdebugAutoCoreFileExportTargetConfigure
moClass: sysdebug:AutoCoreFileExportTarget
Type: fsm
```

fsmFailSysdebugCoreDownload

Fault Code:F999690

Message

[FSM:FAILED]: sam:dme:SysdebugCoreDownload

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999690
mibFaultName: fsmFailSysdebugCoreDownload
moClass: sysdebug:Core
Type: fsm
```

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fsmFailSysdebugLogControlEpLogControlPersist

Fault Code:F999646

Message

[FSM:FAILED]: sam:dme:SysdebugLogControlEpLogControlPersist

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999646
mibFaultName: fsmFailSysdebugLogControlEpLogControlPersist
moClass: sysdebug:LogControlEp
Type: fsm
```

fsmFailSysdebugManualCoreFileExportTargetExport

Fault Code:F999644

Message

[FSM:FAILED]: sam:dme:SysdebugManualCoreFileExportTargetExport

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999644
mibFaultName: fsmFailSysdebugManualCoreFileExportTargetExport
moClass: sysdebug:ManualCoreFileExportTarget
Type: fsm
```

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fsmFailSysdebugTechSupportDeleteTechSupFile

Fault Code:F1000053

Message

[FSM:FAILED]: sam:dme:SysdebugTechSupportDeleteTechSupFile

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 1000053
mibFaultName: fsmFailSysdebugTechSupportDeleteTechSupFile
moClass: sysdebug:TechSupport
Type: fsm
```

fsmFailSysdebugTechSupportDownload

Fault Code:F999690

Message

[FSM:FAILED]: sam:dme:SysdebugTechSupportDownload

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999690
mibFaultName: fsmFailSysdebugTechSupportDownload
moClass: sysdebug:TechSupport
Type: fsm
```

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fsmFailSysdebugTechSupportInitiate

Fault Code:F1000052

Message

[FSM:FAILED]: sam:dme:SysdebugTechSupportInitiate

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 1000052
mibFaultName: fsmFailSysdebugTechSupportInitiate
moClass: sysdebug:TechSupport
Type: fsm
```

fsmFailSysfileMutationGlobal

Fault Code:F999641

Message

[FSM:FAILED]: sam:dme:SysfileMutationGlobal

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999641
mibFaultName: fsmFailSysfileMutationGlobal
moClass: sysfile:Mutation
Type: fsm
```

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fsmFailSysfileMutationSingle

Fault Code:F999640

Message

[FSM:FAILED]: sam:dme:SysfileMutationSingle

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999640
mibFaultName: fsmFailSysfileMutationSingle
moClass: sysfile:Mutation
Type: fsm
```

fsmFailVmLifeCyclePolicyConfig

Fault Code:F999919

Message

[FSM:FAILED]: sam:dme:VmLifeCyclePolicyConfig

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999919
mibFaultName: fsmFailVmLifeCyclePolicyConfig
moClass: vm:LifeCyclePolicy
Type: fsm
```

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fsmFailVnicProfileSetDeploy

Fault Code:F999674

Message

[FSM:FAILED]: sam:dme:VnicProfileSetDeploy

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 999674
mibFaultName: fsmFailVnicProfileSetDeploy
moClass: vnic:ProfileSet
Type: fsm
```

fsmFailVnicProfileSetDeployAlias

Fault Code:F1000263

Message

[FSM:FAILED]: sam:dme:VnicProfileSetDeployAlias

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: fsm-failed
CallHome: none
mibFaultCode: 1000263
mibFaultName: fsmFailVnicProfileSetDeployAlias
moClass: vnic:ProfileSet
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrAaaEpUpdateEp:SetEpLocal

Fault Code:F78022

Message

[FSM:STAGE:REMOTE-ERROR]: external aaa server configuration to primary(FSM-STAGE:sam:dme:AaaEpUpdateEp:SetEpLocal)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: set-ep-local-failed
CallHome: none
mibFaultCode: 78022
mibFaultName: fsmRmtErrAaaEpUpdateEpSetEpLocal
moClass: aaa:Ep
Type: fsm
```

fsmRmtErrAaaEpUpdateEp:SetEpPeer

Fault Code:F78022

Message

[FSM:STAGE:REMOTE-ERROR]: external aaa server configuration to secondary(FSM-STAGE:sam:dme:AaaEpUpdateEp:SetEpPeer)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: set-ep-peer-failed
CallHome: none
mibFaultCode: 78022
mibFaultName: fsmRmtErrAaaEpUpdateEpSetEpPeer
moClass: aaa:Ep
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrAaaRealmUpdateRealm:SetRealmLocal

Fault Code:F78020

Message

[FSM:STAGE:REMOTE-ERROR]: realm configuration to primary(FSM-STAGE:sam:dme:AaaRealmUpdateRealm:SetRealmLocal)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: set-realm-local-failed
CallHome: none
mibFaultCode: 78020
mibFaultName: fsmRmtErrAaaRealmUpdateRealmSetRealmLocal
moClass: aaa:Realm
Type: fsm
```

fsmRmtErrAaaRealmUpdateRealm:SetRealmPeer

Fault Code:F78020

Message

[FSM:STAGE:REMOTE-ERROR]: realm configuration to secondary(FSM-STAGE:sam:dme:AaaRealmUpdateRealm:SetRealmPeer)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: set-realm-peer-failed
CallHome: none
mibFaultCode: 78020
mibFaultName: fsmRmtErrAaaRealmUpdateRealmSetRealmPeer
moClass: aaa:Realm
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrAaaUserEpUpdateUserEp:SetUserLocal

Fault Code:F78021

Message

[FSM:STAGE:REMOTE-ERROR]: user configuration to primary(FSM-STAGE:sam:dme:AaaUserEpUpdateUserEp:SetUserLocal)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: set-user-local-failed
CallHome: none
mibFaultCode: 78021
mibFaultName: fsmRmtErrAaaUserEpUpdateUserEpSetUserLocal
moClass: aaa:UserEp
Type: fsm
```

fsmRmtErrAaaUserEpUpdateUserEp:SetUserPeer

Fault Code:F78021

Message

[FSM:STAGE:REMOTE-ERROR]: user configuration to secondary(FSM-STAGE:sam:dme:AaaUserEpUpdateUserEp:SetUserPeer)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: set-user-peer-failed
CallHome: none
mibFaultCode: 78021
mibFaultName: fsmRmtErrAaaUserEpUpdateUserEpSetUserPeer
moClass: aaa:UserEp
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrAdaptorExtEthIfPathReset:Disable

Fault Code:F78292

Message

[FSM:STAGE:REMOTE-ERROR]: Disable path [side]([switchId]) on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorExtEthIfPathReset:Disable)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: disable-failed
CallHome: none
mibFaultCode: 78292
mibFaultName: fsmRmtErrAdaptorExtEthIfPathResetDisable
moClass: adaptor:ExtEthIf
Type: fsm
```

fsmRmtErrAdaptorExtEthIfPathReset:Enable

Fault Code:F78292

Message

[FSM:STAGE:REMOTE-ERROR]: Enabe path [side]([switchId]) on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorExtEthIfPathReset:Enable)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: enable-failed
CallHome: none
mibFaultCode: 78292
mibFaultName: fsmRmtErrAdaptorExtEthIfPathResetEnable
moClass: adaptor:ExtEthIf
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrAdaptorHostEthIfCircuitReset:DisableA

Fault Code:F78297

Message

[FSM:STAGE:REMOTE-ERROR]: Disable circuit A for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostEthIfCircuitReset:DisableA)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: disable-afailed
CallHome: none
mibFaultCode: 78297
mibFaultName: fsmRmtErrAdaptorHostEthIfCircuitResetDisableA
moClass: adaptor:HostEthIf
Type: fsm
```

fsmRmtErrAdaptorHostEthIfCircuitReset:DisableB

Fault Code:F78297

Message

[FSM:STAGE:REMOTE-ERROR]: Disable circuit B for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostEthIfCircuitReset:DisableB)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: disable-bfailed
CallHome: none
mibFaultCode: 78297
mibFaultName: fsmRmtErrAdaptorHostEthIfCircuitResetDisableB
moClass: adaptor:HostEthIf
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrAdaptorHostEthIfCircuitReset:EnableA

Fault Code:F78297

Message

[FSM:STAGE:REMOTE-ERROR]: Enable circuit A for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostEthIfCircuitReset:EnableA)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: enable-afailed
CallHome: none
mibFaultCode: 78297
mibFaultName: fsmRmtErrAdaptorHostEthIfCircuitResetEnableA
moClass: adaptor:HostEthIf
Type: fsm
```

fsmRmtErrAdaptorHostEthIfCircuitReset:EnableB

Fault Code:F78297

Message

[FSM:STAGE:REMOTE-ERROR]: Enable circuit B for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostEthIfCircuitReset:EnableB)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: enable-bfailed
CallHome: none
mibFaultCode: 78297
mibFaultName: fsmRmtErrAdaptorHostEthIfCircuitResetEnableB
moClass: adaptor:HostEthIf
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrAdaptorHostFcIfCircuitReset:DisableA

Fault Code:F78297

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

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

Fault Details

```
Severity: warning
Cause: disable-afailed
CallHome: none
mibFaultCode: 78297
mibFaultName: fsmRmtErrAdaptorHostFcIfCircuitResetDisableA
moClass: adaptor:HostFcIf
Type: fsm
```

fsmRmtErrAdaptorHostFcIfCircuitReset:DisableB

Fault Code:F78297

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

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

Fault Details

```
Severity: warning
Cause: disable-bfailed
CallHome: none
mibFaultCode: 78297
mibFaultName: fsmRmtErrAdaptorHostFcIfCircuitResetDisableB
moClass: adaptor:HostFcIf
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrAdaptorHostFcIfCircuitReset:EnableA

Fault Code:F78297

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

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

Fault Details

```
Severity: warning
Cause: enable-afailed
CallHome: none
mibFaultCode: 78297
mibFaultName: fsmRmtErrAdaptorHostFcIfCircuitResetEnableA
moClass: adaptor:HostFcIf
Type: fsm
```

fsmRmtErrAdaptorHostFcIfCircuitReset:EnableB

Fault Code:F78297

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

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

Fault Details

```
Severity: warning
Cause: enable-bfailed
CallHome: none
mibFaultCode: 78297
mibFaultName: fsmRmtErrAdaptorHostFcIfCircuitResetEnableB
moClass: adaptor:HostFcIf
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrAdaptorHostFcIfResetFcPersBinding:ExecuteLocal

Fault Code:F77974

Message

[FSM:STAGE:REMOTE-ERROR]: Resetting FC persistent bindings on host interface [dn](FSM-STAGE:sam:dme:AdaptorHostFcIfResetFcPersBinding:ExecuteLocal)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: execute-local-failed
CallHome: none
mibFaultCode: 77974
mibFaultName: fsmRmtErrAdaptorHostFcIfResetFcPersBindingExecuteLocal
moClass: adaptor:HostFcIf
Type: fsm
```

fsmRmtErrAdaptorHostFcIfResetFcPersBinding:ExecutePeer

Fault Code:F77974

Message

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

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: execute-peer-failed
CallHome: none
mibFaultCode: 77974
mibFaultName: fsmRmtErrAdaptorHostFcIfResetFcPersBindingExecutePeer
moClass: adaptor:HostFcIf
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrCallhomeEpConfigCallhome:SetLocal

Fault Code:F78110

Message

[FSM:STAGE:REMOTE-ERROR]: call-home configuration on primary(FSM-STAGE:sam:dme:CallhomeEpConfigCallhome:SetLocal)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: set-local-failed
CallHome: none
mibFaultCode: 78110
mibFaultName: fsmRmtErrCallhomeEpConfigCallhomeSetLocal
moClass: callhome:Ep
Type: fsm
```

fsmRmtErrCallhomeEpConfigCallhome:SetPeer

Fault Code:F78110

Message

[FSM:STAGE:REMOTE-ERROR]: call-home configuration on secondary(FSM-STAGE:sam:dme:CallhomeEpConfigCallhome:SetPeer)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: set-peer-failed
CallHome: none
mibFaultCode: 78110
mibFaultName: fsmRmtErrCallhomeEpConfigCallhomeSetPeer
moClass: callhome:Ep
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrCapabilityCatalogueActivateCatalog:ApplyCatalog

Fault Code:F78485

Message

[FSM:STAGE:REMOTE-ERROR]: applying changes to catalog(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:ApplyCatalog)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: apply-catalog-failed
CallHome: none
mibFaultCode: 78485
mibFaultName: fsmRmtErrCapabilityCatalogueActivateCatalogApplyCatalog
moClass: capability:Catalogue
Type: fsm
```

fsmRmtErrCapabilityCatalogueActivateCatalog:CopyRemote

Fault Code:F78485

Message

[FSM:STAGE:REMOTE-ERROR]: syncing catalog changes to subordinate(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:CopyRemote)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: copy-remote-failed
CallHome: none
mibFaultCode: 78485
mibFaultName: fsmRmtErrCapabilityCatalogueActivateCatalogCopyRemote
moClass: capability:Catalogue
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrCapabilityCatalogueActivateCatalog:EvaluateStatus

Fault Code:F78485

Message

[FSM:STAGE:REMOTE-ERROR]: evaluating status of activation(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:EvaluateStatus)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: evaluate-status-failed
CallHome: none
mibFaultCode: 78485
mibFaultName: fsmRmtErrCapabilityCatalogueActivateCatalogEvaluateStatus
moClass: capability:Catalogue
Type: fsm
```

fsmRmtErrCapabilityCatalogueActivateCatalog:RescanImages

Fault Code:F78485

Message

[FSM:STAGE:REMOTE-ERROR]: rescanning image files(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:RescanImages)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: rescan-images-failed
CallHome: none
mibFaultCode: 78485
mibFaultName: fsmRmtErrCapabilityCatalogueActivateCatalogRescanImages
moClass: capability:Catalogue
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrCapabilityCatalogueActivateCatalog:UnpackLocal

Fault Code:F78485

Message

[FSM:STAGE:REMOTE-ERROR]: activating catalog changes(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:UnpackLocal)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: unpack-local-failed
CallHome: none
mibFaultCode: 78485
mibFaultName: fsmRmtErrCapabilityCatalogueActivateCatalogUnpackLocal
moClass: capability:Catalogue
Type: fsm
```

fsmRmtErrCapabilityCatalogueDeployCatalogue:SyncBladeAGLocal

Fault Code:F78371

Message

[FSM:STAGE:REMOTE-ERROR]: Sending capability catalogue [version] to local bladeAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncBladeAGLocal)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: sync-bladeaglocal-failed
CallHome: none
mibFaultCode: 78371
mibFaultName: fsmRmtErrCapabilityCatalogueDeployCatalogueSyncBladeAGLocal
moClass: capability:Catalogue
Type: fsm
```

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fsmRmtErrCapabilityCatalogueDeployCatalogue:SyncBladeAGRemote

Fault Code:F78371

Message

[FSM:STAGE:REMOTE-ERROR]: Sending capability catalogue [version] to remote bladeAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncBladeAGRemote)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: sync-bladeagremote-failed
CallHome: none
mibFaultCode: 78371
mibFaultName: fsmRmtErrCapabilityCatalogueDeployCatalogueSyncBladeAGRemote
moClass: capability:Catalogue
Type: fsm
```

fsmRmtErrCapabilityCatalogueDeployCatalogue:SyncHostagentAGLocal

Fault Code:F78371

Message

[FSM:STAGE:REMOTE-ERROR]: Sending capability catalogue [version] to local hostagentAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncHostagentAGLocal)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: sync-hostagentaglocal-failed
CallHome: none
mibFaultCode: 78371
mibFaultName: fsmRmtErrCapabilityCatalogueDeployCatalogueSyncHostagentAGLocal
moClass: capability:Catalogue
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrCapabilityCatalogueDeployCatalogue:SyncHostagentAGRemote

Fault Code:F78371

Message

[FSM:STAGE:REMOTE-ERROR]: Sending capability catalogue [version] to remote hostagentAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncHostagentAGRemote)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: sync-hostagentagremote-failed
CallHome: none
mibFaultCode: 78371
mibFaultName: fsmRmtErrCapabilityCatalogueDeployCatalogueSyncHostagentAGRemote
moClass: capability:Catalogue
Type: fsm
```

fsmRmtErrCapabilityCatalogueDeployCatalogue:SyncNicAGLocal

Fault Code:F78371

Message

[FSM:STAGE:REMOTE-ERROR]: Sending capability catalogue [version] to local nicAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncNicAGLocal)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: sync-nicaglocal-failed
CallHome: none
mibFaultCode: 78371
mibFaultName: fsmRmtErrCapabilityCatalogueDeployCatalogueSyncNicAGLocal
moClass: capability:Catalogue
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrCapabilityCatalogueDeployCatalogue:SyncNicAGRemote

Fault Code:F78371

Message

[FSM:STAGE:REMOTE-ERROR]: Sending capability catalogue [version] to remote nicAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncNicAGRemote)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: sync-nicagremote-failed
CallHome: none
mibFaultCode: 78371
mibFaultName: fsmRmtErrCapabilityCatalogueDeployCatalogueSyncNicAGRemote
moClass: capability:Catalogue
Type: fsm
```

fsmRmtErrCapabilityCatalogueDeployCatalogue:SyncPortAGLocal

Fault Code:F78371

Message

[FSM:STAGE:REMOTE-ERROR]: Sending capability catalogue [version] to local portAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncPortAGLocal)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: sync-portaglocal-failed
CallHome: none
mibFaultCode: 78371
mibFaultName: fsmRmtErrCapabilityCatalogueDeployCatalogueSyncPortAGLocal
moClass: capability:Catalogue
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrCapabilityCatalogueDeployCatalogue:SyncPortAGRemote

Fault Code:F78371

Message

[FSM:STAGE:REMOTE-ERROR]: Sending capability catalogue [version] to remote portAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncPortAGRemote)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: sync-portagremote-failed
CallHome: none
mibFaultCode: 78371
mibFaultName: fsmRmtErrCapabilityCatalogueDeployCatalogueSyncPortAGRemote
moClass: capability:Catalogue
Type: fsm
```

fsmRmtErrCapabilityCatalogueDeployCatalogue:finalize

Fault Code:F78371

Message

[FSM:STAGE:REMOTE-ERROR]: Finalizing capability catalogue [version] deployment(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:finalize)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: finalize-failed
CallHome: none
mibFaultCode: 78371
mibFaultName: fsmRmtErrCapabilityCatalogueDeployCatalogueFinalize
moClass: capability:Catalogue
Type: fsm
```

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fsmRmtErrCapabilityMgmtExtensionActivateMgmtExt:ApplyCatalog

Fault Code:F78486

Message

[FSM:STAGE:REMOTE-ERROR]: applying changes to catalog(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:ApplyCatalog)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: apply-catalog-failed
CallHome: none
mibFaultCode: 78486
mibFaultName: fsmRmtErrCapabilityMgmtExtensionActivateMgmtExtApplyCatalog
moClass: capability:MgmtExtension
Type: fsm
```

fsmRmtErrCapabilityMgmtExtensionActivateMgmtExt:CopyRemote

Fault Code:F78486

Message

[FSM:STAGE:REMOTE-ERROR]: syncing management extension changes to subordinate(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:CopyRemote)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: copy-remote-failed
CallHome: none
mibFaultCode: 78486
mibFaultName: fsmRmtErrCapabilityMgmtExtensionActivateMgmtExtCopyRemote
moClass: capability:MgmtExtension
Type: fsm
```

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fsmRmtErrCapabilityMgmtExtensionActivateMgmtExt:EvaluateStatus

Fault Code:F78486

Message

[FSM:STAGE:REMOTE-ERROR]: evaluating status of activation(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:EvaluateStatus)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: evaluate-status-failed
CallHome: none
mibFaultCode: 78486
mibFaultName: fsmRmtErrCapabilityMgmtExtensionActivateMgmtExtEvaluateStatus
moClass: capability:MgmtExtension
Type: fsm
```

fsmRmtErrCapabilityMgmtExtensionActivateMgmtExt:RescanImages

Fault Code:F78486

Message

[FSM:STAGE:REMOTE-ERROR]: rescanning image files(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:RescanImages)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: rescan-images-failed
CallHome: none
mibFaultCode: 78486
mibFaultName: fsmRmtErrCapabilityMgmtExtensionActivateMgmtExtRescanImages
moClass: capability:MgmtExtension
Type: fsm
```

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fsmRmtErrCapabilityMgmtExtensionActivateMgmtExt:UnpackLocal

Fault Code:F78486

Message

[FSM:STAGE:REMOTE-ERROR]: activating management extension changes(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:UnpackLocal)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: unpack-local-failed
CallHome: none
mibFaultCode: 78486
mibFaultName: fsmRmtErrCapabilityMgmtExtensionActivateMgmtExtUnpackLocal
moClass: capability:MgmtExtension
Type: fsm
```

fsmRmtErrCapabilityUpdaterUpdater:Apply

Fault Code:F78344

Message

[FSM:STAGE:REMOTE-ERROR]: applying changes to catalog(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:Apply)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: apply-failed
CallHome: none
mibFaultCode: 78344
mibFaultName: fsmRmtErrCapabilityUpdaterUpdaterApply
moClass: capability:Updater
Type: fsm
```

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fsmRmtErrCapabilityUpdaterUpdater:CopyRemote

Fault Code:F78344

Message

[FSM:STAGE:REMOTE-ERROR]: syncing catalog files to subordinate(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:CopyRemote)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: copy-remote-failed
CallHome: none
mibFaultCode: 78344
mibFaultName: fsmRmtErrCapabilityUpdaterUpdaterCopyRemote
moClass: capability:Updater
Type: fsm
```

fsmRmtErrCapabilityUpdaterUpdater:DeleteLocal

Fault Code:F78344

Message

[FSM:STAGE:REMOTE-ERROR]: deleting temp image [fileName] on local(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:DeleteLocal)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: delete-local-failed
CallHome: none
mibFaultCode: 78344
mibFaultName: fsmRmtErrCapabilityUpdaterUpdaterDeleteLocal
moClass: capability:Updater
Type: fsm
```

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fsmRmtErrCapabilityUpdaterUpdater:EvaluateStatus

Fault Code:F78344

Message

[FSM:STAGE:REMOTE-ERROR]: evaluating status of update(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:EvaluateStatus)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: evaluate-status-failed
CallHome: none
mibFaultCode: 78344
mibFaultName: fsmRmtErrCapabilityUpdaterUpdaterEvaluateStatus
moClass: capability:Updater
Type: fsm
```

fsmRmtErrCapabilityUpdaterUpdater:Local

Fault Code:F78344

Message

[FSM:STAGE:REMOTE-ERROR]: downloading catalog file [fileName] from [server](FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:Local)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: local-failed
CallHome: none
mibFaultCode: 78344
mibFaultName: fsmRmtErrCapabilityUpdaterUpdaterLocal
moClass: capability:Updater
Type: fsm
```

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fsmRmtErrCapabilityUpdaterUpdater:RescanImages

Fault Code:F78344

Message

[FSM:STAGE:REMOTE-ERROR]: rescanning image files(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:RescanImages)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: rescan-images-failed
CallHome: none
mibFaultCode: 78344
mibFaultName: fsmRmtErrCapabilityUpdaterUpdaterRescanImages
moClass: capability:Updater
Type: fsm
```

fsmRmtErrCapabilityUpdaterUpdater:UnpackLocal

Fault Code:F78344

Message

[FSM:STAGE:REMOTE-ERROR]: unpacking catalog file [fileName] on primary(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:UnpackLocal)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: unpack-local-failed
CallHome: none
mibFaultCode: 78344
mibFaultName: fsmRmtErrCapabilityUpdaterUpdaterUnpackLocal
moClass: capability:Updater
Type: fsm
```

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fsmRmtErrCommSvcEpRestartWebSvc:restart

Fault Code:F78017

Message

[FSM:STAGE:REMOTE-ERROR]: restart web services(FSM-STAGE:sam:dme:CommSvcEpRestartWebSvc:restart)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: restart-failed
CallHome: none
mibFaultCode: 78017
mibFaultName: fsmRmtErrCommSvcEpRestartWebSvcRestart
moClass: comm:SvcEp
Type: fsm
```

fsmRmtErrCommSvcEpUpdateSvcEp:PropogateEpSettings

Fault Code:F78016

Message

[FSM:STAGE:REMOTE-ERROR]: propogate updated settings (eg. timezone)(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpSettings)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: propogate-ep-settings-failed
CallHome: none
mibFaultCode: 78016
mibFaultName: fsmRmtErrCommSvcEpUpdateSvcEpPropogateEpSettings
moClass: comm:SvcEp
Type: fsm
```

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fsmRmtErrCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsLocal

Fault Code:F78016

Message

[FSM:STAGE:REMOTE-ERROR]: propogate updated timezone settings to management controllers.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsLocal)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: propogate-ep-time-zone-settings-local-failed
CallHome: none
mibFaultCode: 78016
mibFaultName: fsmRmtErrCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsLocal
moClass: comm:SvcEp
Type: fsm
```

fsmRmtErrCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsPeer

Fault Code:F78016

Message

[FSM:STAGE:REMOTE-ERROR]: propogate updated timezone settings to management controllers.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsPeer)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: propogate-ep-time-zone-settings-peer-failed
CallHome: none
mibFaultCode: 78016
mibFaultName: fsmRmtErrCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsPeer
moClass: comm:SvcEp
Type: fsm
```

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fsmRmtErrCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToAdaptorsLocal

Fault Code:F78016

Message

[FSM:STAGE:REMOTE-ERROR]: propogate updated timezone settings to NICs.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToAdaptorsLocal)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: propogate-ep-time-zone-settings-to-adaptors-local-failed
CallHome: none
mibFaultCode: 78016
mibFaultName: fsmRmtErrCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsToAdaptorsLocal
moClass: comm:SvcEp
Type: fsm
```

fsmRmtErrCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToAdaptorsPeer

Fault Code:F78016

Message

[FSM:STAGE:REMOTE-ERROR]: propogate updated timezone settings to NICs.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToAdaptorsPeer)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: propogate-ep-time-zone-settings-to-adaptors-peer-failed
CallHome: none
mibFaultCode: 78016
mibFaultName: fsmRmtErrCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsToAdaptorsPeer
moClass: comm:SvcEp
Type: fsm
```

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fsmRmtErrCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomLocal

Fault Code:F78016

Message

[FSM:STAGE:REMOTE-ERROR]: propogate updated timezone settings to FEXs and IOMs.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomLocal)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: propogate-ep-time-zone-settings-to-fex-iom-local-failed
CallHome: none
mibFaultCode: 78016
mibFaultName: fsmRmtErrCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsToFexIomLocal
moClass: comm:SvcEp
Type: fsm
```

fsmRmtErrCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomPeer

Fault Code:F78016

Message

[FSM:STAGE:REMOTE-ERROR]: propogate updated timezone settings to FEXs and IOMs.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomPeer)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: propogate-ep-time-zone-settings-to-fex-iom-peer-failed
CallHome: none
mibFaultCode: 78016
mibFaultName: fsmRmtErrCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsToFexIomPeer
moClass: comm:SvcEp
Type: fsm
```

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fsmRmtErrCommSvcEpUpdateSvcEp:SetEpLocal

Fault Code:F78016

Message

[FSM:STAGE:REMOTE-ERROR]: communication service [name] configuration to primary(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:SetEpLocal)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: set-ep-local-failed
CallHome: none
mibFaultCode: 78016
mibFaultName: fsmRmtErrCommSvcEpUpdateSvcEpSetEpLocal
moClass: comm:SvcEp
Type: fsm
```

fsmRmtErrCommSvcEpUpdateSvcEp:SetEpPeer

Fault Code:F78016

Message

[FSM:STAGE:REMOTE-ERROR]: communication service [name] configuration to secondary(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:SetEpPeer)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: set-ep-peer-failed
CallHome: none
mibFaultCode: 78016
mibFaultName: fsmRmtErrCommSvcEpUpdateSvcEpSetEpPeer
moClass: comm:SvcEp
Type: fsm
```

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fsmRmtErrComputeBladeDiag:BiosPostCompletion

Fault Code:F77975

Message

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

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: bios-post-completion-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagBiosPostCompletion
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiag:BladeBoot

Fault Code:F77975

Message

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

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: blade-boot-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagBladeBoot
moClass: compute:Blade
Type: fsm
```

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fsmRmtErrComputeBladeDiag:BladeBootWait

Fault Code:F77975

Message

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

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: blade-boot-wait-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagBladeBootWait
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiag:BladePowerOn

Fault Code:F77975

Message

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

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: blade-power-on-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagBladePowerOn
moClass: compute:Blade
Type: fsm
```

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fsmRmtErrComputeBladeDiag:BladeReadSmbios

Fault Code:F77975

Message

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

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: blade-read-smbios-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagBladeReadSmbios
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiag:BmcConfigPnuOS

Fault Code:F77975

Message

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

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: bmc-config-pnuos-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagBmcConfigPnuOS
moClass: compute:Blade
Type: fsm
```

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fsmRmtErrComputeBladeDiag:BmcInventory

Fault Code:F77975

Message

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

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: bmc-inventory-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagBmcInventory
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiag:BmcPresence

Fault Code:F77975

Message

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

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: bmc-presence-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagBmcPresence
moClass: compute:Blade
Type: fsm
```

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fsmRmtErrComputeBladeDiag:BmcShutdownDiagCompleted

Fault Code:F77975

Message

[FSM:STAGE:REMOTE-ERROR]: Shutdown server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:BmcShutdownDiagCompleted)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: bmc-shutdown-diag-completed-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagBmcShutdownDiagCompleted
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiag:CleanupServerConnSwA

Fault Code:F77975

Message

[FSM:STAGE:REMOTE-ERROR]: Cleaning up server [chassisId]/[slotId] interface on fabric A(FSM-STAGE:sam:dme:ComputeBladeDiag:CleanupServerConnSwA)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: cleanup-server-conn-sw-afailed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagCleanupServerConnSwA
moClass: compute:Blade
Type: fsm
```

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fsmRmtErrComputeBladeDiag:CleanupServerConnSwB

Fault Code:F77975

Message

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

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: cleanup-server-conn-sw-bfailed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagCleanupServerConnSwB
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiag:ConfigFeLocal

Fault Code:F77975

Message

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

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: config-fe-local-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagConfigFeLocal
moClass: compute:Blade
Type: fsm
```

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fsmRmtErrComputeBladeDiag:ConfigFePeer

Fault Code:F77975

Message

[FSM:STAGE:REMOTE-ERROR]: Configuring secondary fabric interconnect access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:ConfigFePeer)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: config-fe-peer-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagConfigFePeer
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiag:ConfigUserAccess

Fault Code:F77975

Message

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

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: config-user-access-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagConfigUserAccess
moClass: compute:Blade
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrComputeBladeDiag:DebugWait

Fault Code:F77975

Message

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

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: debug-wait-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagDebugWait
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiag:DeriveConfig

Fault Code:F77975

Message

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

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: derive-config-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagDeriveConfig
moClass: compute:Blade
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrComputeBladeDiag:DisableServerConnSwA

Fault Code:F77975

Message

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

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: disable-server-conn-sw-afailed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagDisableServerConnSwA
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiag:DisableServerConnSwB

Fault Code:F77975

Message

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

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: disable-server-conn-sw-bfailed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagDisableServerConnSwB
moClass: compute:Blade
Type: fsm
```

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fsmRmtErrComputeBladeDiag:EnableServerConnSwA

Fault Code:F77975

Message

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

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: enable-server-conn-sw-afailed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagEnableServerConnSwA
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiag:EnableServerConnSwB

Fault Code:F77975

Message

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

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: enable-server-conn-sw-bfailed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagEnableServerConnSwB
moClass: compute:Blade
Type: fsm
```

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fsmRmtErrComputeBladeDiag:EvaluateStatus

Fault Code:F77975

Message

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

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: evaluate-status-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagEvaluateStatus
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiag:FabricATrafficTestStatus

Fault Code:F77975

Message

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

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: fabricatraffic-test-status-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagFabricATrafficTestStatus
moClass: compute:Blade
Type: fsm
```

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fsmRmtErrComputeBladeDiag:FabricBTrafficTestStatus

Fault Code:F77975

Message

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

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: fabricbtraffic-test-status-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagFabricBTrafficTestStatus
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiag:GenerateLogWait

Fault Code:F77975

Message

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

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: generate-log-wait-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagGenerateLogWait
moClass: compute:Blade
Type: fsm
```

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fsmRmtErrComputeBladeDiag:GenerateReport

Fault Code:F77975

Message

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

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: generate-report-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagGenerateReport
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiag:HostCatalog

Fault Code:F77975

Message

[FSM:STAGE:REMOTE-ERROR]: Populate diagnostics catalog to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostCatalog)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: host-catalog-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagHostCatalog
moClass: compute:Blade
Type: fsm
```

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fsmRmtErrComputeBladeDiag:HostConnect

Fault Code:F77975

Message

[FSM:STAGE:REMOTE-ERROR]: Connect to diagnostics environment agent on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostConnect)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: host-connect-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagHostConnect
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiag:HostDisconnect

Fault Code:F77975

Message

[FSM:STAGE:REMOTE-ERROR]: Disconnect diagnostics environment agent for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostDisconnect)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: host-disconnect-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagHostDisconnect
moClass: compute:Blade
Type: fsm
```

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fsmRmtErrComputeBladeDiag:HostIdent

Fault Code:F77975

Message

[FSM:STAGE:REMOTE-ERROR]: Identify diagnostics environment agent on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostIdent)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: host-ident-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagHostIdent
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiag:HostInventory

Fault Code:F77975

Message

[FSM:STAGE:REMOTE-ERROR]: Perform inventory of server [chassisId]/[slotId] in diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:HostInventory)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: host-inventory-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagHostInventory
moClass: compute:Blade
Type: fsm
```

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fsmRmtErrComputeBladeDiag:HostPolicy

Fault Code:F77975

Message

[FSM:STAGE:REMOTE-ERROR]: Populate diagnostics environment behavior policy to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostPolicy)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: host-policy-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagHostPolicy
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiag:HostServerDiag

Fault Code:F77975

Message

[FSM:STAGE:REMOTE-ERROR]: Trigger diagnostics on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostServerDiag)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: host-server-diag-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagHostServerDiag
moClass: compute:Blade
Type: fsm
```

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fsmRmtErrComputeBladeDiag:HostServerDiagStatus

Fault Code:F77975

Message

[FSM:STAGE:REMOTE-ERROR]: Diagnostics status on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostServerDiagStatus)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: host-server-diag-status-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagHostServerDiagStatus
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiag:NicConfigLocal

Fault Code:F77975

Message

[FSM:STAGE:REMOTE-ERROR]: Configure adapter in server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:NicConfigLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-config-local-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagNicConfigLocal
moClass: compute:Blade
Type: fsm
```

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fsmRmtErrComputeBladeDiag:NicConfigPeer

Fault Code:F77975

Message

[FSM:STAGE:REMOTE-ERROR]: Configure adapter in server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:NicConfigPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-config-peer-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagNicConfigPeer
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiag:NicInventoryLocal

Fault Code:F77975

Message

[FSM:STAGE:REMOTE-ERROR]: Retrieve adapter inventory in server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:NicInventoryLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-inventory-local-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagNicInventoryLocal
moClass: compute:Blade
Type: fsm
```

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fsmRmtErrComputeBladeDiag:NicInventoryPeer

Fault Code:F77975

Message

[FSM:STAGE:REMOTE-ERROR]: Retrieve adapter inventory in server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:NicInventoryPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-inventory-peer-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagNicInventoryPeer
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiag:NicPresenceLocal

Fault Code:F77975

Message

[FSM:STAGE:REMOTE-ERROR]: Detect adapter in server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:NicPresenceLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-presence-local-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagNicPresenceLocal
moClass: compute:Blade
Type: fsm
```

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fsmRmtErrComputeBladeDiag:NicPresencePeer

Fault Code:F77975

Message

[FSM:STAGE:REMOTE-ERROR]: Detect adapter in server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:NicPresencePeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-presence-peer-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagNicPresencePeer
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiag:NicUnconfigLocal

Fault Code:F77975

Message

[FSM:STAGE:REMOTE-ERROR]: Unconfigure adapter of server [chassisId]/[slotId] diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:NicUnconfigLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-unconfig-local-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagNicUnconfigLocal
moClass: compute:Blade
Type: fsm
```

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fsmRmtErrComputeBladeDiag:NicUnconfigPeer

Fault Code:F77975

Message

[FSM:STAGE:REMOTE-ERROR]: Unconfigure adapter of server [chassisId]/[slotId] diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:NicUnconfigPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-unconfig-peer-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagNicUnconfigPeer
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiag:RemoveConfig

Fault Code:F77975

Message

[FSM:STAGE:REMOTE-ERROR]: Derive diag config for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:RemoveConfig)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: remove-config-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagRemoveConfig
moClass: compute:Blade
Type: fsm
```

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fsmRmtErrComputeBladeDiag:RemoveVMediaLocal

Fault Code:F77975

Message

[FSM:STAGE:REMOTE-ERROR]: Remove VMedia for server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:RemoveVMediaLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: removevmedia-local-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagRemoveVMediaLocal
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiag:RemoveVMediaPeer

Fault Code:F77975

Message

[FSM:STAGE:REMOTE-ERROR]: Remove VMedia for server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:RemoveVMediaPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: removevmedia-peer-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagRemoveVMediaPeer
moClass: compute:Blade
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrComputeBladeDiag:RestoreConfigFeLocal

Fault Code:F77975

Message

[FSM:STAGE:REMOTE-ERROR]: Reconfiguring primary fabric interconnect access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:RestoreConfigFeLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: restore-config-fe-local-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagRestoreConfigFeLocal
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiag:RestoreConfigFePeer

Fault Code:F77975

Message

[FSM:STAGE:REMOTE-ERROR]: Reconfiguring secondary fabric interconnect access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:RestoreConfigFePeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: restore-config-fe-peer-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagRestoreConfigFePeer
moClass: compute:Blade
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrComputeBladeDiag:SetDiagUser

Fault Code:F77975

Message

[FSM:STAGE:REMOTE-ERROR]: Populate diagnostics environment with a user account to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:SetDiagUser)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: set-diag-user-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagSetDiagUser
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiag:SetupVMediaLocal

Fault Code:F77975

Message

[FSM:STAGE:REMOTE-ERROR]: Setup VMedia for server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SetupVMediaLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: setupvmedia-local-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagSetupVMediaLocal
moClass: compute:Blade
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrComputeBladeDiag:SetupVMediaPeer

Fault Code:F77975

Message

[FSM:STAGE:REMOTE-ERROR]: Setup VMedia for server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SetupVMediaPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: setupvmedia-peer-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagSetupVMediaPeer
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiag:SolRedirectDisable

Fault Code:F77975

Message

[FSM:STAGE:REMOTE-ERROR]: Disable Sol Redirection on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:SolRedirectDisable)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sol-redirect-disable-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagSolRedirectDisable
moClass: compute:Blade
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrComputeBladeDiag:SolRedirectEnable

Fault Code:F77975

Message

[FSM:STAGE:REMOTE-ERROR]: set up bios token on server [chassisId]/[slotId] for Sol redirect(FSM-STAGE:sam:dme:ComputeBladeDiag:SolRedirectEnable)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sol-redirect-enable-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagSolRedirectEnable
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiag:StartFabricATrafficTest

Fault Code:F77975

Message

[FSM:STAGE:REMOTE-ERROR]: Trigger network traffic tests on fabric A on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:StartFabricATrafficTest)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: start-fabricatraffic-test-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagStartFabricATrafficTest
moClass: compute:Blade
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrComputeBladeDiag:StartFabricBTrafficTest

Fault Code:F77975

Message

[FSM:STAGE:REMOTE-ERROR]: Trigger network tests on fabric B for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:StartFabricBTrafficTest)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: start-fabricbtraffic-test-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagStartFabricBTrafficTest
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiag:StopVMediaLocal

Fault Code:F77975

Message

[FSM:STAGE:REMOTE-ERROR]: Stop VMedia for server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:StopVMediaLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: stopvmedia-local-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagStopVMediaLocal
moClass: compute:Blade
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrComputeBladeDiag:StopVMediaPeer

Fault Code:F77975

Message

[FSM:STAGE:REMOTE-ERROR]: Stop VMedia for server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:StopVMediaPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: stopvmedia-peer-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagStopVMediaPeer
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiag:SwConfigLocal

Fault Code:F77975

Message

[FSM:STAGE:REMOTE-ERROR]: Configure primary fabric interconnect in server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SwConfigLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-config-local-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagSwConfigLocal
moClass: compute:Blade
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrComputeBladeDiag:SwConfigPeer

Fault Code:F77975

Message

[FSM:STAGE:REMOTE-ERROR]: Configure secondary fabric interconnect in server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SwConfigPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-config-peer-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagSwConfigPeer
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiag:SwUnconfigLocal

Fault Code:F77975

Message

[FSM:STAGE:REMOTE-ERROR]: Unconfigure primary fabric interconnect for server [chassisId]/[slotId] in diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SwUnconfigLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-unconfig-local-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagSwUnconfigLocal
moClass: compute:Blade
Type: fsm
```

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fsmRmtErrComputeBladeDiag:SwUnconfigPeer

Fault Code:F77975

Message

[FSM:STAGE:REMOTE-ERROR]: Unconfigure secondary fabric interconnect for server [chassisId]/[slotId] in diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SwUnconfigPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-unconfig-peer-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagSwUnconfigPeer
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiag:UnconfigUserAccess

Fault Code:F77975

Message

[FSM:STAGE:REMOTE-ERROR]: Unconfigure external user access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:UnconfigUserAccess)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: unconfig-user-access-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagUnconfigUserAccess
moClass: compute:Blade
Type: fsm
```

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fsmRmtErrComputeBladeDiag:serialDebugConnect

Fault Code:F77975

Message

[FSM:STAGE:REMOTE-ERROR]: Connect to pre-boot environment agent on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:serialDebugConnect)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: serial-debug-connect-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagSerialDebugConnect
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiag:serialDebugDisconnect

Fault Code:F77975

Message

[FSM:STAGE:REMOTE-ERROR]: Disconnect pre-boot environment agent for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:serialDebugDisconnect)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: serial-debug-disconnect-failed
CallHome: none
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagSerialDebugDisconnect
moClass: compute:Blade
Type: fsm
```

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fsmRmtErrComputeBladeDiscover:BiosPostCompletion

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for BIOS POST completion from CIMC on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:BiosPostCompletion)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bios-post-completion-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverBiosPostCompletion
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiscover:BladeBootPnuos

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: power server [chassisId]/[slotId] on with pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:BladeBootPnuos)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: blade-boot-pnuos-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverBladeBootPnuos
moClass: compute:Blade
Type: fsm
```

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fsmRmtErrComputeBladeDiscover:BladeBootWait

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for system reset on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:BladeBootWait)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: blade-boot-wait-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverBladeBootWait
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiscover:BladePowerOn

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: power on server [chassisId]/[slotId] for discovery(FSM-STAGE:sam:dme:ComputeBladeDiscover:BladePowerOn)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: blade-power-on-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverBladePowerOn
moClass: compute:Blade
Type: fsm
```

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fsmRmtErrComputeBladeDiscover:BladeReadSmbios

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for SMBIOS table from CIMC on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:BladeReadSmbios)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: blade-read-smbios-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverBladeReadSmbios
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiscover:BmcConfigPnuOS

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: provisioning a bootable device with a bootable pre-boot image for server(FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcConfigPnuOS)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-config-pnuos-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverBmcConfigPnuOS
moClass: compute:Blade
Type: fsm
```

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fsmRmtErrComputeBladeDiscover:BmcInventory

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: getting inventory of server [chassisId]/[slotId] via CIMC(FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcInventory)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-inventory-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverBmcInventory
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiscover:BmcPreConfigPnuOSLocal

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcPreConfigPnuOSLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-pre-config-pnuoslocal-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverBmcPreConfigPnuOSLocal
moClass: compute:Blade
Type: fsm
```

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fsmRmtErrComputeBladeDiscover:BmcPreConfigPnuOSPeer

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcPreConfigPnuOSPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-pre-config-pnuospeer-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverBmcPreConfigPnuOSPeer
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiscover:BmcPresence

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: checking CIMC of server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcPresence)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-presence-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverBmcPresence
moClass: compute:Blade
Type: fsm
```

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fsmRmtErrComputeBladeDiscover:BmcShutdownDiscovered

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: Shutdown the server [chassisId]/[slotId]; deep discovery completed(FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcShutdownDiscovered)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-shutdown-discovered-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverBmcShutdownDiscovered
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiscover:ConfigFeLocal

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: configuring primary fabric interconnect access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:ConfigFeLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: config-fe-local-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverConfigFeLocal
moClass: compute:Blade
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrComputeBladeDiscover:ConfigFePeer

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: configuring secondary fabric interconnect access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:ConfigFePeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: config-fe-peer-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverConfigFePeer
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiscover:ConfigUserAccess

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: configuring external user access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:ConfigUserAccess)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: config-user-access-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverConfigUserAccess
moClass: compute:Blade
Type: fsm
```

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fsmRmtErrComputeBladeDiscover:HandlePooling

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: Invoke post-discovery policies on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:HandlePooling)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: handle-pooling-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverHandlePooling
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiscover:NicConfigPnuOSLocal

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: configure primary adapter in [chassisId]/[slotId] for pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:NicConfigPnuOSLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-config-pnuoslocal-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverNicConfigPnuOSLocal
moClass: compute:Blade
Type: fsm
```

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fsmRmtErrComputeBladeDiscover:NicConfigPnuOSPeer

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: configure secondary adapter in [chassisId]/[slotId] for pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:NicConfigPnuOSPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-config-pnuospeer-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverNicConfigPnuOSPeer
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiscover:NicPresenceLocal

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: detect mezz cards in [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:NicPresenceLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-presence-local-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverNicPresenceLocal
moClass: compute:Blade
Type: fsm
```

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fsmRmtErrComputeBladeDiscover:NicPresencePeer

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: detect mezz cards in [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:NicPresencePeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-presence-peer-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverNicPresencePeer
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiscover:NicUnconfigPnuOSLocal

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: Unconfigure adapter of server [chassisId]/[slotId] pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:NicUnconfigPnuOSLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-unconfig-pnuoslocal-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverNicUnconfigPnuOSLocal
moClass: compute:Blade
Type: fsm
```

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fsmRmtErrComputeBladeDiscover:NicUnconfigPnuOSPeer

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: Unconfigure adapter of server [chassisId]/[slotId] pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:NicUnconfigPnuOSPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-unconfig-pnuospeer-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverNicUnconfigPnuOSPeer
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiscover:PnuOSCatalog

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: Populate pre-boot catalog to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSCatalog)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuoscatalog-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverPnuOSCatalog
moClass: compute:Blade
Type: fsm
```

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fsmRmtErrComputeBladeDiscover:PnuOSIdent

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: Identify pre-boot environment agent on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSIdent)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuosident-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverPnuOSIdent
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiscover:PnuOSInventory

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: Perform inventory of server [chassisId]/[slotId] pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSInventory)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuosinventory-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverPnuOSInventory
moClass: compute:Blade
Type: fsm
```

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fsmRmtErrComputeBladeDiscover:PnuOSPolicy

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: Populate pre-boot environment behavior policy to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSPolicy)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuospolicy-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverPnuOSPolicy
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiscover:PnuOSScrub

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: Scrub server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSScrub)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuosscrub-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverPnuOSScrub
moClass: compute:Blade
Type: fsm
```

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fsmRmtErrComputeBladeDiscover:PnuOSSelfTest

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: Trigger self-test of server [chassisId]/[slotId] pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSSelfTest)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuosself-test-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverPnuOSSelfTest
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiscover:PreSanitize

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: Preparing to check hardware configuration server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:PreSanitize)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pre-sanitize-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverPreSanitize
moClass: compute:Blade
Type: fsm
```

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fsmRmtErrComputeBladeDiscover:Sanitize

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: Checking hardware configuration server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:Sanitize)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sanitize-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverSanitize
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiscover:SetupVmediaLocal

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: provisioning a Virtual Media device with a bootable pre-boot image for blade [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:SetupVmediaLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: setup-vmedia-local-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverSetupVmediaLocal
moClass: compute:Blade
Type: fsm
```

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fsmRmtErrComputeBladeDiscover:SetupVmediaPeer

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: provisioning a Virtual Media device with a bootable pre-boot image for blade [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:SetupVmediaPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: setup-vmedia-peer-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverSetupVmediaPeer
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiscover:SolRedirectDisable

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: Disable Sol Redirection on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:SolRedirectDisable)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sol-redirect-disable-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverSolRedirectDisable
moClass: compute:Blade
Type: fsm
```

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fsmRmtErrComputeBladeDiscover:SolRedirectEnable

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: set up bios token on server [chassisId]/[slotId] for Sol redirect(FSM-STAGE:sam:dme:ComputeBladeDiscover:SolRedirectEnable)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sol-redirect-enable-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverSolRedirectEnable
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiscover:SwConfigPnuOSLocal

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: configure primary fabric interconnect in [chassisId]/[slotId] for pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:SwConfigPnuOSLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-config-pnuoslocal-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverSwConfigPnuOSLocal
moClass: compute:Blade
Type: fsm
```

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fsmRmtErrComputeBladeDiscover:SwConfigPnuOSPeer

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: configure secondary fabric interconnect in [chassisId]/[slotId] for pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:SwConfigPnuOSPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-config-pnuospeer-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverSwConfigPnuOSPeer
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiscover:SwUnconfigPnuOSLocal

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: Unconfigure primary fabric interconnect for server [chassisId]/[slotId] pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:SwUnconfigPnuOSLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-unconfig-pnuoslocal-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverSwUnconfigPnuOSLocal
moClass: compute:Blade
Type: fsm
```

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fsmRmtErrComputeBladeDiscover:SwUnconfigPnuOSPeer

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: Unconfigure secondary fabric interconnect for server [chassisId]/[slotId] pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:SwUnconfigPnuOSPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-unconfig-pnuospeer-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverSwUnconfigPnuOSPeer
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiscover:TeardownVmediaLocal

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: unprovisioning the Virtual Media bootable device for blade [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:TeardownVmediaLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: teardown-vmedia-local-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverTeardownVmediaLocal
moClass: compute:Blade
Type: fsm
```

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fsmRmtErrComputeBladeDiscover:TeardownVmediaPeer

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: unprovisioning the Virtual media bootable device for blade [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:TeardownVmediaPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: teardown-vmedia-peer-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverTeardownVmediaPeer
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiscover:hagConnect

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: Connect to pre-boot environment agent on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:hagConnect)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: hag-connect-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverHagConnect
moClass: compute:Blade
Type: fsm
```

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fsmRmtErrComputeBladeDiscover:hagDisconnect

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: Disconnect pre-boot environment agent for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:hagDisconnect)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: hag-disconnect-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverHagDisconnect
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeDiscover:serialDebugConnect

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: Connect to pre-boot environment agent on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:serialDebugConnect)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: serial-debug-connect-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverSerialDebugConnect
moClass: compute:Blade
Type: fsm
```

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fsmRmtErrComputeBladeDiscover:serialDebugDisconnect

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: Disconnect pre-boot environment agent for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:serialDebugDisconnect)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: serial-debug-disconnect-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverSerialDebugDisconnect
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeUpdateBoardController:BladePowerOff

Fault Code:F78370

Message

[FSM:STAGE:REMOTE-ERROR]: Power off server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeUpdateBoardController:BladePowerOff)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: blade-power-off-failed
CallHome: none
mibFaultCode: 78370
mibFaultName: fsmRmtErrComputeBladeUpdateBoardControllerBladePowerOff
moClass: compute:Blade
Type: fsm
```

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fsmRmtErrComputeBladeUpdateBoardController:BladePowerOn

Fault Code:F78370

Message

[FSM:STAGE:REMOTE-ERROR]: Power on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeUpdateBoardController:BladePowerOn)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: blade-power-on-failed
CallHome: none
mibFaultCode: 78370
mibFaultName: fsmRmtErrComputeBladeUpdateBoardControllerBladePowerOn
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeUpdateBoardController:PollUpdateStatus

Fault Code:F78370

Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for Board Controller update to complete(FSM-STAGE:sam:dme:ComputeBladeUpdateBoardController:PollUpdateStatus)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: poll-update-status-failed
CallHome: none
mibFaultCode: 78370
mibFaultName: fsmRmtErrComputeBladeUpdateBoardControllerPollUpdateStatus
moClass: compute:Blade
Type: fsm
```

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fsmRmtErrComputeBladeUpdateBoardController:PrepareForUpdate

Fault Code:F78370

Message

[FSM:STAGE:REMOTE-ERROR]: Prepare for BoardController update(FSM-STAGE:sam:dme:ComputeBladeUpdateBoardController:PrepareForUpdate)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: prepare-for-update-failed
CallHome: none
mibFaultCode: 78370
mibFaultName: fsmRmtErrComputeBladeUpdateBoardControllerPrepareForUpdate
moClass: compute:Blade
Type: fsm
```

fsmRmtErrComputeBladeUpdateBoardController:UpdateRequest

Fault Code:F78370

Message

[FSM:STAGE:REMOTE-ERROR]: Sending Board Controller update request to CIMC(FSM-STAGE:sam:dme:ComputeBladeUpdateBoardController:UpdateRequest)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: update-request-failed
CallHome: none
mibFaultCode: 78370
mibFaultName: fsmRmtErrComputeBladeUpdateBoardControllerUpdateRequest
moClass: compute:Blade
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrComputePhysicalActivateAdaptor:ActivateLocal

Fault Code:F78484

Message

[FSM:STAGE:REMOTE-ERROR]: activating backup image of Adaptor(FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:ActivateLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: activate-local-failed
CallHome: none
mibFaultCode: 78484
mibFaultName: fsmRmtErrComputePhysicalActivateAdaptorActivateLocal
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalActivateAdaptor:ActivatePeer

Fault Code:F78484

Message

[FSM:STAGE:REMOTE-ERROR]: activating backup image of Adaptor(FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:ActivatePeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: activate-peer-failed
CallHome: none
mibFaultCode: 78484
mibFaultName: fsmRmtErrComputePhysicalActivateAdaptorActivatePeer
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrComputePhysicalActivateAdaptor:PowerOn

Fault Code:F78484

Message

[FSM:STAGE:REMOTE-ERROR]: power on the blade(FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:PowerOn)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: power-on-failed
CallHome: none
mibFaultCode: 78484
mibFaultName: fsmRmtErrComputePhysicalActivateAdaptorPowerOn
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalActivateAdaptor:Reset

Fault Code:F78484

Message

[FSM:STAGE:REMOTE-ERROR]: reseting the blade(FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:Reset)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: reset-failed
CallHome: none
mibFaultCode: 78484
mibFaultName: fsmRmtErrComputePhysicalActivateAdaptorReset
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrComputePhysicalActivateBIOS:Activate

Fault Code:F78719

Message

[FSM:STAGE:REMOTE-ERROR]: activating BIOS image(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:Activate)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: activate-failed
CallHome: none
mibFaultCode: 78719
mibFaultName: fsmRmtErrComputePhysicalActivateBIOSActivate
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalActivateBIOS:Clear

Fault Code:F78719

Message

[FSM:STAGE:REMOTE-ERROR]: clearing pending BIOS image activate(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:Clear)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: clear-failed
CallHome: none
mibFaultCode: 78719
mibFaultName: fsmRmtErrComputePhysicalActivateBIOSClear
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrComputePhysicalActivateBIOS:PollActivateStatus

Fault Code:F78719

Message

[FSM:STAGE:REMOTE-ERROR]: waiting for BIOS activate(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:PollActivateStatus)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: poll-activate-status-failed
CallHome: none
mibFaultCode: 78719
mibFaultName: fsmRmtErrComputePhysicalActivateBIOSPollActivateStatus
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalActivateBIOS:PollClearStatus

Fault Code:F78719

Message

[FSM:STAGE:REMOTE-ERROR]: waiting for pending BIOS image activate to clear(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:PollClearStatus)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: poll-clear-status-failed
CallHome: none
mibFaultCode: 78719
mibFaultName: fsmRmtErrComputePhysicalActivateBIOSPollClearStatus
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrComputePhysicalActivateBIOS:PowerOff

Fault Code:F78719

Message

[FSM:STAGE:REMOTE-ERROR]: Power off the server(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:PowerOff)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: power-off-failed
CallHome: none
mibFaultCode: 78719
mibFaultName: fsmRmtErrComputePhysicalActivateBIOSPowerOff
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalActivateBIOS:PowerOn

Fault Code:F78719

Message

[FSM:STAGE:REMOTE-ERROR]: power on the server(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:PowerOn)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: power-on-failed
CallHome: none
mibFaultCode: 78719
mibFaultName: fsmRmtErrComputePhysicalActivateBIOSPowerOn
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrComputePhysicalActivateBIOS:UpdateTokens

Fault Code:F78719

Message

[FSM:STAGE:REMOTE-ERROR]: updating BIOS tokens(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:UpdateTokens)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: update-tokens-failed
CallHome: none
mibFaultCode: 78719
mibFaultName: fsmRmtErrComputePhysicalActivateBIOSUpdateTokens
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalAssociate:ActivateBios

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Activate BIOS image for server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:ActivateBios)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: activate-bios-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateActivateBios
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalAssociate:BiosImgUpdate

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Update blade BIOS image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BiosImgUpdate)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bios-img-update-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateBiosImgUpdate
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalAssociate:BiosPostCompletion

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for BIOS POST completion from CIMC on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:BiosPostCompletion)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bios-post-completion-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateBiosPostCompletion
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalAssociate:BladePowerOff

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Power off server for configuration of service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:BladePowerOff)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: blade-power-off-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateBladePowerOff
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalAssociate:BmcConfigPnuOS

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: provisioning a bootable device with a bootable pre-boot image for server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BmcConfigPnuOS)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-config-pnuos-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateBmcConfigPnuOS
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrComputePhysicalAssociate:BmcPreconfigPnuOSLocal

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BmcPreconfigPnuOSLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-preconfig-pnuoslocal-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateBmcPreconfigPnuOSLocal
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalAssociate:BmcPreconfigPnuOSPeer

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BmcPreconfigPnuOSPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-preconfig-pnuospeer-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateBmcPreconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalAssociate:BmcUnconfigPnuOS

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: unprovisioning the bootable device for server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BmcUnconfigPnuOS)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-unconfig-pnuos-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateBmcUnconfigPnuOS
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalAssociate:BootHost

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Boot host OS for server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BootHost)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: boot-host-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateBootHost
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalAssociate:BootPnuos

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Bring-up pre-boot environment for association with [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:BootPnuos)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: boot-pnuos-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateBootPnuos
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalAssociate:BootWait

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for system reset(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BootWait)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: boot-wait-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateBootWait
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalAssociate:ClearBiosUpdate

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Clearing pending BIOS image update(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ClearBiosUpdate)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: clear-bios-update-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateClearBiosUpdate
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalAssociate:ConfigSoL

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Configuring SoL interface on server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigSoL)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: config-so-lfailed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateConfigSoL
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalAssociate:ConfigUserAccess

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Configuring external user access(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigUserAccess)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: config-user-access-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateConfigUserAccess
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalAssociate:ConfigUuid

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Configure logical UUID for server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigUuid)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: config-uuid-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateConfigUuid
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalAssociate:HbaImgUpdate

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Update Host Bus Adapter image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:HbaImgUpdate)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: hba-img-update-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateHbaImgUpdate
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalAssociate:HostOSConfig

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Configure host OS components on server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:HostOSConfig)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: hostosconfig-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateHostOSConfig
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalAssociate:HostOSIdent

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Identify host agent on server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:HostOSIdent)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: hostosident-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateHostOSIdent
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalAssociate:HostOSPolicy

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Upload host agent policy to host agent on server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:HostOSPolicy)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: hostospolicy-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateHostOSPolicy
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalAssociate:HostOSValidate

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Validate host OS on server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:HostOSValidate)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: hostosvalidate-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateHostOSValidate
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalAssociate:LocalDiskFwUpdate

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Update LocalDisk firmware image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:LocalDiskFwUpdate)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: local-disk-fw-update-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateLocalDiskFwUpdate
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalAssociate:NicConfigHostOSLocal

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Configure adapter in server for host OS (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicConfigHostOSLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-config-hostoslocal-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateNicConfigHostOSLocal
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalAssociate:NicConfigHostOSPeer

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Configure adapter in server for host OS (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicConfigHostOSPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-config-hostospeer-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateNicConfigHostOSPeer
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalAssociate:NicConfigPnuOSLocal

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Configure adapter for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicConfigPnuOSLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-config-pnuoslocal-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateNicConfigPnuOSLocal
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalAssociate:NicConfigPnuOSPeer

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Configure adapter for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicConfigPnuOSPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-config-pnuospeer-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateNicConfigPnuOSPeer
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrComputePhysicalAssociate:NicImgUpdate

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Update adapter image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicImgUpdate)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-img-update-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateNicImgUpdate
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalAssociate:NicUnconfigPnuOSLocal

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Unconfigure adapter of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicUnconfigPnuOSLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-unconfig-pnuoslocal-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateNicUnconfigPnuOSLocal
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrComputePhysicalAssociate:NicUnconfigPnuOSPeer

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Unconfigure adapter of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicUnconfigPnuOSPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-unconfig-pnuospeer-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateNicUnconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalAssociate:PnuOSCatalog

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Populate pre-boot catalog to server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSCatalog)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuoscatalog-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociatePnuOSCatalog
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrComputePhysicalAssociate:PnuOSConfig

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Configure server with service profile [assignedToDn] pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSConfig)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuosconfig-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociatePnuOSConfig
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalAssociate:PnuOSIdent

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Identify pre-boot environment agent(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSIdent)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuosident-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociatePnuOSIdent
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrComputePhysicalAssociate:PnuOSInventory

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Perform inventory of server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSInventory)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuosinventory-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociatePnuOSInventory
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalAssociate:PnuOSLocalDiskConfig

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Configure local disk on server with service profile [assignedToDn] pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSLocalDiskConfig)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuoslocal-disk-config-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociatePnuOSLocalDiskConfig
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalAssociate:PnuOSPolicy

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Populate pre-boot environment behavior policy(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSPolicy)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuospolicy-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociatePnuOSPolicy
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalAssociate:PnuOSSelfTest

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Trigger self-test on pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSSelfTest)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuosself-test-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociatePnuOSSelfTest
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalAssociate:PnuOSUnloadDrivers

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Unload drivers on server with service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSUnloadDrivers)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuosunload-drivers-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociatePnuOSUnloadDrivers
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalAssociate:PnuOSValidate

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Pre-boot environment validation for association with [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSValidate)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuosvalidate-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociatePnuOSValidate
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrComputePhysicalAssociate:PollBiosActivateStatus

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: waiting for BIOS activate(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PollBiosActivateStatus)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: poll-bios-activate-status-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociatePollBiosActivateStatus
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalAssociate:PollBiosUpdateStatus

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for BIOS update to complete(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PollBiosUpdateStatus)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: poll-bios-update-status-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociatePollBiosUpdateStatus
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalAssociate:PollBoardCtrlUpdateStatus

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for Board Controller update to complete(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PollBoardCtrlUpdateStatus)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: poll-board-ctrl-update-status-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociatePollBoardCtrlUpdateStatus
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalAssociate:PollClearBiosUpdateStatus

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: waiting for pending BIOS image update to clear(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PollClearBiosUpdateStatus)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: poll-clear-bios-update-status-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociatePollClearBiosUpdateStatus
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalAssociate:PowerOn

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Power on server for configuration of service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:PowerOn)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: power-on-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociatePowerOn
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalAssociate:PreSanitize

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Preparing to check hardware configuration(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PreSanitize)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pre-sanitize-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociatePreSanitize
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalAssociate:PrepareForBoot

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Prepare server for booting host OS(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PrepareForBoot)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: prepare-for-boot-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociatePrepareForBoot
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalAssociate:Sanitize

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Checking hardware configuration(FSM-STAGE:sam:dme:ComputePhysicalAssociate:Sanitize)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sanitize-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateSanitize
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalAssociate:SolRedirectDisable

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Disable Sol Redirection on server [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:SolRedirectDisable)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sol-redirect-disable-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateSolRedirectDisable
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalAssociate:SolRedirectEnable

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: set up bios token for server [assignedToDn] for Sol redirect(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SolRedirectEnable)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sol-redirect-enable-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateSolRedirectEnable
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalAssociate:StorageCtlrImgUpdate

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Update storage controller image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:StorageCtlrImgUpdate)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: storage-ctlr-img-update-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateStorageCtlrImgUpdate
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalAssociate:SwConfigHostOSLocal

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Configure primary fabric interconnect for server host os (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigHostOSLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-config-hostoslocal-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateSwConfigHostOSLocal
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalAssociate:SwConfigHostOSPeer

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Configure secondary fabric interconnect for server host OS (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigHostOSPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-config-hostospeer-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateSwConfigHostOSPeer
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalAssociate:SwConfigPnuOSLocal

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Configure primary fabric interconnect for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigPnuOSLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-config-pnuoslocal-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateSwConfigPnuOSLocal
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalAssociate:SwConfigPnuOSPeer

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Configure secondary fabric interconnect for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigPnuOSPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-config-pnuospeer-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateSwConfigPnuOSPeer
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalAssociate:SwConfigPortNivLocal

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: configuring primary fabric interconnect access to server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigPortNivLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-config-port-niv-local-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateSwConfigPortNivLocal
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalAssociate:SwConfigPortNivPeer

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: configuring secondary fabric interconnect access to server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigPortNivPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-config-port-niv-peer-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateSwConfigPortNivPeer
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalAssociate:SwUnconfigPnuOSLocal

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Unconfigure primary fabric interconnect for server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwUnconfigPnuOSLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-unconfig-pnuoslocal-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateSwUnconfigPnuOSLocal
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalAssociate:SwUnconfigPnuOSPeer

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Unconfigure secondary fabric interconnect for server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwUnconfigPnuOSPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-unconfig-pnuospeer-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateSwUnconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalAssociate:UpdateBiosRequest

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Sending update BIOS request to CIMC(FSM-STAGE:sam:dme:ComputePhysicalAssociate:UpdateBiosRequest)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: update-bios-request-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateUpdateBiosRequest
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalAssociate:UpdateBoardCtrlRequest

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Sending Board Controller update request to CIMC(FSM-STAGE:sam:dme:ComputePhysicalAssociate:UpdateBoardCtrlRequest)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: update-board-ctrl-request-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateUpdateBoardCtrlRequest
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalAssociate:activateAdaptorNwFwLocal

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Activate adapter network firmware on(FSM-STAGE:sam:dme:ComputePhysicalAssociate:activateAdaptorNwFwLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: activate-adaptor-nw-fw-local-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateActivateAdaptorNwFwLocal
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrComputePhysicalAssociate:activateAdaptorNwFwPeer

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Activate adapter network firmware on(FSM-STAGE:sam:dme:ComputePhysicalAssociate:activateAdaptorNwFwPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: activate-adaptor-nw-fw-peer-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateActivateAdaptorNwFwPeer
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalAssociate:activateIBMCFw

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Activate CIMC firmware of server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:activateIBMCFw)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: activateibmcfw-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateActivateIBMCFw
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalAssociate:hagHostOSConnect

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Connect to host agent on server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:hagHostOSConnect)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: hag-hostosconnect-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateHagHostOSConnect
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalAssociate:hagPnuOSConnect

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Connect to pre-boot environment agent for association with [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:hagPnuOSConnect)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: hag-pnuosconnect-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateHagPnuOSConnect
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrComputePhysicalAssociate:hagPnuOSDisconnect

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Disconnect pre-boot environment agent(FSM-STAGE:sam:dme:ComputePhysicalAssociate:hagPnuOSDisconnect)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: hag-pnuosdisconnect-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateHagPnuOSDisconnect
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalAssociate:resetIBMC

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Reset CIMC of server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:resetIBMC)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: resetibmc-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateResetIBMC
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrComputePhysicalAssociate:serialDebugPnuOSConnect

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Connect to pre-boot environment agent for association with [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:serialDebugPnuOSConnect)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: serial-debug-pnuosconnect-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateSerialDebugPnuOSConnect
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalAssociate:serialDebugPnuOSDisconnect

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Disconnect pre-boot environment agent(FSM-STAGE:sam:dme:ComputePhysicalAssociate:serialDebugPnuOSDisconnect)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: serial-debug-pnuosdisconnect-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateSerialDebugPnuOSDisconnect
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalAssociate:updateAdaptorNwFwLocal

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Update adapter network firmware(FSM-STAGE:sam:dme:ComputePhysicalAssociate:updateAdaptorNwFwLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: update-adaptor-nw-fw-local-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateUpdateAdaptorNwFwLocal
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalAssociate:updateAdaptorNwFwPeer

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Update adapter network firmware(FSM-STAGE:sam:dme:ComputePhysicalAssociate:updateAdaptorNwFwPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: update-adaptor-nw-fw-peer-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateUpdateAdaptorNwFwPeer
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalAssociate:updateIBMCFw

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Update CIMC firmware of server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:updateIBMCFw)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: updateibmcfw-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateUpdateIBMCFw
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalAssociate:waitForAdaptorNwFwUpdateLocal

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Wait for adapter network firmware update completion(FSM-STAGE:sam:dme:ComputePhysicalAssociate:waitForAdaptorNwFwUpdateLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: wait-for-adaptor-nw-fw-update-local-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateWaitForAdaptorNwFwUpdateLocal
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalAssociate:waitForAdaptorNwFwUpdatePeer

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Wait for adapter network firmware update completion(FSM-STAGE:sam:dme:ComputePhysicalAssociate:waitForAdaptorNwFwUpdatePeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: wait-for-adaptor-nw-fw-update-peer-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateWaitForAdaptorNwFwUpdatePeer
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalAssociate:waitForIBMCFwUpdate

Fault Code:F78413

Message

[FSM:STAGE:REMOTE-ERROR]: Wait for CIMC firmware completion on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:waitForIBMCFwUpdate)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: wait-foribmcfw-update-failed
CallHome: none
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateWaitForIBMCFwUpdate
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalBiosRecovery:BiosPostCompletion

Fault Code:F78424

Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for BIOS POST completion from CIMC on server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:BiosPostCompletion)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bios-post-completion-failed
CallHome: none
mibFaultCode: 78424
mibFaultName: fsmRmtErrComputePhysicalBiosRecoveryBiosPostCompletion
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalBiosRecovery:Cleanup

Fault Code:F78424

Message

[FSM:STAGE:REMOTE-ERROR]: Completing BIOS recovery mode for server [dn], and shutting it down(FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Cleanup)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: cleanup-failed
CallHome: none
mibFaultCode: 78424
mibFaultName: fsmRmtErrComputePhysicalBiosRecoveryCleanup
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalBiosRecovery:PreSanitize

Fault Code:F78424

Message

[FSM:STAGE:REMOTE-ERROR]: Preparing to check hardware configuration server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:PreSanitize)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pre-sanitize-failed
CallHome: none
mibFaultCode: 78424
mibFaultName: fsmRmtErrComputePhysicalBiosRecoveryPreSanitize
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalBiosRecovery:Reset

Fault Code:F78424

Message

[FSM:STAGE:REMOTE-ERROR]: Resetting server [dn] power state after BIOS recovery(FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Reset)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: reset-failed
CallHome: none
mibFaultCode: 78424
mibFaultName: fsmRmtErrComputePhysicalBiosRecoveryReset
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalBiosRecovery:Sanitize

Fault Code:F78424

Message

[FSM:STAGE:REMOTE-ERROR]: Checking hardware configuration server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Sanitize)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sanitize-failed
CallHome: none
mibFaultCode: 78424
mibFaultName: fsmRmtErrComputePhysicalBiosRecoverySanitize
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalBiosRecovery:SetupVmediaLocal

Fault Code:F78424

Message

[FSM:STAGE:REMOTE-ERROR]: Provisioning a V-Media device with a bootable BIOS image for server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:SetupVmediaLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: setup-vmedia-local-failed
CallHome: none
mibFaultCode: 78424
mibFaultName: fsmRmtErrComputePhysicalBiosRecoverySetupVmediaLocal
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalBiosRecovery:SetupVmediaPeer

Fault Code:F78424

Message

[FSM:STAGE:REMOTE-ERROR]: Provisioning a V-Media device with a bootable BIOS image for server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:SetupVmediaPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: setup-vmedia-peer-failed
CallHome: none
mibFaultCode: 78424
mibFaultName: fsmRmtErrComputePhysicalBiosRecoverySetupVmediaPeer
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalBiosRecovery:Shutdown

Fault Code:F78424

Message

[FSM:STAGE:REMOTE-ERROR]: Shutting down server [dn] to prepare for BIOS recovery(FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Shutdown)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: shutdown-failed
CallHome: none
mibFaultCode: 78424
mibFaultName: fsmRmtErrComputePhysicalBiosRecoveryShutdown
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalBiosRecovery:Start

Fault Code:F78424

Message

[FSM:STAGE:REMOTE-ERROR]: Running BIOS recovery on server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Start)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: start-failed
CallHome: none
mibFaultCode: 78424
mibFaultName: fsmRmtErrComputePhysicalBiosRecoveryStart
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalBiosRecovery:StopVMediaLocal

Fault Code:F78424

Message

[FSM:STAGE:REMOTE-ERROR]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:StopVMediaLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: stopvmedia-local-failed
CallHome: none
mibFaultCode: 78424
mibFaultName: fsmRmtErrComputePhysicalBiosRecoveryStopVMediaLocal
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalBiosRecovery:StopVMediaPeer

Fault Code:F78424

Message

[FSM:STAGE:REMOTE-ERROR]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:StopVMediaPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: stopvmedia-peer-failed
CallHome: none
mibFaultCode: 78424
mibFaultName: fsmRmtErrComputePhysicalBiosRecoveryStopVMediaPeer
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalBiosRecovery:TeardownVmediaLocal

Fault Code:F78424

Message

[FSM:STAGE:REMOTE-ERROR]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:TeardownVmediaLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: teardown-vmedia-local-failed
CallHome: none
mibFaultCode: 78424
mibFaultName: fsmRmtErrComputePhysicalBiosRecoveryTeardownVmediaLocal
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalBiosRecovery:TeardownVmediaPeer

Fault Code:F78424

Message

[FSM:STAGE:REMOTE-ERROR]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:TeardownVmediaPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: teardown-vmedia-peer-failed
CallHome: none
mibFaultCode: 78424
mibFaultName: fsmRmtErrComputePhysicalBiosRecoveryTeardownVmediaPeer
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalBiosRecovery:Wait

Fault Code:F78424

Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for completion of BIOS recovery for server [dn] (up to 10 min)(FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Wait)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: wait-failed
CallHome: none
mibFaultCode: 78424
mibFaultName: fsmRmtErrComputePhysicalBiosRecoveryWait
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalCmosReset:BladePowerOn

Fault Code:F78426

Message

[FSM:STAGE:REMOTE-ERROR]: Power on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:BladePowerOn)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: blade-power-on-failed
CallHome: none
mibFaultCode: 78426
mibFaultName: fsmRmtErrComputePhysicalCmosResetBladePowerOn
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalCmosReset:Execute

Fault Code:F78426

Message

[FSM:STAGE:REMOTE-ERROR]: Resetting CMOS for server [serverId](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:Execute)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-failed
CallHome: none
mibFaultCode: 78426
mibFaultName: fsmRmtErrComputePhysicalCmosResetExecute
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalCmosReset:PreSanitize

Fault Code:F78426

Message

[FSM:STAGE:REMOTE-ERROR]: Preparing to check hardware configuration server [serverId](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:PreSanitize)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pre-sanitize-failed
CallHome: none
mibFaultCode: 78426
mibFaultName: fsmRmtErrComputePhysicalCmosResetPreSanitize
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalCmosReset:ReconfigBios

Fault Code:F78426

Message

[FSM:STAGE:REMOTE-ERROR]: Reconfiguring BIOS Settings and Boot Order of server [serverId] for service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:ReconfigBios)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: reconfig-bios-failed
CallHome: none
mibFaultCode: 78426
mibFaultName: fsmRmtErrComputePhysicalCmosResetReconfigBios
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrComputePhysicalCmosReset:ReconfigUuid

Fault Code:F78426

Message

[FSM:STAGE:REMOTE-ERROR]: Reconfiguring logical UUID of server [serverId] for service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:ReconfigUuid)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: reconfig-uuid-failed
CallHome: none
mibFaultCode: 78426
mibFaultName: fsmRmtErrComputePhysicalCmosResetReconfigUuid
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalCmosReset:Sanitize

Fault Code:F78426

Message

[FSM:STAGE:REMOTE-ERROR]: Checking hardware configuration server [serverId](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:Sanitize)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sanitize-failed
CallHome: none
mibFaultCode: 78426
mibFaultName: fsmRmtErrComputePhysicalCmosResetSanitize
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalConfigSoL:Execute

Fault Code:F78523

Message

[FSM:STAGE:REMOTE-ERROR]: configuring SoL interface on server [dn](FSM-STAGE:sam:dme:ComputePhysicalConfigSoL:Execute)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-failed
CallHome: none
mibFaultCode: 78523
mibFaultName: fsmRmtErrComputePhysicalConfigSoLExecute
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalDecommission:CleanupCIMC

Fault Code:F78416

Message

[FSM:STAGE:REMOTE-ERROR]: Cleaning up CIMC configuration for server [dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:CleanupCIMC)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: cleanupcimc-failed
CallHome: none
mibFaultCode: 78416
mibFaultName: fsmRmtErrComputePhysicalDecommissionCleanupCIMC
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalDecommission:Execute

Fault Code:F78416

Message

[FSM:STAGE:REMOTE-ERROR]: Decommissioning server [dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:Execute)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-failed
CallHome: none
mibFaultCode: 78416
mibFaultName: fsmRmtErrComputePhysicalDecommissionExecute
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalDecommission:StopVMediaLocal

Fault Code:F78416

Message

[FSM:STAGE:REMOTE-ERROR]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:StopVMediaLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: stopvmedia-local-failed
CallHome: none
mibFaultCode: 78416
mibFaultName: fsmRmtErrComputePhysicalDecommissionStopVMediaLocal
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalDecommission:StopVMediaPeer

Fault Code:F78416

Message

[FSM:STAGE:REMOTE-ERROR]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:StopVMediaPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: stopvmedia-peer-failed
CallHome: none
mibFaultCode: 78416
mibFaultName: fsmRmtErrComputePhysicalDecommissionStopVMediaPeer
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalDiagnosticInterrupt:Execute

Fault Code:F78556

Message

[FSM:STAGE:REMOTE-ERROR]: Execute Diagnostic Interrupt(NMI) for server [dn](FSM-STAGE:sam:dme:ComputePhysicalDiagnosticInterrupt:Execute)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-failed
CallHome: none
mibFaultCode: 78556
mibFaultName: fsmRmtErrComputePhysicalDiagnosticInterruptExecute
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalDisassociate:BiosPostCompletion

Fault Code:F78414

Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for BIOS POST completion from CIMC on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BiosPostCompletion)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bios-post-completion-failed
CallHome: none
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateBiosPostCompletion
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalDisassociate:BmcConfigPnuOS

Fault Code:F78414

Message

[FSM:STAGE:REMOTE-ERROR]: provisioning a bootable device with a bootable pre-boot image for server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BmcConfigPnuOS)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-config-pnuos-failed
CallHome: none
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateBmcConfigPnuOS
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalDisassociate:BmcPreconfigPnuOSLocal

Fault Code:F78414

Message

[FSM:STAGE:REMOTE-ERROR]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BmcPreconfigPnuOSLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-preconfig-pnuoslocal-failed
CallHome: none
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateBmcPreconfigPnuOSLocal
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalDisassociate:BmcPreconfigPnuOSPeer

Fault Code:F78414

Message

[FSM:STAGE:REMOTE-ERROR]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BmcPreconfigPnuOSPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-preconfig-pnuospeer-failed
CallHome: none
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateBmcPreconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalDisassociate:BmcUnconfigPnuOS

Fault Code:F78414

Message

[FSM:STAGE:REMOTE-ERROR]: unprovisioning the bootable device for server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BmcUnconfigPnuOS)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-unconfig-pnuos-failed
CallHome: none
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateBmcUnconfigPnuOS
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalDisassociate:BootPnuos

Fault Code:F78414

Message

[FSM:STAGE:REMOTE-ERROR]: Bring-up pre-boot environment on server for disassociation with service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BootPnuos)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: boot-pnuos-failed
CallHome: none
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateBootPnuos
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalDisassociate:BootWait

Fault Code:F78414

Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for system reset on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BootWait)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: boot-wait-failed
CallHome: none
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateBootWait
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalDisassociate:ConfigBios

Fault Code:F78414

Message

[FSM:STAGE:REMOTE-ERROR]: Configuring BIOS Defaults on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:ConfigBios)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: config-bios-failed
CallHome: none
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateConfigBios
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalDisassociate:ConfigUserAccess

Fault Code:F78414

Message

[FSM:STAGE:REMOTE-ERROR]: Configuring external user access(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:ConfigUserAccess)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: config-user-access-failed
CallHome: none
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateConfigUserAccess
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalDisassociate:HandlePooling

Fault Code:F78414

Message

[FSM:STAGE:REMOTE-ERROR]: Apply post-disassociation policies to server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:HandlePooling)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: handle-pooling-failed
CallHome: none
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateHandlePooling
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalDisassociate:NicConfigPnuOSLocal

Fault Code:F78414

Message

[FSM:STAGE:REMOTE-ERROR]: Configure adapter for pre-boot environment on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicConfigPnuOSLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-config-pnuoslocal-failed
CallHome: none
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateNicConfigPnuOSLocal
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalDisassociate:NicConfigPnuOSPeer

Fault Code:F78414

Message

[FSM:STAGE:REMOTE-ERROR]: Configure adapter for pre-boot environment on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicConfigPnuOSPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-config-pnuospeer-failed
CallHome: none
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateNicConfigPnuOSPeer
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalDisassociate:NicUnconfigHostOSLocal

Fault Code:F78414

Message

[FSM:STAGE:REMOTE-ERROR]: Unconfigure host OS connectivity from server adapter(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicUnconfigHostOSLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-unconfig-hostoslocal-failed
CallHome: none
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateNicUnconfigHostOSLocal
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalDisassociate:NicUnconfigHostOSPeer

Fault Code:F78414

Message

[FSM:STAGE:REMOTE-ERROR]: Unconfigure host OS connectivity from server adapter(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicUnconfigHostOSPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-unconfig-hostospeer-failed
CallHome: none
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateNicUnconfigHostOSPeer
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalDisassociate:NicUnconfigPnuOSLocal

Fault Code:F78414

Message

[FSM:STAGE:REMOTE-ERROR]: Unconfigure adapter of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicUnconfigPnuOSLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-unconfig-pnuoslocal-failed
CallHome: none
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateNicUnconfigPnuOSLocal
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalDisassociate:NicUnconfigPnuOSPeer

Fault Code:F78414

Message

[FSM:STAGE:REMOTE-ERROR]: Unconfigure adapter of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicUnconfigPnuOSPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-unconfig-pnuospeer-failed
CallHome: none
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateNicUnconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalDisassociate:PnuOSCatalog

Fault Code:F78414

Message

[FSM:STAGE:REMOTE-ERROR]: Populate pre-boot catalog to server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSCatalog)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuoscatalog-failed
CallHome: none
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociatePnuOSCatalog
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalDisassociate:PnuOSIdent

Fault Code:F78414

Message

[FSM:STAGE:REMOTE-ERROR]: Identify pre-boot environment agent on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSIdent)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuosident-failed
CallHome: none
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociatePnuOSIdent
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalDisassociate:PnuOSPolicy

Fault Code:F78414

Message

[FSM:STAGE:REMOTE-ERROR]: Populate pre-boot environment behavior policy to server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSPolicy)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuospolicy-failed
CallHome: none
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociatePnuOSPolicy
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalDisassociate:PnuOSScrub

Fault Code:F78414

Message

[FSM:STAGE:REMOTE-ERROR]: Scrub server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSScrub)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuosscrub-failed
CallHome: none
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociatePnuOSScrub
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalDisassociate:PnuOSSelfTest

Fault Code:F78414

Message

[FSM:STAGE:REMOTE-ERROR]: Trigger self-test of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSSelfTest)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuosself-test-failed
CallHome: none
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociatePnuOSSelfTest
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalDisassociate:PnuOSUnconfig

Fault Code:F78414

Message

[FSM:STAGE:REMOTE-ERROR]: Unconfigure server from service profile [assignedToDn] pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSUnconfig)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuosunconfig-failed
CallHome: none
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociatePnuOSUnconfig
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalDisassociate:PnuOSValidate

Fault Code:F78414

Message

[FSM:STAGE:REMOTE-ERROR]: Pre-boot environment validate server for disassociation with service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSValidate)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuosvalidate-failed
CallHome: none
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociatePnuOSValidate
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalDisassociate:PowerOn

Fault Code:F78414

Message

[FSM:STAGE:REMOTE-ERROR]: Power on server for unconfiguration of service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PowerOn)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: power-on-failed
CallHome: none
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociatePowerOn
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalDisassociate:PreSanitize

Fault Code:F78414

Message

[FSM:STAGE:REMOTE-ERROR]: Preparing to check hardware configuration server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PreSanitize)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pre-sanitize-failed
CallHome: none
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociatePreSanitize
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalDisassociate:Sanitize

Fault Code:F78414

Message

[FSM:STAGE:REMOTE-ERROR]: Checking hardware configuration server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:Sanitize)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sanitize-failed
CallHome: none
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateSanitize
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalDisassociate:Shutdown

Fault Code:F78414

Message

[FSM:STAGE:REMOTE-ERROR]: Shutdown server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:Shutdown)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: shutdown-failed
CallHome: none
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateShutdown
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalDisassociate:SolRedirectDisable

Fault Code:F78414

Message

[FSM:STAGE:REMOTE-ERROR]: Disable Sol redirection on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SolRedirectDisable)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sol-redirect-disable-failed
CallHome: none
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateSolRedirectDisable
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalDisassociate:SolRedirectEnable

Fault Code:F78414

Message

[FSM:STAGE:REMOTE-ERROR]: set up bios token for server [serverId] for Sol redirect(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SolRedirectEnable)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sol-redirect-enable-failed
CallHome: none
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateSolRedirectEnable
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalDisassociate:SwConfigPnuOSLocal

Fault Code:F78414

Message

[FSM:STAGE:REMOTE-ERROR]: Configure primary fabric interconnect for pre-boot environment on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwConfigPnuOSLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-config-pnuoslocal-failed
CallHome: none
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateSwConfigPnuOSLocal
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalDisassociate:SwConfigPnuOSPeer

Fault Code:F78414

Message

[FSM:STAGE:REMOTE-ERROR]: Configure secondary fabric interconnect for pre-boot environment on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwConfigPnuOSPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-config-pnuospeer-failed
CallHome: none
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateSwConfigPnuOSPeer
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalDisassociate:SwConfigPortNivLocal

Fault Code:F78414

Message

[FSM:STAGE:REMOTE-ERROR]: configuring primary fabric interconnect access to server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwConfigPortNivLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-config-port-niv-local-failed
CallHome: none
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateSwConfigPortNivLocal
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalDisassociate:SwConfigPortNivPeer

Fault Code:F78414

Message

[FSM:STAGE:REMOTE-ERROR]: configuring secondary fabric interconnect access to server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwConfigPortNivPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-config-port-niv-peer-failed
CallHome: none
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateSwConfigPortNivPeer
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalDisassociate:SwUnconfigHostOSLocal

Fault Code:F78414

Message

[FSM:STAGE:REMOTE-ERROR]: Unconfigure host OS connectivity from server to primary fabric interconnect(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwUnconfigHostOSLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-unconfig-hostoslocal-failed
CallHome: none
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateSwUnconfigHostOSLocal
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalDisassociate:SwUnconfigHostOSPeer

Fault Code:F78414

Message

[FSM:STAGE:REMOTE-ERROR]: Unconfigure host OS connectivity from server to secondary fabric interconnect(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwUnconfigHostOSPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-unconfig-hostospeer-failed
CallHome: none
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateSwUnconfigHostOSPeer
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalDisassociate:SwUnconfigPnuOSLocal

Fault Code:F78414

Message

[FSM:STAGE:REMOTE-ERROR]: Unconfigure primary fabric interconnect for server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwUnconfigPnuOSLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-unconfig-pnuoslocal-failed
CallHome: none
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateSwUnconfigPnuOSLocal
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalDisassociate:SwUnconfigPnuOSPeer

Fault Code:F78414

Message

[FSM:STAGE:REMOTE-ERROR]: Unconfigure secondary fabric interconnect for server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwUnconfigPnuOSPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-unconfig-pnuospeer-failed
CallHome: none
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateSwUnconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalDisassociate:UnconfigBios

Fault Code:F78414

Message

[FSM:STAGE:REMOTE-ERROR]: Unconfiguring BIOS Settings and Boot Order of server [serverId] (service profile [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigBios)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: unconfig-bios-failed
CallHome: none
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateUnconfigBios
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalDisassociate:UnconfigSoL

Fault Code:F78414

Message

[FSM:STAGE:REMOTE-ERROR]: Removing SoL configuration from server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigSoL)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: unconfig-so-lfailed
CallHome: none
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateUnconfigSoL
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalDisassociate:UnconfigUuid

Fault Code:F78414

Message

[FSM:STAGE:REMOTE-ERROR]: Restore original UUID for server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigUuid)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: unconfig-uuid-failed
CallHome: none
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateUnconfigUuid
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalDisassociate:hagPnuOSConnect

Fault Code:F78414

Message

[FSM:STAGE:REMOTE-ERROR]: Connect to pre-boot environment agent on server for disassociation with service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:hagPnuOSConnect)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: hag-pnuosconnect-failed
CallHome: none
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateHagPnuOSConnect
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalDisassociate:hagPnuOSDisconnect

Fault Code:F78414

Message

[FSM:STAGE:REMOTE-ERROR]: Disconnect pre-boot environment agent for server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:hagPnuOSDisconnect)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: hag-pnuosdisconnect-failed
CallHome: none
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateHagPnuOSDisconnect
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalDisassociate:serialDebugPnuOSConnect

Fault Code:F78414

Message

[FSM:STAGE:REMOTE-ERROR]: Connect to pre-boot environment agent on server for disassociation with service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:serialDebugPnuOSConnect)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: serial-debug-pnuosconnect-failed
CallHome: none
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateSerialDebugPnuOSConnect
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalDisassociate:serialDebugPnuOSDisconnect

Fault Code:F78414

Message

[FSM:STAGE:REMOTE-ERROR]: Disconnect pre-boot environment agent for server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:serialDebugPnuOSDisconnect)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: serial-debug-pnuosdisconnect-failed
CallHome: none
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateSerialDebugPnuOSDisconnect
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalHardShutdown:Execute

Fault Code:F78418

Message

[FSM:STAGE:REMOTE-ERROR]: Hard shutdown of server [dn](FSM-STAGE:sam:dme:ComputePhysicalHardShutdown:Execute)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-failed
CallHome: none
mibFaultCode: 78418
mibFaultName: fsmRmtErrComputePhysicalHardShutdownExecute
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalHardreset:Execute

Fault Code:F78421

Message

[FSM:STAGE:REMOTE-ERROR]: Hard-reset server [dn](FSM-STAGE:sam:dme:ComputePhysicalHardreset:Execute)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-failed
CallHome: none
mibFaultCode: 78421
mibFaultName: fsmRmtErrComputePhysicalHardresetExecute
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalHardreset:PreSanitize

Fault Code:F78421

Message

[FSM:STAGE:REMOTE-ERROR]: Preparing to check hardware configuration server [dn](FSM-STAGE:sam:dme:ComputePhysicalHardreset:PreSanitize)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pre-sanitize-failed
CallHome: none
mibFaultCode: 78421
mibFaultName: fsmRmtErrComputePhysicalHardresetPreSanitize
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalHardreset:Sanitize

Fault Code:F78421

Message

[FSM:STAGE:REMOTE-ERROR]: Checking hardware configuration server [dn](FSM-STAGE:sam:dme:ComputePhysicalHardreset:Sanitize)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sanitize-failed
CallHome: none
mibFaultCode: 78421
mibFaultName: fsmRmtErrComputePhysicalHardresetSanitize
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalPowerCap:Config

Fault Code:F78384

Message

[FSM:STAGE:REMOTE-ERROR]: Configuring power cap of server [dn](FSM-STAGE:sam:dme:ComputePhysicalPowerCap:Config)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: config-failed
CallHome: none
mibFaultCode: 78384
mibFaultName: fsmRmtErrComputePhysicalPowerCapConfig
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalPowercycle:Execute

Fault Code:F78420

Message

[FSM:STAGE:REMOTE-ERROR]: Power-cycle server [dn](FSM-STAGE:sam:dme:ComputePhysicalPowercycle:Execute)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-failed
CallHome: none
mibFaultCode: 78420
mibFaultName: fsmRmtErrComputePhysicalPowercycleExecute
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalPowercycle:PreSanitize

Fault Code:F78420

Message

[FSM:STAGE:REMOTE-ERROR]: Preparing to check hardware configuration server [dn](FSM-STAGE:sam:dme:ComputePhysicalPowercycle:PreSanitize)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pre-sanitize-failed
CallHome: none
mibFaultCode: 78420
mibFaultName: fsmRmtErrComputePhysicalPowercyclePreSanitize
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalPowercycle:Sanitize

Fault Code:F78420

Message

[FSM:STAGE:REMOTE-ERROR]: Checking hardware configuration server [dn](FSM-STAGE:sam:dme:ComputePhysicalPowercycle:Sanitize)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sanitize-failed
CallHome: none
mibFaultCode: 78420
mibFaultName: fsmRmtErrComputePhysicalPowercycleSanitize
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalResetBmc:Execute

Fault Code:F78427

Message

[FSM:STAGE:REMOTE-ERROR]: Resetting Management Controller on server [dn](FSM-STAGE:sam:dme:ComputePhysicalResetBmc:Execute)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-failed
CallHome: none
mibFaultCode: 78427
mibFaultName: fsmRmtErrComputePhysicalResetBmcExecute
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalResetKvm:Execute

Fault Code:F78603

Message

[FSM:STAGE:REMOTE-ERROR]: Execute KVM Reset for server [dn](FSM-STAGE:sam:dme:ComputePhysicalResetKvm:Execute)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-failed
CallHome: none
mibFaultCode: 78603
mibFaultName: fsmRmtErrComputePhysicalResetKvmExecute
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalSoftShutdown:Execute

Fault Code:F78417

Message

[FSM:STAGE:REMOTE-ERROR]: Soft shutdown of server [dn](FSM-STAGE:sam:dme:ComputePhysicalSoftShutdown:Execute)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-failed
CallHome: none
mibFaultCode: 78417
mibFaultName: fsmRmtErrComputePhysicalSoftShutdownExecute
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalSoftreset:Execute

Fault Code:F78422

Message

[FSM:STAGE:REMOTE-ERROR]: Soft-reset server [dn](FSM-STAGE:sam:dme:ComputePhysicalSoftreset:Execute)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-failed
CallHome: none
mibFaultCode: 78422
mibFaultName: fsmRmtErrComputePhysicalSoftresetExecute
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalSoftreset:PreSanitize

Fault Code:F78422

Message

[FSM:STAGE:REMOTE-ERROR]: Preparing to check hardware configuration server [dn](FSM-STAGE:sam:dme:ComputePhysicalSoftreset:PreSanitize)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pre-sanitize-failed
CallHome: none
mibFaultCode: 78422
mibFaultName: fsmRmtErrComputePhysicalSoftresetPreSanitize
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalSoftreset:Sanitize

Fault Code:F78422

Message

[FSM:STAGE:REMOTE-ERROR]: Checking hardware configuration server [dn](FSM-STAGE:sam:dme:ComputePhysicalSoftreset:Sanitize)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sanitize-failed
CallHome: none
mibFaultCode: 78422
mibFaultName: fsmRmtErrComputePhysicalSoftresetSanitize
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalSwConnUpd:A

Fault Code:F78423

Message

[FSM:STAGE:REMOTE-ERROR]: Updating fabric A for server [dn](FSM-STAGE:sam:dme:ComputePhysicalSwConnUpd:A)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: a-failed
CallHome: none
mibFaultCode: 78423
mibFaultName: fsmRmtErrComputePhysicalSwConnUpdA
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalSwConnUpd:B

Fault Code:F78423

Message

[FSM:STAGE:REMOTE-ERROR]: Updating fabric B for server [dn](FSM-STAGE:sam:dme:ComputePhysicalSwConnUpd:B)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: b-failed
CallHome: none
mibFaultCode: 78423
mibFaultName: fsmRmtErrComputePhysicalSwConnUpdB
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalTurnup:Execute

Fault Code:F78419

Message

[FSM:STAGE:REMOTE-ERROR]: Power-on server [dn](FSM-STAGE:sam:dme:ComputePhysicalTurnup:Execute)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-failed
CallHome: none
mibFaultCode: 78419
mibFaultName: fsmRmtErrComputePhysicalTurnupExecute
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalUnconfigSoL:Execute

Fault Code:F78524

Message

[FSM:STAGE:REMOTE-ERROR]: removing SoL interface configuration from server [dn](FSM-STAGE:sam:dme:ComputePhysicalUnconfigSoL:Execute)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-failed
CallHome: none
mibFaultCode: 78524
mibFaultName: fsmRmtErrComputePhysicalUnconfigSoLExecute
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrComputePhysicalUpdateAdaptor:PollUpdateStatusLocal

Fault Code:F78483

Message

[FSM:STAGE:REMOTE-ERROR]: waiting for update to complete(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:PollUpdateStatusLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: poll-update-status-local-failed
CallHome: none
mibFaultCode: 78483
mibFaultName: fsmRmtErrComputePhysicalUpdateAdaptorPollUpdateStatusLocal
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalUpdateAdaptor:PollUpdateStatusPeer

Fault Code:F78483

Message

[FSM:STAGE:REMOTE-ERROR]: waiting for update to complete(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:PollUpdateStatusPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: poll-update-status-peer-failed
CallHome: none
mibFaultCode: 78483
mibFaultName: fsmRmtErrComputePhysicalUpdateAdaptorPollUpdateStatusPeer
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrComputePhysicalUpdateAdaptor:PowerOff

Fault Code:F78483

Message

[FSM:STAGE:REMOTE-ERROR]: Power off the server(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:PowerOff)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: power-off-failed
CallHome: none
mibFaultCode: 78483
mibFaultName: fsmRmtErrComputePhysicalUpdateAdaptorPowerOff
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalUpdateAdaptor:PowerOn

Fault Code:F78483

Message

[FSM:STAGE:REMOTE-ERROR]: power on the blade(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:PowerOn)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: power-on-failed
CallHome: none
mibFaultCode: 78483
mibFaultName: fsmRmtErrComputePhysicalUpdateAdaptorPowerOn
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrComputePhysicalUpdateAdaptor:UpdateRequestLocal

Fault Code:F78483

Message

[FSM:STAGE:REMOTE-ERROR]: sending update request to Adaptor(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:UpdateRequestLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: update-request-local-failed
CallHome: none
mibFaultCode: 78483
mibFaultName: fsmRmtErrComputePhysicalUpdateAdaptorUpdateRequestLocal
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalUpdateAdaptor:UpdateRequestPeer

Fault Code:F78483

Message

[FSM:STAGE:REMOTE-ERROR]: sending update request to Adaptor(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:UpdateRequestPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: update-request-peer-failed
CallHome: none
mibFaultCode: 78483
mibFaultName: fsmRmtErrComputePhysicalUpdateAdaptorUpdateRequestPeer
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalUpdateBIOS:Clear

Fault Code:F78718

Message

[FSM:STAGE:REMOTE-ERROR]: clearing pending BIOS image update(FSM-STAGE:sam:dme:ComputePhysicalUpdateBIOS:Clear)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: clear-failed
CallHome: none
mibFaultCode: 78718
mibFaultName: fsmRmtErrComputePhysicalUpdateBIOSClear
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalUpdateBIOS:PollClearStatus

Fault Code:F78718

Message

[FSM:STAGE:REMOTE-ERROR]: waiting for pending BIOS image update to clear(FSM-STAGE:sam:dme:ComputePhysicalUpdateBIOS:PollClearStatus)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: poll-clear-status-failed
CallHome: none
mibFaultCode: 78718
mibFaultName: fsmRmtErrComputePhysicalUpdateBIOSPollClearStatus
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalUpdateBIOS:PollUpdateStatus

Fault Code:F78718

Message

[FSM:STAGE:REMOTE-ERROR]: waiting for BIOS update to complete(FSM-STAGE:sam:dme:ComputePhysicalUpdateBIOS:PollUpdateStatus)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: poll-update-status-failed
CallHome: none
mibFaultCode: 78718
mibFaultName: fsmRmtErrComputePhysicalUpdateBIOSPollUpdateStatus
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputePhysicalUpdateBIOS:UpdateRequest

Fault Code:F78718

Message

[FSM:STAGE:REMOTE-ERROR]: sending BIOS update request to CIMC(FSM-STAGE:sam:dme:ComputePhysicalUpdateBIOS:UpdateRequest)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: update-request-failed
CallHome: none
mibFaultCode: 78718
mibFaultName: fsmRmtErrComputePhysicalUpdateBIOSUpdateRequest
moClass: compute:Physical
Type: fsm
```

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fsmRmtErrComputePhysicalUpdateExtUsers:Deploy

Fault Code:F78448

Message

[FSM:STAGE:REMOTE-ERROR]: external mgmt user deployment on server [dn] (profile [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalUpdateExtUsers:Deploy)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: deploy-failed
CallHome: none
mibFaultCode: 78448
mibFaultName: fsmRmtErrComputePhysicalUpdateExtUsersDeploy
moClass: compute:Physical
Type: fsm
```

fsmRmtErrComputeRackUnitDiscover:BiosPostCompletion

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for BIOS POST completion from CIMC on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BiosPostCompletion)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bios-post-completion-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeRackUnitDiscoverBiosPostCompletion
moClass: compute:RackUnit
Type: fsm
```

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fsmRmtErrComputeRackUnitDiscover:BmcConfigPnuOS

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: provisioning a bootable device with a bootable pre-boot image for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcConfigPnuOS)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-config-pnuos-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeRackUnitDiscoverBmcConfigPnuOS
moClass: compute:RackUnit
Type: fsm
```

fsmRmtErrComputeRackUnitDiscover:BmcConfigureConnLocal

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: Configuring connectivity on CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcConfigureConnLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-configure-conn-local-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeRackUnitDiscoverBmcConfigureConnLocal
moClass: compute:RackUnit
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrComputeRackUnitDiscover:BmcConfigureConnPeer

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: Configuring connectivity on CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcConfigureConnPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-configure-conn-peer-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeRackUnitDiscoverBmcConfigureConnPeer
moClass: compute:RackUnit
Type: fsm
```

fsmRmtErrComputeRackUnitDiscover:BmcInventory

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: getting inventory of server [id] via CIMC(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcInventory)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-inventory-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeRackUnitDiscoverBmcInventory
moClass: compute:RackUnit
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrComputeRackUnitDiscover:BmcPreconfigPnuOSLocal

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcPreconfigPnuOSLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-preconfig-pnuoslocal-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeRackUnitDiscoverBmcPreconfigPnuOSLocal
moClass: compute:RackUnit
Type: fsm
```

fsmRmtErrComputeRackUnitDiscover:BmcPreconfigPnuOSPeer

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcPreconfigPnuOSPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-preconfig-pnuospeer-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeRackUnitDiscoverBmcPreconfigPnuOSPeer
moClass: compute:RackUnit
Type: fsm
```

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fsmRmtErrComputeRackUnitDiscover:BmcPresence

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: checking CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcPresence)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-presence-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeRackUnitDiscoverBmcPresence
moClass: compute:RackUnit
Type: fsm
```

fsmRmtErrComputeRackUnitDiscover:BmcShutdownDiscovered

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: Shutdown the server [id]; deep discovery completed(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcShutdownDiscovered)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-shutdown-discovered-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeRackUnitDiscoverBmcShutdownDiscovered
moClass: compute:RackUnit
Type: fsm
```

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fsmRmtErrComputeRackUnitDiscover:BmcUnconfigPnuOS

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: unprovisioning the bootable device for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcUnconfigPnuOS)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-unconfig-pnuos-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeRackUnitDiscoverBmcUnconfigPnuOS
moClass: compute:RackUnit
Type: fsm
```

fsmRmtErrComputeRackUnitDiscover:BootPnuos

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: power server [id] on with pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BootPnuos)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: boot-pnuos-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeRackUnitDiscoverBootPnuos
moClass: compute:RackUnit
Type: fsm
```

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fsmRmtErrComputeRackUnitDiscover:BootWait

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for system reset on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BootWait)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: boot-wait-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeRackUnitDiscoverBootWait
moClass: compute:RackUnit
Type: fsm
```

fsmRmtErrComputeRackUnitDiscover:ConfigDiscoveryMode

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: setting adapter mode to discovery for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:ConfigDiscoveryMode)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: config-discovery-mode-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeRackUnitDiscoverConfigDiscoveryMode
moClass: compute:RackUnit
Type: fsm
```

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fsmRmtErrComputeRackUnitDiscover:ConfigNivMode

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: setting adapter mode to NIV for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:ConfigNivMode)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: config-niv-mode-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeRackUnitDiscoverConfigNivMode
moClass: compute:RackUnit
Type: fsm
```

fsmRmtErrComputeRackUnitDiscover:ConfigUserAccess

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: configuring external user access to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:ConfigUserAccess)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: config-user-access-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeRackUnitDiscoverConfigUserAccess
moClass: compute:RackUnit
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrComputeRackUnitDiscover:HandlePooling

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: Invoke post-discovery policies on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:HandlePooling)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: handle-pooling-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeRackUnitDiscoverHandlePooling
moClass: compute:RackUnit
Type: fsm
```

fsmRmtErrComputeRackUnitDiscover:NicInventoryLocal

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: detect and get mezz cards information from [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:NicInventoryLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-inventory-local-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeRackUnitDiscoverNicInventoryLocal
moClass: compute:RackUnit
Type: fsm
```

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fsmRmtErrComputeRackUnitDiscover:NicInventoryPeer

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: detect and get mezz cards information from [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:NicInventoryPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-inventory-peer-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeRackUnitDiscoverNicInventoryPeer
moClass: compute:RackUnit
Type: fsm
```

fsmRmtErrComputeRackUnitDiscover:PnuOSCatalog

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: Populate pre-boot catalog to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSCatalog)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuoscatalog-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeRackUnitDiscoverPnuOSCatalog
moClass: compute:RackUnit
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrComputeRackUnitDiscover:PnuOSConnStatus

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: Explore connectivity of server [id] in pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSConnStatus)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuosconn-status-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeRackUnitDiscoverPnuOSConnStatus
moClass: compute:RackUnit
Type: fsm
```

fsmRmtErrComputeRackUnitDiscover:PnuOSConnectivity

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: Explore connectivity of server [id] in pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSConnectivity)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuosconnectivity-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeRackUnitDiscoverPnuOSConnectivity
moClass: compute:RackUnit
Type: fsm
```

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fsmRmtErrComputeRackUnitDiscover:PnuOSIdent

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: Identify pre-boot environment agent on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSIdent)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuosident-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeRackUnitDiscoverPnuOSIdent
moClass: compute:RackUnit
Type: fsm
```

fsmRmtErrComputeRackUnitDiscover:PnuOSInventory

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: Perform inventory of server [id] pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSInventory)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuosinventory-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeRackUnitDiscoverPnuOSInventory
moClass: compute:RackUnit
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrComputeRackUnitDiscover:PnuOSPolicy

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: Populate pre-boot environment behavior policy to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSPolicy)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuospolicy-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeRackUnitDiscoverPnuOSPolicy
moClass: compute:RackUnit
Type: fsm
```

fsmRmtErrComputeRackUnitDiscover:PnuOSScrub

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: Scrub server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSScrub)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuosscrub-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeRackUnitDiscoverPnuOSScrub
moClass: compute:RackUnit
Type: fsm
```

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fsmRmtErrComputeRackUnitDiscover:PnuOSSelfTest

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: Trigger self-test of server [id] pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSSelfTest)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuosself-test-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeRackUnitDiscoverPnuOSSelfTest
moClass: compute:RackUnit
Type: fsm
```

fsmRmtErrComputeRackUnitDiscover:PreSanitize

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: Preparing to check hardware configuration server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PreSanitize)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pre-sanitize-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeRackUnitDiscoverPreSanitize
moClass: compute:RackUnit
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrComputeRackUnitDiscover:ReadSmbios

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for SMBIOS table from CIMC on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:ReadSmbios)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: read-smbios-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeRackUnitDiscoverReadSmbios
moClass: compute:RackUnit
Type: fsm
```

fsmRmtErrComputeRackUnitDiscover:Sanitize

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: Checking hardware configuration server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:Sanitize)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sanitize-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeRackUnitDiscoverSanitize
moClass: compute:RackUnit
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrComputeRackUnitDiscover:SolRedirectDisable

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: Disable Sol Redirection on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SolRedirectDisable)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sol-redirect-disable-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeRackUnitDiscoverSolRedirectDisable
moClass: compute:RackUnit
Type: fsm
```

fsmRmtErrComputeRackUnitDiscover:SolRedirectEnable

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: set up bios token on server [id] for Sol redirect(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SolRedirectEnable)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sol-redirect-enable-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeRackUnitDiscoverSolRedirectEnable
moClass: compute:RackUnit
Type: fsm
```

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fsmRmtErrComputeRackUnitDiscover:SwConfigPnuOSLocal

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: configure primary fabric interconnect for pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigPnuOSLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-config-pnuoslocal-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeRackUnitDiscoverSwConfigPnuOSLocal
moClass: compute:RackUnit
Type: fsm
```

fsmRmtErrComputeRackUnitDiscover:SwConfigPnuOSPeer

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: configure secondary fabric interconnect for pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigPnuOSPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-config-pnuospeer-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeRackUnitDiscoverSwConfigPnuOSPeer
moClass: compute:RackUnit
Type: fsm
```

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fsmRmtErrComputeRackUnitDiscover:SwConfigPortNivLocal

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: configuring primary fabric interconnect access to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigPortNivLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-config-port-niv-local-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeRackUnitDiscoverSwConfigPortNivLocal
moClass: compute:RackUnit
Type: fsm
```

fsmRmtErrComputeRackUnitDiscover:SwConfigPortNivPeer

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: configuring secondary fabric interconnect access to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigPortNivPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-config-port-niv-peer-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeRackUnitDiscoverSwConfigPortNivPeer
moClass: compute:RackUnit
Type: fsm
```

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fsmRmtErrComputeRackUnitDiscover:SwConfigureConnLocal

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: Configuring fabric-interconnect connectivity to CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigureConnLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-configure-conn-local-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeRackUnitDiscoverSwConfigureConnLocal
moClass: compute:RackUnit
Type: fsm
```

fsmRmtErrComputeRackUnitDiscover:SwConfigureConnPeer

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: Configuring fabric-interconnect connectivity to CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigureConnPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-configure-conn-peer-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeRackUnitDiscoverSwConfigureConnPeer
moClass: compute:RackUnit
Type: fsm
```

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fsmRmtErrComputeRackUnitDiscover:SwPnuOSConnectivityLocal

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: determine connectivity of server [id] to fabric(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwPnuOSConnectivityLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-pnuosconnectivity-local-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeRackUnitDiscoverSwPnuOSConnectivityLocal
moClass: compute:RackUnit
Type: fsm
```

fsmRmtErrComputeRackUnitDiscover:SwPnuOSConnectivityPeer

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: determine connectivity of server [id] to fabric(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwPnuOSConnectivityPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-pnuosconnectivity-peer-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeRackUnitDiscoverSwPnuOSConnectivityPeer
moClass: compute:RackUnit
Type: fsm
```

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fsmRmtErrComputeRackUnitDiscover:SwUnconfigPortNivLocal

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: Unconfiguring primary fabric interconnect access to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwUnconfigPortNivLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-unconfig-port-niv-local-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeRackUnitDiscoverSwUnconfigPortNivLocal
moClass: compute:RackUnit
Type: fsm
```

fsmRmtErrComputeRackUnitDiscover:SwUnconfigPortNivPeer

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: Unconfiguring secondary fabric interconnect access to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwUnconfigPortNivPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-unconfig-port-niv-peer-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeRackUnitDiscoverSwUnconfigPortNivPeer
moClass: compute:RackUnit
Type: fsm
```

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fsmRmtErrComputeRackUnitDiscover:hagConnect

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: Connect to pre-boot environment agent on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:hagConnect)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: hag-connect-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeRackUnitDiscoverHagConnect
moClass: compute:RackUnit
Type: fsm
```

fsmRmtErrComputeRackUnitDiscover:hagDisconnect

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: Disconnect pre-boot environment agent for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:hagDisconnect)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: hag-disconnect-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeRackUnitDiscoverHagDisconnect
moClass: compute:RackUnit
Type: fsm
```

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fsmRmtErrComputeRackUnitDiscover:serialDebugConnect

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: Connect to pre-boot environment agent on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:serialDebugConnect)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: serial-debug-connect-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeRackUnitDiscoverSerialDebugConnect
moClass: compute:RackUnit
Type: fsm
```

fsmRmtErrComputeRackUnitDiscover:serialDebugDisconnect

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: Disconnect pre-boot environment agent for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:serialDebugDisconnect)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: serial-debug-disconnect-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeRackUnitDiscoverSerialDebugDisconnect
moClass: compute:RackUnit
Type: fsm
```

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fsmRmtErrComputeRackUnitDiscover:waitForConnReady

Fault Code:F77960

Message

[FSM:STAGE:REMOTE-ERROR]: wait for connection to be established(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:waitForConnReady)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: wait-for-conn-ready-failed
CallHome: none
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeRackUnitDiscoverWaitForConnReady
moClass: compute:RackUnit
Type: fsm
```

fsmRmtErrComputeRackUnitOffline:CleanupLocal

Fault Code:F78610

Message

[FSM:STAGE:REMOTE-ERROR]: cleaning host entries on local fabric-interconnect(FSM-STAGE:sam:dme:ComputeRackUnitOffline:CleanupLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: cleanup-local-failed
CallHome: none
mibFaultCode: 78610
mibFaultName: fsmRmtErrComputeRackUnitOfflineCleanupLocal
moClass: compute:RackUnit
Type: fsm
```

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fsmRmtErrComputeRackUnitOffline:CleanupPeer

Fault Code:F78610

Message

[FSM:STAGE:REMOTE-ERROR]: cleaning host entries on peer fabric-interconnect(FSM-STAGE:sam:dme:ComputeRackUnitOffline:CleanupPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: cleanup-peer-failed
CallHome: none
mibFaultCode: 78610
mibFaultName: fsmRmtErrComputeRackUnitOfflineCleanupPeer
moClass: compute:RackUnit
Type: fsm
```

fsmRmtErrComputeRackUnitOffline:SwUnconfigureLocal

Fault Code:F78610

Message

[FSM:STAGE:REMOTE-ERROR]: Unconfiguring fabric-interconnect connectivity to CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitOffline:SwUnconfigureLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-unconfigure-local-failed
CallHome: none
mibFaultCode: 78610
mibFaultName: fsmRmtErrComputeRackUnitOfflineSwUnconfigureLocal
moClass: compute:RackUnit
Type: fsm
```

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fsmRmtErrComputeRackUnitOffline:SwUnconfigurePeer

Fault Code:F78610

Message

[FSM:STAGE:REMOTE-ERROR]: Unconfiguring fabric-interconnect connectivity to CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitOffline:SwUnconfigurePeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-unconfigure-peer-failed
CallHome: none
mibFaultCode: 78610
mibFaultName: fsmRmtErrComputeRackUnitOfflineSwUnconfigurePeer
moClass: compute:RackUnit
Type: fsm
```

fsmRmtErrEpqosDefinitionDelTaskRemove:Local

Fault Code:F78190

Message

[FSM:STAGE:REMOTE-ERROR]: vnic qos policy [name] removal from primary(FSM-STAGE:sam:dme:EpqosDefinitionDelTaskRemove:Local)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: local-failed
CallHome: none
mibFaultCode: 78190
mibFaultName: fsmRmtErrEpqosDefinitionDelTaskRemoveLocal
moClass: epqos:DefinitionDelTask
Type: fsm
```

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fsmRmtErrEpqosDefinitionDelTaskRemove:Peer

Fault Code:F78190

Message

[FSM:STAGE:REMOTE-ERROR]: vnic qos policy [name] removal from secondary(FSM-STAGE:sam:dme:EpqosDefinitionDelTaskRemove:Peer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: peer-failed
CallHome: none
mibFaultCode: 78190
mibFaultName: fsmRmtErrEpqosDefinitionDelTaskRemovePeer
moClass: epqos:DefinitionDelTask
Type: fsm
```

fsmRmtErrEpqosDefinitionDeploy:Local

Fault Code:F78074

Message

[FSM:STAGE:REMOTE-ERROR]: vnic qos policy [name] configuration to primary(FSM-STAGE:sam:dme:EpqosDefinitionDeploy:Local)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: local-failed
CallHome: none
mibFaultCode: 78074
mibFaultName: fsmRmtErrEpqosDefinitionDeployLocal
moClass: epqos:Definition
Type: fsm
```

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fsmRmtErrEpqosDefinitionDeploy:Peer

Fault Code:F78074

Message

[FSM:STAGE:REMOTE-ERROR]: vnic qos policy [name] configuration to secondary(FSM-STAGE:sam:dme:EpqosDefinitionDeploy:Peer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: peer-failed
CallHome: none
mibFaultCode: 78074
mibFaultName: fsmRmtErrEpqosDefinitionDeployPeer
moClass: epqos:Definition
Type: fsm
```

fsmRmtErrEquipmentBeaconLedIlluminate:ExecuteA

Fault Code:F78702

Message

[FSM:STAGE:REMOTE-ERROR]: Turn beacon lights on/off for [dn] on fabric interconnect [id](FSM-STAGE:sam:dme:EquipmentBeaconLedIlluminate:ExecuteA)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-afailed
CallHome: none
mibFaultCode: 78702
mibFaultName: fsmRmtErrEquipmentBeaconLedIlluminateExecuteA
moClass: equipment:BeaconLed
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrEquipmentBeaconLedIlluminate:ExecuteB

Fault Code:F78702

Message

[FSM:STAGE:REMOTE-ERROR]: Turn beacon lights on/off for [dn] on fabric interconnect [id](FSM-STAGE:sam:dme:EquipmentBeaconLedIlluminate:ExecuteB)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-bfailed
CallHome: none
mibFaultCode: 78702
mibFaultName: fsmRmtErrEquipmentBeaconLedIlluminateExecuteB
moClass: equipment:BeaconLed
Type: fsm
```

fsmRmtErrEquipmentChassisDynamicReallocation:Config

Fault Code:F78574

Message

[FSM:STAGE:REMOTE-ERROR]: (FSM-STAGE:sam:dme:EquipmentChassisDynamicReallocation:Config)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: config-failed
CallHome: none
mibFaultCode: 78574
mibFaultName: fsmRmtErrEquipmentChassisDynamicReallocationConfig
moClass: equipment:Chassis
Type: fsm
```

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fsmRmtErrEquipmentChassisPowerCap:Config

Fault Code:F78384

Message

[FSM:STAGE:REMOTE-ERROR]: (FSM-STAGE:sam:dme:EquipmentChassisPowerCap:Config)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: config-failed
CallHome: none
mibFaultCode: 78384
mibFaultName: fsmRmtErrEquipmentChassisPowerCapConfig
moClass: equipment:Chassis
Type: fsm
```

fsmRmtErrEquipmentChassisPsuPolicyConfig:Execute

Fault Code:F77973

Message

[FSM:STAGE:REMOTE-ERROR]: Deploying Power Management policy changes on chassis [id](FSM-STAGE:sam:dme:EquipmentChassisPsuPolicyConfig:Execute)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-failed
CallHome: none
mibFaultCode: 77973
mibFaultName: fsmRmtErrEquipmentChassisPsuPolicyConfigExecute
moClass: equipment:Chassis
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrEquipmentChassisRemoveChassis:DisableEndPoint

Fault Code:F77847

Message

[FSM:STAGE:REMOTE-ERROR]: unconfiguring access to chassis [id](FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:DisableEndPoint)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: disable-end-point-failed
CallHome: none
mibFaultCode: 77847
mibFaultName: fsmRmtErrEquipmentChassisRemoveChassisDisableEndPoint
moClass: equipment:Chassis
Type: fsm
```

fsmRmtErrEquipmentChassisRemoveChassis:UnIdentifyLocal

Fault Code:F77847

Message

[FSM:STAGE:REMOTE-ERROR]: erasing chassis identity [id] from primary(FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:UnIdentifyLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: un-identify-local-failed
CallHome: none
mibFaultCode: 77847
mibFaultName: fsmRmtErrEquipmentChassisRemoveChassisUnIdentifyLocal
moClass: equipment:Chassis
Type: fsm
```

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fsmRmtErrEquipmentChassisRemoveChassis:UnIdentifyPeer

Fault Code:F77847

Message

[FSM:STAGE:REMOTE-ERROR]: erasing chassis identity [id] from secondary(FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:UnIdentifyPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: un-identify-peer-failed
CallHome: none
mibFaultCode: 77847
mibFaultName: fsmRmtErrEquipmentChassisRemoveChassisUnIdentifyPeer
moClass: equipment:Chassis
Type: fsm
```

fsmRmtErrEquipmentChassisRemoveChassis:Wait

Fault Code:F77847

Message

[FSM:STAGE:REMOTE-ERROR]: waiting for clean up of resources for chassis [id] (approx. 2 min)(FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:Wait)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: wait-failed
CallHome: none
mibFaultCode: 77847
mibFaultName: fsmRmtErrEquipmentChassisRemoveChassisWait
moClass: equipment:Chassis
Type: fsm
```

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fsmRmtErrEquipmentChassisRemoveChassis:decomission

Fault Code:F77847

Message

[FSM:STAGE:REMOTE-ERROR]: decomissioning chassis [id](FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:decomission)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: decomission-failed
CallHome: none
mibFaultCode: 77847
mibFaultName: fsmRmtErrEquipmentChassisRemoveChassisDecomission
moClass: equipment:Chassis
Type: fsm
```

fsmRmtErrEquipmentFexRemoveFex:CleanupEntries

Fault Code:F78382

Message

[FSM:STAGE:REMOTE-ERROR]: cleaning host entries(FSM-STAGE:sam:dme:EquipmentFexRemoveFex:CleanupEntries)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: cleanup-entries-failed
CallHome: none
mibFaultCode: 78382
mibFaultName: fsmRmtErrEquipmentFexRemoveFexCleanupEntries
moClass: equipment:Fex
Type: fsm
```

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fsmRmtErrEquipmentFexRemoveFex:UnIdentifyLocal

Fault Code:F78382

Message

[FSM:STAGE:REMOTE-ERROR]: erasing fex identity [id] from primary(FSM-STAGE:sam:dme:EquipmentFexRemoveFex:UnIdentifyLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: un-identify-local-failed
CallHome: none
mibFaultCode: 78382
mibFaultName: fsmRmtErrEquipmentFexRemoveFexUnIdentifyLocal
moClass: equipment:Fex
Type: fsm
```

fsmRmtErrEquipmentFexRemoveFex:Wait

Fault Code:F78382

Message

[FSM:STAGE:REMOTE-ERROR]: waiting for clean up of resources for chassis [id] (approx. 2 min)(FSM-STAGE:sam:dme:EquipmentFexRemoveFex:Wait)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: wait-failed
CallHome: none
mibFaultCode: 78382
mibFaultName: fsmRmtErrEquipmentFexRemoveFexWait
moClass: equipment:Fex
Type: fsm
```

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fsmRmtErrEquipmentFexRemoveFex:decomission

Fault Code:F78382

Message

[FSM:STAGE:REMOTE-ERROR]: decomissioning fex [id](FSM-STAGE:sam:dme:EquipmentFexRemoveFex:decomission)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: decomission-failed
CallHome: none
mibFaultCode: 78382
mibFaultName: fsmRmtErrEquipmentFexRemoveFexDecomission
moClass: equipment:Fex
Type: fsm
```

fsmRmtErrEquipmentIOCardFeConn:ConfigureEndPoint

Fault Code:F77846

Message

[FSM:STAGE:REMOTE-ERROR]: configuring management identity to IOM [chassisId]/[id]([side])(FSM-STAGE:sam:dme:EquipmentIOCardFeConn:ConfigureEndPoint)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: configure-end-point-failed
CallHome: none
mibFaultCode: 77846
mibFaultName: fsmRmtErrEquipmentIOCardFeConnConfigureEndPoint
moClass: equipment:IOCard
Type: fsm
```

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fsmRmtErrEquipmentIOCardFeConn:ConfigureSwMgmtEndPoint

Fault Code:F77846

Message

[FSM:STAGE:REMOTE-ERROR]: configuring fabric interconnect [switchId] mgmt connectivity to IOM [chassisId]/[id]([side])(FSM-STAGE:sam:dme:EquipmentIOCardFeConn:ConfigureSwMgmtEndPoint)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: configure-sw-mgmt-end-point-failed
CallHome: none
mibFaultCode: 77846
mibFaultName: fsmRmtErrEquipmentIOCardFeConnConfigureSwMgmtEndPoint
moClass: equipment:IOCard
Type: fsm
```

fsmRmtErrEquipmentIOCardFeConn:ConfigureVifNs

Fault Code:F77846

Message

[FSM:STAGE:REMOTE-ERROR]: configuring IOM [chassisId]/[id]([side]) virtual name space(FSM-STAGE:sam:dme:EquipmentIOCardFeConn:ConfigureVifNs)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: configure-vif-ns-failed
CallHome: none
mibFaultCode: 77846
mibFaultName: fsmRmtErrEquipmentIOCardFeConnConfigureVifNs
moClass: equipment:IOCard
Type: fsm
```

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fsmRmtErrEquipmentIOCardFeConn:DiscoverChassis

Fault Code:F77846

Message

[FSM:STAGE:REMOTE-ERROR]: triggerring chassis discovery via IOM [chassisId]/[id]([side])(FSM-STAGE:sam:dme:EquipmentIOCardFeConn:DiscoverChassis)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: discover-chassis-failed
CallHome: none
mibFaultCode: 77846
mibFaultName: fsmRmtErrEquipmentIOCardFeConnDiscoverChassis
moClass: equipment:IOCard
Type: fsm
```

fsmRmtErrEquipmentIOCardFeConn:EnableChassis

Fault Code:F77846

Message

[FSM:STAGE:REMOTE-ERROR]: enabling chassis [chassisId] on [side] side(FSM-STAGE:sam:dme:EquipmentIOCardFeConn:EnableChassis)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: enable-chassis-failed
CallHome: none
mibFaultCode: 77846
mibFaultName: fsmRmtErrEquipmentIOCardFeConnEnableChassis
moClass: equipment:IOCard
Type: fsm
```

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fsmRmtErrEquipmentIOCardFePresence:CheckLicense

Fault Code:F77845

Message

[FSM:STAGE:REMOTE-ERROR]: Checking license for chassis [chassisId] (iom [id])(FSM-STAGE:sam:dme:EquipmentIOCardFePresence:CheckLicense)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: check-license-failed
CallHome: none
mibFaultCode: 77845
mibFaultName: fsmRmtErrEquipmentIOCardFePresenceCheckLicense
moClass: equipment:IOCard
Type: fsm
```

fsmRmtErrEquipmentIOCardFePresence:Identify

Fault Code:F77845

Message

[FSM:STAGE:REMOTE-ERROR]: identifying IOM [chassisId]/[id](FSM-STAGE:sam:dme:EquipmentIOCardFePresence:Identify)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: identify-failed
CallHome: none
mibFaultCode: 77845
mibFaultName: fsmRmtErrEquipmentIOCardFePresenceIdentify
moClass: equipment:IOCard
Type: fsm
```

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fsmRmtErrEquipmentIOCardMuxOffline:CleanupEntries

Fault Code:F78385

Message

[FSM:STAGE:REMOTE-ERROR]: cleaning host entries(FSM-STAGE:sam:dme:EquipmentIOCardMuxOffline:CleanupEntries)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: cleanup-entries-failed
CallHome: none
mibFaultCode: 78385
mibFaultName: fsmRmtErrEquipmentIOCardMuxOfflineCleanupEntries
moClass: equipment:IOCard
Type: fsm
```

fsmRmtErrEquipmentIOCardResetCmc:Execute

Fault Code:F78243

Message

[FSM:STAGE:REMOTE-ERROR]: Resetting Chassis Management Controller on IOM [chassisId]/[id](FSM-STAGE:sam:dme:EquipmentIOCardResetCmc:Execute)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-failed
CallHome: none
mibFaultCode: 78243
mibFaultName: fsmRmtErrEquipmentIOCardResetCmcExecute
moClass: equipment:IOCard
Type: fsm
```

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fsmRmtErrEquipmentIOCardResetIom:Execute

Fault Code:F78428

Message

[FSM:STAGE:REMOTE-ERROR]: Reset IOM [id] on Fex [chassisId](FSM-STAGE:sam:dme:EquipmentIOCardResetIom:Execute)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-failed
CallHome: none
mibFaultCode: 78428
mibFaultName: fsmRmtErrEquipmentIOCardResetIomExecute
moClass: equipment:IOCard
Type: fsm
```

fsmRmtErrEquipmentLocatorLedSetFeLocatorLed:Execute

Fault Code:F78383

Message

[FSM:STAGE:REMOTE-ERROR]: setting locator led to [adminState](FSM-STAGE:sam:dme:EquipmentLocatorLedSetFeLocatorLed:Execute)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-failed
CallHome: none
mibFaultCode: 78383
mibFaultName: fsmRmtErrEquipmentLocatorLedSetFeLocatorLedExecute
moClass: equipment:LocatorLed
Type: fsm
```

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fsmRmtErrEquipmentLocatorLedSetFiLocatorLed:Execute

Fault Code:F78627

Message

[FSM:STAGE:REMOTE-ERROR]: setting FI locator led to [adminState](FSM-STAGE:sam:dme:EquipmentLocatorLedSetFiLocatorLed:Execute)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-failed
CallHome: none
mibFaultCode: 78627
mibFaultName: fsmRmtErrEquipmentLocatorLedSetFiLocatorLedExecute
moClass: equipment:LocatorLed
Type: fsm
```

fsmRmtErrEquipmentLocatorLedSetLocatorLed:Execute

Fault Code:F77848

Message

[FSM:STAGE:REMOTE-ERROR]: setting locator led to [adminState](FSM-STAGE:sam:dme:EquipmentLocatorLedSetLocatorLed:Execute)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-failed
CallHome: none
mibFaultCode: 77848
mibFaultName: fsmRmtErrEquipmentLocatorLedSetLocatorLedExecute
moClass: equipment:LocatorLed
Type: fsm
```

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fsmRmtErrEtherServerIntFIoConfigSpeed:Configure

Fault Code:F78727

Message

[FSM:STAGE:REMOTE-ERROR]: Configure admin speed for [dn](FSM-STAGE:sam:dme:EtherServerIntFIoConfigSpeed:Configure)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: configure-failed
CallHome: none
mibFaultCode: 78727
mibFaultName: fsmRmtErrEtherServerIntFIoConfigSpeedConfigure
moClass: ether:ServerIntFIo
Type: fsm
```

fsmRmtErrExtvmmEpClusterRole:SetLocal

Fault Code:F78694

Message

[FSM:STAGE:REMOTE-ERROR]: external VM management cluster role configuration on local fabric(FSM-STAGE:sam:dme:ExtvmmEpClusterRole:SetLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: set-local-failed
CallHome: none
mibFaultCode: 78694
mibFaultName: fsmRmtErrExtvmmEpClusterRoleSetLocal
moClass: extvmm:Ep
Type: fsm
```

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fsmRmtErrExtvmmEpClusterRole:SetPeer

Fault Code:F78694

Message

[FSM:STAGE:REMOTE-ERROR]: external VM management cluster role configuration on peer fabric(FSM-STAGE:sam:dme:ExtvmmEpClusterRole:SetPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: set-peer-failed
CallHome: none
mibFaultCode: 78694
mibFaultName: fsmRmtErrExtvmmEpClusterRoleSetPeer
moClass: extvmm:Ep
Type: fsm
```

fsmRmtErrExtvmmKeyStoreCertInstall:SetLocal

Fault Code:F78320

Message

[FSM:STAGE:REMOTE-ERROR]: external VM manager cetificate configuration on local fabric(FSM-STAGE:sam:dme:ExtvmmKeyStoreCertInstall:SetLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: set-local-failed
CallHome: none
mibFaultCode: 78320
mibFaultName: fsmRmtErrExtvmmKeyStoreCertInstallSetLocal
moClass: extvmm:KeyStore
Type: fsm
```

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fsmRmtErrExtvmmKeyStoreCertInstall:SetPeer

Fault Code:F78320

Message

[FSM:STAGE:REMOTE-ERROR]: external VM manager certificate configuration on peer fabric(FSM-STAGE:sam:dme:ExtvmmKeyStoreCertInstall:SetPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: set-peer-failed
CallHome: none
mibFaultCode: 78320
mibFaultName: fsmRmtErrExtvmmKeyStoreCertInstallSetPeer
moClass: extvmm:KeyStore
Type: fsm
```

fsmRmtErrExtvmmMasterExtKeyConfig:SetLocal

Fault Code:F78319

Message

[FSM:STAGE:REMOTE-ERROR]: external VM manager extension-key configuration on peer fabric(FSM-STAGE:sam:dme:ExtvmmMasterExtKeyConfig:SetLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: set-local-failed
CallHome: none
mibFaultCode: 78319
mibFaultName: fsmRmtErrExtvmmMasterExtKeyConfigSetLocal
moClass: extvmm:MasterExtKey
Type: fsm
```

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fsmRmtErrExtvmmMasterExtKeyConfig:SetPeer

Fault Code:F78319

Message

[FSM:STAGE:REMOTE-ERROR]: external VM manager extension-key configuration on local fabric(FSM-STAGE:sam:dme:ExtvmmMasterExtKeyConfig:SetPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: set-peer-failed
CallHome: none
mibFaultCode: 78319
mibFaultName: fsmRmtErrExtvmmMasterExtKeyConfigSetPeer
moClass: extvmm:MasterExtKey
Type: fsm
```

fsmRmtErrExtvmmProviderConfig:GetVersion

Fault Code:F78319

Message

[FSM:STAGE:REMOTE-ERROR]: external VM manager version fetch(FSM-STAGE:sam:dme:ExtvmmProviderConfig:GetVersion)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: get-version-failed
CallHome: none
mibFaultCode: 78319
mibFaultName: fsmRmtErrExtvmmProviderConfigGetVersion
moClass: extvmm:Provider
Type: fsm
```

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fsmRmtErrExtvmmProviderConfig:SetLocal

Fault Code:F78319

Message

[FSM:STAGE:REMOTE-ERROR]: external VM manager configuration on local fabric(FSM-STAGE:sam:dme:ExtvmmProviderConfig:SetLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: set-local-failed
CallHome: none
mibFaultCode: 78319
mibFaultName: fsmRmtErrExtvmmProviderConfigSetLocal
moClass: extvmm:Provider
Type: fsm
```

fsmRmtErrExtvmmProviderConfig:SetPeer

Fault Code:F78319

Message

[FSM:STAGE:REMOTE-ERROR]: external VM manager configuration on peer fabric(FSM-STAGE:sam:dme:ExtvmmProviderConfig:SetPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: set-peer-failed
CallHome: none
mibFaultCode: 78319
mibFaultName: fsmRmtErrExtvmmProviderConfigSetPeer
moClass: extvmm:Provider
Type: fsm
```

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fsmRmtErrExtvmmSwitchDelTaskRemoveProvider:RemoveLocal

Fault Code:F78321

Message

[FSM:STAGE:REMOTE-ERROR]: external VM manager deletion from local fabric(FSM-STAGE:sam:dme:ExtvmmSwitchDelTaskRemoveProvider:RemoveLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: remove-local-failed
CallHome: none
mibFaultCode: 78321
mibFaultName: fsmRmtErrExtvmmSwitchDelTaskRemoveProviderRemoveLocal
moClass: extvmm:SwitchDelTask
Type: fsm
```

fsmRmtErrFabricComputeSlotEpIdentify:ExecuteLocal

Fault Code:F77959

Message

[FSM:STAGE:REMOTE-ERROR]: identifying a server in [chassisId]/[slotId] via CIMC(FSM-STAGE:sam:dme:FabricComputeSlotEpIdentify:ExecuteLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-local-failed
CallHome: none
mibFaultCode: 77959
mibFaultName: fsmRmtErrFabricComputeSlotEpIdentifyExecuteLocal
moClass: fabric:ComputeSlotEp
Type: fsm
```

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fsmRmtErrFabricComputeSlotEpIdentify:ExecutePeer

Fault Code:F77959

Message

[FSM:STAGE:REMOTE-ERROR]: identifying a server in [chassisId]/[slotId] via CIMC(FSM-STAGE:sam:dme:FabricComputeSlotEpIdentify:ExecutePeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-peer-failed
CallHome: none
mibFaultCode: 77959
mibFaultName: fsmRmtErrFabricComputeSlotEpIdentifyExecutePeer
moClass: fabric:ComputeSlotEp
Type: fsm
```

fsmRmtErrFabricEpMgrConfigure:ApplyConfig

Fault Code:F78654

Message

[FSM:STAGE:REMOTE-ERROR]: Apply switch configuration(FSM-STAGE:sam:dme:FabricEpMgrConfigure:ApplyConfig)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: apply-config-failed
CallHome: none
mibFaultCode: 78654
mibFaultName: fsmRmtErrFabricEpMgrConfigureApplyConfig
moClass: fabric:EpMgr
Type: fsm
```

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fsmRmtErrFabricEpMgrConfigure:ApplyPhysical

Fault Code:F78654

Message

[FSM:STAGE:REMOTE-ERROR]: Applying physical configuration(FSM-STAGE:sam:dme:FabricEpMgrConfigure:ApplyPhysical)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: apply-physical-failed
CallHome: none
mibFaultCode: 78654
mibFaultName: fsmRmtErrFabricEpMgrConfigureApplyPhysical
moClass: fabric:EpMgr
Type: fsm
```

fsmRmtErrFabricEpMgrConfigure:ValidateConfiguration

Fault Code:F78654

Message

[FSM:STAGE:REMOTE-ERROR]: Validating logical configuration(FSM-STAGE:sam:dme:FabricEpMgrConfigure:ValidateConfiguration)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: validate-configuration-failed
CallHome: none
mibFaultCode: 78654
mibFaultName: fsmRmtErrFabricEpMgrConfigureValidateConfiguration
moClass: fabric:EpMgr
Type: fsm
```

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fsmRmtErrFabricEpMgrConfigure:WaitOnPhys

Fault Code:F78654

Message

[FSM:STAGE:REMOTE-ERROR]: Waiting on physical change application(FSM-STAGE:sam:dme:FabricEpMgrConfigure:WaitOnPhys)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: wait-on-phys-failed
CallHome: none
mibFaultCode: 78654
mibFaultName: fsmRmtErrFabricEpMgrConfigureWaitOnPhys
moClass: fabric:EpMgr
Type: fsm
```

fsmRmtErrFabricLanCloudSwitchMode:SwConfigLocal

Fault Code:F77979

Message

[FSM:STAGE:REMOTE-ERROR]: (FSM-STAGE:sam:dme:FabricLanCloudSwitchMode:SwConfigLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-config-local-failed
CallHome: none
mibFaultCode: 77979
mibFaultName: fsmRmtErrFabricLanCloudSwitchModeSwConfigLocal
moClass: fabric:LanCloud
Type: fsm
```

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fsmRmtErrFabricLanCloudSwitchMode:SwConfigPeer

Fault Code:F77979

Message

[FSM:STAGE:REMOTE-ERROR]: Fabric interconnect mode configuration to primary(FSM-STAGE:sam:dme:FabricLanCloudSwitchMode:SwConfigPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-config-peer-failed
CallHome: none
mibFaultCode: 77979
mibFaultName: fsmRmtErrFabricLanCloudSwitchModeSwConfigPeer
moClass: fabric:LanCloud
Type: fsm
```

fsmRmtErrFabricSanCloudSwitchMode:SwConfigLocal

Fault Code:F77979

Message

[FSM:STAGE:REMOTE-ERROR]: (FSM-STAGE:sam:dme:FabricSanCloudSwitchMode:SwConfigLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-config-local-failed
CallHome: none
mibFaultCode: 77979
mibFaultName: fsmRmtErrFabricSanCloudSwitchModeSwConfigLocal
moClass: fabric:SanCloud
Type: fsm
```

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fsmRmtErrFabricSanCloudSwitchMode:SwConfigPeer

Fault Code:F77979

Message

[FSM:STAGE:REMOTE-ERROR]: Fabric interconnect FC mode configuration to primary(FSM-STAGE:sam:dme:FabricSanCloudSwitchMode:SwConfigPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-config-peer-failed
CallHome: none
mibFaultCode: 77979
mibFaultName: fsmRmtErrFabricSanCloudSwitchModeSwConfigPeer
moClass: fabric:SanCloud
Type: fsm
```

fsmRmtErrFirmwareDistributableDelete:Local

Fault Code:F78091

Message

[FSM:STAGE:REMOTE-ERROR]: deleting package [name] from primary(FSM-STAGE:sam:dme:FirmwareDistributableDelete:Local)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: local-failed
CallHome: none
mibFaultCode: 78091
mibFaultName: fsmRmtErrFirmwareDistributableDeleteLocal
moClass: firmware:Distributable
Type: fsm
```

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fsmRmtErrFirmwareDistributableDelete:Remote

Fault Code:F78091

Message

[FSM:STAGE:REMOTE-ERROR]: deleting package [name] from secondary(FSM-STAGE:sam:dme:FirmwareDistributableDelete:Remote)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: remote-failed
CallHome: none
mibFaultCode: 78091
mibFaultName: fsmRmtErrFirmwareDistributableDeleteRemote
moClass: firmware:Distributable
Type: fsm
```

fsmRmtErrFirmwareDownloaderDownload:CopyRemote

Fault Code:F78090

Message

[FSM:STAGE:REMOTE-ERROR]: sync images to subordinate(FSM-STAGE:sam:dme:FirmwareDownloaderDownload:CopyRemote)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: copy-remote-failed
CallHome: none
mibFaultCode: 78090
mibFaultName: fsmRmtErrFirmwareDownloaderDownloadCopyRemote
moClass: firmware:Downloader
Type: fsm
```

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fsmRmtErrFirmwareDownloaderDownload:DeleteLocal

Fault Code:F78090

Message

[FSM:STAGE:REMOTE-ERROR]: deleting downloadable [fileName] on local(FSM-STAGE:sam:dme:FirmwareDownloaderDownload:DeleteLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: delete-local-failed
CallHome: none
mibFaultCode: 78090
mibFaultName: fsmRmtErrFirmwareDownloaderDownloadDeleteLocal
moClass: firmware:Downloader
Type: fsm
```

fsmRmtErrFirmwareDownloaderDownload:Local

Fault Code:F78090

Message

[FSM:STAGE:REMOTE-ERROR]: downloading image [fileName] from [server](FSM-STAGE:sam:dme:FirmwareDownloaderDownload:Local)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: local-failed
CallHome: none
mibFaultCode: 78090
mibFaultName: fsmRmtErrFirmwareDownloaderDownloadLocal
moClass: firmware:Downloader
Type: fsm
```

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fsmRmtErrFirmwareDownloaderDownload:UnpackLocal

Fault Code:F78090

Message

[FSM:STAGE:REMOTE-ERROR]: unpacking image [fileName] on primary(FSM-STAGE:sam:dme:FirmwareDownloaderDownload:UnpackLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: unpack-local-failed
CallHome: none
mibFaultCode: 78090
mibFaultName: fsmRmtErrFirmwareDownloaderDownloadUnpackLocal
moClass: firmware:Downloader
Type: fsm
```

fsmRmtErrFirmwareImageDelete:Local

Fault Code:F78091

Message

[FSM:STAGE:REMOTE-ERROR]: deleting image file [name] ([invTag]) from primary(FSM-STAGE:sam:dme:FirmwareImageDelete:Local)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: local-failed
CallHome: none
mibFaultCode: 78091
mibFaultName: fsmRmtErrFirmwareImageDeleteLocal
moClass: firmware:Image
Type: fsm
```

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fsmRmtErrFirmwareImageDelete:Remote

Fault Code:F78091

Message

[FSM:STAGE:REMOTE-ERROR]: deleting image file [name] ([invTag]) from secondary(FSM-STAGE:sam:dme:FirmwareImageDelete:Remote)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: remote-failed
CallHome: none
mibFaultCode: 78091
mibFaultName: fsmRmtErrFirmwareImageDeleteRemote
moClass: firmware:Image
Type: fsm
```

fsmRmtErrLicenseDownloaderDownload:CopyRemote

Fault Code:F78090

Message

[FSM:STAGE:REMOTE-ERROR]: Copy the license file to subordinate for inventory(FSM-STAGE:sam:dme:LicenseDownloaderDownload:CopyRemote)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: copy-remote-failed
CallHome: none
mibFaultCode: 78090
mibFaultName: fsmRmtErrLicenseDownloaderDownloadCopyRemote
moClass: license:Downloader
Type: fsm
```

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fsmRmtErrLicenseDownloaderDownload:DeleteLocal

Fault Code:F78090

Message

[FSM:STAGE:REMOTE-ERROR]: deleting temporary files for [fileName] on local(FSM-STAGE:sam:dme:LicenseDownloaderDownload:DeleteLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: delete-local-failed
CallHome: none
mibFaultCode: 78090
mibFaultName: fsmRmtErrLicenseDownloaderDownloadDeleteLocal
moClass: license:Downloader
Type: fsm
```

fsmRmtErrLicenseDownloaderDownload:DeleteRemote

Fault Code:F78090

Message

[FSM:STAGE:REMOTE-ERROR]: deleting temporary files for [fileName] on subordinate(FSM-STAGE:sam:dme:LicenseDownloaderDownload:DeleteRemote)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: delete-remote-failed
CallHome: none
mibFaultCode: 78090
mibFaultName: fsmRmtErrLicenseDownloaderDownloadDeleteRemote
moClass: license:Downloader
Type: fsm
```

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fsmRmtErrLicenseDownloaderDownload:Local

Fault Code:F78090

Message

[FSM:STAGE:REMOTE-ERROR]: downloading license file [fileName] from [server](FSM-STAGE:sam:dme:LicenseDownloaderDownload:Local)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: local-failed
CallHome: none
mibFaultCode: 78090
mibFaultName: fsmRmtErrLicenseDownloaderDownloadLocal
moClass: license:Downloader
Type: fsm
```

fsmRmtErrLicenseDownloaderDownload:ValidateLocal

Fault Code:F78090

Message

[FSM:STAGE:REMOTE-ERROR]: validation for license file [fileName] on primary(FSM-STAGE:sam:dme:LicenseDownloaderDownload:ValidateLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: validate-local-failed
CallHome: none
mibFaultCode: 78090
mibFaultName: fsmRmtErrLicenseDownloaderDownloadValidateLocal
moClass: license:Downloader
Type: fsm
```

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fsmRmtErrLicenseDownloaderDownload:ValidateRemote

Fault Code:F78090

Message

[FSM:STAGE:REMOTE-ERROR]: validation for license file [fileName] on subordinate(FSM-STAGE:sam:dme:LicenseDownloaderDownload:ValidateRemote)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: validate-remote-failed
CallHome: none
mibFaultCode: 78090
mibFaultName: fsmRmtErrLicenseDownloaderDownloadValidateRemote
moClass: license:Downloader
Type: fsm
```

fsmRmtErrLicenseFileClear:Local

Fault Code:F78492

Message

[FSM:STAGE:REMOTE-ERROR]: Clearing license on primary(FSM-STAGE:sam:dme:LicenseFileClear:Local)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: local-failed
CallHome: none
mibFaultCode: 78492
mibFaultName: fsmRmtErrLicenseFileClearLocal
moClass: license:File
Type: fsm
```

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fsmRmtErrLicenseFileClear:Remote

Fault Code:F78492

Message

[FSM:STAGE:REMOTE-ERROR]: Clearing license on subordinate(FSM-STAGE:sam:dme:LicenseFileClear:Remote)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: remote-failed
CallHome: none
mibFaultCode: 78492
mibFaultName: fsmRmtErrLicenseFileClearRemote
moClass: license:File
Type: fsm
```

fsmRmtErrLicenseFileInstall:Local

Fault Code:F78491

Message

[FSM:STAGE:REMOTE-ERROR]: Installing license on primary(FSM-STAGE:sam:dme:LicenseFileInstall:Local)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: local-failed
CallHome: none
mibFaultCode: 78491
mibFaultName: fsmRmtErrLicenseFileInstallLocal
moClass: license:File
Type: fsm
```

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fsmRmtErrLicenseFileInstall:Remote

Fault Code:F78491

Message

[FSM:STAGE:REMOTE-ERROR]: Installing license on subordinate(FSM-STAGE:sam:dme:LicenseFileInstall:Remote)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: remote-failed
CallHome: none
mibFaultCode: 78491
mibFaultName: fsmRmtErrLicenseFileInstallRemote
moClass: license:File
Type: fsm
```

fsmRmtErrLicenseInstanceUpdateFlexlm:Local

Fault Code:F78493

Message

[FSM:STAGE:REMOTE-ERROR]: Updating on primary(FSM-STAGE:sam:dme:LicenseInstanceUpdateFlexlm:Local)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: local-failed
CallHome: none
mibFaultCode: 78493
mibFaultName: fsmRmtErrLicenseInstanceUpdateFlexlmLocal
moClass: license:Instance
Type: fsm
```

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fsmRmtErrLicenseInstanceUpdateFlexlm:Remote

Fault Code:F78493

Message

[FSM:STAGE:REMOTE-ERROR]: Updating on subordinate(FSM-STAGE:sam:dme:LicenseInstanceUpdateFlexlm:Remote)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: remote-failed
CallHome: none
mibFaultCode: 78493
mibFaultName: fsmRmtErrLicenseInstanceUpdateFlexlmRemote
moClass: license:Instance
Type: fsm
```

fsmRmtErrLsServerConfigure:AnalyzeImpact

Fault Code:F78654

Message

[FSM:STAGE:REMOTE-ERROR]: Analyzing changes impact(FSM-STAGE:sam:dme:LsServerConfigure:AnalyzeImpact)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: analyze-impact-failed
CallHome: none
mibFaultCode: 78654
mibFaultName: fsmRmtErrLsServerConfigureAnalyzeImpact
moClass: ls:Server
Type: fsm
```

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fsmRmtErrLsServerConfigure:ApplyConfig

Fault Code:F78654

Message

[FSM:STAGE:REMOTE-ERROR]: Applying config to server [pnDn](FSM-STAGE:sam:dme:LsServerConfigure:ApplyConfig)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: apply-config-failed
CallHome: none
mibFaultCode: 78654
mibFaultName: fsmRmtErrLsServerConfigureApplyConfig
moClass: ls:Server
Type: fsm
```

fsmRmtErrLsServerConfigure:ApplyIdentifiers

Fault Code:F78654

Message

[FSM:STAGE:REMOTE-ERROR]: Resolving and applying identifiers(FSM-STAGE:sam:dme:LsServerConfigure:ApplyIdentifiers)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: apply-identifiers-failed
CallHome: none
mibFaultCode: 78654
mibFaultName: fsmRmtErrLsServerConfigureApplyIdentifiers
moClass: ls:Server
Type: fsm
```

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fsmRmtErrLsServerConfigure:ApplyPolicies

Fault Code:F78654

Message

[FSM:STAGE:REMOTE-ERROR]: Resolving and applying policies(FSM-STAGE:sam:dme:LsServerConfigure:ApplyPolicies)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: apply-policies-failed
CallHome: none
mibFaultCode: 78654
mibFaultName: fsmRmtErrLsServerConfigureApplyPolicies
moClass: ls:Server
Type: fsm
```

fsmRmtErrLsServerConfigure:ApplyTemplate

Fault Code:F78654

Message

[FSM:STAGE:REMOTE-ERROR]: Applying configuration template [srcTemplName](FSM-STAGE:sam:dme:LsServerConfigure:ApplyTemplate)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: apply-template-failed
CallHome: none
mibFaultCode: 78654
mibFaultName: fsmRmtErrLsServerConfigureApplyTemplate
moClass: ls:Server
Type: fsm
```

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fsmRmtErrLsServerConfigure:EvaluateAssociation

Fault Code:F78654

Message

[FSM:STAGE:REMOTE-ERROR]: Evaluate association with server [pnDn](FSM-STAGE:sam:dme:LsServerConfigure:EvaluateAssociation)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: evaluate-association-failed
CallHome: none
mibFaultCode: 78654
mibFaultName: fsmRmtErrLsServerConfigureEvaluateAssociation
moClass: ls:Server
Type: fsm
```

fsmRmtErrLsServerConfigure:ResolveBootConfig

Fault Code:F78654

Message

[FSM:STAGE:REMOTE-ERROR]: Computing binding changes(FSM-STAGE:sam:dme:LsServerConfigure:ResolveBootConfig)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: resolve-boot-config-failed
CallHome: none
mibFaultCode: 78654
mibFaultName: fsmRmtErrLsServerConfigureResolveBootConfig
moClass: ls:Server
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrLsServerConfigure:WaitForMaintPermission

Fault Code:F78654

Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for ack or maint window(FSM-STAGE:sam:dme:LsServerConfigure:WaitForMaintPermission)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: wait-for-maint-permission-failed
CallHome: none
mibFaultCode: 78654
mibFaultName: fsmRmtErrLsServerConfigureWaitForMaintPermission
moClass: ls:Server
Type: fsm
```

fsmRmtErrLsServerConfigure:WaitForMaintWindow

Fault Code:F78654

Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for maintenance window(FSM-STAGE:sam:dme:LsServerConfigure:WaitForMaintWindow)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: wait-for-maint-window-failed
CallHome: none
mibFaultCode: 78654
mibFaultName: fsmRmtErrLsServerConfigureWaitForMaintWindow
moClass: ls:Server
Type: fsm
```

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fsmRmtErrMgmtBackupBackup:backupLocal

Fault Code:F78123

Message

[FSM:STAGE:REMOTE-ERROR]: internal database backup(FSM-STAGE:sam:dme:MgmtBackupBackup:backupLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: backup-local-failed
CallHome: none
mibFaultCode: 78123
mibFaultName: fsmRmtErrMgmtBackupBackupBackupLocal
moClass: mgmt:Backup
Type: fsm
```

fsmRmtErrMgmtBackupBackup:upload

Fault Code:F78123

Message

[FSM:STAGE:REMOTE-ERROR]: internal system backup(FSM-STAGE:sam:dme:MgmtBackupBackup:upload)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: upload-failed
CallHome: none
mibFaultCode: 78123
mibFaultName: fsmRmtErrMgmtBackupBackupUpload
moClass: mgmt:Backup
Type: fsm
```

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fsmRmtErrMgmtControllerActivateBMC:Activate

Fault Code:F78097

Message

[FSM:STAGE:REMOTE-ERROR]: activating backup image of CIMC(FSM-STAGE:sam:dme:MgmtControllerActivateBMC:Activate)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: activate-failed
CallHome: none
mibFaultCode: 78097
mibFaultName: fsmRmtErrMgmtControllerActivateBMCActivate
moClass: mgmt:Controller
Type: fsm
```

fsmRmtErrMgmtControllerActivateBMC:Reset

Fault Code:F78097

Message

[FSM:STAGE:REMOTE-ERROR]: Resetting CIMC to boot the activated version(FSM-STAGE:sam:dme:MgmtControllerActivateBMC:Reset)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: reset-failed
CallHome: none
mibFaultCode: 78097
mibFaultName: fsmRmtErrMgmtControllerActivateBMCReset
moClass: mgmt:Controller
Type: fsm
```

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fsmRmtErrMgmtControllerActivateIOM:Activate

Fault Code:F78095

Message

[FSM:STAGE:REMOTE-ERROR]: activating backup image of IOM(FSM-STAGE:sam:dme:MgmtControllerActivateIOM:Activate)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: activate-failed
CallHome: none
mibFaultCode: 78095
mibFaultName: fsmRmtErrMgmtControllerActivateIOMActivate
moClass: mgmt:Controller
Type: fsm
```

fsmRmtErrMgmtControllerActivateIOM:Reset

Fault Code:F78095

Message

[FSM:STAGE:REMOTE-ERROR]: Resetting IOM to boot the activated version(FSM-STAGE:sam:dme:MgmtControllerActivateIOM:Reset)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: reset-failed
CallHome: none
mibFaultCode: 78095
mibFaultName: fsmRmtErrMgmtControllerActivateIOMReset
moClass: mgmt:Controller
Type: fsm
```

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fsmRmtErrMgmtControllerExtMgmtIfConfig:Primary

Fault Code:F77958

Message

[FSM:STAGE:REMOTE-ERROR]: external mgmt interface configuration on primary(FSM-STAGE:sam:dme:MgmtControllerExtMgmtIfConfig:Primary)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: primary-failed
CallHome: none
mibFaultCode: 77958
mibFaultName: fsmRmtErrMgmtControllerExtMgmtIfConfigPrimary
moClass: mgmt:Controller
Type: fsm
```

fsmRmtErrMgmtControllerExtMgmtIfConfig:Secondary

Fault Code:F77958

Message

[FSM:STAGE:REMOTE-ERROR]: external mgmt interface configuration on secondary(FSM-STAGE:sam:dme:MgmtControllerExtMgmtIfConfig:Secondary)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: secondary-failed
CallHome: none
mibFaultCode: 77958
mibFaultName: fsmRmtErrMgmtControllerExtMgmtIfConfigSecondary
moClass: mgmt:Controller
Type: fsm
```

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fsmRmtErrMgmtControllerOnline:BmcConfigureConnLocal

Fault Code:F78609

Message

[FSM:STAGE:REMOTE-ERROR]: Configuring connectivity on CIMC(FSM-STAGE:sam:dme:MgmtControllerOnline:BmcConfigureConnLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-configure-conn-local-failed
CallHome: none
mibFaultCode: 78609
mibFaultName: fsmRmtErrMgmtControllerOnlineBmcConfigureConnLocal
moClass: mgmt:Controller
Type: fsm
```

fsmRmtErrMgmtControllerOnline:BmcConfigureConnPeer

Fault Code:F78609

Message

[FSM:STAGE:REMOTE-ERROR]: Configuring connectivity on CIMC(FSM-STAGE:sam:dme:MgmtControllerOnline:BmcConfigureConnPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-configure-conn-peer-failed
CallHome: none
mibFaultCode: 78609
mibFaultName: fsmRmtErrMgmtControllerOnlineBmcConfigureConnPeer
moClass: mgmt:Controller
Type: fsm
```

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fsmRmtErrMgmtControllerOnline:SwConfigureConnLocal

Fault Code:F78609

Message

[FSM:STAGE:REMOTE-ERROR]: Configuring fabric-interconnect connectivity to CIMC(FSM-STAGE:sam:dme:MgmtControllerOnline:SwConfigureConnLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-configure-conn-local-failed
CallHome: none
mibFaultCode: 78609
mibFaultName: fsmRmtErrMgmtControllerOnlineSwConfigureConnLocal
moClass: mgmt:Controller
Type: fsm
```

fsmRmtErrMgmtControllerOnline:SwConfigureConnPeer

Fault Code:F78609

Message

[FSM:STAGE:REMOTE-ERROR]: Configuring fabric-interconnect connectivity to CIMC(FSM-STAGE:sam:dme:MgmtControllerOnline:SwConfigureConnPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-configure-conn-peer-failed
CallHome: none
mibFaultCode: 78609
mibFaultName: fsmRmtErrMgmtControllerOnlineSwConfigureConnPeer
moClass: mgmt:Controller
Type: fsm
```

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fsmRmtErrMgmtControllerSysConfig:Primary

Fault Code:F78263

Message

[FSM:STAGE:REMOTE-ERROR]: system configuration on primary(FSM-STAGE:sam:dme:MgmtControllerSysConfig:Primary)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: primary-failed
CallHome: none
mibFaultCode: 78263
mibFaultName: fsmRmtErrMgmtControllerSysConfigPrimary
moClass: mgmt:Controller
Type: fsm
```

fsmRmtErrMgmtControllerSysConfig:Secondary

Fault Code:F78263

Message

[FSM:STAGE:REMOTE-ERROR]: system configuration on secondary(FSM-STAGE:sam:dme:MgmtControllerSysConfig:Secondary)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: secondary-failed
CallHome: none
mibFaultCode: 78263
mibFaultName: fsmRmtErrMgmtControllerSysConfigSecondary
moClass: mgmt:Controller
Type: fsm
```

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fsmRmtErrMgmtControllerUpdateBMC:PollUpdateStatus

Fault Code:F78096

Message

[FSM:STAGE:REMOTE-ERROR]: waiting for update to complete(FSM-STAGE:sam:dme:MgmtControllerUpdateBMC:PollUpdateStatus)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: poll-update-status-failed
CallHome: none
mibFaultCode: 78096
mibFaultName: fsmRmtErrMgmtControllerUpdateBMCPollUpdateStatus
moClass: mgmt:Controller
Type: fsm
```

fsmRmtErrMgmtControllerUpdateBMC:UpdateRequest

Fault Code:F78096

Message

[FSM:STAGE:REMOTE-ERROR]: sending update request to CIMC(FSM-STAGE:sam:dme:MgmtControllerUpdateBMC:UpdateRequest)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: update-request-failed
CallHome: none
mibFaultCode: 78096
mibFaultName: fsmRmtErrMgmtControllerUpdateBMCUpdateRequest
moClass: mgmt:Controller
Type: fsm
```

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fsmRmtErrMgmtControllerUpdateIOM:PollUpdateStatus

Fault Code:F78094

Message

[FSM:STAGE:REMOTE-ERROR]: waiting for IOM update(FSM-STAGE:sam:dme:MgmtControllerUpdateIOM:PollUpdateStatus)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: poll-update-status-failed
CallHome: none
mibFaultCode: 78094
mibFaultName: fsmRmtErrMgmtControllerUpdateIOMPollUpdateStatus
moClass: mgmt:Controller
Type: fsm
```

fsmRmtErrMgmtControllerUpdateIOM:UpdateRequest

Fault Code:F78094

Message

[FSM:STAGE:REMOTE-ERROR]: sending update request to IOM(FSM-STAGE:sam:dme:MgmtControllerUpdateIOM:UpdateRequest)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: update-request-failed
CallHome: none
mibFaultCode: 78094
mibFaultName: fsmRmtErrMgmtControllerUpdateIOMUpdateRequest
moClass: mgmt:Controller
Type: fsm
```

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fsmRmtErrMgmtControllerUpdateSwitch:resetLocal

Fault Code:F78093

Message

[FSM:STAGE:REMOTE-ERROR]: rebooting local fabric interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:resetLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: reset-local-failed
CallHome: none
mibFaultCode: 78093
mibFaultName: fsmRmtErrMgmtControllerUpdateSwitchResetLocal
moClass: mgmt:Controller
Type: fsm
```

fsmRmtErrMgmtControllerUpdateSwitch:resetRemote

Fault Code:F78093

Message

[FSM:STAGE:REMOTE-ERROR]: rebooting remote fabric interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:resetRemote)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: reset-remote-failed
CallHome: none
mibFaultCode: 78093
mibFaultName: fsmRmtErrMgmtControllerUpdateSwitchResetRemote
moClass: mgmt:Controller
Type: fsm
```

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fsmRmtErrMgmtControllerUpdateSwitch:updateLocal

Fault Code:F78093

Message

[FSM:STAGE:REMOTE-ERROR]: updating local fabric interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:updateLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: update-local-failed
CallHome: none
mibFaultCode: 78093
mibFaultName: fsmRmtErrMgmtControllerUpdateSwitchUpdateLocal
moClass: mgmt:Controller
Type: fsm
```

fsmRmtErrMgmtControllerUpdateSwitch:updateRemote

Fault Code:F78093

Message

[FSM:STAGE:REMOTE-ERROR]: updating peer fabric interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:updateRemote)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: update-remote-failed
CallHome: none
mibFaultCode: 78093
mibFaultName: fsmRmtErrMgmtControllerUpdateSwitchUpdateRemote
moClass: mgmt:Controller
Type: fsm
```

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fsmRmtErrMgmtControllerUpdateSwitch:verifyLocal

Fault Code:F78093

Message

[FSM:STAGE:REMOTE-ERROR]: verifying boot variables for local fabric interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:verifyLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: verify-local-failed
CallHome: none
mibFaultCode: 78093
mibFaultName: fsmRmtErrMgmtControllerUpdateSwitchVerifyLocal
moClass: mgmt:Controller
Type: fsm
```

fsmRmtErrMgmtControllerUpdateSwitch:verifyRemote

Fault Code:F78093

Message

[FSM:STAGE:REMOTE-ERROR]: verifying boot variables for remote fabric interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:verifyRemote)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: verify-remote-failed
CallHome: none
mibFaultCode: 78093
mibFaultName: fsmRmtErrMgmtControllerUpdateSwitchVerifyRemote
moClass: mgmt:Controller
Type: fsm
```

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fsmRmtErrMgmtControllerUpdateUCSManager:execute

Fault Code:F78255

Message

[FSM:STAGE:REMOTE-ERROR]: Updating UCS Manager firmware(FSM-STAGE:sam:dme:MgmtControllerUpdateUCSManager:execute)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-failed
CallHome: none
mibFaultCode: 78255
mibFaultName: fsmRmtErrMgmtControllerUpdateUCSManagerExecute
moClass: mgmt:Controller
Type: fsm
```

fsmRmtErrMgmtControllerUpdateUCSManager:start

Fault Code:F78255

Message

[FSM:STAGE:REMOTE-ERROR]: Scheduling UCS manager update(FSM-STAGE:sam:dme:MgmtControllerUpdateUCSManager:start)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: start-failed
CallHome: none
mibFaultCode: 78255
mibFaultName: fsmRmtErrMgmtControllerUpdateUCSManagerStart
moClass: mgmt:Controller
Type: fsm
```

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fsmRmtErrMgmtIfDisableVip:Peer

Fault Code:F78121

Message

[FSM:STAGE:REMOTE-ERROR]: Disable virtual interface on peer fabric interconnect(FSM-STAGE:sam:dme:MgmtIfDisableVip:Peer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: peer-failed
CallHome: none
mibFaultCode: 78121
mibFaultName: fsmRmtErrMgmtIfDisableVipPeer
moClass: mgmt:If
Type: fsm
```

fsmRmtErrMgmtIfEnableHA:Local

Fault Code:F78122

Message

[FSM:STAGE:REMOTE-ERROR]: Transition from single to cluster mode(FSM-STAGE:sam:dme:MgmtIfEnableHA:Local)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: local-failed
CallHome: none
mibFaultCode: 78122
mibFaultName: fsmRmtErrMgmtIfEnableHALocal
moClass: mgmt:If
Type: fsm
```

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fsmRmtErrMgmtIfEnableVip:Local

Fault Code:F78120

Message

[FSM:STAGE:REMOTE-ERROR]: Enable virtual interface on local fabric interconnect(FSM-STAGE:sam:dme:MgmtIfEnableVip:Local)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: local-failed
CallHome: none
mibFaultCode: 78120
mibFaultName: fsmRmtErrMgmtIfEnableVipLocal
moClass: mgmt:If
Type: fsm
```

fsmRmtErrMgmtIfSwMgmtInbandIfConfig:Switch

Fault Code:F78114

Message

[FSM:STAGE:REMOTE-ERROR]: configuring the inband interface(FSM-STAGE:sam:dme:MgmtIfSwMgmtInbandIfConfig:Switch)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: switch-failed
CallHome: none
mibFaultCode: 78114
mibFaultName: fsmRmtErrMgmtIfSwMgmtInbandIfConfigSwitch
moClass: mgmt:If
Type: fsm
```

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fsmRmtErrMgmtIfSwMgmtOobIfConfig:Switch

Fault Code:F78113

Message

[FSM:STAGE:REMOTE-ERROR]: configuring the out-of-band interface(FSM-STAGE:sam:dme:MgmtIfSwMgmtOobIfConfig:Switch)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: switch-failed
CallHome: none
mibFaultCode: 78113
mibFaultName: fsmRmtErrMgmtIfSwMgmtOobIfConfigSwitch
moClass: mgmt:If
Type: fsm
```

fsmRmtErrMgmtIfVirtualIfConfig:Local

Fault Code:F78119

Message

[FSM:STAGE:REMOTE-ERROR]: Updating virtual interface on local fabric interconnect(FSM-STAGE:sam:dme:MgmtIfVirtualIfConfig:Local)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: local-failed
CallHome: none
mibFaultCode: 78119
mibFaultName: fsmRmtErrMgmtIfVirtualIfConfigLocal
moClass: mgmt:If
Type: fsm
```

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fsmRmtErrMgmtIfVirtualIfConfig:Remote

Fault Code:F78119

Message

[FSM:STAGE:REMOTE-ERROR]: Updating virtual interface on peer fabric interconnect(FSM-STAGE:sam:dme:MgmtIfVirtualIfConfig:Remote)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: remote-failed
CallHome: none
mibFaultCode: 78119
mibFaultName: fsmRmtErrMgmtIfVirtualIfConfigRemote
moClass: mgmt:If
Type: fsm
```

fsmRmtErrMgmtImporterImport:config

Fault Code:F78124

Message

[FSM:STAGE:REMOTE-ERROR]: importing the configuration file(FSM-STAGE:sam:dme:MgmtImporterImport:config)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: config-failed
CallHome: none
mibFaultCode: 78124
mibFaultName: fsmRmtErrMgmtImporterImportConfig
moClass: mgmt:Importer
Type: fsm
```

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fsmRmtErrMgmtImporterImport:downloadLocal

Fault Code:F78124

Message

[FSM:STAGE:REMOTE-ERROR]: downloading the configuration file from the remote location(FSM-STAGE:sam:dme:MgmtImporterImport:downloadLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: download-local-failed
CallHome: none
mibFaultCode: 78124
mibFaultName: fsmRmtErrMgmtImporterImportDownloadLocal
moClass: mgmt:Importer
Type: fsm
```

fsmRmtErrMgmtImporterImport:reportResults

Fault Code:F78124

Message

[FSM:STAGE:REMOTE-ERROR]: Report results of configuration application(FSM-STAGE:sam:dme:MgmtImporterImport:reportResults)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: report-results-failed
CallHome: none
mibFaultCode: 78124
mibFaultName: fsmRmtErrMgmtImporterImportReportResults
moClass: mgmt:Importer
Type: fsm
```

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fsmRmtErrPkiEpUpdateEp:SetKeyRingLocal

Fault Code:F78022

Message

[FSM:STAGE:REMOTE-ERROR]: keyring configuration on primary(FSM-STAGE:sam:dme:PkiEpUpdateEp:SetKeyRingLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: set-key-ring-local-failed
CallHome: none
mibFaultCode: 78022
mibFaultName: fsmRmtErrPkiEpUpdateEpSetKeyRingLocal
moClass: pki:Ep
Type: fsm
```

fsmRmtErrPkiEpUpdateEp:SetKeyRingPeer

Fault Code:F78022

Message

[FSM:STAGE:REMOTE-ERROR]: keyring configuration on secondary(FSM-STAGE:sam:dme:PkiEpUpdateEp:SetKeyRingPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: set-key-ring-peer-failed
CallHome: none
mibFaultCode: 78022
mibFaultName: fsmRmtErrPkiEpUpdateEpSetKeyRingPeer
moClass: pki:Ep
Type: fsm
```

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fsmRmtErrPortPIoInCompatSfpPresence:Shutdown

Fault Code:F78529

Message

[FSM:STAGE:REMOTE-ERROR]: Shutting down port(FSM-STAGE:sam:dme:PortPIoInCompatSfpPresence:Shutdown)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: shutdown-failed
CallHome: none
mibFaultCode: 78529
mibFaultName: fsmRmtErrPortPIoInCompatSfpPresenceShutdown
moClass: port:PIo
Type: fsm
```

fsmRmtErrQosclassDefinitionConfigGlobalQoS:SetLocal

Fault Code:F78185

Message

[FSM:STAGE:REMOTE-ERROR]: QoS Classification Definition [name] configuration on primary(FSM-STAGE:sam:dme:QosclassDefinitionConfigGlobalQoS:SetLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: set-local-failed
CallHome: none
mibFaultCode: 78185
mibFaultName: fsmRmtErrQosclassDefinitionConfigGlobalQoSSetLocal
moClass: qosclass:Definition
Type: fsm
```

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fsmRmtErrQosclassDefinitionConfigGlobalQoS:SetPeer

Fault Code:F78185

Message

[FSM:STAGE:REMOTE-ERROR]: QoS Classification Definition [name] configuration on secondary(FSM-STAGE:sam:dme:QosclassDefinitionConfigGlobalQoS:SetPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: set-peer-failed
CallHome: none
mibFaultCode: 78185
mibFaultName: fsmRmtErrQosclassDefinitionConfigGlobalQoSSetPeer
moClass: qosclass:Definition
Type: fsm
```

fsmRmtErrStatsCollectionPolicyUpdateEp:SetEpA

Fault Code:F78022

Message

[FSM:STAGE:REMOTE-ERROR]: Update endpoint on fabric interconnect A(FSM-STAGE:sam:dme:StatsCollectionPolicyUpdateEp:SetEpA)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: set-ep-afailed
CallHome: none
mibFaultCode: 78022
mibFaultName: fsmRmtErrStatsCollectionPolicyUpdateEpSetEpA
moClass: stats:CollectionPolicy
Type: fsm
```

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fsmRmtErrStatsCollectionPolicyUpdateEp:SetEpB

Fault Code:F78022

Message

[FSM:STAGE:REMOTE-ERROR]: Update endpoint on fabric interconnect B(FSM-STAGE:sam:dme:StatsCollectionPolicyUpdateEp:SetEpB)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: set-ep-bfailed
CallHome: none
mibFaultCode: 78022
mibFaultName: fsmRmtErrStatsCollectionPolicyUpdateEpSetEpB
moClass: stats:CollectionPolicy
Type: fsm
```

fsmRmtErrSwAccessDomainDeploy:UpdateConnectivity

Fault Code:F78074

Message

[FSM:STAGE:REMOTE-ERROR]: internal network configuration on [switchId](FSM-STAGE:sam:dme:SwAccessDomainDeploy:UpdateConnectivity)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: update-connectivity-failed
CallHome: none
mibFaultCode: 78074
mibFaultName: fsmRmtErrSwAccessDomainDeployUpdateConnectivity
moClass: sw:AccessDomain
Type: fsm
```

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fsmRmtErrSwEthLanBorderDeploy:UpdateConnectivity

Fault Code:F78074

Message

[FSM:STAGE:REMOTE-ERROR]: Uplink eth port configuration on [switchId](FSM-STAGE:sam:dme:SwEthLanBorderDeploy:UpdateConnectivity)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: update-connectivity-failed
CallHome: none
mibFaultCode: 78074
mibFaultName: fsmRmtErrSwEthLanBorderDeployUpdateConnectivity
moClass: sw:EthLanBorder
Type: fsm
```

fsmRmtErrSwEthMonDeploy:UpdateEthMon

Fault Code:F78074

Message

[FSM:STAGE:REMOTE-ERROR]: Ethernet traffic monitor (SPAN)configuration on [switchId](FSM-STAGE:sam:dme:SwEthMonDeploy:UpdateEthMon)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: update-eth-mon-failed
CallHome: none
mibFaultCode: 78074
mibFaultName: fsmRmtErrSwEthMonDeployUpdateEthMon
moClass: sw:EthMon
Type: fsm
```

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fsmRmtErrSwFcMonDeploy:UpdateFcMon

Fault Code:F78074

Message

[FSM:STAGE:REMOTE-ERROR]: FC traffic monitor (SPAN)configuration on [switchId](FSM-STAGE:sam:dme:SwFcMonDeploy:UpdateFcMon)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: update-fc-mon-failed
CallHome: none
mibFaultCode: 78074
mibFaultName: fsmRmtErrSwFcMonDeployUpdateFcMon
moClass: sw:FcMon
Type: fsm
```

fsmRmtErrSwFcSanBorderDeploy:UpdateConnectivity

Fault Code:F78074

Message

[FSM:STAGE:REMOTE-ERROR]: Uplink fc port configuration on [switchId](FSM-STAGE:sam:dme:SwFcSanBorderDeploy:UpdateConnectivity)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: update-connectivity-failed
CallHome: none
mibFaultCode: 78074
mibFaultName: fsmRmtErrSwFcSanBorderDeployUpdateConnectivity
moClass: sw:FcSanBorder
Type: fsm
```

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fsmRmtErrSwPhysConfPhysical:ConfigSwA

Fault Code:F78679

Message

[FSM:STAGE:REMOTE-ERROR]: Configure physical port types on fabric interconnect [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:ConfigSwA)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: config-sw-afailed
CallHome: none
mibFaultCode: 78679
mibFaultName: fsmRmtErrSwPhysConfPhysicalConfigSwA
moClass: sw:Phys
Type: fsm
```

fsmRmtErrSwPhysConfPhysical:ConfigSwB

Fault Code:F78679

Message

[FSM:STAGE:REMOTE-ERROR]: Configure physical port types on fabric interconnect [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:ConfigSwB)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: config-sw-bfailed
CallHome: none
mibFaultCode: 78679
mibFaultName: fsmRmtErrSwPhysConfPhysicalConfigSwB
moClass: sw:Phys
Type: fsm
```

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fsmRmtErrSwPhysConfPhysical:PortInventorySwA

Fault Code:F78679

Message

[FSM:STAGE:REMOTE-ERROR]: Performing local port inventory of switch [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:PortInventorySwA)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: port-inventory-sw-afailed
CallHome: none
mibFaultCode: 78679
mibFaultName: fsmRmtErrSwPhysConfPhysicalPortInventorySwA
moClass: sw:Phys
Type: fsm
```

fsmRmtErrSwPhysConfPhysical:PortInventorySwB

Fault Code:F78679

Message

[FSM:STAGE:REMOTE-ERROR]: Performing peer port inventory of switch [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:PortInventorySwB)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: port-inventory-sw-bfailed
CallHome: none
mibFaultCode: 78679
mibFaultName: fsmRmtErrSwPhysConfPhysicalPortInventorySwB
moClass: sw:Phys
Type: fsm
```

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fsmRmtErrSwPhysConfPhysical:VerifyPhysConfig

Fault Code:F78679

Message

[FSM:STAGE:REMOTE-ERROR]: Verifying physical transition on fabric interconnect [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:VerifyPhysConfig)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: verify-phys-config-failed
CallHome: none
mibFaultCode: 78679
mibFaultName: fsmRmtErrSwPhysConfPhysicalVerifyPhysConfig
moClass: sw:Phys
Type: fsm
```

fsmRmtErrSwUtilityDomainDeploy:UpdateConnectivity

Fault Code:F78074

Message

[FSM:STAGE:REMOTE-ERROR]: Utility network configuration on [switchId](FSM-STAGE:sam:dme:SwUtilityDomainDeploy:UpdateConnectivity)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: update-connectivity-failed
CallHome: none
mibFaultCode: 78074
mibFaultName: fsmRmtErrSwUtilityDomainDeployUpdateConnectivity
moClass: sw:UtilityDomain
Type: fsm
```

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fsmRmtErrSyntheticFsObjCreate:createLocal

Fault Code:F78081

Message

[FSM:STAGE:REMOTE-ERROR]: create on primary(FSM-STAGE:sam:dme:SyntheticFsObjCreate:createLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: create-local-failed
CallHome: none
mibFaultCode: 78081
mibFaultName: fsmRmtErrSyntheticFsObjCreateCreateLocal
moClass: synthetic:FsObj
Type: fsm
```

fsmRmtErrSyntheticFsObjCreate:createRemote

Fault Code:F78081

Message

[FSM:STAGE:REMOTE-ERROR]: create on secondary(FSM-STAGE:sam:dme:SyntheticFsObjCreate:createRemote)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: create-remote-failed
CallHome: none
mibFaultCode: 78081
mibFaultName: fsmRmtErrSyntheticFsObjCreateCreateRemote
moClass: synthetic:FsObj
Type: fsm
```

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fsmRmtErrSysdebugAutoCoreFileExportTargetConfigure:Local

Fault Code:F78654

Message

[FSM:STAGE:REMOTE-ERROR]: configuring automatic core file export service on local(FSM-STAGE:sam:dme:SysdebugAutoCoreFileExportTargetConfigure:Local)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: local-failed
CallHome: none
mibFaultCode: 78654
mibFaultName: fsmRmtErrSysdebugAutoCoreFileExportTargetConfigureLocal
moClass: sysdebug:AutoCoreFileExportTarget
Type: fsm
```

fsmRmtErrSysdebugAutoCoreFileExportTargetConfigure:Peer

Fault Code:F78654

Message

[FSM:STAGE:REMOTE-ERROR]: configuring automatic core file export service on peer(FSM-STAGE:sam:dme:SysdebugAutoCoreFileExportTargetConfigure:Peer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: peer-failed
CallHome: none
mibFaultCode: 78654
mibFaultName: fsmRmtErrSysdebugAutoCoreFileExportTargetConfigurePeer
moClass: sysdebug:AutoCoreFileExportTarget
Type: fsm
```

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fsmRmtErrSysdebugCoreDownload:CopyPrimary

Fault Code:F78090

Message

[FSM:STAGE:REMOTE-ERROR]: Copy the Core file to primary for download(FSM-STAGE:sam:dme:SysdebugCoreDownload:CopyPrimary)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: copy-primary-failed
CallHome: none
mibFaultCode: 78090
mibFaultName: fsmRmtErrSysdebugCoreDownloadCopyPrimary
moClass: sysdebug:Core
Type: fsm
```

fsmRmtErrSysdebugCoreDownload:CopySub

Fault Code:F78090

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

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: copy-sub-failed
CallHome: none
mibFaultCode: 78090
mibFaultName: fsmRmtErrSysdebugCoreDownloadCopySub
moClass: sysdebug:Core
Type: fsm
```

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fsmRmtErrSysdebugCoreDownload:DeletePrimary

Fault Code:F78090

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

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: delete-primary-failed
CallHome: none
mibFaultCode: 78090
mibFaultName: fsmRmtErrSysdebugCoreDownloadDeletePrimary
moClass: sysdebug:Core
Type: fsm
```

fsmRmtErrSysdebugCoreDownload:DeleteSub

Fault Code:F78090

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

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: delete-sub-failed
CallHome: none
mibFaultCode: 78090
mibFaultName: fsmRmtErrSysdebugCoreDownloadDeleteSub
moClass: sysdebug:Core
Type: fsm
```

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fsmRmtErrSysdebugLogControlEpLogControlPersist:Local

Fault Code:F78046

Message

[FSM:STAGE:REMOTE-ERROR]: persisting LogControl on local(FSM-STAGE:sam:dme:SysdebugLogControlEpLogControlPersist:Local)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: local-failed
CallHome: none
mibFaultCode: 78046
mibFaultName: fsmRmtErrSysdebugLogControlEpLogControlPersistLocal
moClass: sysdebug:LogControlEp
Type: fsm
```

fsmRmtErrSysdebugLogControlEpLogControlPersist:Peer

Fault Code:F78046

Message

[FSM:STAGE:REMOTE-ERROR]: persisting LogControl on peer(FSM-STAGE:sam:dme:SysdebugLogControlEpLogControlPersist:Peer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: peer-failed
CallHome: none
mibFaultCode: 78046
mibFaultName: fsmRmtErrSysdebugLogControlEpLogControlPersistPeer
moClass: sysdebug:LogControlEp
Type: fsm
```

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fsmRmtErrSysdebugManualCoreFileExportTargetExport:Execute

Fault Code:F78044

Message

[FSM:STAGE:REMOTE-ERROR]: export core file [name] to [hostname](FSM-STAGE:sam:dme:SysdebugManualCoreFileExportTargetExport:Execute)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-failed
CallHome: none
mibFaultCode: 78044
mibFaultName: fsmRmtErrSysdebugManualCoreFileExportTargetExportExecute
moClass: sysdebug:ManualCoreFileExportTarget
Type: fsm
```

fsmRmtErrSysdebugTechSupportDeleteTechSupFile:Local

Fault Code:F78453

Message

[FSM:STAGE:REMOTE-ERROR]: delete tech-support file from GUI on local(FSM-STAGE:sam:dme:SysdebugTechSupportDeleteTechSupFile:Local)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: local-failed
CallHome: none
mibFaultCode: 78453
mibFaultName: fsmRmtErrSysdebugTechSupportDeleteTechSupFileLocal
moClass: sysdebug:TechSupport
Type: fsm
```

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fsmRmtErrSysdebugTechSupportDeleteTechSupFile:peer

Fault Code:F78453

Message

[FSM:STAGE:REMOTE-ERROR]: delete tech-support file from GUI on peer(FSM-STAGE:sam:dme:SysdebugTechSupportDeleteTechSupFile:peer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: peer-failed
CallHome: none
mibFaultCode: 78453
mibFaultName: fsmRmtErrSysdebugTechSupportDeleteTechSupFilePeer
moClass: sysdebug:TechSupport
Type: fsm
```

fsmRmtErrSysdebugTechSupportDownload:CopyPrimary

Fault Code:F78090

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

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: copy-primary-failed
CallHome: none
mibFaultCode: 78090
mibFaultName: fsmRmtErrSysdebugTechSupportDownloadCopyPrimary
moClass: sysdebug:TechSupport
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrSysdebugTechSupportDownload:CopySub

Fault Code:F78090

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

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: copy-sub-failed
CallHome: none
mibFaultCode: 78090
mibFaultName: fsmRmtErrSysdebugTechSupportDownloadCopySub
moClass: sysdebug:TechSupport
Type: fsm
```

fsmRmtErrSysdebugTechSupportDownload:DeletePrimary

Fault Code:F78090

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

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: delete-primary-failed
CallHome: none
mibFaultCode: 78090
mibFaultName: fsmRmtErrSysdebugTechSupportDownloadDeletePrimary
moClass: sysdebug:TechSupport
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrSysdebugTechSupportDownload:DeleteSub

Fault Code:F78090

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

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: delete-sub-failed
CallHome: none
mibFaultCode: 78090
mibFaultName: fsmRmtErrSysdebugTechSupportDownloadDeleteSub
moClass: sysdebug:TechSupport
Type: fsm
```

fsmRmtErrSysdebugTechSupportInitiate:Local

Fault Code:F78452

Message

[FSM:STAGE:REMOTE-ERROR]: create tech-support file from GUI on local(FSM-STAGE:sam:dme:SysdebugTechSupportInitiate:Local)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: local-failed
CallHome: none
mibFaultCode: 78452
mibFaultName: fsmRmtErrSysdebugTechSupportInitiateLocal
moClass: sysdebug:TechSupport
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrSysfileMutationGlobal:Local

Fault Code:F78041

Message

[FSM:STAGE:REMOTE-ERROR]: remove files from local(FSM-STAGE:sam:dme:SysfileMutationGlobal:Local)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: local-failed
CallHome: none
mibFaultCode: 78041
mibFaultName: fsmRmtErrSysfileMutationGlobalLocal
moClass: sysfile:Mutation
Type: fsm
```

fsmRmtErrSysfileMutationGlobal:Peer

Fault Code:F78041

Message

[FSM:STAGE:REMOTE-ERROR]: remove files from peer(FSM-STAGE:sam:dme:SysfileMutationGlobal:Peer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: peer-failed
CallHome: none
mibFaultCode: 78041
mibFaultName: fsmRmtErrSysfileMutationGlobalPeer
moClass: sysfile:Mutation
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrSysfileMutationSingle:Execute

Fault Code:F78040

Message

[FSM:STAGE:REMOTE-ERROR]: [action] file [name](FSM-STAGE:sam:dme:SysfileMutationSingle:Execute)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-failed
CallHome: none
mibFaultCode: 78040
mibFaultName: fsmRmtErrSysfileMutationSingleExecute
moClass: sysfile:Mutation
Type: fsm
```

fsmRmtErrVmLifeCyclePolicyConfig:Local

Fault Code:F78319

Message

[FSM:STAGE:REMOTE-ERROR]: set Veth Auto-delete Retention Timer on local fabric(FSM-STAGE:sam:dme:VmLifeCyclePolicyConfig:Local)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: local-failed
CallHome: none
mibFaultCode: 78319
mibFaultName: fsmRmtErrVmLifeCyclePolicyConfigLocal
moClass: vm:LifeCyclePolicy
Type: fsm
```

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fsmRmtErrVmLifeCyclePolicyConfig:Peer

Fault Code:F78319

Message

[FSM:STAGE:REMOTE-ERROR]: set Veth Auto-delete Retention Timer on peer fabric(FSM-STAGE:sam:dme:VmLifeCyclePolicyConfig:Peer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: peer-failed
CallHome: none
mibFaultCode: 78319
mibFaultName: fsmRmtErrVmLifeCyclePolicyConfigPeer
moClass: vm:LifeCyclePolicy
Type: fsm
```

fsmRmtErrVnicProfileSetDeploy:Local

Fault Code:F78074

Message

[FSM:STAGE:REMOTE-ERROR]: VNIC profile configuration on local fabric(FSM-STAGE:sam:dme:VnicProfileSetDeploy:Local)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: local-failed
CallHome: none
mibFaultCode: 78074
mibFaultName: fsmRmtErrVnicProfileSetDeployLocal
moClass: vnic:ProfileSet
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmRmtErrVnicProfileSetDeploy:Peer

Fault Code:F78074

Message

[FSM:STAGE:REMOTE-ERROR]: VNIC profile configuration on peer fabric(FSM-STAGE:sam:dme:VnicProfileSetDeploy:Peer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: peer-failed
CallHome: none
mibFaultCode: 78074
mibFaultName: fsmRmtErrVnicProfileSetDeployPeer
moClass: vnic:ProfileSet
Type: fsm
```

fsmRmtErrVnicProfileSetDeployAlias:Local

Fault Code:F78663

Message

[FSM:STAGE:REMOTE-ERROR]: VNIC profile alias configuration on local fabric(FSM-STAGE:sam:dme:VnicProfileSetDeployAlias:Local)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: local-failed
CallHome: none
mibFaultCode: 78663
mibFaultName: fsmRmtErrVnicProfileSetDeployAliasLocal
moClass: vnic:ProfileSet
Type: fsm
```

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fsmRmtErrVnicProfileSetDeployAlias:Peer

Fault Code:F78663

Message

[FSM:STAGE:REMOTE-ERROR]: VNIC profile alias configuration on peer fabric(FSM-STAGE:sam:dme:VnicProfileSetDeployAlias:Peer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: peer-failed
CallHome: none
mibFaultCode: 78663
mibFaultName: fsmRmtErrVnicProfileSetDeployAliasPeer
moClass: vnic:ProfileSet
Type: fsm
```

fsmStFailAaaEpUpdateEp:SetEpLocal

Fault Code:F16582

Message

[FSM:STAGE:FAILED|RETRY]: external aaa server configuration to primary(FSM-STAGE:sam:dme:AaaEpUpdateEp:SetEpLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: set-ep-local-failed
CallHome: none
mibFaultCode: 16582
mibFaultName: fsmStFailAaaEpUpdateEpSetEpLocal
moClass: aaa:Ep
Type: fsm
```

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fsmStFailAaaEpUpdateEp:SetEpPeer

Fault Code:F16582

Message

[FSM:STAGE:FAILED|RETRY]: external aaa server configuration to secondary(FSM-STAGE:sam:dme:AaaEpUpdateEp:SetEpPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: set-ep-peer-failed
CallHome: none
mibFaultCode: 16582
mibFaultName: fsmStFailAaaEpUpdateEpSetEpPeer
moClass: aaa:Ep
Type: fsm
```

fsmStFailAaaRealmUpdateRealm:SetRealmLocal

Fault Code:F16580

Message

[FSM:STAGE:FAILED|RETRY]: realm configuration to primary(FSM-STAGE:sam:dme:AaaRealmUpdateRealm:SetRealmLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: set-realm-local-failed
CallHome: none
mibFaultCode: 16580
mibFaultName: fsmStFailAaaRealmUpdateRealmSetRealmLocal
moClass: aaa:Realm
Type: fsm
```

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fsmStFailAaaRealmUpdateRealm:SetRealmPeer

Fault Code:F16580

Message

[FSM:STAGE:FAILED|RETRY]: realm configuration to secondary(FSM-STAGE:sam:dme:AaaRealmUpdateRealm:SetRealmPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: set-realm-peer-failed
CallHome: none
mibFaultCode: 16580
mibFaultName: fsmStFailAaaRealmUpdateRealmSetRealmPeer
moClass: aaa:Realm
Type: fsm
```

fsmStFailAaaUserEpUpdateUserEp:SetUserLocal

Fault Code:F16581

Message

[FSM:STAGE:FAILED|RETRY]: user configuration to primary(FSM-STAGE:sam:dme:AaaUserEpUpdateUserEp:SetUserLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: set-user-local-failed
CallHome: none
mibFaultCode: 16581
mibFaultName: fsmStFailAaaUserEpUpdateUserEpSetUserLocal
moClass: aaa:UserEp
Type: fsm
```

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fsmStFailAaaUserEpUpdateUserEp:SetUserPeer

Fault Code:F16581

Message

[FSM:STAGE:FAILED|RETRY]: user configuration to secondary(FSM-STAGE:sam:dme:AaaUserEpUpdateUserEp:SetUserPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: set-user-peer-failed
CallHome: none
mibFaultCode: 16581
mibFaultName: fsmStFailAaaUserEpUpdateUserEpSetUserPeer
moClass: aaa:UserEp
Type: fsm
```

fsmStFailAdaptorExtEthIfPathReset:Disable

Fault Code:F16852

Message

[FSM:STAGE:FAILED|RETRY]: Disable path [side]([switchId]) on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorExtEthIfPathReset:Disable)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: disable-failed
CallHome: none
mibFaultCode: 16852
mibFaultName: fsmStFailAdaptorExtEthIfPathResetDisable
moClass: adaptor:ExtEthIf
Type: fsm
```

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fsmStFailAdaptorExtEthIfPathReset:Enable

Fault Code:F16852

Message

[FSM:STAGE:FAILED|RETRY]: Enabe path [side]([switchId]) on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorExtEthIfPathReset:Enable)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: enable-failed
CallHome: none
mibFaultCode: 16852
mibFaultName: fsmStFailAdaptorExtEthIfPathResetEnable
moClass: adaptor:ExtEthIf
Type: fsm
```

fsmStFailAdaptorHostEthIfCircuitReset:DisableA

Fault Code:F16857

Message

[FSM:STAGE:FAILED|RETRY]: Disable circuit A for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostEthIfCircuitReset:DisableA)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: disable-afailed
CallHome: none
mibFaultCode: 16857
mibFaultName: fsmStFailAdaptorHostEthIfCircuitResetDisableA
moClass: adaptor:HostEthIf
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailAdaptorHostEthIfCircuitReset:DisableB

Fault Code:F16857

Message

[FSM:STAGE:FAILED|RETRY]: Disable circuit B for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostEthIfCircuitReset:DisableB)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: disable-bfailed
CallHome: none
mibFaultCode: 16857
mibFaultName: fsmStFailAdaptorHostEthIfCircuitResetDisableB
moClass: adaptor:HostEthIf
Type: fsm
```

fsmStFailAdaptorHostEthIfCircuitReset:EnableA

Fault Code:F16857

Message

[FSM:STAGE:FAILED|RETRY]: Enable circuit A for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostEthIfCircuitReset:EnableA)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: enable-afailed
CallHome: none
mibFaultCode: 16857
mibFaultName: fsmStFailAdaptorHostEthIfCircuitResetEnableA
moClass: adaptor:HostEthIf
Type: fsm
```

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fsmStFailAdaptorHostEthIfCircuitReset:EnableB

Fault Code:F16857

Message

[FSM:STAGE:FAILED|RETRY]: Enable circuit B for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostEthIfCircuitReset:EnableB)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: enable-bfailed
CallHome: none
mibFaultCode: 16857
mibFaultName: fsmStFailAdaptorHostEthIfCircuitResetEnableB
moClass: adaptor:HostEthIf
Type: fsm
```

fsmStFailAdaptorHostFcIfCircuitReset:DisableA

Fault Code:F16857

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

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: disable-afailed
CallHome: none
mibFaultCode: 16857
mibFaultName: fsmStFailAdaptorHostFcIfCircuitResetDisableA
moClass: adaptor:HostFcIf
Type: fsm
```

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fsmStFailAdaptorHostFcIfCircuitReset:DisableB

Fault Code:F16857

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

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: disable-bfailed
CallHome: none
mibFaultCode: 16857
mibFaultName: fsmStFailAdaptorHostFcIfCircuitResetDisableB
moClass: adaptor:HostFcIf
Type: fsm
```

fsmStFailAdaptorHostFcIfCircuitReset:EnableA

Fault Code:F16857

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

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: enable-afailed
CallHome: none
mibFaultCode: 16857
mibFaultName: fsmStFailAdaptorHostFcIfCircuitResetEnableA
moClass: adaptor:HostFcIf
Type: fsm
```

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fsmStFailAdaptorHostFcIfCircuitReset:EnableB

Fault Code:F16857

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

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: enable-bfailed
CallHome: none
mibFaultCode: 16857
mibFaultName: fsmStFailAdaptorHostFcIfCircuitResetEnableB
moClass: adaptor:HostFcIf
Type: fsm
```

fsmStFailAdaptorHostFcIfResetFcPersBinding:ExecuteLocal

Fault Code:F16534

Message

[FSM:STAGE:FAILED|RETRY]: Resetting FC persistent bindings on host interface [dn](FSM-STAGE:sam:dme:AdaptorHostFcIfResetFcPersBinding:ExecuteLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-local-failed
CallHome: none
mibFaultCode: 16534
mibFaultName: fsmStFailAdaptorHostFcIfResetFcPersBindingExecuteLocal
moClass: adaptor:HostFcIf
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailAdaptorHostFcIfResetFcPersBinding:ExecutePeer

Fault Code:F16534

Message

[FSM:STAGE:FAILED|RETRY]: Resetting FC persistent bindings on host interface [dn](FSM-STAGE:sam:dme:AdaptorHostFcIfResetFcPersBinding:ExecutePeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-peer-failed
CallHome: none
mibFaultCode: 16534
mibFaultName: fsmStFailAdaptorHostFcIfResetFcPersBindingExecutePeer
moClass: adaptor:HostFcIf
Type: fsm
```

fsmStFailCallhomeEpConfigCallhome:SetLocal

Fault Code:F16670

Message

[FSM:STAGE:FAILED|RETRY]: call-home configuration on primary(FSM-STAGE:sam:dme:CallhomeEpConfigCallhome:SetLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: set-local-failed
CallHome: none
mibFaultCode: 16670
mibFaultName: fsmStFailCallhomeEpConfigCallhomeSetLocal
moClass: callhome:Ep
Type: fsm
```

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fsmStFailCallhomeEpConfigCallhome:SetPeer

Fault Code:F16670

Message

[FSM:STAGE:FAILED|RETRY]: call-home configuration on secondary(FSM-STAGE:sam:dme:CallhomeEpConfigCallhome:SetPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: set-peer-failed
CallHome: none
mibFaultCode: 16670
mibFaultName: fsmStFailCallhomeEpConfigCallhomeSetPeer
moClass: callhome:Ep
Type: fsm
```

fsmStFailCapabilityCatalogueActivateCatalog:ApplyCatalog

Fault Code:F17045

Message

[FSM:STAGE:FAILED|RETRY]: applying changes to catalog(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:ApplyCatalog)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: apply-catalog-failed
CallHome: none
mibFaultCode: 17045
mibFaultName: fsmStFailCapabilityCatalogueActivateCatalogApplyCatalog
moClass: capability:Catalogue
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailCapabilityCatalogueActivateCatalog:CopyRemote

Fault Code:F17045

Message

[FSM:STAGE:FAILED|RETRY]: syncing catalog changes to subordinate(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:CopyRemote)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: copy-remote-failed
CallHome: none
mibFaultCode: 17045
mibFaultName: fsmStFailCapabilityCatalogueActivateCatalogCopyRemote
moClass: capability:Catalogue
Type: fsm
```

fsmStFailCapabilityCatalogueActivateCatalog:EvaluateStatus

Fault Code:F17045

Message

[FSM:STAGE:FAILED|RETRY]: evaluating status of activation(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:EvaluateStatus)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: evaluate-status-failed
CallHome: none
mibFaultCode: 17045
mibFaultName: fsmStFailCapabilityCatalogueActivateCatalogEvaluateStatus
moClass: capability:Catalogue
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailCapabilityCatalogueActivateCatalog:RescanImages

Fault Code:F17045

Message

[FSM:STAGE:FAILED|RETRY]: rescanning image files(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:RescanImages)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: rescan-images-failed
CallHome: none
mibFaultCode: 17045
mibFaultName: fsmStFailCapabilityCatalogueActivateCatalogRescanImages
moClass: capability:Catalogue
Type: fsm
```

fsmStFailCapabilityCatalogueActivateCatalog:UnpackLocal

Fault Code:F17045

Message

[FSM:STAGE:FAILED|RETRY]: activating catalog changes(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:UnpackLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: unpack-local-failed
CallHome: none
mibFaultCode: 17045
mibFaultName: fsmStFailCapabilityCatalogueActivateCatalogUnpackLocal
moClass: capability:Catalogue
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailCapabilityCatalogueDeployCatalogue:SyncBladeAGLocal

Fault Code:F16931

Message

[FSM:STAGE:FAILED|RETRY]: Sending capability catalogue [version] to local bladeAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncBladeAGLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sync-bladeaglocal-failed
CallHome: none
mibFaultCode: 16931
mibFaultName: fsmStFailCapabilityCatalogueDeployCatalogueSyncBladeAGLocal
moClass: capability:Catalogue
Type: fsm
```

fsmStFailCapabilityCatalogueDeployCatalogue:SyncBladeAGRemote

Fault Code:F16931

Message

[FSM:STAGE:FAILED|RETRY]: Sending capability catalogue [version] to remote bladeAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncBladeAGRemote)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sync-bladeagremote-failed
CallHome: none
mibFaultCode: 16931
mibFaultName: fsmStFailCapabilityCatalogueDeployCatalogueSyncBladeAGRemote
moClass: capability:Catalogue
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailCapabilityCatalogueDeployCatalogue:SyncHostagentAGLocal

Fault Code:F16931

Message

[FSM:STAGE:FAILED|RETRY]: Sending capability catalogue [version] to local hostagentAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncHostagentAGLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sync-hostagentaglocal-failed
CallHome: none
mibFaultCode: 16931
mibFaultName: fsmStFailCapabilityCatalogueDeployCatalogueSyncHostagentAGLocal
moClass: capability:Catalogue
Type: fsm
```

fsmStFailCapabilityCatalogueDeployCatalogue:SyncHostagentAGRemote

Fault Code:F16931

Message

[FSM:STAGE:FAILED|RETRY]: Sending capability catalogue [version] to remote hostagentAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncHostagentAGRemote
)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sync-hostagentagremote-failed
CallHome: none
mibFaultCode: 16931
mibFaultName: fsmStFailCapabilityCatalogueDeployCatalogueSyncHostagentAGRemote
moClass: capability:Catalogue
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailCapabilityCatalogueDeployCatalogue:SyncNicAGLocal

Fault Code:F16931

Message

[FSM:STAGE:FAILED|RETRY]: Sending capability catalogue [version] to local nicAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncNicAGLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sync-nicaglocal-failed
CallHome: none
mibFaultCode: 16931
mibFaultName: fsmStFailCapabilityCatalogueDeployCatalogueSyncNicAGLocal
moClass: capability:Catalogue
Type: fsm
```

fsmStFailCapabilityCatalogueDeployCatalogue:SyncNicAGRemote

Fault Code:F16931

Message

[FSM:STAGE:FAILED|RETRY]: Sending capability catalogue [version] to remote nicAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncNicAGRemote)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sync-nicagremote-failed
CallHome: none
mibFaultCode: 16931
mibFaultName: fsmStFailCapabilityCatalogueDeployCatalogueSyncNicAGRemote
moClass: capability:Catalogue
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailCapabilityCatalogueDeployCatalogue:SyncPortAGLocal

Fault Code:F16931

Message

[FSM:STAGE:FAILED|RETRY]: Sending capability catalogue [version] to local portAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncPortAGLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sync-portaglocal-failed
CallHome: none
mibFaultCode: 16931
mibFaultName: fsmStFailCapabilityCatalogueDeployCatalogueSyncPortAGLocal
moClass: capability:Catalogue
Type: fsm
```

fsmStFailCapabilityCatalogueDeployCatalogue:SyncPortAGRemote

Fault Code:F16931

Message

[FSM:STAGE:FAILED|RETRY]: Sending capability catalogue [version] to remote portAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncPortAGRemote)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sync-portagremote-failed
CallHome: none
mibFaultCode: 16931
mibFaultName: fsmStFailCapabilityCatalogueDeployCatalogueSyncPortAGRemote
moClass: capability:Catalogue
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailCapabilityCatalogueDeployCatalogue:finalize

Fault Code:F16931

Message

[FSM:STAGE:FAILED|RETRY]: Finalizing capability catalogue [version] deployment(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:finalize)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: finalize-failed
CallHome: none
mibFaultCode: 16931
mibFaultName: fsmStFailCapabilityCatalogueDeployCatalogueFinalize
moClass: capability:Catalogue
Type: fsm
```

fsmStFailCapabilityMgmtExtensionActivateMgmtExt:ApplyCatalog

Fault Code:F17046

Message

[FSM:STAGE:FAILED|RETRY]: applying changes to catalog(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:ApplyCatalog)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: apply-catalog-failed
CallHome: none
mibFaultCode: 17046
mibFaultName: fsmStFailCapabilityMgmtExtensionActivateMgmtExtApplyCatalog
moClass: capability:MgmtExtension
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailCapabilityMgmtExtensionActivateMgmtExt:CopyRemote

Fault Code:F17046

Message

[FSM:STAGE:FAILED|RETRY]: syncing management extension changes to subordinate(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:CopyRemote)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: copy-remote-failed
CallHome: none
mibFaultCode: 17046
mibFaultName: fsmStFailCapabilityMgmtExtensionActivateMgmtExtCopyRemote
moClass: capability:MgmtExtension
Type: fsm
```

fsmStFailCapabilityMgmtExtensionActivateMgmtExt:EvaluateStatus

Fault Code:F17046

Message

[FSM:STAGE:FAILED|RETRY]: evaluating status of activation(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:EvaluateStatus)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: evaluate-status-failed
CallHome: none
mibFaultCode: 17046
mibFaultName: fsmStFailCapabilityMgmtExtensionActivateMgmtExtEvaluateStatus
moClass: capability:MgmtExtension
Type: fsm
```

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fsmStFailCapabilityMgmtExtensionActivateMgmtExt:RescanImages

Fault Code:F17046

Message

[FSM:STAGE:FAILED|RETRY]: rescanning image files(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:RescanImages)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: rescan-images-failed
CallHome: none
mibFaultCode: 17046
mibFaultName: fsmStFailCapabilityMgmtExtensionActivateMgmtExtRescanImages
moClass: capability:MgmtExtension
Type: fsm
```

fsmStFailCapabilityMgmtExtensionActivateMgmtExt:UnpackLocal

Fault Code:F17046

Message

[FSM:STAGE:FAILED|RETRY]: activating management extension changes(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:UnpackLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: unpack-local-failed
CallHome: none
mibFaultCode: 17046
mibFaultName: fsmStFailCapabilityMgmtExtensionActivateMgmtExtUnpackLocal
moClass: capability:MgmtExtension
Type: fsm
```

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fsmStFailCapabilityUpdaterUpdater:Apply

Fault Code:F16904

Message

[FSM:STAGE:FAILED|RETRY]: applying changes to catalog(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:Apply)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: apply-failed
CallHome: none
mibFaultCode: 16904
mibFaultName: fsmStFailCapabilityUpdaterUpdaterApply
moClass: capability:Updater
Type: fsm
```

fsmStFailCapabilityUpdaterUpdater:CopyRemote

Fault Code:F16904

Message

[FSM:STAGE:FAILED|RETRY]: syncing catalog files to subordinate(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:CopyRemote)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: copy-remote-failed
CallHome: none
mibFaultCode: 16904
mibFaultName: fsmStFailCapabilityUpdaterUpdaterCopyRemote
moClass: capability:Updater
Type: fsm
```

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fsmStFailCapabilityUpdaterUpdater:DeleteLocal

Fault Code:F16904

Message

[FSM:STAGE:FAILED|RETRY]: deleting temp image [fileName] on local(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:DeleteLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: delete-local-failed
CallHome: none
mibFaultCode: 16904
mibFaultName: fsmStFailCapabilityUpdaterUpdaterDeleteLocal
moClass: capability:Updater
Type: fsm
```

fsmStFailCapabilityUpdaterUpdater:EvaluateStatus

Fault Code:F16904

Message

[FSM:STAGE:FAILED|RETRY]: evaluating status of update(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:EvaluateStatus)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: evaluate-status-failed
CallHome: none
mibFaultCode: 16904
mibFaultName: fsmStFailCapabilityUpdaterUpdaterEvaluateStatus
moClass: capability:Updater
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailCapabilityUpdaterUpdater:Local

Fault Code:F16904

Message

[FSM:STAGE:FAILED|RETRY]: downloading catalog file [fileName] from [server](FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:Local)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: local-failed
CallHome: none
mibFaultCode: 16904
mibFaultName: fsmStFailCapabilityUpdaterUpdaterLocal
moClass: capability:Updater
Type: fsm
```

fsmStFailCapabilityUpdaterUpdater:RescanImages

Fault Code:F16904

Message

[FSM:STAGE:FAILED|RETRY]: rescanning image files(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:RescanImages)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: rescan-images-failed
CallHome: none
mibFaultCode: 16904
mibFaultName: fsmStFailCapabilityUpdaterUpdaterRescanImages
moClass: capability:Updater
Type: fsm
```

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fsmStFailCapabilityUpdaterUpdater:UnpackLocal

Fault Code:F16904

Message

[FSM:STAGE:FAILED|RETRY]: unpacking catalog file [fileName] on primary(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:UnpackLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: unpack-local-failed
CallHome: none
mibFaultCode: 16904
mibFaultName: fsmStFailCapabilityUpdaterUpdaterUnpackLocal
moClass: capability:Updater
Type: fsm
```

fsmStFailCommSvcEpRestartWebSvc:restart

Fault Code:F16577

Message

[FSM:STAGE:FAILED|RETRY]: restart web services(FSM-STAGE:sam:dme:CommSvcEpRestartWebSvc:restart)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: restart-failed
CallHome: none
mibFaultCode: 16577
mibFaultName: fsmStFailCommSvcEpRestartWebSvcRestart
moClass: comm:SvcEp
Type: fsm
```

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fsmStFailCommSvcEpUpdateSvcEp:PropogateEpSettings

Fault Code:F16576

Message

[FSM:STAGE:FAILED|RETRY]: propogate updated settings (eg. timezone)(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpSettings)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: propogate-ep-settings-failed
CallHome: none
mibFaultCode: 16576
mibFaultName: fsmStFailCommSvcEpUpdateSvcEpPropogateEpSettings
moClass: comm:SvcEp
Type: fsm
```

fsmStFailCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsLocal

Fault Code:F16576

Message

[FSM:STAGE:FAILED|RETRY]: propogate updated timezone settings to management controllers.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: propogate-ep-time-zone-settings-local-failed
CallHome: none
mibFaultCode: 16576
mibFaultName: fsmStFailCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsLocal
moClass: comm:SvcEp
Type: fsm
```

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fsmStFailCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsPeer

Fault Code:F16576

Message

[FSM:STAGE:FAILED|RETRY]: propogate updated timezone settings to management controllers.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: propogate-ep-time-zone-settings-peer-failed
CallHome: none
mibFaultCode: 16576
mibFaultName: fsmStFailCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsPeer
moClass: comm:SvcEp
Type: fsm
```

fsmStFailCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToAdaptorsLocal

Fault Code:F16576

Message

[FSM:STAGE:FAILED|RETRY]: propogate updated timezone settings to NICs.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToAdaptorsLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: propogate-ep-time-zone-settings-to-adaptors-local-failed
CallHome: none
mibFaultCode: 16576
mibFaultName: fsmStFailCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsToAdaptorsLocal
moClass: comm:SvcEp
Type: fsm
```

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fsmStFailCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToAdaptorsPeer

Fault Code:F16576

Message

[FSM:STAGE:FAILED|RETRY]: propogate updated timezone settings to NICs.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToAdaptorsPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: propogate-ep-time-zone-settings-to-adaptors-peer-failed
CallHome: none
mibFaultCode: 16576
mibFaultName: fsmStFailCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsToAdaptorsPeer
moClass: comm:SvcEp
Type: fsm
```

fsmStFailCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomLocal

Fault Code:F16576

Message

[FSM:STAGE:FAILED|RETRY]: propogate updated timezone settings to FEXs and IOMs.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: propogate-ep-time-zone-settings-to-fex-iom-local-failed
CallHome: none
mibFaultCode: 16576
mibFaultName: fsmStFailCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsToFexIomLocal
moClass: comm:SvcEp
Type: fsm
```

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fsmStFailCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomPeer

Fault Code:F16576

Message

[FSM:STAGE:FAILED|RETRY]: propogate updated timezone settings to FEXs and IOMs.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: propogate-ep-time-zone-settings-to-fex-iom-peer-failed
CallHome: none
mibFaultCode: 16576
mibFaultName: fsmStFailCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsToFexIomPeer
moClass: comm:SvcEp
Type: fsm
```

fsmStFailCommSvcEpUpdateSvcEp:SetEpLocal

Fault Code:F16576

Message

[FSM:STAGE:FAILED|RETRY]: communication service [name] configuration to primary(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:SetEpLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: set-ep-local-failed
CallHome: none
mibFaultCode: 16576
mibFaultName: fsmStFailCommSvcEpUpdateSvcEpSetEpLocal
moClass: comm:SvcEp
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailCommSvcEpUpdateSvcEp:SetEpPeer

Fault Code:F16576

Message

[FSM:STAGE:FAILED|RETRY]: communication service [name] configuration to secondary(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:SetEpPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: set-ep-peer-failed
CallHome: none
mibFaultCode: 16576
mibFaultName: fsmStFailCommSvcEpUpdateSvcEpSetEpPeer
moClass: comm:SvcEp
Type: fsm
```

fsmStFailComputeBladeDiag:BiosPostCompletion

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Waiting for BIOS POST completion from CIMC on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:BiosPostCompletion)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bios-post-completion-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagBiosPostCompletion
moClass: compute:Blade
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputeBladeDiag:BladeBoot

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Power-on server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:BladeBoot)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: blade-boot-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagBladeBoot
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiag:BladeBootWait

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Waiting for system reset on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:BladeBootWait)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: blade-boot-wait-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagBladeBootWait
moClass: compute:Blade
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputeBladeDiag:BladePowerOn

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Power on server [chassisId]/[slotId] for diagnostics(FSM-STAGE:sam:dme:ComputeBladeDiag:BladePowerOn)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: blade-power-on-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagBladePowerOn
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiag:BladeReadSmbios

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Read SMBIOS tables on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:BladeReadSmbios)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: blade-read-smbios-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagBladeReadSmbios
moClass: compute:Blade
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputeBladeDiag:BmcConfigPnuOS

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: provisioning a bootable device with a bootable pre-boot image for server(FSM-STAGE:sam:dme:ComputeBladeDiag:BmcConfigPnuOS)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-config-pnuos-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagBmcConfigPnuOS
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiag:BmcInventory

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Getting inventory of server [chassisId]/[slotId] via CIMC(FSM-STAGE:sam:dme:ComputeBladeDiag:BmcInventory)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-inventory-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagBmcInventory
moClass: compute:Blade
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputeBladeDiag:BmcPresence

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Checking CIMC of server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:BmcPresence)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-presence-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagBmcPresence
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiag:BmcShutdownDiagCompleted

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Shutdown server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:BmcShutdownDiagCompleted)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-shutdown-diag-completed-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagBmcShutdownDiagCompleted
moClass: compute:Blade
Type: fsm
```

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fsmStFailComputeBladeDiag:CleanupServerConnSwA

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Cleaning up server [chassisId]/[slotId] interface on fabric A(FSM-STAGE:sam:dme:ComputeBladeDiag:CleanupServerConnSwA)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: cleanup-server-conn-sw-afailed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagCleanupServerConnSwA
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiag:CleanupServerConnSwB

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Cleaning up server [chassisId]/[slotId] interface on fabric B(FSM-STAGE:sam:dme:ComputeBladeDiag:CleanupServerConnSwB)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: cleanup-server-conn-sw-bfailed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagCleanupServerConnSwB
moClass: compute:Blade
Type: fsm
```

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fsmStFailComputeBladeDiag:ConfigFeLocal

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Configuring primary fabric interconnect access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:ConfigFeLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: config-fe-local-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagConfigFeLocal
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiag:ConfigFePeer

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Configuring secondary fabric interconnect access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:ConfigFePeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: config-fe-peer-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagConfigFePeer
moClass: compute:Blade
Type: fsm
```

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fsmStFailComputeBladeDiag:ConfigUserAccess

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Configuring external user access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:ConfigUserAccess)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: config-user-access-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagConfigUserAccess
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiag:DebugWait

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Waiting for debugging for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:DebugWait)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: debug-wait-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagDebugWait
moClass: compute:Blade
Type: fsm
```

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fsmStFailComputeBladeDiag:DeriveConfig

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Derive diag config for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:DeriveConfig)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: derive-config-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagDeriveConfig
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiag:DisableServerConnSwA

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Disable server [chassisId]/[slotId] interface on fabric A after completion of network traffic tests on fabric A(FSM-STAGE:sam:dme:ComputeBladeDiag:DisableServerConnSwA)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: disable-server-conn-sw-afailed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagDisableServerConnSwA
moClass: compute:Blade
Type: fsm
```

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fsmStFailComputeBladeDiag:DisableServerConnSwB

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Disable server [chassisId]/[slotId] connectivity on fabric B in preparation for network traffic tests on fabric A(FSM-STAGE:sam:dme:ComputeBladeDiag:DisableServerConnSwB)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: disable-server-conn-sw-bfailed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagDisableServerConnSwB
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiag:EnableServerConnSwA

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Enable server [chassisId]/[slotId] connectivity on fabric A in preparation for network traffic tests on fabric A(FSM-STAGE:sam:dme:ComputeBladeDiag:EnableServerConnSwA)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: enable-server-conn-sw-afailed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagEnableServerConnSwA
moClass: compute:Blade
Type: fsm
```

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fsmStFailComputeBladeDiag:EnableServerConnSwB

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Enable server [chassisId]/[slotId] connectivity on fabric B in preparation for network traffic tests on fabric B(FSM-STAGE:sam:dme:ComputeBladeDiag:EnableServerConnSwB)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: enable-server-conn-sw-bfailed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagEnableServerConnSwB
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiag:EvaluateStatus

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Evaluating status; diagnostics completed(FSM-STAGE:sam:dme:ComputeBladeDiag:EvaluateStatus)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: evaluate-status-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagEvaluateStatus
moClass: compute:Blade
Type: fsm
```

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fsmStFailComputeBladeDiag:FabricATrafficTestStatus

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Gather status of network traffic tests on fabric A for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:FabricATrafficTestStatus)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: fabricatraffic-test-status-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagFabricATrafficTestStatus
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiag:FabricBTrafficTestStatus

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Gather status of network tests on fabric B for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:FabricBTrafficTestStatus)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: fabricbtraffic-test-status-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagFabricBTrafficTestStatus
moClass: compute:Blade
Type: fsm
```

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fsmStFailComputeBladeDiag:GenerateLogWait

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Waiting for collection of diagnostic logs from server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:GenerateLogWait)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: generate-log-wait-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagGenerateLogWait
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiag:GenerateReport

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Generating report for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:GenerateReport)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: generate-report-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagGenerateReport
moClass: compute:Blade
Type: fsm
```

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fsmStFailComputeBladeDiag:HostCatalog

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Populate diagnostics catalog to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostCatalog)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: host-catalog-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagHostCatalog
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiag:HostConnect

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Connect to diagnostics environment agent on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostConnect)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: host-connect-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagHostConnect
moClass: compute:Blade
Type: fsm
```

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fsmStFailComputeBladeDiag:HostDisconnect

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Disconnect diagnostics environment agent for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostDisconnect)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: host-disconnect-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagHostDisconnect
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiag:HostIdent

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Identify diagnostics environment agent on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostIdent)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: host-ident-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagHostIdent
moClass: compute:Blade
Type: fsm
```

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fsmStFailComputeBladeDiag:HostInventory

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Perform inventory of server [chassisId]/[slotId] in diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:HostInventory)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: host-inventory-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagHostInventory
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiag:HostPolicy

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Populate diagnostics environment behavior policy to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostPolicy)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: host-policy-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagHostPolicy
moClass: compute:Blade
Type: fsm
```

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fsmStFailComputeBladeDiag:HostServerDiag

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Trigger diagnostics on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostServerDiag)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: host-server-diag-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagHostServerDiag
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiag:HostServerDiagStatus

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Diagnostics status on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostServerDiagStatus)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: host-server-diag-status-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagHostServerDiagStatus
moClass: compute:Blade
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputeBladeDiag:NicConfigLocal

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Configure adapter in server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:NicConfigLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-config-local-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagNicConfigLocal
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiag:NicConfigPeer

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Configure adapter in server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:NicConfigPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-config-peer-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagNicConfigPeer
moClass: compute:Blade
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputeBladeDiag:NicInventoryLocal

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Retrieve adapter inventory in server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:NicInventoryLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-inventory-local-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagNicInventoryLocal
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiag:NicInventoryPeer

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Retrieve adapter inventory in server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:NicInventoryPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-inventory-peer-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagNicInventoryPeer
moClass: compute:Blade
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputeBladeDiag:NicPresenceLocal

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Detect adapter in server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:NicPresenceLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-presence-local-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagNicPresenceLocal
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiag:NicPresencePeer

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Detect adapter in server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:NicPresencePeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-presence-peer-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagNicPresencePeer
moClass: compute:Blade
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputeBladeDiag:NicUnconfigLocal

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Unconfigure adapter of server [chassisId]/[slotId] diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:NicUnconfigLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-unconfig-local-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagNicUnconfigLocal
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiag:NicUnconfigPeer

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Unconfigure adapter of server [chassisId]/[slotId] diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:NicUnconfigPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-unconfig-peer-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagNicUnconfigPeer
moClass: compute:Blade
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputeBladeDiag:RemoveConfig

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Derive diag config for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:RemoveConfig)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: remove-config-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagRemoveConfig
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiag:RemoveVMediaLocal

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Remove VMedia for server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:RemoveVMediaLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: removevmedia-local-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagRemoveVMediaLocal
moClass: compute:Blade
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputeBladeDiag:RemoveVMediaPeer

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Remove VMedia for server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:RemoveVMediaPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: removevmedia-peer-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagRemoveVMediaPeer
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiag:RestoreConfigFeLocal

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Reconfiguring primary fabric interconnect access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:RestoreConfigFeLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: restore-config-fe-local-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagRestoreConfigFeLocal
moClass: compute:Blade
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputeBladeDiag:RestoreConfigFePeer

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Reconfiguring secondary fabric interconnect access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:RestoreConfigFePeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: restore-config-fe-peer-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagRestoreConfigFePeer
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiag:SetDiagUser

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Populate diagnostics environment with a user account to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:SetDiagUser)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: set-diag-user-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagSetDiagUser
moClass: compute:Blade
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputeBladeDiag:SetupVMediaLocal

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Setup VMedia for server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SetupVMediaLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: setupvmedia-local-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagSetupVMediaLocal
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiag:SetupVMediaPeer

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Setup VMedia for server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SetupVMediaPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: setupvmedia-peer-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagSetupVMediaPeer
moClass: compute:Blade
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputeBladeDiag:SolRedirectDisable

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Disable Sol Redirection on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:SolRedirectDisable)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sol-redirect-disable-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagSolRedirectDisable
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiag:SolRedirectEnable

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: set up bios token on server [chassisId]/[slotId] for Sol redirect(FSM-STAGE:sam:dme:ComputeBladeDiag:SolRedirectEnable)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sol-redirect-enable-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagSolRedirectEnable
moClass: compute:Blade
Type: fsm
```

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fsmStFailComputeBladeDiag:StartFabricATrafficTest

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Trigger network traffic tests on fabric A on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:StartFabricATrafficTest)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: start-fabricatraffic-test-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagStartFabricATrafficTest
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiag:StartFabricBTrafficTest

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Trigger network tests on fabric B for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:StartFabricBTrafficTest)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: start-fabricbtraffic-test-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagStartFabricBTrafficTest
moClass: compute:Blade
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputeBladeDiag:StopVMediaLocal

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Stop VMedia for server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:StopVMediaLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: stopvmedia-local-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagStopVMediaLocal
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiag:StopVMediaPeer

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Stop VMedia for server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:StopVMediaPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: stopvmedia-peer-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagStopVMediaPeer
moClass: compute:Blade
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputeBladeDiag:SwConfigLocal

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Configure primary fabric interconnect in server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SwConfigLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-config-local-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagSwConfigLocal
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiag:SwConfigPeer

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Configure secondary fabric interconnect in server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SwConfigPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-config-peer-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagSwConfigPeer
moClass: compute:Blade
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputeBladeDiag:SwUnconfigLocal

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Unconfigure primary fabric interconnect for server [chassisId]/[slotId] in diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SwUnconfigLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-unconfig-local-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagSwUnconfigLocal
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiag:SwUnconfigPeer

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Unconfigure secondary fabric interconnect for server [chassisId]/[slotId] in diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SwUnconfigPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-unconfig-peer-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagSwUnconfigPeer
moClass: compute:Blade
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputeBladeDiag:UnconfigUserAccess

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Unconfigure external user access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:UnconfigUserAccess)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: unconfig-user-access-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagUnconfigUserAccess
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiag:serialDebugConnect

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Connect to pre-boot environment agent on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:serialDebugConnect)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: serial-debug-connect-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagSerialDebugConnect
moClass: compute:Blade
Type: fsm
```

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fsmStFailComputeBladeDiag:serialDebugDisconnect

Fault Code:F16535

Message

[FSM:STAGE:FAILED|RETRY]: Disconnect pre-boot environment agent for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:serialDebugDisconnect)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: serial-debug-disconnect-failed
CallHome: none
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagSerialDebugDisconnect
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiscover:BiosPostCompletion

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: Waiting for BIOS POST completion from CIMC on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:BiosPostCompletion)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bios-post-completion-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverBiosPostCompletion
moClass: compute:Blade
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputeBladeDiscover:BladeBootPnuos

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: power server [chassisId]/[slotId] on with pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:BladeBootPnuos)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: blade-boot-pnuos-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverBladeBootPnuos
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiscover:BladeBootWait

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: Waiting for system reset on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:BladeBootWait)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: blade-boot-wait-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverBladeBootWait
moClass: compute:Blade
Type: fsm
```

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fsmStFailComputeBladeDiscover:BladePowerOn

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: power on server [chassisId]/[slotId] for discovery(FSM-STAGE:sam:dme:ComputeBladeDiscover:BladePowerOn)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: blade-power-on-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverBladePowerOn
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiscover:BladeReadSmbios

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: Waiting for SMBIOS table from CIMC on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:BladeReadSmbios)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: blade-read-smbios-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverBladeReadSmbios
moClass: compute:Blade
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputeBladeDiscover:BmcConfigPnuOS

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: provisioning a bootable device with a bootable pre-boot image for server(FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcConfigPnuOS)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-config-pnuos-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverBmcConfigPnuOS
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiscover:BmcInventory

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: getting inventory of server [chassisId]/[slotId] via CIMC(FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcInventory)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-inventory-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverBmcInventory
moClass: compute:Blade
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputeBladeDiscover:BmcPreConfigPnuOSLocal

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcPreConfigPnuOSLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-pre-config-pnuoslocal-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverBmcPreConfigPnuOSLocal
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiscover:BmcPreConfigPnuOSPeer

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcPreConfigPnuOSPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-pre-config-pnuospeer-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverBmcPreConfigPnuOSPeer
moClass: compute:Blade
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputeBladeDiscover:BmcPresence

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: checking CIMC of server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcPresence)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-presence-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverBmcPresence
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiscover:BmcShutdownDiscovered

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: Shutdown the server [chassisId]/[slotId]; deep discovery completed(FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcShutdownDiscovered)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-shutdown-discovered-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverBmcShutdownDiscovered
moClass: compute:Blade
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputeBladeDiscover:ConfigFeLocal

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: configuring primary fabric interconnect access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:ConfigFeLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: config-fe-local-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverConfigFeLocal
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiscover:ConfigFePeer

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: configuring secondary fabric interconnect access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:ConfigFePeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: config-fe-peer-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverConfigFePeer
moClass: compute:Blade
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputeBladeDiscover:ConfigUserAccess

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: configuring external user access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:ConfigUserAccess)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: config-user-access-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverConfigUserAccess
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiscover:HandlePooling

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: Invoke post-discovery policies on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:HandlePooling)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: handle-pooling-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverHandlePooling
moClass: compute:Blade
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputeBladeDiscover:NicConfigPnuOSLocal

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: configure primary adapter in [chassisId]/[slotId] for pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:NicConfigPnuOSLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-config-pnuoslocal-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverNicConfigPnuOSLocal
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiscover:NicConfigPnuOSPeer

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: configure secondary adapter in [chassisId]/[slotId] for pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:NicConfigPnuOSPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-config-pnuospeer-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverNicConfigPnuOSPeer
moClass: compute:Blade
Type: fsm
```

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fsmStFailComputeBladeDiscover:NicPresenceLocal

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: detect mezz cards in [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:NicPresenceLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-presence-local-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverNicPresenceLocal
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiscover:NicPresencePeer

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: detect mezz cards in [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:NicPresencePeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-presence-peer-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverNicPresencePeer
moClass: compute:Blade
Type: fsm
```

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fsmStFailComputeBladeDiscover:NicUnconfigPnuOSLocal

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: Unconfigure adapter of server [chassisId]/[slotId] pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:NicUnconfigPnuOSLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-unconfig-pnuoslocal-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverNicUnconfigPnuOSLocal
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiscover:NicUnconfigPnuOSPeer

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: Unconfigure adapter of server [chassisId]/[slotId] pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:NicUnconfigPnuOSPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-unconfig-pnuospeer-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverNicUnconfigPnuOSPeer
moClass: compute:Blade
Type: fsm
```

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fsmStFailComputeBladeDiscover:PnuOSCatalog

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: Populate pre-boot catalog to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSCatalog)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuoscatalog-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverPnuOSCatalog
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiscover:PnuOSIdent

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: Identify pre-boot environment agent on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSIdent)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuosident-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverPnuOSIdent
moClass: compute:Blade
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputeBladeDiscover:PnuOSInventory

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: Perform inventory of server [chassisId]/[slotId] pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSInventory)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuosinventory-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverPnuOSInventory
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiscover:PnuOSPolicy

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: Populate pre-boot environment behavior policy to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSPolicy)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuospolicy-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverPnuOSPolicy
moClass: compute:Blade
Type: fsm
```

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fsmStFailComputeBladeDiscover:PnuOSScrub

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: Scrub server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSScrub)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuosscrub-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverPnuOSScrub
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiscover:PnuOSSelfTest

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: Trigger self-test of server [chassisId]/[slotId] pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSSelfTest)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuosself-test-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverPnuOSSelfTest
moClass: compute:Blade
Type: fsm
```

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fsmStFailComputeBladeDiscover:PreSanitize

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: Preparing to check hardware configuration server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:PreSanitize)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pre-sanitize-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverPreSanitize
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiscover:Sanitize

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: Checking hardware configuration server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:Sanitize)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sanitize-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverSanitize
moClass: compute:Blade
Type: fsm
```

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fsmStFailComputeBladeDiscover:SetupVmediaLocal

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: provisioning a Virtual Media device with a bootable pre-boot image for blade [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:SetupVmediaLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: setup-vmedia-local-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverSetupVmediaLocal
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiscover:SetupVmediaPeer

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: provisioning a Virtual Media device with a bootable pre-boot image for blade [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:SetupVmediaPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: setup-vmedia-peer-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverSetupVmediaPeer
moClass: compute:Blade
Type: fsm
```

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fsmStFailComputeBladeDiscover:SolRedirectDisable

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: Disable Sol Redirection on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:SolRedirectDisable)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sol-redirect-disable-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverSolRedirectDisable
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiscover:SolRedirectEnable

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: set up bios token on server [chassisId]/[slotId] for Sol redirect(FSM-STAGE:sam:dme:ComputeBladeDiscover:SolRedirectEnable)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sol-redirect-enable-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverSolRedirectEnable
moClass: compute:Blade
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputeBladeDiscover:SwConfigPnuOSLocal

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: configure primary fabric interconnect in [chassisId]/[slotId] for pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:SwConfigPnuOSLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-config-pnuoslocal-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverSwConfigPnuOSLocal
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiscover:SwConfigPnuOSPeer

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: configure secondary fabric interconnect in [chassisId]/[slotId] for pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:SwConfigPnuOSPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-config-pnuospeer-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverSwConfigPnuOSPeer
moClass: compute:Blade
Type: fsm
```

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fsmStFailComputeBladeDiscover:SwUnconfigPnuOSLocal

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: Unconfigure primary fabric interconnect for server [chassisId]/[slotId] pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:SwUnconfigPnuOSLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-unconfig-pnuoslocal-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverSwUnconfigPnuOSLocal
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiscover:SwUnconfigPnuOSPeer

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: Unconfigure secondary fabric interconnect for server [chassisId]/[slotId] pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:SwUnconfigPnuOSPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-unconfig-pnuospeer-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverSwUnconfigPnuOSPeer
moClass: compute:Blade
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputeBladeDiscover:TeardownVmediaLocal

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: unprovisioning the Virtual Media bootable device for blade [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:TeardownVmediaLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: teardown-vmedia-local-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverTeardownVmediaLocal
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiscover:TeardownVmediaPeer

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: unprovisioning the Virtual media bootable device for blade [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:TeardownVmediaPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: teardown-vmedia-peer-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverTeardownVmediaPeer
moClass: compute:Blade
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputeBladeDiscover:hagConnect

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: Connect to pre-boot environment agent on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:hagConnect)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: hag-connect-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverHagConnect
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiscover:hagDisconnect

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: Disconnect pre-boot environment agent for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:hagDisconnect)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: hag-disconnect-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverHagDisconnect
moClass: compute:Blade
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputeBladeDiscover:serialDebugConnect

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: Connect to pre-boot environment agent on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:serialDebugConnect)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: serial-debug-connect-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverSerialDebugConnect
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeDiscover:serialDebugDisconnect

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: Disconnect pre-boot environment agent for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:serialDebugDisconnect)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: serial-debug-disconnect-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverSerialDebugDisconnect
moClass: compute:Blade
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputeBladeUpdateBoardController:BladePowerOff

Fault Code:F16930

Message

[FSM:STAGE:FAILED|RETRY]: Power off server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeUpdateBoardController:BladePowerOff)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: blade-power-off-failed
CallHome: none
mibFaultCode: 16930
mibFaultName: fsmStFailComputeBladeUpdateBoardControllerBladePowerOff
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeUpdateBoardController:BladePowerOn

Fault Code:F16930

Message

[FSM:STAGE:FAILED|RETRY]: Power on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeUpdateBoardController:BladePowerOn)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: blade-power-on-failed
CallHome: none
mibFaultCode: 16930
mibFaultName: fsmStFailComputeBladeUpdateBoardControllerBladePowerOn
moClass: compute:Blade
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputeBladeUpdateBoardController:PollUpdateStatus

Fault Code:F16930

Message

[FSM:STAGE:FAILED|RETRY]: Waiting for Board Controller update to complete(FSM-STAGE:sam:dme:ComputeBladeUpdateBoardController:PollUpdateStatus)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: poll-update-status-failed
CallHome: none
mibFaultCode: 16930
mibFaultName: fsmStFailComputeBladeUpdateBoardControllerPollUpdateStatus
moClass: compute:Blade
Type: fsm
```

fsmStFailComputeBladeUpdateBoardController:PrepareForUpdate

Fault Code:F16930

Message

[FSM:STAGE:FAILED|RETRY]: Prepare for BoardController update(FSM-STAGE:sam:dme:ComputeBladeUpdateBoardController:PrepareForUpdate)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: prepare-for-update-failed
CallHome: none
mibFaultCode: 16930
mibFaultName: fsmStFailComputeBladeUpdateBoardControllerPrepareForUpdate
moClass: compute:Blade
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputeBladeUpdateBoardController:UpdateRequest

Fault Code:F16930

Message

[FSM:STAGE:FAILED|RETRY]: Sending Board Controller update request to CIMC(FSM-STAGE:sam:dme:ComputeBladeUpdateBoardController:UpdateRequest)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: update-request-failed
CallHome: none
mibFaultCode: 16930
mibFaultName: fsmStFailComputeBladeUpdateBoardControllerUpdateRequest
moClass: compute:Blade
Type: fsm
```

fsmStFailComputePhysicalActivateAdaptor:ActivateLocal

Fault Code:F17044

Message

[FSM:STAGE:FAILED|RETRY]: activating backup image of Adaptor(FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:ActivateLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: activate-local-failed
CallHome: none
mibFaultCode: 17044
mibFaultName: fsmStFailComputePhysicalActivateAdaptorActivateLocal
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputePhysicalActivateAdaptor:ActivatePeer

Fault Code:F17044

Message

[FSM:STAGE:FAILED|RETRY]: activating backup image of Adaptor(FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:ActivatePeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: activate-peer-failed
CallHome: none
mibFaultCode: 17044
mibFaultName: fsmStFailComputePhysicalActivateAdaptorActivatePeer
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalActivateAdaptor:PowerOn

Fault Code:F17044

Message

[FSM:STAGE:FAILED|RETRY]: power on the blade(FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:PowerOn)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: power-on-failed
CallHome: none
mibFaultCode: 17044
mibFaultName: fsmStFailComputePhysicalActivateAdaptorPowerOn
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputePhysicalActivateAdaptor:Reset

Fault Code:F17044

Message

[FSM:STAGE:FAILED|RETRY]: reseting the blade(FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:Reset)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: reset-failed
CallHome: none
mibFaultCode: 17044
mibFaultName: fsmStFailComputePhysicalActivateAdaptorReset
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalActivateBIOS:Activate

Fault Code:F17279

Message

[FSM:STAGE:FAILED|RETRY]: activating BIOS image(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:Activate)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: activate-failed
CallHome: none
mibFaultCode: 17279
mibFaultName: fsmStFailComputePhysicalActivateBIOSActivate
moClass: compute:Physical
Type: fsm
```

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fsmStFailComputePhysicalActivateBIOS:Clear

Fault Code:F17279

Message

[FSM:STAGE:FAILED|RETRY]: clearing pending BIOS image activate(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:Clear)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: clear-failed
CallHome: none
mibFaultCode: 17279
mibFaultName: fsmStFailComputePhysicalActivateBIOSClear
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalActivateBIOS:PollActivateStatus

Fault Code:F17279

Message

[FSM:STAGE:FAILED|RETRY]: waiting for BIOS activate(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:PollActivateStatus)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: poll-activate-status-failed
CallHome: none
mibFaultCode: 17279
mibFaultName: fsmStFailComputePhysicalActivateBIOSPollActivateStatus
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputePhysicalActivateBIOS:PollClearStatus

Fault Code:F17279

Message

[FSM:STAGE:FAILED|RETRY]: waiting for pending BIOS image activate to clear(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:PollClearStatus)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: poll-clear-status-failed
CallHome: none
mibFaultCode: 17279
mibFaultName: fsmStFailComputePhysicalActivateBIOSPollClearStatus
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalActivateBIOS:PowerOff

Fault Code:F17279

Message

[FSM:STAGE:FAILED|RETRY]: Power off the server(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:PowerOff)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: power-off-failed
CallHome: none
mibFaultCode: 17279
mibFaultName: fsmStFailComputePhysicalActivateBIOSPowerOff
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputePhysicalActivateBIOS:PowerOn

Fault Code:F17279

Message

[FSM:STAGE:FAILED|RETRY]: power on the server(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:PowerOn)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: power-on-failed
CallHome: none
mibFaultCode: 17279
mibFaultName: fsmStFailComputePhysicalActivateBIOSPowerOn
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalActivateBIOS:UpdateTokens

Fault Code:F17279

Message

[FSM:STAGE:FAILED|RETRY]: updating BIOS tokens(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:UpdateTokens)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: update-tokens-failed
CallHome: none
mibFaultCode: 17279
mibFaultName: fsmStFailComputePhysicalActivateBIOSUpdateTokens
moClass: compute:Physical
Type: fsm
```

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fsmStFailComputePhysicalAssociate:ActivateBios

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Activate BIOS image for server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:ActivateBios)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: activate-bios-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateActivateBios
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalAssociate:BiosImgUpdate

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Update blade BIOS image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BiosImgUpdate)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bios-img-update-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateBiosImgUpdate
moClass: compute:Physical
Type: fsm
```

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fsmStFailComputePhysicalAssociate:BiosPostCompletion

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Waiting for BIOS POST completion from CIMC on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:BiosPostCompletion)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bios-post-completion-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateBiosPostCompletion
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalAssociate:BladePowerOff

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Power off server for configuration of service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:BladePowerOff)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: blade-power-off-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateBladePowerOff
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputePhysicalAssociate:BmcConfigPnuOS

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: provisioning a bootable device with a bootable pre-boot image for server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BmcConfigPnuOS)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-config-pnuos-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateBmcConfigPnuOS
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalAssociate:BmcPreconfigPnuOSLocal

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BmcPreconfigPnuOSLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-preconfig-pnuoslocal-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateBmcPreconfigPnuOSLocal
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputePhysicalAssociate:BmcPreconfigPnuOSPeer

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BmcPreconfigPnuOSPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-preconfig-pnuospeer-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateBmcPreconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalAssociate:BmcUnconfigPnuOS

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: unprovisioning the bootable device for server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BmcUnconfigPnuOS)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-unconfig-pnuos-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateBmcUnconfigPnuOS
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputePhysicalAssociate:BootHost

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Boot host OS for server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BootHost)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: boot-host-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateBootHost
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalAssociate:BootPnuos

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Bring-up pre-boot environment for association with [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:BootPnuos)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: boot-pnuos-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateBootPnuos
moClass: compute:Physical
Type: fsm
```

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fsmStFailComputePhysicalAssociate:BootWait

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Waiting for system reset(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BootWait)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: boot-wait-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateBootWait
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalAssociate:ClearBiosUpdate

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Clearing pending BIOS image update(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ClearBiosUpdate)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: clear-bios-update-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateClearBiosUpdate
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputePhysicalAssociate:ConfigSoL

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Configuring SoL interface on server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigSoL)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: config-so-lfailed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateConfigSoL
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalAssociate:ConfigUserAccess

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Configuring external user access(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigUserAccess)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: config-user-access-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateConfigUserAccess
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputePhysicalAssociate:ConfigUuid

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Configure logical UUID for server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigUuid)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: config-uuid-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateConfigUuid
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalAssociate:HbaImgUpdate

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Update Host Bus Adapter image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:HbaImgUpdate)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: hba-img-update-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateHbaImgUpdate
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputePhysicalAssociate:HostOSConfig

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Configure host OS components on server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:HostOSConfig)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: hostosconfig-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateHostOSConfig
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalAssociate:HostOSIdent

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Identify host agent on server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:HostOSIdent)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: hostosident-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateHostOSIdent
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputePhysicalAssociate:HostOSPolicy

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Upload host agent policy to host agent on server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:HostOSPolicy)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: hostospolicy-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateHostOSPolicy
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalAssociate:HostOSValidate

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Validate host OS on server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:HostOSValidate)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: hostosvalidate-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateHostOSValidate
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputePhysicalAssociate:LocalDiskFwUpdate

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Update LocalDisk firmware image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:LocalDiskFwUpdate)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: local-disk-fw-update-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateLocalDiskFwUpdate
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalAssociate:NicConfigHostOSLocal

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Configure adapter in server for host OS (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicConfigHostOSLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-config-hostoslocal-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateNicConfigHostOSLocal
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputePhysicalAssociate:NicConfigHostOSPeer

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Configure adapter in server for host OS (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicConfigHostOSPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-config-hostospeer-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateNicConfigHostOSPeer
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalAssociate:NicConfigPnuOSLocal

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Configure adapter for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicConfigPnuOSLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-config-pnuoslocal-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateNicConfigPnuOSLocal
moClass: compute:Physical
Type: fsm
```

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fsmStFailComputePhysicalAssociate:NicConfigPnuOSPeer

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Configure adapter for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicConfigPnuOSPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-config-pnuospeer-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateNicConfigPnuOSPeer
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalAssociate:NicImgUpdate

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Update adapter image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicImgUpdate)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-img-update-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateNicImgUpdate
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputePhysicalAssociate:NicUnconfigPnuOSLocal

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Unconfigure adapter of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicUnconfigPnuOSLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-unconfig-pnuoslocal-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateNicUnconfigPnuOSLocal
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalAssociate:NicUnconfigPnuOSPeer

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Unconfigure adapter of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicUnconfigPnuOSPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-unconfig-pnuospeer-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateNicUnconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputePhysicalAssociate:PnuOSCatalog

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Populate pre-boot catalog to server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSCatalog)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuoscatalog-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociatePnuOSCatalog
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalAssociate:PnuOSConfig

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Configure server with service profile [assignedToDn] pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSConfig)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuosconfig-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociatePnuOSConfig
moClass: compute:Physical
Type: fsm
```

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fsmStFailComputePhysicalAssociate:PnuOSIdent

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Identify pre-boot environment agent(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSIdent)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuosident-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociatePnuOSIdent
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalAssociate:PnuOSInventory

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Perform inventory of server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSInventory)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuosinventory-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociatePnuOSInventory
moClass: compute:Physical
Type: fsm
```

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fsmStFailComputePhysicalAssociate:PnuOSLocalDiskConfig

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Configure local disk on server with service profile [assignedToDn] pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSLocalDiskConfig)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuoslocal-disk-config-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociatePnuOSLocalDiskConfig
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalAssociate:PnuOSPolicy

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Populate pre-boot environment behavior policy(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSPolicy)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuospolicy-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociatePnuOSPolicy
moClass: compute:Physical
Type: fsm
```

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fsmStFailComputePhysicalAssociate:PnuOSSelfTest

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Trigger self-test on pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSSelfTest)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuosself-test-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociatePnuOSSelfTest
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalAssociate:PnuOSUnloadDrivers

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Unload drivers on server with service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSUnloadDrivers)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuosunload-drivers-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociatePnuOSUnloadDrivers
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputePhysicalAssociate:PnuOSValidate

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Pre-boot environment validation for association with [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSValidate)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuosvalidate-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociatePnuOSValidate
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalAssociate:PollBiosActivateStatus

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: waiting for BIOS activate(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PollBiosActivateStatus)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: poll-bios-activate-status-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociatePollBiosActivateStatus
moClass: compute:Physical
Type: fsm
```

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fsmStFailComputePhysicalAssociate:PollBiosUpdateStatus

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Waiting for BIOS update to complete(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PollBiosUpdateStatus)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: poll-bios-update-status-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociatePollBiosUpdateStatus
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalAssociate:PollBoardCtrlUpdateStatus

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Waiting for Board Controller update to complete(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PollBoardCtrlUpdateStatus)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: poll-board-ctrl-update-status-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociatePollBoardCtrlUpdateStatus
moClass: compute:Physical
Type: fsm
```

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fsmStFailComputePhysicalAssociate:PollClearBiosUpdateStatus

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: waiting for pending BIOS image update to clear(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PollClearBiosUpdateStatus)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: poll-clear-bios-update-status-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociatePollClearBiosUpdateStatus
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalAssociate:PowerOn

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Power on server for configuration of service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:PowerOn)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: power-on-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociatePowerOn
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputePhysicalAssociate:PreSanitize

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Preparing to check hardware configuration(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PreSanitize)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pre-sanitize-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociatePreSanitize
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalAssociate:PrepareForBoot

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Prepare server for booting host OS(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PrepareForBoot)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: prepare-for-boot-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociatePrepareForBoot
moClass: compute:Physical
Type: fsm
```

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fsmStFailComputePhysicalAssociate:Sanitize

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Checking hardware configuration(FSM-STAGE:sam:dme:ComputePhysicalAssociate:Sanitize)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sanitize-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateSanitize
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalAssociate:SolRedirectDisable

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Disable Sol Redirection on server [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:SolRedirectDisable)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sol-redirect-disable-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateSolRedirectDisable
moClass: compute:Physical
Type: fsm
```

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fsmStFailComputePhysicalAssociate:SolRedirectEnable

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: set up bios token for server [assignedToDn] for Sol redirect(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SolRedirectEnable)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sol-redirect-enable-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateSolRedirectEnable
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalAssociate:StorageCtlrImgUpdate

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Update storage controller image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:StorageCtlrImgUpdate)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: storage-ctlr-img-update-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateStorageCtlrImgUpdate
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputePhysicalAssociate:SwConfigHostOSLocal

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Configure primary fabric interconnect for server host os (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigHostOSLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-config-hostoslocal-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateSwConfigHostOSLocal
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalAssociate:SwConfigHostOSPeer

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Configure secondary fabric interconnect for server host OS (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigHostOSPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-config-hostospeer-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateSwConfigHostOSPeer
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputePhysicalAssociate:SwConfigPnuOSLocal

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Configure primary fabric interconnect for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigPnuOSLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-config-pnuoslocal-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateSwConfigPnuOSLocal
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalAssociate:SwConfigPnuOSPeer

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Configure secondary fabric interconnect for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigPnuOSPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-config-pnuospeer-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateSwConfigPnuOSPeer
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputePhysicalAssociate:SwConfigPortNivLocal

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: configuring primary fabric interconnect access to server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigPortNivLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-config-port-niv-local-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateSwConfigPortNivLocal
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalAssociate:SwConfigPortNivPeer

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: configuring secondary fabric interconnect access to server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigPortNivPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-config-port-niv-peer-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateSwConfigPortNivPeer
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputePhysicalAssociate:SwUnconfigPnuOSLocal

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Unconfigure primary fabric interconnect for server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwUnconfigPnuOSLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-unconfig-pnuoslocal-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateSwUnconfigPnuOSLocal
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalAssociate:SwUnconfigPnuOSPeer

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Unconfigure secondary fabric interconnect for server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwUnconfigPnuOSPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-unconfig-pnuospeer-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateSwUnconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputePhysicalAssociate:UpdateBiosRequest

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Sending update BIOS request to CIMC(FSM-STAGE:sam:dme:ComputePhysicalAssociate:UpdateBiosRequest)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: update-bios-request-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateUpdateBiosRequest
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalAssociate:UpdateBoardCtrlRequest

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Sending Board Controller update request to CIMC(FSM-STAGE:sam:dme:ComputePhysicalAssociate:UpdateBoardCtrlRequest)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: update-board-ctrl-request-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateUpdateBoardCtrlRequest
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputePhysicalAssociate:activateAdaptorNwFwLocal

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Activate adapter network firmware on(FSM-STAGE:sam:dme:ComputePhysicalAssociate:activateAdaptorNwFwLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: activate-adaptor-nw-fw-local-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateActivateAdaptorNwFwLocal
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalAssociate:activateAdaptorNwFwPeer

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Activate adapter network firmware on(FSM-STAGE:sam:dme:ComputePhysicalAssociate:activateAdaptorNwFwPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: activate-adaptor-nw-fw-peer-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateActivateAdaptorNwFwPeer
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputePhysicalAssociate:activateIBMCFw

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Activate CIMC firmware of server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:activateIBMCFw)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: activateibmcfw-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateActivateIBMCFw
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalAssociate:hagHostOSConnect

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Connect to host agent on server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:hagHostOSConnect)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: hag-hostosconnect-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateHagHostOSConnect
moClass: compute:Physical
Type: fsm
```

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fsmStFailComputePhysicalAssociate:hagPnuOSConnect

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Connect to pre-boot environment agent for association with [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:hagPnuOSConnect)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: hag-pnuosconnect-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateHagPnuOSConnect
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalAssociate:hagPnuOSDisconnect

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Disconnect pre-boot environment agent(FSM-STAGE:sam:dme:ComputePhysicalAssociate:hagPnuOSDisconnect)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: hag-pnuosdisconnect-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateHagPnuOSDisconnect
moClass: compute:Physical
Type: fsm
```

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fsmStFailComputePhysicalAssociate:resetIBMC

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Reset CIMC of server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:resetIBMC)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: resetibmc-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateResetIBMC
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalAssociate:serialDebugPnuOSConnect

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Connect to pre-boot environment agent for association with [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:serialDebugPnuOSConnect)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: serial-debug-pnuosconnect-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateSerialDebugPnuOSConnect
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputePhysicalAssociate:serialDebugPnuOSDisconnect

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Disconnect pre-boot environment agent(FSM-STAGE:sam:dme:ComputePhysicalAssociate:serialDebugPnuOSDisconnect)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: serial-debug-pnuosdisconnect-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateSerialDebugPnuOSDisconnect
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalAssociate:updateAdaptorNwFwLocal

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Update adapter network firmware(FSM-STAGE:sam:dme:ComputePhysicalAssociate:updateAdaptorNwFwLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: update-adaptor-nw-fw-local-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateUpdateAdaptorNwFwLocal
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputePhysicalAssociate:updateAdaptorNwFwPeer

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Update adapter network firmware(FSM-STAGE:sam:dme:ComputePhysicalAssociate:updateAdaptorNwFwPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: update-adaptor-nw-fw-peer-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateUpdateAdaptorNwFwPeer
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalAssociate:updateIBMCFw

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Update CIMC firmware of server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:updateIBMCFw)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: updateibmcfw-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateUpdateIBMCFw
moClass: compute:Physical
Type: fsm
```

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fsmStFailComputePhysicalAssociate:waitForAdaptorNwFwUpdateLocal

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Wait for adapter network firmware update completion(FSM-STAGE:sam:dme:ComputePhysicalAssociate:waitForAdaptorNwFwUpdateLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: wait-for-adaptor-nw-fw-update-local-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateWaitForAdaptorNwFwUpdateLocal
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalAssociate:waitForAdaptorNwFwUpdatePeer

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Wait for adapter network firmware update completion(FSM-STAGE:sam:dme:ComputePhysicalAssociate:waitForAdaptorNwFwUpdatePeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: wait-for-adaptor-nw-fw-update-peer-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateWaitForAdaptorNwFwUpdatePeer
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputePhysicalAssociate:waitForIBMCFwUpdate

Fault Code:F16973

Message

[FSM:STAGE:FAILED|RETRY]: Wait for CIMC firmware completion on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:waitForIBMCFwUpdate)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: wait-foribmcfw-update-failed
CallHome: none
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateWaitForIBMCFwUpdate
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalBiosRecovery:BiosPostCompletion

Fault Code:F16984

Message

[FSM:STAGE:FAILED|RETRY]: Waiting for BIOS POST completion from CIMC on server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:BiosPostCompletion)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bios-post-completion-failed
CallHome: none
mibFaultCode: 16984
mibFaultName: fsmStFailComputePhysicalBiosRecoveryBiosPostCompletion
moClass: compute:Physical
Type: fsm
```

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fsmStFailComputePhysicalBiosRecovery:Cleanup

Fault Code:F16984

Message

[FSM:STAGE:FAILED|RETRY]: Completing BIOS recovery mode for server [dn], and shutting it down(FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Cleanup)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: cleanup-failed
CallHome: none
mibFaultCode: 16984
mibFaultName: fsmStFailComputePhysicalBiosRecoveryCleanup
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalBiosRecovery:PreSanitize

Fault Code:F16984

Message

[FSM:STAGE:FAILED|RETRY]: Preparing to check hardware configuration server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:PreSanitize)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pre-sanitize-failed
CallHome: none
mibFaultCode: 16984
mibFaultName: fsmStFailComputePhysicalBiosRecoveryPreSanitize
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputePhysicalBiosRecovery:Reset

Fault Code:F16984

Message

[FSM:STAGE:FAILED|RETRY]: Resetting server [dn] power state after BIOS recovery(FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Reset)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: reset-failed
CallHome: none
mibFaultCode: 16984
mibFaultName: fsmStFailComputePhysicalBiosRecoveryReset
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalBiosRecovery:Sanitize

Fault Code:F16984

Message

[FSM:STAGE:FAILED|RETRY]: Checking hardware configuration server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Sanitize)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sanitize-failed
CallHome: none
mibFaultCode: 16984
mibFaultName: fsmStFailComputePhysicalBiosRecoverySanitize
moClass: compute:Physical
Type: fsm
```

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fsmStFailComputePhysicalBiosRecovery:SetupVmediaLocal

Fault Code:F16984

Message

[FSM:STAGE:FAILED|RETRY]: Provisioning a V-Media device with a bootable BIOS image for server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:SetupVmediaLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: setup-vmedia-local-failed
CallHome: none
mibFaultCode: 16984
mibFaultName: fsmStFailComputePhysicalBiosRecoverySetupVmediaLocal
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalBiosRecovery:SetupVmediaPeer

Fault Code:F16984

Message

[FSM:STAGE:FAILED|RETRY]: Provisioning a V-Media device with a bootable BIOS image for server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:SetupVmediaPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: setup-vmedia-peer-failed
CallHome: none
mibFaultCode: 16984
mibFaultName: fsmStFailComputePhysicalBiosRecoverySetupVmediaPeer
moClass: compute:Physical
Type: fsm
```

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fsmStFailComputePhysicalBiosRecovery:Shutdown

Fault Code:F16984

Message

[FSM:STAGE:FAILED|RETRY]: Shutting down server [dn] to prepare for BIOS recovery(FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Shutdown)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: shutdown-failed
CallHome: none
mibFaultCode: 16984
mibFaultName: fsmStFailComputePhysicalBiosRecoveryShutdown
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalBiosRecovery:Start

Fault Code:F16984

Message

[FSM:STAGE:FAILED|RETRY]: Running BIOS recovery on server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Start)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: start-failed
CallHome: none
mibFaultCode: 16984
mibFaultName: fsmStFailComputePhysicalBiosRecoveryStart
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputePhysicalBiosRecovery:StopVMediaLocal

Fault Code:F16984

Message

[FSM:STAGE:FAILED|RETRY]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:StopVMediaLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: stopvmedia-local-failed
CallHome: none
mibFaultCode: 16984
mibFaultName: fsmStFailComputePhysicalBiosRecoveryStopVMediaLocal
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalBiosRecovery:StopVMediaPeer

Fault Code:F16984

Message

[FSM:STAGE:FAILED|RETRY]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:StopVMediaPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: stopvmedia-peer-failed
CallHome: none
mibFaultCode: 16984
mibFaultName: fsmStFailComputePhysicalBiosRecoveryStopVMediaPeer
moClass: compute:Physical
Type: fsm
```

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fsmStFailComputePhysicalBiosRecovery:TeardownVmediaLocal

Fault Code:F16984

Message

[FSM:STAGE:FAILED|RETRY]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:TeardownVmediaLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: teardown-vmedia-local-failed
CallHome: none
mibFaultCode: 16984
mibFaultName: fsmStFailComputePhysicalBiosRecoveryTeardownVmediaLocal
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalBiosRecovery:TeardownVmediaPeer

Fault Code:F16984

Message

[FSM:STAGE:FAILED|RETRY]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:TeardownVmediaPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: teardown-vmedia-peer-failed
CallHome: none
mibFaultCode: 16984
mibFaultName: fsmStFailComputePhysicalBiosRecoveryTeardownVmediaPeer
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputePhysicalBiosRecovery:Wait

Fault Code:F16984

Message

[FSM:STAGE:FAILED|RETRY]: Waiting for completion of BIOS recovery for server [dn] (up to 10 min)(FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Wait)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: wait-failed
CallHome: none
mibFaultCode: 16984
mibFaultName: fsmStFailComputePhysicalBiosRecoveryWait
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalCmosReset:BladePowerOn

Fault Code:F16986

Message

[FSM:STAGE:FAILED|RETRY]: Power on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:BladePowerOn)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: blade-power-on-failed
CallHome: none
mibFaultCode: 16986
mibFaultName: fsmStFailComputePhysicalCmosResetBladePowerOn
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputePhysicalCmosReset:Execute

Fault Code:F16986

Message

[FSM:STAGE:FAILED|RETRY]: Resetting CMOS for server [serverId](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:Execute)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-failed
CallHome: none
mibFaultCode: 16986
mibFaultName: fsmStFailComputePhysicalCmosResetExecute
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalCmosReset:PreSanitize

Fault Code:F16986

Message

[FSM:STAGE:FAILED|RETRY]: Preparing to check hardware configuration server [serverId](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:PreSanitize)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pre-sanitize-failed
CallHome: none
mibFaultCode: 16986
mibFaultName: fsmStFailComputePhysicalCmosResetPreSanitize
moClass: compute:Physical
Type: fsm
```

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fsmStFailComputePhysicalCmosReset:ReconfigBios

Fault Code:F16986

Message

[FSM:STAGE:FAILED|RETRY]: Reconfiguring BIOS Settings and Boot Order of server [serverId] for service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:ReconfigBios)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: reconfig-bios-failed
CallHome: none
mibFaultCode: 16986
mibFaultName: fsmStFailComputePhysicalCmosResetReconfigBios
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalCmosReset:ReconfigUuid

Fault Code:F16986

Message

[FSM:STAGE:FAILED|RETRY]: Reconfiguring logical UUID of server [serverId] for service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:ReconfigUuid)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: reconfig-uuid-failed
CallHome: none
mibFaultCode: 16986
mibFaultName: fsmStFailComputePhysicalCmosResetReconfigUuid
moClass: compute:Physical
Type: fsm
```

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fsmStFailComputePhysicalCmosReset:Sanitize

Fault Code:F16986

Message

[FSM:STAGE:FAILED|RETRY]: Checking hardware configuration server [serverId](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:Sanitize)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sanitize-failed
CallHome: none
mibFaultCode: 16986
mibFaultName: fsmStFailComputePhysicalCmosResetSanitize
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalConfigSoL:Execute

Fault Code:F17083

Message

[FSM:STAGE:FAILED|RETRY]: configuring SoL interface on server [dn](FSM-STAGE:sam:dme:ComputePhysicalConfigSoL:Execute)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-failed
CallHome: none
mibFaultCode: 17083
mibFaultName: fsmStFailComputePhysicalConfigSoLExecute
moClass: compute:Physical
Type: fsm
```

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fsmStFailComputePhysicalDecommission:CleanupCIMC

Fault Code:F16976

Message

[FSM:STAGE:FAILED|RETRY]: Cleaning up CIMC configuration for server [dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:CleanupCIMC)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: cleanupcimc-failed
CallHome: none
mibFaultCode: 16976
mibFaultName: fsmStFailComputePhysicalDecommissionCleanupCIMC
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalDecommission:Execute

Fault Code:F16976

Message

[FSM:STAGE:FAILED|RETRY]: Decommissioning server [dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:Execute)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-failed
CallHome: none
mibFaultCode: 16976
mibFaultName: fsmStFailComputePhysicalDecommissionExecute
moClass: compute:Physical
Type: fsm
```

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fsmStFailComputePhysicalDecommission:StopVMediaLocal

Fault Code:F16976

Message

[FSM:STAGE:FAILED|RETRY]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:StopVMediaLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: stopvmedia-local-failed
CallHome: none
mibFaultCode: 16976
mibFaultName: fsmStFailComputePhysicalDecommissionStopVMediaLocal
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalDecommission:StopVMediaPeer

Fault Code:F16976

Message

[FSM:STAGE:FAILED|RETRY]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:StopVMediaPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: stopvmedia-peer-failed
CallHome: none
mibFaultCode: 16976
mibFaultName: fsmStFailComputePhysicalDecommissionStopVMediaPeer
moClass: compute:Physical
Type: fsm
```

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fsmStFailComputePhysicalDiagnosticInterrupt:Execute

Fault Code:F17116

Message

[FSM:STAGE:FAILED|RETRY]: Execute Diagnostic Interrupt(NMI) for server [dn](FSM-STAGE:sam:dme:ComputePhysicalDiagnosticInterrupt:Execute)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-failed
CallHome: none
mibFaultCode: 17116
mibFaultName: fsmStFailComputePhysicalDiagnosticInterruptExecute
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalDisassociate:BiosPostCompletion

Fault Code:F16974

Message

[FSM:STAGE:FAILED|RETRY]: Waiting for BIOS POST completion from CIMC on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BiosPostCompletion)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bios-post-completion-failed
CallHome: none
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateBiosPostCompletion
moClass: compute:Physical
Type: fsm
```

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fsmStFailComputePhysicalDisassociate:BmcConfigPnuOS

Fault Code:F16974

Message

[FSM:STAGE:FAILED|RETRY]: provisioning a bootable device with a bootable pre-boot image for server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BmcConfigPnuOS)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-config-pnuos-failed
CallHome: none
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateBmcConfigPnuOS
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalDisassociate:BmcPreconfigPnuOSLocal

Fault Code:F16974

Message

[FSM:STAGE:FAILED|RETRY]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BmcPreconfigPnuOSLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-preconfig-pnuoslocal-failed
CallHome: none
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateBmcPreconfigPnuOSLocal
moClass: compute:Physical
Type: fsm
```

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fsmStFailComputePhysicalDisassociate:BmcPreconfigPnuOSPeer

Fault Code:F16974

Message

[FSM:STAGE:FAILED|RETRY]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BmcPreconfigPnuOSPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-preconfig-pnuospeer-failed
CallHome: none
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateBmcPreconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalDisassociate:BmcUnconfigPnuOS

Fault Code:F16974

Message

[FSM:STAGE:FAILED|RETRY]: unprovisioning the bootable device for server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BmcUnconfigPnuOS)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-unconfig-pnuos-failed
CallHome: none
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateBmcUnconfigPnuOS
moClass: compute:Physical
Type: fsm
```

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fsmStFailComputePhysicalDisassociate:BootPnuos

Fault Code:F16974

Message

[FSM:STAGE:FAILED|RETRY]: Bring-up pre-boot environment on server for disassociation with service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BootPnuos)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: boot-pnuos-failed
CallHome: none
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateBootPnuos
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalDisassociate:BootWait

Fault Code:F16974

Message

[FSM:STAGE:FAILED|RETRY]: Waiting for system reset on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BootWait)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: boot-wait-failed
CallHome: none
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateBootWait
moClass: compute:Physical
Type: fsm
```

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fsmStFailComputePhysicalDisassociate:ConfigBios

Fault Code:F16974

Message

[FSM:STAGE:FAILED|RETRY]: Configuring BIOS Defaults on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:ConfigBios)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: config-bios-failed
CallHome: none
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateConfigBios
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalDisassociate:ConfigUserAccess

Fault Code:F16974

Message

[FSM:STAGE:FAILED|RETRY]: Configuring external user access(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:ConfigUserAccess)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: config-user-access-failed
CallHome: none
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateConfigUserAccess
moClass: compute:Physical
Type: fsm
```

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fsmStFailComputePhysicalDisassociate:HandlePooling

Fault Code:F16974

Message

[FSM:STAGE:FAILED|RETRY]: Apply post-disassociation policies to server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:HandlePooling)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: handle-pooling-failed
CallHome: none
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateHandlePooling
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalDisassociate:NicConfigPnuOSLocal

Fault Code:F16974

Message

[FSM:STAGE:FAILED|RETRY]: Configure adapter for pre-boot environment on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicConfigPnuOSLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-config-pnuoslocal-failed
CallHome: none
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateNicConfigPnuOSLocal
moClass: compute:Physical
Type: fsm
```

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fsmStFailComputePhysicalDisassociate:NicConfigPnuOSPeer

Fault Code:F16974

Message

[FSM:STAGE:FAILED|RETRY]: Configure adapter for pre-boot environment on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicConfigPnuOSPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-config-pnuospeer-failed
CallHome: none
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateNicConfigPnuOSPeer
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalDisassociate:NicUnconfigHostOSLocal

Fault Code:F16974

Message

[FSM:STAGE:FAILED|RETRY]: Unconfigure host OS connectivity from server adapter(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicUnconfigHostOSLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-unconfig-hostoslocal-failed
CallHome: none
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateNicUnconfigHostOSLocal
moClass: compute:Physical
Type: fsm
```

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fsmStFailComputePhysicalDisassociate:NicUnconfigHostOSPeer

Fault Code:F16974

Message

[FSM:STAGE:FAILED|RETRY]: Unconfigure host OS connectivity from server adapter(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicUnconfigHostOSPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-unconfig-hostospeer-failed
CallHome: none
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateNicUnconfigHostOSPeer
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalDisassociate:NicUnconfigPnuOSLocal

Fault Code:F16974

Message

[FSM:STAGE:FAILED|RETRY]: Unconfigure adapter of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicUnconfigPnuOSLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-unconfig-pnuoslocal-failed
CallHome: none
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateNicUnconfigPnuOSLocal
moClass: compute:Physical
Type: fsm
```

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fsmStFailComputePhysicalDisassociate:NicUnconfigPnuOSPeer

Fault Code:F16974

Message

[FSM:STAGE:FAILED|RETRY]: Unconfigure adapter of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicUnconfigPnuOSPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-unconfig-pnuospeer-failed
CallHome: none
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateNicUnconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalDisassociate:PnuOSCatalog

Fault Code:F16974

Message

[FSM:STAGE:FAILED|RETRY]: Populate pre-boot catalog to server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSCatalog)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuoscatalog-failed
CallHome: none
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociatePnuOSCatalog
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputePhysicalDisassociate:PnuOSIdent

Fault Code:F16974

Message

[FSM:STAGE:FAILED|RETRY]: Identify pre-boot environment agent on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSIdent)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuosident-failed
CallHome: none
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociatePnuOSIdent
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalDisassociate:PnuOSPolicy

Fault Code:F16974

Message

[FSM:STAGE:FAILED|RETRY]: Populate pre-boot environment behavior policy to server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSPolicy)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuospolicy-failed
CallHome: none
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociatePnuOSPolicy
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputePhysicalDisassociate:PnuOSScrub

Fault Code:F16974

Message

[FSM:STAGE:FAILED|RETRY]: Scrub server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSScrub)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuosscrub-failed
CallHome: none
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociatePnuOSScrub
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalDisassociate:PnuOSSelfTest

Fault Code:F16974

Message

[FSM:STAGE:FAILED|RETRY]: Trigger self-test of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSSelfTest)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuosself-test-failed
CallHome: none
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociatePnuOSSelfTest
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputePhysicalDisassociate:PnuOSUnconfig

Fault Code:F16974

Message

[FSM:STAGE:FAILED|RETRY]: Unconfigure server from service profile [assignedToDn] pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSUnconfig)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuosunconfig-failed
CallHome: none
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociatePnuOSUnconfig
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalDisassociate:PnuOSValidate

Fault Code:F16974

Message

[FSM:STAGE:FAILED|RETRY]: Pre-boot environment validate server for disassociation with service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSValidate)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuosvalidate-failed
CallHome: none
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociatePnuOSValidate
moClass: compute:Physical
Type: fsm
```

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fsmStFailComputePhysicalDisassociate:PowerOn

Fault Code:F16974

Message

[FSM:STAGE:FAILED|RETRY]: Power on server for unconfiguration of service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PowerOn)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: power-on-failed
CallHome: none
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociatePowerOn
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalDisassociate:PreSanitize

Fault Code:F16974

Message

[FSM:STAGE:FAILED|RETRY]: Preparing to check hardware configuration server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PreSanitize)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pre-sanitize-failed
CallHome: none
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociatePreSanitize
moClass: compute:Physical
Type: fsm
```

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fsmStFailComputePhysicalDisassociate:Sanitize

Fault Code:F16974

Message

[FSM:STAGE:FAILED|RETRY]: Checking hardware configuration server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:Sanitize)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sanitize-failed
CallHome: none
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateSanitize
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalDisassociate:Shutdown

Fault Code:F16974

Message

[FSM:STAGE:FAILED|RETRY]: Shutdown server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:Shutdown)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: shutdown-failed
CallHome: none
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateShutdown
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputePhysicalDisassociate:SolRedirectDisable

Fault Code:F16974

Message

[FSM:STAGE:FAILED|RETRY]: Disable Sol redirection on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SolRedirectDisable)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sol-redirect-disable-failed
CallHome: none
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateSolRedirectDisable
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalDisassociate:SolRedirectEnable

Fault Code:F16974

Message

[FSM:STAGE:FAILED|RETRY]: set up bios token for server [serverId] for Sol redirect(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SolRedirectEnable)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sol-redirect-enable-failed
CallHome: none
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateSolRedirectEnable
moClass: compute:Physical
Type: fsm
```

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fsmStFailComputePhysicalDisassociate:SwConfigPnuOSLocal

Fault Code:F16974

Message

[FSM:STAGE:FAILED|RETRY]: Configure primary fabric interconnect for pre-boot environment on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwConfigPnuOSLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-config-pnuoslocal-failed
CallHome: none
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateSwConfigPnuOSLocal
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalDisassociate:SwConfigPnuOSPeer

Fault Code:F16974

Message

[FSM:STAGE:FAILED|RETRY]: Configure secondary fabric interconnect for pre-boot environment on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwConfigPnuOSPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-config-pnuospeer-failed
CallHome: none
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateSwConfigPnuOSPeer
moClass: compute:Physical
Type: fsm
```

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fsmStFailComputePhysicalDisassociate:SwConfigPortNivLocal

Fault Code:F16974

Message

[FSM:STAGE:FAILED|RETRY]: configuring primary fabric interconnect access to server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwConfigPortNivLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-config-port-niv-local-failed
CallHome: none
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateSwConfigPortNivLocal
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalDisassociate:SwConfigPortNivPeer

Fault Code:F16974

Message

[FSM:STAGE:FAILED|RETRY]: configuring secondary fabric interconnect access to server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwConfigPortNivPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-config-port-niv-peer-failed
CallHome: none
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateSwConfigPortNivPeer
moClass: compute:Physical
Type: fsm
```

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fsmStFailComputePhysicalDisassociate:SwUnconfigHostOSLocal

Fault Code:F16974

Message

[FSM:STAGE:FAILED|RETRY]: Unconfigure host OS connectivity from server to primary fabric interconnect(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwUnconfigHostOSLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-unconfig-hostoslocal-failed
CallHome: none
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateSwUnconfigHostOSLocal
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalDisassociate:SwUnconfigHostOSPeer

Fault Code:F16974

Message

[FSM:STAGE:FAILED|RETRY]: Unconfigure host OS connectivity from server to secondary fabric interconnect(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwUnconfigHostOSPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-unconfig-hostospeer-failed
CallHome: none
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateSwUnconfigHostOSPeer
moClass: compute:Physical
Type: fsm
```

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fsmStFailComputePhysicalDisassociate:SwUnconfigPnuOSLocal

Fault Code:F16974

Message

[FSM:STAGE:FAILED|RETRY]: Unconfigure primary fabric interconnect for server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwUnconfigPnuOSLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-unconfig-pnuoslocal-failed
CallHome: none
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateSwUnconfigPnuOSLocal
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalDisassociate:SwUnconfigPnuOSPeer

Fault Code:F16974

Message

[FSM:STAGE:FAILED|RETRY]: Unconfigure secondary fabric interconnect for server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwUnconfigPnuOSPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-unconfig-pnuospeer-failed
CallHome: none
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateSwUnconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
```

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fsmStFailComputePhysicalDisassociate:UnconfigBios

Fault Code:F16974

Message

[FSM:STAGE:FAILED|RETRY]: Unconfiguring BIOS Settings and Boot Order of server [serverId] (service profile [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigBios)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: unconfig-bios-failed
CallHome: none
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateUnconfigBios
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalDisassociate:UnconfigSoL

Fault Code:F16974

Message

[FSM:STAGE:FAILED|RETRY]: Removing SoL configuration from server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigSoL)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: unconfig-so-lfailed
CallHome: none
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateUnconfigSoL
moClass: compute:Physical
Type: fsm
```

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fsmStFailComputePhysicalDisassociate:UnconfigUuid

Fault Code:F16974

Message

[FSM:STAGE:FAILED|RETRY]: Restore original UUID for server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigUuid)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: unconfig-uuid-failed
CallHome: none
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateUnconfigUuid
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalDisassociate:hagPnuOSConnect

Fault Code:F16974

Message

[FSM:STAGE:FAILED|RETRY]: Connect to pre-boot environment agent on server for disassociation with service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:hagPnuOSConnect)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: hag-pnuosconnect-failed
CallHome: none
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateHagPnuOSConnect
moClass: compute:Physical
Type: fsm
```

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fsmStFailComputePhysicalDisassociate:hagPnuOSDisconnect

Fault Code:F16974

Message

[FSM:STAGE:FAILED|RETRY]: Disconnect pre-boot environment agent for server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:hagPnuOSDisconnect)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: hag-pnuosdisconnect-failed
CallHome: none
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateHagPnuOSDisconnect
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalDisassociate:serialDebugPnuOSConnect

Fault Code:F16974

Message

[FSM:STAGE:FAILED|RETRY]: Connect to pre-boot environment agent on server for disassociation with service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:serialDebugPnuOSConnect)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: serial-debug-pnuosconnect-failed
CallHome: none
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateSerialDebugPnuOSConnect
moClass: compute:Physical
Type: fsm
```

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fsmStFailComputePhysicalDisassociate:serialDebugPnuOSDisconnect

Fault Code:F16974

Message

[FSM:STAGE:FAILED|RETRY]: Disconnect pre-boot environment agent for server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:serialDebugPnuOSDisconnect)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: serial-debug-pnuosdisconnect-failed
CallHome: none
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateSerialDebugPnuOSDisconnect
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalHardShutdown:Execute

Fault Code:F16978

Message

[FSM:STAGE:FAILED|RETRY]: Hard shutdown of server [dn](FSM-STAGE:sam:dme:ComputePhysicalHardShutdown:Execute)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-failed
CallHome: none
mibFaultCode: 16978
mibFaultName: fsmStFailComputePhysicalHardShutdownExecute
moClass: compute:Physical
Type: fsm
```

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fsmStFailComputePhysicalHardreset:Execute

Fault Code:F16981

Message

[FSM:STAGE:FAILED|RETRY]: Hard-reset server [dn](FSM-STAGE:sam:dme:ComputePhysicalHardreset:Execute)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-failed
CallHome: none
mibFaultCode: 16981
mibFaultName: fsmStFailComputePhysicalHardresetExecute
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalHardreset:PreSanitize

Fault Code:F16981

Message

[FSM:STAGE:FAILED|RETRY]: Preparing to check hardware configuration server [dn](FSM-STAGE:sam:dme:ComputePhysicalHardreset:PreSanitize)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pre-sanitize-failed
CallHome: none
mibFaultCode: 16981
mibFaultName: fsmStFailComputePhysicalHardresetPreSanitize
moClass: compute:Physical
Type: fsm
```

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fsmStFailComputePhysicalHardreset:Sanitize

Fault Code:F16981

Message

[FSM:STAGE:FAILED|RETRY]: Checking hardware configuration server [dn](FSM-STAGE:sam:dme:ComputePhysicalHardreset:Sanitize)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sanitize-failed
CallHome: none
mibFaultCode: 16981
mibFaultName: fsmStFailComputePhysicalHardresetSanitize
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalPowerCap:Config

Fault Code:F16944

Message

[FSM:STAGE:FAILED|RETRY]: Configuring power cap of server [dn](FSM-STAGE:sam:dme:ComputePhysicalPowerCap:Config)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: config-failed
CallHome: none
mibFaultCode: 16944
mibFaultName: fsmStFailComputePhysicalPowerCapConfig
moClass: compute:Physical
Type: fsm
```

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fsmStFailComputePhysicalPowercycle:Execute

Fault Code:F16980

Message

[FSM:STAGE:FAILED|RETRY]: Power-cycle server [dn](FSM-STAGE:sam:dme:ComputePhysicalPowercycle:Execute)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-failed
CallHome: none
mibFaultCode: 16980
mibFaultName: fsmStFailComputePhysicalPowercycleExecute
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalPowercycle:PreSanitize

Fault Code:F16980

Message

[FSM:STAGE:FAILED|RETRY]: Preparing to check hardware configuration server [dn](FSM-STAGE:sam:dme:ComputePhysicalPowercycle:PreSanitize)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pre-sanitize-failed
CallHome: none
mibFaultCode: 16980
mibFaultName: fsmStFailComputePhysicalPowercyclePreSanitize
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputePhysicalPowercycle:Sanitize

Fault Code:F16980

Message

[FSM:STAGE:FAILED|RETRY]: Checking hardware configuration server [dn](FSM-STAGE:sam:dme:ComputePhysicalPowercycle:Sanitize)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sanitize-failed
CallHome: none
mibFaultCode: 16980
mibFaultName: fsmStFailComputePhysicalPowercycleSanitize
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalResetBmc:Execute

Fault Code:F16987

Message

[FSM:STAGE:FAILED|RETRY]: Resetting Management Controller on server [dn](FSM-STAGE:sam:dme:ComputePhysicalResetBmc:Execute)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-failed
CallHome: none
mibFaultCode: 16987
mibFaultName: fsmStFailComputePhysicalResetBmcExecute
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputePhysicalResetKvm:Execute

Fault Code:F17163

Message

[FSM:STAGE:FAILED|RETRY]: Execute KVM Reset for server [dn](FSM-STAGE:sam:dme:ComputePhysicalResetKvm:Execute)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-failed
CallHome: none
mibFaultCode: 17163
mibFaultName: fsmStFailComputePhysicalResetKvmExecute
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalSoftShutdown:Execute

Fault Code:F16977

Message

[FSM:STAGE:FAILED|RETRY]: Soft shutdown of server [dn](FSM-STAGE:sam:dme:ComputePhysicalSoftShutdown:Execute)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-failed
CallHome: none
mibFaultCode: 16977
mibFaultName: fsmStFailComputePhysicalSoftShutdownExecute
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputePhysicalSoftreset:Execute

Fault Code:F16982

Message

[FSM:STAGE:FAILED|RETRY]: Soft-reset server [dn](FSM-STAGE:sam:dme:ComputePhysicalSoftreset:Execute)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-failed
CallHome: none
mibFaultCode: 16982
mibFaultName: fsmStFailComputePhysicalSoftresetExecute
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalSoftreset:PreSanitize

Fault Code:F16982

Message

[FSM:STAGE:FAILED|RETRY]: Preparing to check hardware configuration server [dn](FSM-STAGE:sam:dme:ComputePhysicalSoftreset:PreSanitize)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pre-sanitize-failed
CallHome: none
mibFaultCode: 16982
mibFaultName: fsmStFailComputePhysicalSoftresetPreSanitize
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputePhysicalSoftreset:Sanitize

Fault Code:F16982

Message

[FSM:STAGE:FAILED|RETRY]: Checking hardware configuration server [dn](FSM-STAGE:sam:dme:ComputePhysicalSoftreset:Sanitize)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sanitize-failed
CallHome: none
mibFaultCode: 16982
mibFaultName: fsmStFailComputePhysicalSoftresetSanitize
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalSwConnUpd:A

Fault Code:F16983

Message

[FSM:STAGE:FAILED|RETRY]: Updating fabric A for server [dn](FSM-STAGE:sam:dme:ComputePhysicalSwConnUpd:A)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: a-failed
CallHome: none
mibFaultCode: 16983
mibFaultName: fsmStFailComputePhysicalSwConnUpdA
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputePhysicalSwConnUpd:B

Fault Code:F16983

Message

[FSM:STAGE:FAILED|RETRY]: Updating fabric B for server [dn](FSM-STAGE:sam:dme:ComputePhysicalSwConnUpd:B)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: b-failed
CallHome: none
mibFaultCode: 16983
mibFaultName: fsmStFailComputePhysicalSwConnUpdB
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalTurnup:Execute

Fault Code:F16979

Message

[FSM:STAGE:FAILED|RETRY]: Power-on server [dn](FSM-STAGE:sam:dme:ComputePhysicalTurnup:Execute)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-failed
CallHome: none
mibFaultCode: 16979
mibFaultName: fsmStFailComputePhysicalTurnupExecute
moClass: compute:Physical
Type: fsm
```

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fsmStFailComputePhysicalUnconfigSoL:Execute

Fault Code:F17084

Message

[FSM:STAGE:FAILED|RETRY]: removing SoL interface configuration from server [dn](FSM-STAGE:sam:dme:ComputePhysicalUnconfigSoL:Execute)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-failed
CallHome: none
mibFaultCode: 17084
mibFaultName: fsmStFailComputePhysicalUnconfigSoLExecute
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalUpdateAdaptor:PollUpdateStatusLocal

Fault Code:F17043

Message

[FSM:STAGE:FAILED|RETRY]: waiting for update to complete(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:PollUpdateStatusLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: poll-update-status-local-failed
CallHome: none
mibFaultCode: 17043
mibFaultName: fsmStFailComputePhysicalUpdateAdaptorPollUpdateStatusLocal
moClass: compute:Physical
Type: fsm
```

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fsmStFailComputePhysicalUpdateAdaptor:PollUpdateStatusPeer

Fault Code:F17043

Message

[FSM:STAGE:FAILED|RETRY]: waiting for update to complete(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:PollUpdateStatusPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: poll-update-status-peer-failed
CallHome: none
mibFaultCode: 17043
mibFaultName: fsmStFailComputePhysicalUpdateAdaptorPollUpdateStatusPeer
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalUpdateAdaptor:PowerOff

Fault Code:F17043

Message

[FSM:STAGE:FAILED|RETRY]: Power off the server(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:PowerOff)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: power-off-failed
CallHome: none
mibFaultCode: 17043
mibFaultName: fsmStFailComputePhysicalUpdateAdaptorPowerOff
moClass: compute:Physical
Type: fsm
```

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fsmStFailComputePhysicalUpdateAdaptor:PowerOn

Fault Code:F17043

Message

[FSM:STAGE:FAILED|RETRY]: power on the blade(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:PowerOn)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: power-on-failed
CallHome: none
mibFaultCode: 17043
mibFaultName: fsmStFailComputePhysicalUpdateAdaptorPowerOn
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalUpdateAdaptor:UpdateRequestLocal

Fault Code:F17043

Message

[FSM:STAGE:FAILED|RETRY]: sending update request to Adaptor(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:UpdateRequestLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: update-request-local-failed
CallHome: none
mibFaultCode: 17043
mibFaultName: fsmStFailComputePhysicalUpdateAdaptorUpdateRequestLocal
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputePhysicalUpdateAdaptor:UpdateRequestPeer

Fault Code:F17043

Message

[FSM:STAGE:FAILED|RETRY]: sending update request to Adaptor(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:UpdateRequestPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: update-request-peer-failed
CallHome: none
mibFaultCode: 17043
mibFaultName: fsmStFailComputePhysicalUpdateAdaptorUpdateRequestPeer
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalUpdateBIOS:Clear

Fault Code:F17278

Message

[FSM:STAGE:FAILED|RETRY]: clearing pending BIOS image update(FSM-STAGE:sam:dme:ComputePhysicalUpdateBIOS:Clear)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: clear-failed
CallHome: none
mibFaultCode: 17278
mibFaultName: fsmStFailComputePhysicalUpdateBIOSClear
moClass: compute:Physical
Type: fsm
```

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fsmStFailComputePhysicalUpdateBIOS:PollClearStatus

Fault Code:F17278

Message

[FSM:STAGE:FAILED|RETRY]: waiting for pending BIOS image update to clear(FSM-STAGE:sam:dme:ComputePhysicalUpdateBIOS:PollClearStatus)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: poll-clear-status-failed
CallHome: none
mibFaultCode: 17278
mibFaultName: fsmStFailComputePhysicalUpdateBIOSPollClearStatus
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalUpdateBIOS:PollUpdateStatus

Fault Code:F17278

Message

[FSM:STAGE:FAILED|RETRY]: waiting for BIOS update to complete(FSM-STAGE:sam:dme:ComputePhysicalUpdateBIOS:PollUpdateStatus)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: poll-update-status-failed
CallHome: none
mibFaultCode: 17278
mibFaultName: fsmStFailComputePhysicalUpdateBIOSPollUpdateStatus
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputePhysicalUpdateBIOS:UpdateRequest

Fault Code:F17278

Message

[FSM:STAGE:FAILED|RETRY]: sending BIOS update request to CIMC(FSM-STAGE:sam:dme:ComputePhysicalUpdateBIOS:UpdateRequest)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: update-request-failed
CallHome: none
mibFaultCode: 17278
mibFaultName: fsmStFailComputePhysicalUpdateBIOSUpdateRequest
moClass: compute:Physical
Type: fsm
```

fsmStFailComputePhysicalUpdateExtUsers:Deploy

Fault Code:F17008

Message

[FSM:STAGE:FAILED|RETRY]: external mgmt user deployment on server [dn] (profile [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalUpdateExtUsers:Deploy)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: deploy-failed
CallHome: none
mibFaultCode: 17008
mibFaultName: fsmStFailComputePhysicalUpdateExtUsersDeploy
moClass: compute:Physical
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputeRackUnitDiscover:BiosPostCompletion

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: Waiting for BIOS POST completion from CIMC on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BiosPostCompletion)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bios-post-completion-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeRackUnitDiscoverBiosPostCompletion
moClass: compute:RackUnit
Type: fsm
```

fsmStFailComputeRackUnitDiscover:BmcConfigPnuOS

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: provisioning a bootable device with a bootable pre-boot image for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcConfigPnuOS)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-config-pnuos-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeRackUnitDiscoverBmcConfigPnuOS
moClass: compute:RackUnit
Type: fsm
```

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fsmStFailComputeRackUnitDiscover:BmcConfigureConnLocal

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: Configuring connectivity on CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcConfigureConnLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-configure-conn-local-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeRackUnitDiscoverBmcConfigureConnLocal
moClass: compute:RackUnit
Type: fsm
```

fsmStFailComputeRackUnitDiscover:BmcConfigureConnPeer

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: Configuring connectivity on CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcConfigureConnPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-configure-conn-peer-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeRackUnitDiscoverBmcConfigureConnPeer
moClass: compute:RackUnit
Type: fsm
```

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fsmStFailComputeRackUnitDiscover:BmcInventory

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: getting inventory of server [id] via CIMC(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcInventory)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-inventory-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeRackUnitDiscoverBmcInventory
moClass: compute:RackUnit
Type: fsm
```

fsmStFailComputeRackUnitDiscover:BmcPreconfigPnuOSLocal

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcPreconfigPnuOSLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-preconfig-pnuoslocal-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeRackUnitDiscoverBmcPreconfigPnuOSLocal
moClass: compute:RackUnit
Type: fsm
```

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fsmStFailComputeRackUnitDiscover:BmcPreconfigPnuOSPeer

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcPreconfigPnuOSPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-preconfig-pnuospeer-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeRackUnitDiscoverBmcPreconfigPnuOSPeer
moClass: compute:RackUnit
Type: fsm
```

fsmStFailComputeRackUnitDiscover:BmcPresence

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: checking CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcPresence)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-presence-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeRackUnitDiscoverBmcPresence
moClass: compute:RackUnit
Type: fsm
```

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fsmStFailComputeRackUnitDiscover:BmcShutdownDiscovered

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: Shutdown the server [id]; deep discovery completed(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcShutdownDiscovered)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-shutdown-discovered-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeRackUnitDiscoverBmcShutdownDiscovered
moClass: compute:RackUnit
Type: fsm
```

fsmStFailComputeRackUnitDiscover:BmcUnconfigPnuOS

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: unprovisioning the bootable device for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcUnconfigPnuOS)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-unconfig-pnuos-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeRackUnitDiscoverBmcUnconfigPnuOS
moClass: compute:RackUnit
Type: fsm
```

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fsmStFailComputeRackUnitDiscover:BootPnuos

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: power server [id] on with pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BootPnuos)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: boot-pnuos-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeRackUnitDiscoverBootPnuos
moClass: compute:RackUnit
Type: fsm
```

fsmStFailComputeRackUnitDiscover:BootWait

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: Waiting for system reset on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BootWait)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: boot-wait-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeRackUnitDiscoverBootWait
moClass: compute:RackUnit
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputeRackUnitDiscover:ConfigDiscoveryMode

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: setting adapter mode to discovery for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:ConfigDiscoveryMode)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: config-discovery-mode-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeRackUnitDiscoverConfigDiscoveryMode
moClass: compute:RackUnit
Type: fsm
```

fsmStFailComputeRackUnitDiscover:ConfigNivMode

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: setting adapter mode to NIV for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:ConfigNivMode)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: config-niv-mode-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeRackUnitDiscoverConfigNivMode
moClass: compute:RackUnit
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputeRackUnitDiscover:ConfigUserAccess

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: configuring external user access to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:ConfigUserAccess)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: config-user-access-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeRackUnitDiscoverConfigUserAccess
moClass: compute:RackUnit
Type: fsm
```

fsmStFailComputeRackUnitDiscover:HandlePooling

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: Invoke post-discovery policies on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:HandlePooling)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: handle-pooling-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeRackUnitDiscoverHandlePooling
moClass: compute:RackUnit
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputeRackUnitDiscover:NicInventoryLocal

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: detect and get mezz cards information from [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:NicInventoryLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-inventory-local-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeRackUnitDiscoverNicInventoryLocal
moClass: compute:RackUnit
Type: fsm
```

fsmStFailComputeRackUnitDiscover:NicInventoryPeer

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: detect and get mezz cards information from [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:NicInventoryPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: nic-inventory-peer-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeRackUnitDiscoverNicInventoryPeer
moClass: compute:RackUnit
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputeRackUnitDiscover:PnuOSCatalog

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: Populate pre-boot catalog to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSCatalog)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuoscatalog-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeRackUnitDiscoverPnuOSCatalog
moClass: compute:RackUnit
Type: fsm
```

fsmStFailComputeRackUnitDiscover:PnuOSConnStatus

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: Explore connectivity of server [id] in pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSConnStatus)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuosconn-status-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeRackUnitDiscoverPnuOSConnStatus
moClass: compute:RackUnit
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputeRackUnitDiscover:PnuOSConnectivity

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: Explore connectivity of server [id] in pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSConnectivity)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuosconnectivity-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeRackUnitDiscoverPnuOSConnectivity
moClass: compute:RackUnit
Type: fsm
```

fsmStFailComputeRackUnitDiscover:PnuOSIdent

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: Identify pre-boot environment agent on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSIdent)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuosident-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeRackUnitDiscoverPnuOSIdent
moClass: compute:RackUnit
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputeRackUnitDiscover:PnuOSInventory

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: Perform inventory of server [id] pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSInventory)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuosinventory-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeRackUnitDiscoverPnuOSInventory
moClass: compute:RackUnit
Type: fsm
```

fsmStFailComputeRackUnitDiscover:PnuOSPolicy

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: Populate pre-boot environment behavior policy to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSPolicy)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuospolicy-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeRackUnitDiscoverPnuOSPolicy
moClass: compute:RackUnit
Type: fsm
```

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fsmStFailComputeRackUnitDiscover:PnuOSScrub

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: Scrub server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSScrub)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuosscrub-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeRackUnitDiscoverPnuOSScrub
moClass: compute:RackUnit
Type: fsm
```

fsmStFailComputeRackUnitDiscover:PnuOSSelfTest

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: Trigger self-test of server [id] pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSSelfTest)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pnuosself-test-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeRackUnitDiscoverPnuOSSelfTest
moClass: compute:RackUnit
Type: fsm
```

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fsmStFailComputeRackUnitDiscover:PreSanitize

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: Preparing to check hardware configuration server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PreSanitize)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: pre-sanitize-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeRackUnitDiscoverPreSanitize
moClass: compute:RackUnit
Type: fsm
```

fsmStFailComputeRackUnitDiscover:ReadSmbios

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: Waiting for SMBIOS table from CIMC on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:ReadSmbios)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: read-smbios-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeRackUnitDiscoverReadSmbios
moClass: compute:RackUnit
Type: fsm
```

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fsmStFailComputeRackUnitDiscover:Sanitize

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: Checking hardware configuration server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:Sanitize)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sanitize-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeRackUnitDiscoverSanitize
moClass: compute:RackUnit
Type: fsm
```

fsmStFailComputeRackUnitDiscover:SolRedirectDisable

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: Disable Sol Redirection on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SolRedirectDisable)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sol-redirect-disable-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeRackUnitDiscoverSolRedirectDisable
moClass: compute:RackUnit
Type: fsm
```

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fsmStFailComputeRackUnitDiscover:SolRedirectEnable

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: set up bios token on server [id] for Sol redirect(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SolRedirectEnable)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sol-redirect-enable-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeRackUnitDiscoverSolRedirectEnable
moClass: compute:RackUnit
Type: fsm
```

fsmStFailComputeRackUnitDiscover:SwConfigPnuOSLocal

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: configure primary fabric interconnect for pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigPnuOSLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-config-pnuoslocal-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeRackUnitDiscoverSwConfigPnuOSLocal
moClass: compute:RackUnit
Type: fsm
```

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fsmStFailComputeRackUnitDiscover:SwConfigPnuOSPeer

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: configure secondary fabric interconnect for pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigPnuOSPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-config-pnuospeer-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeRackUnitDiscoverSwConfigPnuOSPeer
moClass: compute:RackUnit
Type: fsm
```

fsmStFailComputeRackUnitDiscover:SwConfigPortNivLocal

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: configuring primary fabric interconnect access to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigPortNivLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-config-port-niv-local-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeRackUnitDiscoverSwConfigPortNivLocal
moClass: compute:RackUnit
Type: fsm
```

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fsmStFailComputeRackUnitDiscover:SwConfigPortNivPeer

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: configuring secondary fabric interconnect access to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigPortNivPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-config-port-niv-peer-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeRackUnitDiscoverSwConfigPortNivPeer
moClass: compute:RackUnit
Type: fsm
```

fsmStFailComputeRackUnitDiscover:SwConfigureConnLocal

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: Configuring fabric-interconnect connectivity to CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigureConnLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-configure-conn-local-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeRackUnitDiscoverSwConfigureConnLocal
moClass: compute:RackUnit
Type: fsm
```

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fsmStFailComputeRackUnitDiscover:SwConfigureConnPeer

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: Configuring fabric-interconnect connectivity to CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigureConnPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-configure-conn-peer-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeRackUnitDiscoverSwConfigureConnPeer
moClass: compute:RackUnit
Type: fsm
```

fsmStFailComputeRackUnitDiscover:SwPnuOSConnectivityLocal

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: determine connectivity of server [id] to fabric(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwPnuOSConnectivityLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-pnuosconnectivity-local-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeRackUnitDiscoverSwPnuOSConnectivityLocal
moClass: compute:RackUnit
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputeRackUnitDiscover:SwPnuOSConnectivityPeer

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: determine connectivity of server [id] to fabric(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwPnuOSConnectivityPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-pnuosconnectivity-peer-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeRackUnitDiscoverSwPnuOSConnectivityPeer
moClass: compute:RackUnit
Type: fsm
```

fsmStFailComputeRackUnitDiscover:SwUnconfigPortNivLocal

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: Unconfiguring primary fabric interconnect access to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwUnconfigPortNivLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-unconfig-port-niv-local-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeRackUnitDiscoverSwUnconfigPortNivLocal
moClass: compute:RackUnit
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputeRackUnitDiscover:SwUnconfigPortNivPeer

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: Unconfiguring secondary fabric interconnect access to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwUnconfigPortNivPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-unconfig-port-niv-peer-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeRackUnitDiscoverSwUnconfigPortNivPeer
moClass: compute:RackUnit
Type: fsm
```

fsmStFailComputeRackUnitDiscover:hagConnect

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: Connect to pre-boot environment agent on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:hagConnect)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: hag-connect-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeRackUnitDiscoverHagConnect
moClass: compute:RackUnit
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputeRackUnitDiscover:hagDisconnect

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: Disconnect pre-boot environment agent for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:hagDisconnect)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: hag-disconnect-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeRackUnitDiscoverHagDisconnect
moClass: compute:RackUnit
Type: fsm
```

fsmStFailComputeRackUnitDiscover:serialDebugConnect

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: Connect to pre-boot environment agent on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:serialDebugConnect)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: serial-debug-connect-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeRackUnitDiscoverSerialDebugConnect
moClass: compute:RackUnit
Type: fsm
```

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fsmStFailComputeRackUnitDiscover:serialDebugDisconnect

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: Disconnect pre-boot environment agent for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:serialDebugDisconnect)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: serial-debug-disconnect-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeRackUnitDiscoverSerialDebugDisconnect
moClass: compute:RackUnit
Type: fsm
```

fsmStFailComputeRackUnitDiscover:waitForConnReady

Fault Code:F16520

Message

[FSM:STAGE:FAILED|RETRY]: wait for connection to be established(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:waitForConnReady)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: wait-for-conn-ready-failed
CallHome: none
mibFaultCode: 16520
mibFaultName: fsmStFailComputeRackUnitDiscoverWaitForConnReady
moClass: compute:RackUnit
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputeRackUnitOffline:CleanupLocal

Fault Code:F17170

Message

[FSM:STAGE:FAILED|RETRY]: cleaning host entries on local fabric-interconnect(FSM-STAGE:sam:dme:ComputeRackUnitOffline:CleanupLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: cleanup-local-failed
CallHome: none
mibFaultCode: 17170
mibFaultName: fsmStFailComputeRackUnitOfflineCleanupLocal
moClass: compute:RackUnit
Type: fsm
```

fsmStFailComputeRackUnitOffline:CleanupPeer

Fault Code:F17170

Message

[FSM:STAGE:FAILED|RETRY]: cleaning host entries on peer fabric-interconnect(FSM-STAGE:sam:dme:ComputeRackUnitOffline:CleanupPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: cleanup-peer-failed
CallHome: none
mibFaultCode: 17170
mibFaultName: fsmStFailComputeRackUnitOfflineCleanupPeer
moClass: compute:RackUnit
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailComputeRackUnitOffline:SwUnconfigureLocal

Fault Code:F17170

Message

[FSM:STAGE:FAILED|RETRY]: Unconfiguring fabric-interconnect connectivity to CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitOffline:SwUnconfigureLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-unconfigure-local-failed
CallHome: none
mibFaultCode: 17170
mibFaultName: fsmStFailComputeRackUnitOfflineSwUnconfigureLocal
moClass: compute:RackUnit
Type: fsm
```

fsmStFailComputeRackUnitOffline:SwUnconfigurePeer

Fault Code:F17170

Message

[FSM:STAGE:FAILED|RETRY]: Unconfiguring fabric-interconnect connectivity to CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitOffline:SwUnconfigurePeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-unconfigure-peer-failed
CallHome: none
mibFaultCode: 17170
mibFaultName: fsmStFailComputeRackUnitOfflineSwUnconfigurePeer
moClass: compute:RackUnit
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailEpqosDefinitionDelTaskRemove:Local

Fault Code:F16750

Message

[FSM:STAGE:FAILED|RETRY]: vnic qos policy [name] removal from primary(FSM-STAGE:sam:dme:EpqosDefinitionDelTaskRemove:Local)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: local-failed
CallHome: none
mibFaultCode: 16750
mibFaultName: fsmStFailEpqosDefinitionDelTaskRemoveLocal
moClass: epqos:DefinitionDelTask
Type: fsm
```

fsmStFailEpqosDefinitionDelTaskRemove:Peer

Fault Code:F16750

Message

[FSM:STAGE:FAILED|RETRY]: vnic qos policy [name] removal from secondary(FSM-STAGE:sam:dme:EpqosDefinitionDelTaskRemove:Peer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: peer-failed
CallHome: none
mibFaultCode: 16750
mibFaultName: fsmStFailEpqosDefinitionDelTaskRemovePeer
moClass: epqos:DefinitionDelTask
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailEpqosDefinitionDeploy:Local

Fault Code:F16634

Message

[FSM:STAGE:FAILED|RETRY]: vnic qos policy [name] configuration to primary(FSM-STAGE:sam:dme:EpqosDefinitionDeploy:Local)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: local-failed
CallHome: none
mibFaultCode: 16634
mibFaultName: fsmStFailEpqosDefinitionDeployLocal
moClass: epqos:Definition
Type: fsm
```

fsmStFailEpqosDefinitionDeploy:Peer

Fault Code:F16634

Message

[FSM:STAGE:FAILED|RETRY]: vnic qos policy [name] configuration to secondary(FSM-STAGE:sam:dme:EpqosDefinitionDeploy:Peer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: peer-failed
CallHome: none
mibFaultCode: 16634
mibFaultName: fsmStFailEpqosDefinitionDeployPeer
moClass: epqos:Definition
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailEquipmentBeaconLedIlluminate:ExecuteA

Fault Code:F17262

Message

[FSM:STAGE:FAILED|RETRY]: Turn beacon lights on/off for [dn] on fabric interconnect [id](FSM-STAGE:sam:dme:EquipmentBeaconLedIlluminate:ExecuteA)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-afailed
CallHome: none
mibFaultCode: 17262
mibFaultName: fsmStFailEquipmentBeaconLedIlluminateExecuteA
moClass: equipment:BeaconLed
Type: fsm
```

fsmStFailEquipmentBeaconLedIlluminate:ExecuteB

Fault Code:F17262

Message

[FSM:STAGE:FAILED|RETRY]: Turn beacon lights on/off for [dn] on fabric interconnect [id](FSM-STAGE:sam:dme:EquipmentBeaconLedIlluminate:ExecuteB)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-bfailed
CallHome: none
mibFaultCode: 17262
mibFaultName: fsmStFailEquipmentBeaconLedIlluminateExecuteB
moClass: equipment:BeaconLed
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailEquipmentChassisDynamicReallocation:Config

Fault Code:F17134

Message

[FSM:STAGE:FAILED|RETRY]: (FSM-STAGE:sam:dme:EquipmentChassisDynamicReallocation:Config)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: config-failed
CallHome: none
mibFaultCode: 17134
mibFaultName: fsmStFailEquipmentChassisDynamicReallocationConfig
moClass: equipment:Chassis
Type: fsm
```

fsmStFailEquipmentChassisPowerCap:Config

Fault Code:F16944

Message

[FSM:STAGE:FAILED|RETRY]: (FSM-STAGE:sam:dme:EquipmentChassisPowerCap:Config)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: config-failed
CallHome: none
mibFaultCode: 16944
mibFaultName: fsmStFailEquipmentChassisPowerCapConfig
moClass: equipment:Chassis
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailEquipmentChassisPsuPolicyConfig:Execute

Fault Code:F16533

Message

[FSM:STAGE:FAILED|RETRY]: Deploying Power Management policy changes on chassis [id](FSM-STAGE:sam:dme:EquipmentChassisPsuPolicyConfig:Execute)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-failed
CallHome: none
mibFaultCode: 16533
mibFaultName: fsmStFailEquipmentChassisPsuPolicyConfigExecute
moClass: equipment:Chassis
Type: fsm
```

fsmStFailEquipmentChassisRemoveChassis:DisableEndPoint

Fault Code:F16407

Message

[FSM:STAGE:FAILED|RETRY]: unconfiguring access to chassis [id](FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:DisableEndPoint)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: disable-end-point-failed
CallHome: none
mibFaultCode: 16407
mibFaultName: fsmStFailEquipmentChassisRemoveChassisDisableEndPoint
moClass: equipment:Chassis
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailEquipmentChassisRemoveChassis:UnIdentifyLocal

Fault Code:F16407

Message

[FSM:STAGE:FAILED|RETRY]: erasing chassis identity [id] from primary(FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:UnIdentifyLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: un-identify-local-failed
CallHome: none
mibFaultCode: 16407
mibFaultName: fsmStFailEquipmentChassisRemoveChassisUnIdentifyLocal
moClass: equipment:Chassis
Type: fsm
```

fsmStFailEquipmentChassisRemoveChassis:UnIdentifyPeer

Fault Code:F16407

Message

[FSM:STAGE:FAILED|RETRY]: erasing chassis identity [id] from secondary(FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:UnIdentifyPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: un-identify-peer-failed
CallHome: none
mibFaultCode: 16407
mibFaultName: fsmStFailEquipmentChassisRemoveChassisUnIdentifyPeer
moClass: equipment:Chassis
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailEquipmentChassisRemoveChassis:Wait

Fault Code:F16407

Message

[FSM:STAGE:FAILED|RETRY]: waiting for clean up of resources for chassis [id] (approx. 2 min)(FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:Wait)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: wait-failed
CallHome: none
mibFaultCode: 16407
mibFaultName: fsmStFailEquipmentChassisRemoveChassisWait
moClass: equipment:Chassis
Type: fsm
```

fsmStFailEquipmentChassisRemoveChassis:decomission

Fault Code:F16407

Message

[FSM:STAGE:FAILED|RETRY]: decomissioning chassis [id](FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:decomission)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: decomission-failed
CallHome: none
mibFaultCode: 16407
mibFaultName: fsmStFailEquipmentChassisRemoveChassisDecomission
moClass: equipment:Chassis
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailEquipmentFexRemoveFex:CleanupEntries

Fault Code:F16942

Message

[FSM:STAGE:FAILED|RETRY]: cleaning host entries(FSM-STAGE:sam:dme:EquipmentFexRemoveFex:CleanupEntries)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: cleanup-entries-failed
CallHome: none
mibFaultCode: 16942
mibFaultName: fsmStFailEquipmentFexRemoveFexCleanupEntries
moClass: equipment:Fex
Type: fsm
```

fsmStFailEquipmentFexRemoveFex:UnIdentifyLocal

Fault Code:F16942

Message

[FSM:STAGE:FAILED|RETRY]: erasing fex identity [id] from primary(FSM-STAGE:sam:dme:EquipmentFexRemoveFex:UnIdentifyLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: un-identify-local-failed
CallHome: none
mibFaultCode: 16942
mibFaultName: fsmStFailEquipmentFexRemoveFexUnIdentifyLocal
moClass: equipment:Fex
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailEquipmentFexRemoveFex:Wait

Fault Code:F16942

Message

[FSM:STAGE:FAILED|RETRY]: waiting for clean up of resources for chassis [id] (approx. 2 min)(FSM-STAGE:sam:dme:EquipmentFexRemoveFex:Wait)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: wait-failed
CallHome: none
mibFaultCode: 16942
mibFaultName: fsmStFailEquipmentFexRemoveFexWait
moClass: equipment:Fex
Type: fsm
```

fsmStFailEquipmentFexRemoveFex:decomission

Fault Code:F16942

Message

[FSM:STAGE:FAILED|RETRY]: decomissioning fex [id](FSM-STAGE:sam:dme:EquipmentFexRemoveFex:decomission)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: decomission-failed
CallHome: none
mibFaultCode: 16942
mibFaultName: fsmStFailEquipmentFexRemoveFexDecomission
moClass: equipment:Fex
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailEquipmentIOCardFeConn:ConfigureEndPoint

Fault Code:F16406

Message

[FSM:STAGE:FAILED|RETRY]: configuring management identity to IOM [chassisId]/[id]([side])(FSM-STAGE:sam:dme:EquipmentIOCardFeConn:ConfigureEndPoint)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: configure-end-point-failed
CallHome: none
mibFaultCode: 16406
mibFaultName: fsmStFailEquipmentIOCardFeConnConfigureEndPoint
moClass: equipment:IOCard
Type: fsm
```

fsmStFailEquipmentIOCardFeConn:ConfigureSwMgmtEndPoint

Fault Code:F16406

Message

[FSM:STAGE:FAILED|RETRY]: configuring fabric interconnect [switchId] mgmt connectivity to IOM [chassisId]/[id]([side])(FSM-STAGE:sam:dme:EquipmentIOCardFeConn:ConfigureSwMgmtEndPoint)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: configure-sw-mgmt-end-point-failed
CallHome: none
mibFaultCode: 16406
mibFaultName: fsmStFailEquipmentIOCardFeConnConfigureSwMgmtEndPoint
moClass: equipment:IOCard
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailEquipmentIOCardFeConn:ConfigureVifNs

Fault Code:F16406

Message

[FSM:STAGE:FAILED|RETRY]: configuring IOM [chassisId]/[id]([side]) virtual name space(FSM-STAGE:sam:dme:EquipmentIOCardFeConn:ConfigureVifNs)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: configure-vif-ns-failed
CallHome: none
mibFaultCode: 16406
mibFaultName: fsmStFailEquipmentIOCardFeConnConfigureVifNs
moClass: equipment:IOCard
Type: fsm
```

fsmStFailEquipmentIOCardFeConn:DiscoverChassis

Fault Code:F16406

Message

[FSM:STAGE:FAILED|RETRY]: triggerring chassis discovery via IOM [chassisId]/[id]([side])(FSM-STAGE:sam:dme:EquipmentIOCardFeConn:DiscoverChassis)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: discover-chassis-failed
CallHome: none
mibFaultCode: 16406
mibFaultName: fsmStFailEquipmentIOCardFeConnDiscoverChassis
moClass: equipment:IOCard
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailEquipmentIOCardFeConn:EnableChassis

Fault Code:F16406

Message

[FSM:STAGE:FAILED|RETRY]: enabling chassis [chassisId] on [side] side(FSM-STAGE:sam:dme:EquipmentIOCardFeConn:EnableChassis)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: enable-chassis-failed
CallHome: none
mibFaultCode: 16406
mibFaultName: fsmStFailEquipmentIOCardFeConnEnableChassis
moClass: equipment:IOCard
Type: fsm
```

fsmStFailEquipmentIOCardFePresence:CheckLicense

Fault Code:F16405

Message

[FSM:STAGE:FAILED|RETRY]: Checking license for chassis [chassisId] (iom [id])(FSM-STAGE:sam:dme:EquipmentIOCardFePresence:CheckLicense)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: check-license-failed
CallHome: none
mibFaultCode: 16405
mibFaultName: fsmStFailEquipmentIOCardFePresenceCheckLicense
moClass: equipment:IOCard
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailEquipmentIOCardFePresence:Identify

Fault Code:F16405

Message

[FSM:STAGE:FAILED|RETRY]: identifying IOM [chassisId]/[id](FSM-STAGE:sam:dme:EquipmentIOCardFePresence:Identify)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: identify-failed
CallHome: none
mibFaultCode: 16405
mibFaultName: fsmStFailEquipmentIOCardFePresenceIdentify
moClass: equipment:IOCard
Type: fsm
```

fsmStFailEquipmentIOCardMuxOffline:CleanupEntries

Fault Code:F16945

Message

[FSM:STAGE:FAILED|RETRY]: cleaning host entries(FSM-STAGE:sam:dme:EquipmentIOCardMuxOffline:CleanupEntries)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: cleanup-entries-failed
CallHome: none
mibFaultCode: 16945
mibFaultName: fsmStFailEquipmentIOCardMuxOfflineCleanupEntries
moClass: equipment:IOCard
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailEquipmentIOCardResetCmc:Execute

Fault Code:F16803

Message

[FSM:STAGE:FAILED|RETRY]: Resetting Chassis Management Controller on IOM [chassisId]/[id](FSM-STAGE:sam:dme:EquipmentIOCardResetCmc:Execute)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-failed
CallHome: none
mibFaultCode: 16803
mibFaultName: fsmStFailEquipmentIOCardResetCmcExecute
moClass: equipment:IOCard
Type: fsm
```

fsmStFailEquipmentIOCardResetIom:Execute

Fault Code:F16988

Message

[FSM:STAGE:FAILED|RETRY]: Reset IOM [id] on Fex [chassisId](FSM-STAGE:sam:dme:EquipmentIOCardResetIom:Execute)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-failed
CallHome: none
mibFaultCode: 16988
mibFaultName: fsmStFailEquipmentIOCardResetIomExecute
moClass: equipment:IOCard
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailEquipmentLocatorLedSetFeLocatorLed:Execute

Fault Code:F16943

Message

[FSM:STAGE:FAILED|RETRY]: setting locator led to [adminState](FSM-STAGE:sam:dme:EquipmentLocatorLedSetFeLocatorLed:Execute)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-failed
CallHome: none
mibFaultCode: 16943
mibFaultName: fsmStFailEquipmentLocatorLedSetFeLocatorLedExecute
moClass: equipment:LocatorLed
Type: fsm
```

fsmStFailEquipmentLocatorLedSetFiLocatorLed:Execute

Fault Code:F17187

Message

[FSM:STAGE:FAILED|RETRY]: setting FI locator led to [adminState](FSM-STAGE:sam:dme:EquipmentLocatorLedSetFiLocatorLed:Execute)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-failed
CallHome: none
mibFaultCode: 17187
mibFaultName: fsmStFailEquipmentLocatorLedSetFiLocatorLedExecute
moClass: equipment:LocatorLed
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailEquipmentLocatorLedSetLocatorLed:Execute

Fault Code:F16408

Message

[FSM:STAGE:FAILED|RETRY]: setting locator led to [adminState](FSM-STAGE:sam:dme:EquipmentLocatorLedSetLocatorLed:Execute)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-failed
CallHome: none
mibFaultCode: 16408
mibFaultName: fsmStFailEquipmentLocatorLedSetLocatorLedExecute
moClass: equipment:LocatorLed
Type: fsm
```

fsmStFailEtherServerIntFIoConfigSpeed:Configure

Fault Code:F17287

Message

[FSM:STAGE:FAILED|RETRY]: Configure admin speed for [dn](FSM-STAGE:sam:dme:EtherServerIntFIoConfigSpeed:Configure)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: configure-failed
CallHome: none
mibFaultCode: 17287
mibFaultName: fsmStFailEtherServerIntFIoConfigSpeedConfigure
moClass: ether:ServerIntFIo
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailExtvmmEpClusterRole:SetLocal

Fault Code:F17254

Message

[FSM:STAGE:FAILED|RETRY]: external VM management cluster role configuration on local fabric(FSM-STAGE:sam:dme:ExtvmmEpClusterRole:SetLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: set-local-failed
CallHome: none
mibFaultCode: 17254
mibFaultName: fsmStFailExtvmmEpClusterRoleSetLocal
moClass: extvmm:Ep
Type: fsm
```

fsmStFailExtvmmEpClusterRole:SetPeer

Fault Code:F17254

Message

[FSM:STAGE:FAILED|RETRY]: external VM management cluster role configuration on peer fabric(FSM-STAGE:sam:dme:ExtvmmEpClusterRole:SetPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: set-peer-failed
CallHome: none
mibFaultCode: 17254
mibFaultName: fsmStFailExtvmmEpClusterRoleSetPeer
moClass: extvmm:Ep
Type: fsm
```

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fsmStFailExtvmmKeyStoreCertInstall:SetLocal

Fault Code:F16880

Message

[FSM:STAGE:FAILED|RETRY]: external VM manager cetificate configuration on local fabric(FSM-STAGE:sam:dme:ExtvmmKeyStoreCertInstall:SetLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: set-local-failed
CallHome: none
mibFaultCode: 16880
mibFaultName: fsmStFailExtvmmKeyStoreCertInstallSetLocal
moClass: extvmm:KeyStore
Type: fsm
```

fsmStFailExtvmmKeyStoreCertInstall:SetPeer

Fault Code:F16880

Message

[FSM:STAGE:FAILED|RETRY]: external VM manager certificate configuration on peer fabric(FSM-STAGE:sam:dme:ExtvmmKeyStoreCertInstall:SetPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: set-peer-failed
CallHome: none
mibFaultCode: 16880
mibFaultName: fsmStFailExtvmmKeyStoreCertInstallSetPeer
moClass: extvmm:KeyStore
Type: fsm
```

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fsmStFailExtvmmMasterExtKeyConfig:SetLocal

Fault Code:F16879

Message

[FSM:STAGE:FAILED|RETRY]: external VM manager extension-key configuration on peer fabric(FSM-STAGE:sam:dme:ExtvmmMasterExtKeyConfig:SetLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: set-local-failed
CallHome: none
mibFaultCode: 16879
mibFaultName: fsmStFailExtvmmMasterExtKeyConfigSetLocal
moClass: extvmm:MasterExtKey
Type: fsm
```

fsmStFailExtvmmMasterExtKeyConfig:SetPeer

Fault Code:F16879

Message

[FSM:STAGE:FAILED|RETRY]: external VM manager extension-key configuration on local fabric(FSM-STAGE:sam:dme:ExtvmmMasterExtKeyConfig:SetPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: set-peer-failed
CallHome: none
mibFaultCode: 16879
mibFaultName: fsmStFailExtvmmMasterExtKeyConfigSetPeer
moClass: extvmm:MasterExtKey
Type: fsm
```

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fsmStFailExtvmmProviderConfig:GetVersion

Fault Code:F16879

Message

[FSM:STAGE:FAILED|RETRY]: external VM manager version fetch(FSM-STAGE:sam:dme:ExtvmmProviderConfig:GetVersion)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: get-version-failed
CallHome: none
mibFaultCode: 16879
mibFaultName: fsmStFailExtvmmProviderConfigGetVersion
moClass: extvmm:Provider
Type: fsm
```

fsmStFailExtvmmProviderConfig:SetLocal

Fault Code:F16879

Message

[FSM:STAGE:FAILED|RETRY]: external VM manager configuration on local fabric(FSM-STAGE:sam:dme:ExtvmmProviderConfig:SetLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: set-local-failed
CallHome: none
mibFaultCode: 16879
mibFaultName: fsmStFailExtvmmProviderConfigSetLocal
moClass: extvmm:Provider
Type: fsm
```

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fsmStFailExtvmmProviderConfig:SetPeer

Fault Code:F16879

Message

[FSM:STAGE:FAILED|RETRY]: external VM manager configuration on peer fabric(FSM-STAGE:sam:dme:ExtvmmProviderConfig:SetPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: set-peer-failed
CallHome: none
mibFaultCode: 16879
mibFaultName: fsmStFailExtvmmProviderConfigSetPeer
moClass: extvmm:Provider
Type: fsm
```

fsmStFailExtvmmSwitchDelTaskRemoveProvider:RemoveLocal

Fault Code:F16881

Message

[FSM:STAGE:FAILED|RETRY]: external VM manager deletion from local fabric(FSM-STAGE:sam:dme:ExtvmmSwitchDelTaskRemoveProvider:RemoveLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: remove-local-failed
CallHome: none
mibFaultCode: 16881
mibFaultName: fsmStFailExtvmmSwitchDelTaskRemoveProviderRemoveLocal
moClass: extvmm:SwitchDelTask
Type: fsm
```

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fsmStFailFabricComputeSlotEpIdentify:ExecuteLocal

Fault Code:F16519

Message

[FSM:STAGE:FAILED|RETRY]: identifying a server in [chassisId]/[slotId] via CIMC(FSM-STAGE:sam:dme:FabricComputeSlotEpIdentify:ExecuteLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-local-failed
CallHome: none
mibFaultCode: 16519
mibFaultName: fsmStFailFabricComputeSlotEpIdentifyExecuteLocal
moClass: fabric:ComputeSlotEp
Type: fsm
```

fsmStFailFabricComputeSlotEpIdentify:ExecutePeer

Fault Code:F16519

Message

[FSM:STAGE:FAILED|RETRY]: identifying a server in [chassisId]/[slotId] via CIMC(FSM-STAGE:sam:dme:FabricComputeSlotEpIdentify:ExecutePeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-peer-failed
CallHome: none
mibFaultCode: 16519
mibFaultName: fsmStFailFabricComputeSlotEpIdentifyExecutePeer
moClass: fabric:ComputeSlotEp
Type: fsm
```

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fsmStFailFabricEpMgrConfigure:ApplyConfig

Fault Code:F17214

Message

[FSM:STAGE:FAILED|RETRY]: Apply switch configuration(FSM-STAGE:sam:dme:FabricEpMgrConfigure:ApplyConfig)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: apply-config-failed
CallHome: none
mibFaultCode: 17214
mibFaultName: fsmStFailFabricEpMgrConfigureApplyConfig
moClass: fabric:EpMgr
Type: fsm
```

fsmStFailFabricEpMgrConfigure:ApplyPhysical

Fault Code:F17214

Message

[FSM:STAGE:FAILED|RETRY]: Applying physical configuration(FSM-STAGE:sam:dme:FabricEpMgrConfigure:ApplyPhysical)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: apply-physical-failed
CallHome: none
mibFaultCode: 17214
mibFaultName: fsmStFailFabricEpMgrConfigureApplyPhysical
moClass: fabric:EpMgr
Type: fsm
```

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fsmStFailFabricEpMgrConfigure:ValidateConfiguration

Fault Code:F17214

Message

[FSM:STAGE:FAILED|RETRY]: Validating logical configuration(FSM-STAGE:sam:dme:FabricEpMgrConfigure:ValidateConfiguration)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: validate-configuration-failed
CallHome: none
mibFaultCode: 17214
mibFaultName: fsmStFailFabricEpMgrConfigureValidateConfiguration
moClass: fabric:EpMgr
Type: fsm
```

fsmStFailFabricEpMgrConfigure:WaitOnPhys

Fault Code:F17214

Message

[FSM:STAGE:FAILED|RETRY]: Waiting on physical change application(FSM-STAGE:sam:dme:FabricEpMgrConfigure:WaitOnPhys)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: wait-on-phys-failed
CallHome: none
mibFaultCode: 17214
mibFaultName: fsmStFailFabricEpMgrConfigureWaitOnPhys
moClass: fabric:EpMgr
Type: fsm
```

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fsmStFailFabricLanCloudSwitchMode:SwConfigLocal

Fault Code:F16539

Message

[FSM:STAGE:FAILED|RETRY]:
(FSM-STAGE:sam:dme:FabricLanCloudSwitchMode:SwConfigLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-config-local-failed
CallHome: none
mibFaultCode: 16539
mibFaultName: fsmStFailFabricLanCloudSwitchModeSwConfigLocal
moClass: fabric:LanCloud
Type: fsm
```

fsmStFailFabricLanCloudSwitchMode:SwConfigPeer

Fault Code:F16539

Message

[FSM:STAGE:FAILED|RETRY]: Fabric interconnect mode configuration to primary(FSM-STAGE:sam:dme:FabricLanCloudSwitchMode:SwConfigPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-config-peer-failed
CallHome: none
mibFaultCode: 16539
mibFaultName: fsmStFailFabricLanCloudSwitchModeSwConfigPeer
moClass: fabric:LanCloud
Type: fsm
```

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fsmStFailFabricSanCloudSwitchMode:SwConfigLocal

Fault Code:F16539

Message

[FSM:STAGE:FAILED|RETRY]:
(FSM-STAGE:sam:dme:FabricSanCloudSwitchMode:SwConfigLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-config-local-failed
CallHome: none
mibFaultCode: 16539
mibFaultName: fsmStFailFabricSanCloudSwitchModeSwConfigLocal
moClass: fabric:SanCloud
Type: fsm
```

fsmStFailFabricSanCloudSwitchMode:SwConfigPeer

Fault Code:F16539

Message

[FSM:STAGE:FAILED|RETRY]: Fabric interconnect FC mode configuration to primary(FSM-STAGE:sam:dme:FabricSanCloudSwitchMode:SwConfigPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-config-peer-failed
CallHome: none
mibFaultCode: 16539
mibFaultName: fsmStFailFabricSanCloudSwitchModeSwConfigPeer
moClass: fabric:SanCloud
Type: fsm
```

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fsmStFailFirmwareDistributableDelete:Local

Fault Code:F16651

Message

[FSM:STAGE:FAILED|RETRY]: deleting package [name] from primary(FSM-STAGE:sam:dme:FirmwareDistributableDelete:Local)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: local-failed
CallHome: none
mibFaultCode: 16651
mibFaultName: fsmStFailFirmwareDistributableDeleteLocal
moClass: firmware:Distributable
Type: fsm
```

fsmStFailFirmwareDistributableDelete:Remote

Fault Code:F16651

Message

[FSM:STAGE:FAILED|RETRY]: deleting package [name] from secondary(FSM-STAGE:sam:dme:FirmwareDistributableDelete:Remote)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: remote-failed
CallHome: none
mibFaultCode: 16651
mibFaultName: fsmStFailFirmwareDistributableDeleteRemote
moClass: firmware:Distributable
Type: fsm
```

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fsmStFailFirmwareDownloaderDownload:CopyRemote

Fault Code:F16650

Message

[FSM:STAGE:FAILED|RETRY]: sync images to subordinate(FSM-STAGE:sam:dme:FirmwareDownloaderDownload:CopyRemote)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: copy-remote-failed
CallHome: none
mibFaultCode: 16650
mibFaultName: fsmStFailFirmwareDownloaderDownloadCopyRemote
moClass: firmware:Downloader
Type: fsm
```

fsmStFailFirmwareDownloaderDownload:DeleteLocal

Fault Code:F16650

Message

[FSM:STAGE:FAILED|RETRY]: deleting downloadable [fileName] on local(FSM-STAGE:sam:dme:FirmwareDownloaderDownload:DeleteLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: delete-local-failed
CallHome: none
mibFaultCode: 16650
mibFaultName: fsmStFailFirmwareDownloaderDownloadDeleteLocal
moClass: firmware:Downloader
Type: fsm
```

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fsmStFailFirmwareDownloaderDownload:Local

Fault Code:F16650

Message

[FSM:STAGE:FAILED|RETRY]: downloading image [fileName] from [server](FSM-STAGE:sam:dme:FirmwareDownloaderDownload:Local)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: local-failed
CallHome: none
mibFaultCode: 16650
mibFaultName: fsmStFailFirmwareDownloaderDownloadLocal
moClass: firmware:Downloader
Type: fsm
```

fsmStFailFirmwareDownloaderDownload:UnpackLocal

Fault Code:F16650

Message

[FSM:STAGE:FAILED|RETRY]: unpacking image [fileName] on primary(FSM-STAGE:sam:dme:FirmwareDownloaderDownload:UnpackLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: unpack-local-failed
CallHome: none
mibFaultCode: 16650
mibFaultName: fsmStFailFirmwareDownloaderDownloadUnpackLocal
moClass: firmware:Downloader
Type: fsm
```

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fsmStFailFirmwareImageDelete:Local

Fault Code:F16651

Message

[FSM:STAGE:FAILED|RETRY]: deleting image file [name] ([invTag]) from primary(FSM-STAGE:sam:dme:FirmwareImageDelete:Local)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: local-failed
CallHome: none
mibFaultCode: 16651
mibFaultName: fsmStFailFirmwareImageDeleteLocal
moClass: firmware:Image
Type: fsm
```

fsmStFailFirmwareImageDelete:Remote

Fault Code:F16651

Message

[FSM:STAGE:FAILED|RETRY]: deleting image file [name] ([invTag]) from secondary(FSM-STAGE:sam:dme:FirmwareImageDelete:Remote)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: remote-failed
CallHome: none
mibFaultCode: 16651
mibFaultName: fsmStFailFirmwareImageDeleteRemote
moClass: firmware:Image
Type: fsm
```

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fsmStFailLicenseDownloaderDownload:CopyRemote

Fault Code:F16650

Message

[FSM:STAGE:FAILED|RETRY]: Copy the license file to subordinate for inventory(FSM-STAGE:sam:dme:LicenseDownloaderDownload:CopyRemote)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: copy-remote-failed
CallHome: none
mibFaultCode: 16650
mibFaultName: fsmStFailLicenseDownloaderDownloadCopyRemote
moClass: license:Downloader
Type: fsm
```

fsmStFailLicenseDownloaderDownload:DeleteLocal

Fault Code:F16650

Message

[FSM:STAGE:FAILED|RETRY]: deleting temporary files for [fileName] on local(FSM-STAGE:sam:dme:LicenseDownloaderDownload:DeleteLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: delete-local-failed
CallHome: none
mibFaultCode: 16650
mibFaultName: fsmStFailLicenseDownloaderDownloadDeleteLocal
moClass: license:Downloader
Type: fsm
```

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fsmStFailLicenseDownloaderDownload:DeleteRemote

Fault Code:F16650

Message

[FSM:STAGE:FAILED|RETRY]: deleting temporary files for [fileName] on subordinate(FSM-STAGE:sam:dme:LicenseDownloaderDownload:DeleteRemote)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: delete-remote-failed
CallHome: none
mibFaultCode: 16650
mibFaultName: fsmStFailLicenseDownloaderDownloadDeleteRemote
moClass: license:Downloader
Type: fsm
```

fsmStFailLicenseDownloaderDownload:Local

Fault Code:F16650

Message

[FSM:STAGE:FAILED|RETRY]: downloading license file [fileName] from [server](FSM-STAGE:sam:dme:LicenseDownloaderDownload:Local)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: local-failed
CallHome: none
mibFaultCode: 16650
mibFaultName: fsmStFailLicenseDownloaderDownloadLocal
moClass: license:Downloader
Type: fsm
```

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fsmStFailLicenseDownloaderDownload:ValidateLocal

Fault Code:F16650

Message

[FSM:STAGE:FAILED|RETRY]: validation for license file [fileName] on primary(FSM-STAGE:sam:dme:LicenseDownloaderDownload:ValidateLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: validate-local-failed
CallHome: none
mibFaultCode: 16650
mibFaultName: fsmStFailLicenseDownloaderDownloadValidateLocal
moClass: license:Downloader
Type: fsm
```

fsmStFailLicenseDownloaderDownload:ValidateRemote

Fault Code:F16650

Message

[FSM:STAGE:FAILED|RETRY]: validation for license file [fileName] on subordinate(FSM-STAGE:sam:dme:LicenseDownloaderDownload:ValidateRemote)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: validate-remote-failed
CallHome: none
mibFaultCode: 16650
mibFaultName: fsmStFailLicenseDownloaderDownloadValidateRemote
moClass: license:Downloader
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailLicenseFileClear:Local

Fault Code:F17052

Message

[FSM:STAGE:FAILED|RETRY]: Clearing license on primary(FSM-STAGE:sam:dme:LicenseFileClear:Local)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: local-failed
CallHome: none
mibFaultCode: 17052
mibFaultName: fsmStFailLicenseFileClearLocal
moClass: license:File
Type: fsm
```

fsmStFailLicenseFileClear:Remote

Fault Code:F17052

Message

[FSM:STAGE:FAILED|RETRY]: Clearing license on subordinate(FSM-STAGE:sam:dme:LicenseFileClear:Remote)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: remote-failed
CallHome: none
mibFaultCode: 17052
mibFaultName: fsmStFailLicenseFileClearRemote
moClass: license:File
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailLicenseFileInstall:Local

Fault Code:F17051

Message

[FSM:STAGE:FAILED|RETRY]: Installing license on primary(FSM-STAGE:sam:dme:LicenseFileInstall:Local)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: local-failed
CallHome: none
mibFaultCode: 17051
mibFaultName: fsmStFailLicenseFileInstallLocal
moClass: license:File
Type: fsm
```

fsmStFailLicenseFileInstall:Remote

Fault Code:F17051

Message

[FSM:STAGE:FAILED|RETRY]: Installing license on subordinate(FSM-STAGE:sam:dme:LicenseFileInstall:Remote)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: remote-failed
CallHome: none
mibFaultCode: 17051
mibFaultName: fsmStFailLicenseFileInstallRemote
moClass: license:File
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailLicenseInstanceUpdateFlexlm:Local

Fault Code:F17053

Message

[FSM:STAGE:FAILED|RETRY]: Updating on primary(FSM-STAGE:sam:dme:LicenseInstanceUpdateFlexlm:Local)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: local-failed
CallHome: none
mibFaultCode: 17053
mibFaultName: fsmStFailLicenseInstanceUpdateFlexlmLocal
moClass: license:Instance
Type: fsm
```

fsmStFailLicenseInstanceUpdateFlexlm:Remote

Fault Code:F17053

Message

[FSM:STAGE:FAILED|RETRY]: Updating on subordinate(FSM-STAGE:sam:dme:LicenseInstanceUpdateFlexlm:Remote)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: remote-failed
CallHome: none
mibFaultCode: 17053
mibFaultName: fsmStFailLicenseInstanceUpdateFlexlmRemote
moClass: license:Instance
Type: fsm
```

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fsmStFailLsServerConfigure:AnalyzeImpact

Fault Code:F17214

Message

[FSM:STAGE:FAILED|RETRY]: Analyzing changes impact(FSM-STAGE:sam:dme:LsServerConfigure:AnalyzeImpact)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: analyze-impact-failed
CallHome: none
mibFaultCode: 17214
mibFaultName: fsmStFailLsServerConfigureAnalyzeImpact
moClass: ls:Server
Type: fsm
```

fsmStFailLsServerConfigure:ApplyConfig

Fault Code:F17214

Message

[FSM:STAGE:FAILED|RETRY]: Applying config to server [pnDn](FSM-STAGE:sam:dme:LsServerConfigure:ApplyConfig)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: apply-config-failed
CallHome: none
mibFaultCode: 17214
mibFaultName: fsmStFailLsServerConfigureApplyConfig
moClass: ls:Server
Type: fsm
```

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fsmStFailLsServerConfigure:ApplyIdentifiers

Fault Code:F17214

Message

[FSM:STAGE:FAILED|RETRY]: Resolving and applying identifiers(FSM-STAGE:sam:dme:LsServerConfigure:ApplyIdentifiers)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: apply-identifiers-failed
CallHome: none
mibFaultCode: 17214
mibFaultName: fsmStFailLsServerConfigureApplyIdentifiers
moClass: ls:Server
Type: fsm
```

fsmStFailLsServerConfigure:ApplyPolicies

Fault Code:F17214

Message

[FSM:STAGE:FAILED|RETRY]: Resolving and applying policies(FSM-STAGE:sam:dme:LsServerConfigure:ApplyPolicies)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: apply-policies-failed
CallHome: none
mibFaultCode: 17214
mibFaultName: fsmStFailLsServerConfigureApplyPolicies
moClass: ls:Server
Type: fsm
```

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fsmStFailLsServerConfigure:ApplyTemplate

Fault Code:F17214

Message

[FSM:STAGE:FAILED|RETRY]: Applying configuration template [srcTemplName](FSM-STAGE:sam:dme:LsServerConfigure:ApplyTemplate)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: apply-template-failed
CallHome: none
mibFaultCode: 17214
mibFaultName: fsmStFailLsServerConfigureApplyTemplate
moClass: ls:Server
Type: fsm
```

fsmStFailLsServerConfigure:EvaluateAssociation

Fault Code:F17214

Message

[FSM:STAGE:FAILED|RETRY]: Evaluate association with server [pnDn](FSM-STAGE:sam:dme:LsServerConfigure:EvaluateAssociation)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: evaluate-association-failed
CallHome: none
mibFaultCode: 17214
mibFaultName: fsmStFailLsServerConfigureEvaluateAssociation
moClass: ls:Server
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailLsServerConfigure:ResolveBootConfig

Fault Code:F17214

Message

[FSM:STAGE:FAILED|RETRY]: Computing binding changes(FSM-STAGE:sam:dme:LsServerConfigure:ResolveBootConfig)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: resolve-boot-config-failed
CallHome: none
mibFaultCode: 17214
mibFaultName: fsmStFailLsServerConfigureResolveBootConfig
moClass: ls:Server
Type: fsm
```

fsmStFailLsServerConfigure:WaitForMaintPermission

Fault Code:F17214

Message

[FSM:STAGE:FAILED|RETRY]: Waiting for ack or maint window(FSM-STAGE:sam:dme:LsServerConfigure:WaitForMaintPermission)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: wait-for-maint-permission-failed
CallHome: none
mibFaultCode: 17214
mibFaultName: fsmStFailLsServerConfigureWaitForMaintPermission
moClass: ls:Server
Type: fsm
```

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fsmStFailLsServerConfigure:WaitForMaintWindow

Fault Code:F17214

Message

[FSM:STAGE:FAILED|RETRY]: Waiting for maintenance window(FSM-STAGE:sam:dme:LsServerConfigure:WaitForMaintWindow)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: wait-for-maint-window-failed
CallHome: none
mibFaultCode: 17214
mibFaultName: fsmStFailLsServerConfigureWaitForMaintWindow
moClass: ls:Server
Type: fsm
```

fsmStFailMgmtBackupBackup:backupLocal

Fault Code:F16683

Message

[FSM:STAGE:FAILED|RETRY]: internal database backup(FSM-STAGE:sam:dme:MgmtBackupBackup:backupLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: backup-local-failed
CallHome: none
mibFaultCode: 16683
mibFaultName: fsmStFailMgmtBackupBackupBackupLocal
moClass: mgmt:Backup
Type: fsm
```

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fsmStFailMgmtBackupBackup:upload

Fault Code:F16683

Message

[FSM:STAGE:FAILED|RETRY]: internal system backup(FSM-STAGE:sam:dme:MgmtBackupBackup:upload)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: upload-failed
CallHome: none
mibFaultCode: 16683
mibFaultName: fsmStFailMgmtBackupBackupUpload
moClass: mgmt:Backup
Type: fsm
```

fsmStFailMgmtControllerActivateBMC:Activate

Fault Code:F16657

Message

[FSM:STAGE:FAILED|RETRY]: activating backup image of CIMC(FSM-STAGE:sam:dme:MgmtControllerActivateBMC:Activate)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: activate-failed
CallHome: none
mibFaultCode: 16657
mibFaultName: fsmStFailMgmtControllerActivateBMCActivate
moClass: mgmt:Controller
Type: fsm
```

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fsmStFailMgmtControllerActivateBMC:Reset

Fault Code:F16657

Message

[FSM:STAGE:FAILED|RETRY]: Resetting CIMC to boot the activated version(FSM-STAGE:sam:dme:MgmtControllerActivateBMC:Reset)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: reset-failed
CallHome: none
mibFaultCode: 16657
mibFaultName: fsmStFailMgmtControllerActivateBMCReset
moClass: mgmt:Controller
Type: fsm
```

fsmStFailMgmtControllerActivateIOM:Activate

Fault Code:F16655

Message

[FSM:STAGE:FAILED|RETRY]: activating backup image of IOM(FSM-STAGE:sam:dme:MgmtControllerActivateIOM:Activate)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: activate-failed
CallHome: none
mibFaultCode: 16655
mibFaultName: fsmStFailMgmtControllerActivateIOMActivate
moClass: mgmt:Controller
Type: fsm
```

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fsmStFailMgmtControllerActivateIOM:Reset

Fault Code:F16655

Message

[FSM:STAGE:FAILED|RETRY]: Resetting IOM to boot the activated version(FSM-STAGE:sam:dme:MgmtControllerActivateIOM:Reset)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: reset-failed
CallHome: none
mibFaultCode: 16655
mibFaultName: fsmStFailMgmtControllerActivateIOMReset
moClass: mgmt:Controller
Type: fsm
```

fsmStFailMgmtControllerExtMgmtIfConfig:Primary

Fault Code:F16518

Message

[FSM:STAGE:FAILED|RETRY]: external mgmt interface configuration on primary(FSM-STAGE:sam:dme:MgmtControllerExtMgmtIfConfig:Primary)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: primary-failed
CallHome: none
mibFaultCode: 16518
mibFaultName: fsmStFailMgmtControllerExtMgmtIfConfigPrimary
moClass: mgmt:Controller
Type: fsm
```

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fsmStFailMgmtControllerExtMgmtIfConfig:Secondary

Fault Code:F16518

Message

[FSM:STAGE:FAILED|RETRY]: external mgmt interface configuration on secondary(FSM-STAGE:sam:dme:MgmtControllerExtMgmtIfConfig:Secondary)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: secondary-failed
CallHome: none
mibFaultCode: 16518
mibFaultName: fsmStFailMgmtControllerExtMgmtIfConfigSecondary
moClass: mgmt:Controller
Type: fsm
```

fsmStFailMgmtControllerOnline:BmcConfigureConnLocal

Fault Code:F17169

Message

[FSM:STAGE:FAILED|RETRY]: Configuring connectivity on CIMC(FSM-STAGE:sam:dme:MgmtControllerOnline:BmcConfigureConnLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-configure-conn-local-failed
CallHome: none
mibFaultCode: 17169
mibFaultName: fsmStFailMgmtControllerOnlineBmcConfigureConnLocal
moClass: mgmt:Controller
Type: fsm
```

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fsmStFailMgmtControllerOnline:BmcConfigureConnPeer

Fault Code:F17169

Message

[FSM:STAGE:FAILED|RETRY]: Configuring connectivity on CIMC(FSM-STAGE:sam:dme:MgmtControllerOnline:BmcConfigureConnPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: bmc-configure-conn-peer-failed
CallHome: none
mibFaultCode: 17169
mibFaultName: fsmStFailMgmtControllerOnlineBmcConfigureConnPeer
moClass: mgmt:Controller
Type: fsm
```

fsmStFailMgmtControllerOnline:SwConfigureConnLocal

Fault Code:F17169

Message

[FSM:STAGE:FAILED|RETRY]: Configuring fabric-interconnect connectivity to CIMC(FSM-STAGE:sam:dme:MgmtControllerOnline:SwConfigureConnLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-configure-conn-local-failed
CallHome: none
mibFaultCode: 17169
mibFaultName: fsmStFailMgmtControllerOnlineSwConfigureConnLocal
moClass: mgmt:Controller
Type: fsm
```

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fsmStFailMgmtControllerOnline:SwConfigureConnPeer

Fault Code:F17169

Message

[FSM:STAGE:FAILED|RETRY]: Configuring fabric-interconnect connectivity to CIMC(FSM-STAGE:sam:dme:MgmtControllerOnline:SwConfigureConnPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: sw-configure-conn-peer-failed
CallHome: none
mibFaultCode: 17169
mibFaultName: fsmStFailMgmtControllerOnlineSwConfigureConnPeer
moClass: mgmt:Controller
Type: fsm
```

fsmStFailMgmtControllerSysConfig:Primary

Fault Code:F16823

Message

[FSM:STAGE:FAILED|RETRY]: system configuration on primary(FSM-STAGE:sam:dme:MgmtControllerSysConfig:Primary)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: primary-failed
CallHome: none
mibFaultCode: 16823
mibFaultName: fsmStFailMgmtControllerSysConfigPrimary
moClass: mgmt:Controller
Type: fsm
```

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fsmStFailMgmtControllerSysConfig:Secondary

Fault Code:F16823

Message

[FSM:STAGE:FAILED|RETRY]: system configuration on secondary(FSM-STAGE:sam:dme:MgmtControllerSysConfig:Secondary)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: secondary-failed
CallHome: none
mibFaultCode: 16823
mibFaultName: fsmStFailMgmtControllerSysConfigSecondary
moClass: mgmt:Controller
Type: fsm
```

fsmStFailMgmtControllerUpdateBMC:PollUpdateStatus

Fault Code:F16656

Message

[FSM:STAGE:FAILED|RETRY]: waiting for update to complete(FSM-STAGE:sam:dme:MgmtControllerUpdateBMC:PollUpdateStatus)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: poll-update-status-failed
CallHome: none
mibFaultCode: 16656
mibFaultName: fsmStFailMgmtControllerUpdateBMCPollUpdateStatus
moClass: mgmt:Controller
Type: fsm
```

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fsmStFailMgmtControllerUpdateBMC:UpdateRequest

Fault Code:F16656

Message

[FSM:STAGE:FAILED|RETRY]: sending update request to CIMC(FSM-STAGE:sam:dme:MgmtControllerUpdateBMC:UpdateRequest)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: update-request-failed
CallHome: none
mibFaultCode: 16656
mibFaultName: fsmStFailMgmtControllerUpdateBMCUpdateRequest
moClass: mgmt:Controller
Type: fsm
```

fsmStFailMgmtControllerUpdateIOM:PollUpdateStatus

Fault Code:F16654

Message

[FSM:STAGE:FAILED|RETRY]: waiting for IOM update(FSM-STAGE:sam:dme:MgmtControllerUpdateIOM:PollUpdateStatus)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: poll-update-status-failed
CallHome: none
mibFaultCode: 16654
mibFaultName: fsmStFailMgmtControllerUpdateIOMPollUpdateStatus
moClass: mgmt:Controller
Type: fsm
```

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fsmStFailMgmtControllerUpdateIOM:UpdateRequest

Fault Code:F16654

Message

[FSM:STAGE:FAILED|RETRY]: sending update request to IOM(FSM-STAGE:sam:dme:MgmtControllerUpdateIOM:UpdateRequest)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: update-request-failed
CallHome: none
mibFaultCode: 16654
mibFaultName: fsmStFailMgmtControllerUpdateIOMUpdateRequest
moClass: mgmt:Controller
Type: fsm
```

fsmStFailMgmtControllerUpdateSwitch:resetLocal

Fault Code:F16653

Message

[FSM:STAGE:FAILED|RETRY]: rebooting local fabric interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:resetLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: reset-local-failed
CallHome: none
mibFaultCode: 16653
mibFaultName: fsmStFailMgmtControllerUpdateSwitchResetLocal
moClass: mgmt:Controller
Type: fsm
```

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fsmStFailMgmtControllerUpdateSwitch:resetRemote

Fault Code:F16653

Message

[FSM:STAGE:FAILED|RETRY]: rebooting remote fabric interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:resetRemote)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: reset-remote-failed
CallHome: none
mibFaultCode: 16653
mibFaultName: fsmStFailMgmtControllerUpdateSwitchResetRemote
moClass: mgmt:Controller
Type: fsm
```

fsmStFailMgmtControllerUpdateSwitch:updateLocal

Fault Code:F16653

Message

[FSM:STAGE:FAILED|RETRY]: updating local fabric interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:updateLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: update-local-failed
CallHome: none
mibFaultCode: 16653
mibFaultName: fsmStFailMgmtControllerUpdateSwitchUpdateLocal
moClass: mgmt:Controller
Type: fsm
```

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fsmStFailMgmtControllerUpdateSwitch:updateRemote

Fault Code:F16653

Message

[FSM:STAGE:FAILED|RETRY]: updating peer fabric interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:updateRemote)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: update-remote-failed
CallHome: none
mibFaultCode: 16653
mibFaultName: fsmStFailMgmtControllerUpdateSwitchUpdateRemote
moClass: mgmt:Controller
Type: fsm
```

fsmStFailMgmtControllerUpdateSwitch:verifyLocal

Fault Code:F16653

Message

[FSM:STAGE:FAILED|RETRY]: verifying boot variables for local fabric interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:verifyLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: verify-local-failed
CallHome: none
mibFaultCode: 16653
mibFaultName: fsmStFailMgmtControllerUpdateSwitchVerifyLocal
moClass: mgmt:Controller
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailMgmtControllerUpdateSwitch:verifyRemote

Fault Code:F16653

Message

[FSM:STAGE:FAILED|RETRY]: verifying boot variables for remote fabric interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:verifyRemote)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: verify-remote-failed
CallHome: none
mibFaultCode: 16653
mibFaultName: fsmStFailMgmtControllerUpdateSwitchVerifyRemote
moClass: mgmt:Controller
Type: fsm
```

fsmStFailMgmtControllerUpdateUCSManager:execute

Fault Code:F16815

Message

[FSM:STAGE:FAILED|RETRY]: Updating UCS Manager firmware(FSM-STAGE:sam:dme:MgmtControllerUpdateUCSManager:execute)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-failed
CallHome: none
mibFaultCode: 16815
mibFaultName: fsmStFailMgmtControllerUpdateUCSManagerExecute
moClass: mgmt:Controller
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailMgmtControllerUpdateUCSManager:start

Fault Code:F16815

Message

[FSM:STAGE:FAILED|RETRY]: Scheduling UCS manager update(FSM-STAGE:sam:dme:MgmtControllerUpdateUCSManager:start)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: start-failed
CallHome: none
mibFaultCode: 16815
mibFaultName: fsmStFailMgmtControllerUpdateUCSManagerStart
moClass: mgmt:Controller
Type: fsm
```

fsmStFailMgmtIfDisableVip:Peer

Fault Code:F16681

Message

[FSM:STAGE:FAILED|RETRY]: Disable virtual interface on peer fabric interconnect(FSM-STAGE:sam:dme:MgmtIfDisableVip:Peer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: peer-failed
CallHome: none
mibFaultCode: 16681
mibFaultName: fsmStFailMgmtIfDisableVipPeer
moClass: mgmt:If
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailMgmtIfEnableHA:Local

Fault Code:F16682

Message

[FSM:STAGE:FAILED|RETRY]: Transition from single to cluster mode(FSM-STAGE:sam:dme:MgmtIfEnableHA:Local)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: local-failed
CallHome: none
mibFaultCode: 16682
mibFaultName: fsmStFailMgmtIfEnableHALocal
moClass: mgmt:If
Type: fsm
```

fsmStFailMgmtIfEnableVip:Local

Fault Code:F16680

Message

[FSM:STAGE:FAILED|RETRY]: Enable virtual interface on local fabric interconnect(FSM-STAGE:sam:dme:MgmtIfEnableVip:Local)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: local-failed
CallHome: none
mibFaultCode: 16680
mibFaultName: fsmStFailMgmtIfEnableVipLocal
moClass: mgmt:If
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailMgmtIfSwMgmtInbandIfConfig:Switch

Fault Code:F16674

Message

[FSM:STAGE:FAILED|RETRY]: configuring the inband interface(FSM-STAGE:sam:dme:MgmtIfSwMgmtInbandIfConfig:Switch)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: switch-failed
CallHome: none
mibFaultCode: 16674
mibFaultName: fsmStFailMgmtIfSwMgmtInbandIfConfigSwitch
moClass: mgmt:If
Type: fsm
```

fsmStFailMgmtIfSwMgmtOobIfConfig:Switch

Fault Code:F16673

Message

[FSM:STAGE:FAILED|RETRY]: configuring the out-of-band interface(FSM-STAGE:sam:dme:MgmtIfSwMgmtOobIfConfig:Switch)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: switch-failed
CallHome: none
mibFaultCode: 16673
mibFaultName: fsmStFailMgmtIfSwMgmtOobIfConfigSwitch
moClass: mgmt:If
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailMgmtIfVirtualIfConfig:Local

Fault Code:F16679

Message

[FSM:STAGE:FAILED|RETRY]: Updating virtual interface on local fabric interconnect(FSM-STAGE:sam:dme:MgmtIfVirtualIfConfig:Local)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: local-failed
CallHome: none
mibFaultCode: 16679
mibFaultName: fsmStFailMgmtIfVirtualIfConfigLocal
moClass: mgmt:If
Type: fsm
```

fsmStFailMgmtIfVirtualIfConfig:Remote

Fault Code:F16679

Message

[FSM:STAGE:FAILED|RETRY]: Updating virtual interface on peer fabric interconnect(FSM-STAGE:sam:dme:MgmtIfVirtualIfConfig:Remote)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: remote-failed
CallHome: none
mibFaultCode: 16679
mibFaultName: fsmStFailMgmtIfVirtualIfConfigRemote
moClass: mgmt:If
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailMgmtImporterImport:config

Fault Code:F16684

Message

[FSM:STAGE:FAILED|RETRY]: importing the configuration file(FSM-STAGE:sam:dme:MgmtImporterImport:config)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: config-failed
CallHome: none
mibFaultCode: 16684
mibFaultName: fsmStFailMgmtImporterImportConfig
moClass: mgmt:Importer
Type: fsm
```

fsmStFailMgmtImporterImport:downloadLocal

Fault Code:F16684

Message

[FSM:STAGE:FAILED|RETRY]: downloading the configuration file from the remote location(FSM-STAGE:sam:dme:MgmtImporterImport:downloadLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: download-local-failed
CallHome: none
mibFaultCode: 16684
mibFaultName: fsmStFailMgmtImporterImportDownloadLocal
moClass: mgmt:Importer
Type: fsm
```

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fsmStFailMgmtImporterImport:reportResults

Fault Code:F16684

Message

[FSM:STAGE:FAILED|RETRY]: Report results of configuration application(FSM-STAGE:sam:dme:MgmtImporterImport:reportResults)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: report-results-failed
CallHome: none
mibFaultCode: 16684
mibFaultName: fsmStFailMgmtImporterImportReportResults
moClass: mgmt:Importer
Type: fsm
```

fsmStFailPkiEpUpdateEp:SetKeyRingLocal

Fault Code:F16582

Message

[FSM:STAGE:FAILED|RETRY]: keyring configuration on primary(FSM-STAGE:sam:dme:PkiEpUpdateEp:SetKeyRingLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: set-key-ring-local-failed
CallHome: none
mibFaultCode: 16582
mibFaultName: fsmStFailPkiEpUpdateEpSetKeyRingLocal
moClass: pki:Ep
Type: fsm
```

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fsmStFailPkiEpUpdateEp:SetKeyRingPeer

Fault Code:F16582

Message

[FSM:STAGE:FAILED|RETRY]: keyring configuration on secondary(FSM-STAGE:sam:dme:PkiEpUpdateEp:SetKeyRingPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: set-key-ring-peer-failed
CallHome: none
mibFaultCode: 16582
mibFaultName: fsmStFailPkiEpUpdateEpSetKeyRingPeer
moClass: pki:Ep
Type: fsm
```

fsmStFailPortPIoInCompatSfpPresence:Shutdown

Fault Code:F17089

Message

[FSM:STAGE:FAILED|RETRY]: Shutting down port(FSM-STAGE:sam:dme:PortPIoInCompatSfpPresence:Shutdown)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: shutdown-failed
CallHome: none
mibFaultCode: 17089
mibFaultName: fsmStFailPortPIoInCompatSfpPresenceShutdown
moClass: port:PIo
Type: fsm
```

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fsmStFailQosclassDefinitionConfigGlobalQoS:SetLocal

Fault Code:F16745

Message

[FSM:STAGE:FAILED|RETRY]: QoS Classification Definition [name] configuration on primary(FSM-STAGE:sam:dme:QosclassDefinitionConfigGlobalQoS:SetLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: set-local-failed
CallHome: none
mibFaultCode: 16745
mibFaultName: fsmStFailQosclassDefinitionConfigGlobalQoSSetLocal
moClass: qosclass:Definition
Type: fsm
```

fsmStFailQosclassDefinitionConfigGlobalQoS:SetPeer

Fault Code:F16745

Message

[FSM:STAGE:FAILED|RETRY]: QoS Classification Definition [name] configuration on secondary(FSM-STAGE:sam:dme:QosclassDefinitionConfigGlobalQoS:SetPeer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: set-peer-failed
CallHome: none
mibFaultCode: 16745
mibFaultName: fsmStFailQosclassDefinitionConfigGlobalQoSSetPeer
moClass: qosclass:Definition
Type: fsm
```

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fsmStFailStatsCollectionPolicyUpdateEp:SetEpA

Fault Code:F16582

Message

[FSM:STAGE:FAILED|RETRY]: Update endpoint on fabric interconnect A(FSM-STAGE:sam:dme:StatsCollectionPolicyUpdateEp:SetEpA)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: set-ep-afailed
CallHome: none
mibFaultCode: 16582
mibFaultName: fsmStFailStatsCollectionPolicyUpdateEpSetEpA
moClass: stats:CollectionPolicy
Type: fsm
```

fsmStFailStatsCollectionPolicyUpdateEp:SetEpB

Fault Code:F16582

Message

[FSM:STAGE:FAILED|RETRY]: Update endpoint on fabric interconnect B(FSM-STAGE:sam:dme:StatsCollectionPolicyUpdateEp:SetEpB)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: set-ep-bfailed
CallHome: none
mibFaultCode: 16582
mibFaultName: fsmStFailStatsCollectionPolicyUpdateEpSetEpB
moClass: stats:CollectionPolicy
Type: fsm
```

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fsmStFailSwAccessDomainDeploy:UpdateConnectivity

Fault Code:F16634

Message

[FSM:STAGE:FAILED|RETRY]: internal network configuration on [switchId](FSM-STAGE:sam:dme:SwAccessDomainDeploy:UpdateConnectivity)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: update-connectivity-failed
CallHome: none
mibFaultCode: 16634
mibFaultName: fsmStFailSwAccessDomainDeployUpdateConnectivity
moClass: sw:AccessDomain
Type: fsm
```

fsmStFailSwEthLanBorderDeploy:UpdateConnectivity

Fault Code:F16634

Message

[FSM:STAGE:FAILED|RETRY]: Uplink eth port configuration on [switchId](FSM-STAGE:sam:dme:SwEthLanBorderDeploy:UpdateConnectivity)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: update-connectivity-failed
CallHome: none
mibFaultCode: 16634
mibFaultName: fsmStFailSwEthLanBorderDeployUpdateConnectivity
moClass: sw:EthLanBorder
Type: fsm
```

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fsmStFailSwEthMonDeploy:UpdateEthMon

Fault Code:F16634

Message

[FSM:STAGE:FAILED|RETRY]: Ethernet traffic monitor (SPAN)configuration on [switchId](FSM-STAGE:sam:dme:SwEthMonDeploy:UpdateEthMon)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: update-eth-mon-failed
CallHome: none
mibFaultCode: 16634
mibFaultName: fsmStFailSwEthMonDeployUpdateEthMon
moClass: sw:EthMon
Type: fsm
```

fsmStFailSwFcMonDeploy:UpdateFcMon

Fault Code:F16634

Message

[FSM:STAGE:FAILED|RETRY]: FC traffic monitor (SPAN)configuration on [switchId](FSM-STAGE:sam:dme:SwFcMonDeploy:UpdateFcMon)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: update-fc-mon-failed
CallHome: none
mibFaultCode: 16634
mibFaultName: fsmStFailSwFcMonDeployUpdateFcMon
moClass: sw:FcMon
Type: fsm
```

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fsmStFailSwFcSanBorderDeploy:UpdateConnectivity

Fault Code:F16634

Message

[FSM:STAGE:FAILED|RETRY]: Uplink fc port configuration on [switchId](FSM-STAGE:sam:dme:SwFcSanBorderDeploy:UpdateConnectivity)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: update-connectivity-failed
CallHome: none
mibFaultCode: 16634
mibFaultName: fsmStFailSwFcSanBorderDeployUpdateConnectivity
moClass: sw:FcSanBorder
Type: fsm
```

fsmStFailSwPhysConfPhysical:ConfigSwA

Fault Code:F17239

Message

[FSM:STAGE:FAILED|RETRY]: Configure physical port types on fabric interconnect [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:ConfigSwA)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: config-sw-afailed
CallHome: none
mibFaultCode: 17239
mibFaultName: fsmStFailSwPhysConfPhysicalConfigSwA
moClass: sw:Phys
Type: fsm
```

Send document comments to ucs-docfeedback@cisco.com

fsmStFailSwPhysConfPhysical:ConfigSwB

Fault Code:F17239

Message

[FSM:STAGE:FAILED|RETRY]: Configure physical port types on fabric interconnect [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:ConfigSwB)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: config-sw-bfailed
CallHome: none
mibFaultCode: 17239
mibFaultName: fsmStFailSwPhysConfPhysicalConfigSwB
moClass: sw:Phys
Type: fsm
```

fsmStFailSwPhysConfPhysical:PortInventorySwA

Fault Code:F17239

Message

[FSM:STAGE:FAILED|RETRY]: Performing local port inventory of switch [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:PortInventorySwA)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: port-inventory-sw-afailed
CallHome: none
mibFaultCode: 17239
mibFaultName: fsmStFailSwPhysConfPhysicalPortInventorySwA
moClass: sw:Phys
Type: fsm
```

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fsmStFailSwPhysConfPhysical:PortInventorySwB

Fault Code:F17239

Message

[FSM:STAGE:FAILED|RETRY]: Performing peer port inventory of switch [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:PortInventorySwB)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: port-inventory-sw-bfailed
CallHome: none
mibFaultCode: 17239
mibFaultName: fsmStFailSwPhysConfPhysicalPortInventorySwB
moClass: sw:Phys
Type: fsm
```

fsmStFailSwPhysConfPhysical:VerifyPhysConfig

Fault Code:F17239

Message

[FSM:STAGE:FAILED|RETRY]: Verifying physical transition on fabric interconnect [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:VerifyPhysConfig)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: verify-phys-config-failed
CallHome: none
mibFaultCode: 17239
mibFaultName: fsmStFailSwPhysConfPhysicalVerifyPhysConfig
moClass: sw:Phys
Type: fsm
```

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fsmStFailSwUtilityDomainDeploy:UpdateConnectivity

Fault Code:F16634

Message

[FSM:STAGE:FAILED|RETRY]: Utility network configuration on [switchId](FSM-STAGE:sam:dme:SwUtilityDomainDeploy:UpdateConnectivity)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: update-connectivity-failed
CallHome: none
mibFaultCode: 16634
mibFaultName: fsmStFailSwUtilityDomainDeployUpdateConnectivity
moClass: sw:UtilityDomain
Type: fsm
```

fsmStFailSyntheticFsObjCreate:createLocal

Fault Code:F16641

Message

[FSM:STAGE:FAILED|RETRY]: create on primary(FSM-STAGE:sam:dme:SyntheticFsObjCreate:createLocal)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: create-local-failed
CallHome: none
mibFaultCode: 16641
mibFaultName: fsmStFailSyntheticFsObjCreateCreateLocal
moClass: synthetic:FsObj
Type: fsm
```

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fsmStFailSyntheticFsObjCreate:createRemote

Fault Code:F16641

Message

[FSM:STAGE:FAILED|RETRY]: create on secondary(FSM-STAGE:sam:dme:SyntheticFsObjCreate:createRemote)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: create-remote-failed
CallHome: none
mibFaultCode: 16641
mibFaultName: fsmStFailSyntheticFsObjCreateCreateRemote
moClass: synthetic:FsObj
Type: fsm
```

fsmStFailSysdebugAutoCoreFileExportTargetConfigure:Local

Fault Code:F17214

Message

[FSM:STAGE:FAILED|RETRY]: configuring automatic core file export service on local(FSM-STAGE:sam:dme:SysdebugAutoCoreFileExportTargetConfigure:Local)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: local-failed
CallHome: none
mibFaultCode: 17214
mibFaultName: fsmStFailSysdebugAutoCoreFileExportTargetConfigureLocal
moClass: sysdebug:AutoCoreFileExportTarget
Type: fsm
```

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fsmStFailSysdebugAutoCoreFileExportTargetConfigure:Peer

Fault Code:F17214

Message

[FSM:STAGE:FAILED|RETRY]: configuring automatic core file export service on peer(FSM-STAGE:sam:dme:SysdebugAutoCoreFileExportTargetConfigure:Peer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: peer-failed
CallHome: none
mibFaultCode: 17214
mibFaultName: fsmStFailSysdebugAutoCoreFileExportTargetConfigurePeer
moClass: sysdebug:AutoCoreFileExportTarget
Type: fsm
```

fsmStFailSysdebugCoreDownload:CopyPrimary

Fault Code:F16650

Message

[FSM:STAGE:FAILED|RETRY]: Copy the Core file to primary for download(FSM-STAGE:sam:dme:SysdebugCoreDownload:CopyPrimary)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: copy-primary-failed
CallHome: none
mibFaultCode: 16650
mibFaultName: fsmStFailSysdebugCoreDownloadCopyPrimary
moClass: sysdebug:Core
Type: fsm
```

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fsmStFailSysdebugCoreDownload:CopySub

Fault Code:F16650

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

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: copy-sub-failed
CallHome: none
mibFaultCode: 16650
mibFaultName: fsmStFailSysdebugCoreDownloadCopySub
moClass: sysdebug:Core
Type: fsm
```

fsmStFailSysdebugCoreDownload:DeletePrimary

Fault Code:F16650

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

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: delete-primary-failed
CallHome: none
mibFaultCode: 16650
mibFaultName: fsmStFailSysdebugCoreDownloadDeletePrimary
moClass: sysdebug:Core
Type: fsm
```

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fsmStFailSysdebugCoreDownload:DeleteSub

Fault Code:F16650

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

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: delete-sub-failed
CallHome: none
mibFaultCode: 16650
mibFaultName: fsmStFailSysdebugCoreDownloadDeleteSub
moClass: sysdebug:Core
Type: fsm
```

fsmStFailSysdebugLogControlEpLogControlPersist:Local

Fault Code:F16606

Message

[FSM:STAGE:FAILED|RETRY]: persisting LogControl on local(FSM-STAGE:sam:dme:SysdebugLogControlEpLogControlPersist:Local)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: local-failed
CallHome: none
mibFaultCode: 16606
mibFaultName: fsmStFailSysdebugLogControlEpLogControlPersistLocal
moClass: sysdebug:LogControlEp
Type: fsm
```

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fsmStFailSysdebugLogControlEpLogControlPersist:Peer

Fault Code:F16606

Message

[FSM:STAGE:FAILED|RETRY]: persisting LogControl on peer(FSM-STAGE:sam:dme:SysdebugLogControlEpLogControlPersist:Peer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: peer-failed
CallHome: none
mibFaultCode: 16606
mibFaultName: fsmStFailSysdebugLogControlEpLogControlPersistPeer
moClass: sysdebug:LogControlEp
Type: fsm
```

fsmStFailSysdebugManualCoreFileExportTargetExport:Execute

Fault Code:F16604

Message

[FSM:STAGE:FAILED|RETRY]: export core file [name] to [hostname](FSM-STAGE:sam:dme:SysdebugManualCoreFileExportTargetExport:Execute)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-failed
CallHome: none
mibFaultCode: 16604
mibFaultName: fsmStFailSysdebugManualCoreFileExportTargetExportExecute
moClass: sysdebug:ManualCoreFileExportTarget
Type: fsm
```

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fsmStFailSysdebugTechSupportDeleteTechSupFile:Local

Fault Code:F17013

Message

[FSM:STAGE:FAILED|RETRY]: delete tech-support file from GUI on local(FSM-STAGE:sam:dme:SysdebugTechSupportDeleteTechSupFile:Local)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: local-failed
CallHome: none
mibFaultCode: 17013
mibFaultName: fsmStFailSysdebugTechSupportDeleteTechSupFileLocal
moClass: sysdebug:TechSupport
Type: fsm
```

fsmStFailSysdebugTechSupportDeleteTechSupFile:peer

Fault Code:F17013

Message

[FSM:STAGE:FAILED|RETRY]: delete tech-support file from GUI on peer(FSM-STAGE:sam:dme:SysdebugTechSupportDeleteTechSupFile:peer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: peer-failed
CallHome: none
mibFaultCode: 17013
mibFaultName: fsmStFailSysdebugTechSupportDeleteTechSupFilePeer
moClass: sysdebug:TechSupport
Type: fsm
```

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fsmStFailSysdebugTechSupportDownload:CopyPrimary

Fault Code:F16650

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

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: copy-primary-failed
CallHome: none
mibFaultCode: 16650
mibFaultName: fsmStFailSysdebugTechSupportDownloadCopyPrimary
moClass: sysdebug:TechSupport
Type: fsm
```

fsmStFailSysdebugTechSupportDownload:CopySub

Fault Code:F16650

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

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: copy-sub-failed
CallHome: none
mibFaultCode: 16650
mibFaultName: fsmStFailSysdebugTechSupportDownloadCopySub
moClass: sysdebug:TechSupport
Type: fsm
```

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fsmStFailSysdebugTechSupportDownload:DeletePrimary

Fault Code:F16650

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

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: delete-primary-failed
CallHome: none
mibFaultCode: 16650
mibFaultName: fsmStFailSysdebugTechSupportDownloadDeletePrimary
moClass: sysdebug:TechSupport
Type: fsm
```

fsmStFailSysdebugTechSupportDownload:DeleteSub

Fault Code:F16650

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

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: delete-sub-failed
CallHome: none
mibFaultCode: 16650
mibFaultName: fsmStFailSysdebugTechSupportDownloadDeleteSub
moClass: sysdebug:TechSupport
Type: fsm
```

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fsmStFailSysdebugTechSupportInitiate:Local

Fault Code:F17012

Message

[FSM:STAGE:FAILED|RETRY]: create tech-support file from GUI on local(FSM-STAGE:sam:dme:SysdebugTechSupportInitiate:Local)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: local-failed
CallHome: none
mibFaultCode: 17012
mibFaultName: fsmStFailSysdebugTechSupportInitiateLocal
moClass: sysdebug:TechSupport
Type: fsm
```

fsmStFailSysfileMutationGlobal:Local

Fault Code:F16601

Message

[FSM:STAGE:FAILED|RETRY]: remove files from local(FSM-STAGE:sam:dme:SysfileMutationGlobal:Local)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: local-failed
CallHome: none
mibFaultCode: 16601
mibFaultName: fsmStFailSysfileMutationGlobalLocal
moClass: sysfile:Mutation
Type: fsm
```

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fsmStFailSysfileMutationGlobal:Peer

Fault Code:F16601

Message

[FSM:STAGE:FAILED|RETRY]: remove files from peer(FSM-STAGE:sam:dme:SysfileMutationGlobal:Peer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: peer-failed
CallHome: none
mibFaultCode: 16601
mibFaultName: fsmStFailSysfileMutationGlobalPeer
moClass: sysfile:Mutation
Type: fsm
```

fsmStFailSysfileMutationSingle:Execute

Fault Code:F16600

Message

[FSM:STAGE:FAILED|RETRY]: [action] file [name](FSM-STAGE:sam:dme:SysfileMutationSingle:Execute)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: execute-failed
CallHome: none
mibFaultCode: 16600
mibFaultName: fsmStFailSysfileMutationSingleExecute
moClass: sysfile:Mutation
Type: fsm
```

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fsmStFailVmLifeCyclePolicyConfig:Local

Fault Code:F16879

Message

[FSM:STAGE:FAILED|RETRY]: set Veth Auto-delete Retention Timer on local fabric(FSM-STAGE:sam:dme:VmLifeCyclePolicyConfig:Local)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: local-failed
CallHome: none
mibFaultCode: 16879
mibFaultName: fsmStFailVmLifeCyclePolicyConfigLocal
moClass: vm:LifeCyclePolicy
Type: fsm
```

fsmStFailVmLifeCyclePolicyConfig:Peer

Fault Code:F16879

Message

[FSM:STAGE:FAILED|RETRY]: set Veth Auto-delete Retention Timer on peer fabric(FSM-STAGE:sam:dme:VmLifeCyclePolicyConfig:Peer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: peer-failed
CallHome: none
mibFaultCode: 16879
mibFaultName: fsmStFailVmLifeCyclePolicyConfigPeer
moClass: vm:LifeCyclePolicy
Type: fsm
```

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fsmStFailVnicProfileSetDeploy:Local

Fault Code:F16634

Message

[FSM:STAGE:FAILED|RETRY]: VNIC profile configuration on local fabric(FSM-STAGE:sam:dme:VnicProfileSetDeploy:Local)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: local-failed
CallHome: none
mibFaultCode: 16634
mibFaultName: fsmStFailVnicProfileSetDeployLocal
moClass: vnic:ProfileSet
Type: fsm
```

fsmStFailVnicProfileSetDeploy:Peer

Fault Code:F16634

Message

[FSM:STAGE:FAILED|RETRY]: VNIC profile configuration on peer fabric(FSM-STAGE:sam:dme:VnicProfileSetDeploy:Peer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: peer-failed
CallHome: none
mibFaultCode: 16634
mibFaultName: fsmStFailVnicProfileSetDeployPeer
moClass: vnic:ProfileSet
Type: fsm
```

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fsmStFailVnicProfileSetDeployAlias:Local

Fault Code:F17223

Message

[FSM:STAGE:FAILED|RETRY]: VNIC profile alias configuration on local fabric(FSM-STAGE:sam:dme:VnicProfileSetDeployAlias:Local)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: local-failed
CallHome: none
mibFaultCode: 17223
mibFaultName: fsmStFailVnicProfileSetDeployAliasLocal
moClass: vnic:ProfileSet
Type: fsm
```

fsmStFailVnicProfileSetDeployAlias:Peer

Fault Code:F17223

Message

[FSM:STAGE:FAILED|RETRY]: VNIC profile alias configuration on peer fabric(FSM-STAGE:sam:dme:VnicProfileSetDeployAlias:Peer)

Explanation

None set.

Recommended Action

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

Fault Details

```
Severity: warning
Cause: peer-failed
CallHome: none
mibFaultCode: 17223
mibFaultName: fsmStFailVnicProfileSetDeployAliasPeer
moClass: vnic:ProfileSet
Type: fsm
```

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CHAPTER 4

Call Home Faults in Cisco UCS Manager

This chapter includes the following topics about Call Home faults in Cisco UCS Manager:

- About Call Home Messages, page 4-1
- Cisco UCS Faults that Raise Call Home Alerts, page 4-1
- Cisco UCS Faults and Call Home Priority Levels, page 4-13

About Call Home Messages

When you configure Call Home to send messages, Cisco UCS Manager executes the appropriate command line interface (CLI) **show** command and attaches the command output to the message.

Cisco UCS delivers Call Home messages in the following formats:

- The short text format—A one- or two-line description of the fault that is suitable for pagers or printed reports.
- Full text format—Fully formatted message with detailed information that is suitable for human reading.
- XML machine readable format—Uses Extensible Markup Language (XML) and Adaptive Messaging Language (AML) XML schema definition (XSD). The AML XSD is published on the Cisco.com website at http://www.cisco.com/. The XML format enables communication with the Cisco Systems Technical Assistance Center.

Cisco UCS Faults that Raise Call Home Alerts

If Smart Call Home is configured in the Cisco UCS instance, every fault listed in this section raises a Smart Call Home event to the Cisco Smart Call Home system.

Note All Cisco UCS Manager faults that raise Call Home alerts are documented in Chapter 2, "Cisco UCS Faults." The type of Call Home alert is included in the CallHome line of the Fault Details section for each fault.

This section documents all faults raised by components other than Cisco UCS Manager that result in Call Home alerts and contains the following topics:

- Faults Raised by a Fabric Interconnect, page 4-2

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- Faults Raised by a Fabric Interconnect, page 4-2
- Faults Raised by Syslog, page 4-11

Faults Raised by a Fabric Interconnect

This section includes the following topics:

- Diagnostic Faults Raised by a Fabric Interconnect, page 4-2
- Environmental Faults Raised by a Fabric Interconnect, page 4-7

Diagnostic Faults Raised by a Fabric Interconnect

The following diagnostic faults cause a fabric interconnect to raise a Call Home alert:

- TestFabricPort, page 4-2
- TestForwardingEngine, page 4-3
- TestForwardingEnginePort, page 4-3
- TestFrontPort, page 4-4
- TestInbandPort, page 4-5
- TestFabricEngine, page 4-5
- TestSPROM, page 4-5
- TestOBFL, page 4-6
- TestLED, page 4-6

TestFabricPort

Details

Severity: Major
Customer Notification: Yes
Service Request: Yes, if ports_failed > 25%
Cisco UCS Manager CLI: show diagnostic result module all
Call Home Support: 3.0, 3.1

Explanation

This fault typically occurs because one or more of the ports have failed this diagnostic test either during the Power-On-Self-Test or during the run time monitoring. As a result, the Cisco UCS Manager shuts down the affected ports. The network connectivity to the devices connected on the failed ports is affected.

Recommended Action

If you see this fault, take the following actions:

Step 1 If the failed port or ports are located in an expansion module, remove and re-insert the module.

Follow the instructions outlined in the hardware installation guide for the fabric interconnect on how to insert the modules.

Step 2 Remove and re-insert the SFP or SFP+ and ensure the SFP or SFP+ is seated properly.

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Step 3 Insert the suspected faulty SFP or SFP+ into a working port. If the working port becomes faulty, then the SFP or SFP+ is faulty. Consider replacing the faulty SFP or SFP+.

Step 4 If the SFP or SFP+ is working, then the module hardware is faulty.

a. If the fixed module is affected, consider replacing the fabric interconnect.

b. If an expansion module is affected, consider replacing the faulty module.

Schedule a downtime for the Cisco UCS instance to replace the hardware.

TestForwardingEngine

Details

Severity: Major
Customer Notification: Yes
Service Request: Yes, if ports_failed > 25%
Cisco UCS Manager CLI: show diagnostic result module all
Call Home Support: 3.0, 3.1

Explanation

One or more ports have failed this diagnostic test either during the Power-On-Self-Test or during the run time monitoring. As a result, the Cisco UCS Manager shuts down the affected ports. The network connectivity to the devices connected on the failed ports is affected.

Recommended Action

If you see this fault, take the following actions:

Step 1 If the failed port or ports are located in an expansion module, remove and re-insert the module.

Follow the instructions outlined in the hardware installation guide for the fabric interconnect on how to insert the modules.

Step 2 Remove and re-insert the SFP or SFP+ and ensure the SFP or SFP+ is seated properly.

Step 3 Insert the suspected faulty SFP or SFP+ into a working port. If the working port becomes faulty, then the SFP or SFP+ is faulty. Consider replacing the faulty SFP or SFP+.

Step 4 If the SFP or SFP+ is working, then the module hardware is faulty.

a. If the fixed module is affected, consider replacing the fabric interconnect.

b. If an expansion module is affected, consider replacing the faulty module.

Schedule a downtime for the Cisco UCS instance to replace the hardware.

TestForwardingEnginePort

Details

Severity: Major
Customer Notification: Yes
Service Request: Yes, if ports_failed > 25%
Cisco UCS Manager CLI: show diagnostic result module all
Call Home Support: 3.0, 3.1

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Explanation

One or more ports have failed this diagnostic test either during the Power-On-Self-Test or during the run time monitoring. As a result, the Cisco UCS Manager shuts down the affected ports. the network connectivity to the devices connected on the failed ports is affected.

Recommended Action

If you see this fault, take the following actions:

Step 1 If the failed port or ports are located in an expansion module, remove and re-insert the module.

Follow the instructions outlined in the hardware installation guide for the fabric interconnect on how to insert the modules.

Step 2 Remove and re-insert the SFP or SFP+ and ensure the SFP or SFP+ is seated properly.

Step 3 Insert the suspected faulty SFP or SFP+ into a working port. If the working port becomes faulty, then the SFP or SFP+ is faulty. Consider replacing the faulty SFP or SFP+.

Step 4 If the SFP or SFP+ is working, then the module hardware is faulty.

a. If the fixed module is affected, consider replacing the fabric interconnect.

b. If an expansion module is affected, consider replacing the faulty module.

Schedule a downtime for the Cisco UCS instance to replace the hardware.

TestFrontPort

Details

Severity: Major
Customer Notification: Yes
Service Request: Yes, if ports_failed > 25%
Cisco UCS Manager CLI: show diagnostic result module all
Call Home Support: 3.0, 3.1

Explanation

One or more ports have failed this diagnostic test either during the Power-On-Self-Test or during the run time monitoring. As a result, the Cisco UCS Manager shuts down the affected ports. The network connectivity to the devices connected on the failed ports is affected.

Recommended Action

If you see this fault, take the following actions:

Step 1 Move the devices connected on the affected ports to other functional ports of the fabric interconnect or to another fabric interconnect.

Step 2 If the failed port or ports are located in an expansion module, do the following:

a. Remove and re-insert the module.

Follow the instructions outlined in the hardware installation guide for the fabric interconnect on how to insert the modules.

b. If the problem persists and if all of the ports are required to be functional on the fabric interconnect, schedule a downtime and replace the expansion module.

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Step 3 If the failed port or ports are located in the fixed module and all ports are required to be functional on the fabric interconnect, schedule a downtime and replace the fabric interconnect.

TestInbandPort

Details

Severity: Major
Customer Notification: Yes
Service Request: Yes
Cisco UCS Manager CLI: show diagnostic result module all
Call Home Support: 3.0, 3.1

Explanation

This fault typically occurs because the inband connectivity to the fabric interconnect is experiencing a failure. The fabric interconnect uses inband connectivity for the control plane protocols to connect to peers such as servers, LAN switches, and SAN switches. Examples of these control plane protocols include DCX, STP, LACP, and FSPF. If a fabric interconnect cannot run the appropriate control plane protocols, it can no longer function and the Cisco UCS Manager shuts down all of the ports on the fabric interconnect to avoid topology problems.

Recommended Action

If you see this fault, schedule a downtime and replace the fabric interconnect.

TestFabricEngine

Details

Severity: Major
Customer Notification: Yes
Service Request: Yes
Cisco UCS Manager CLI: show diagnostic result module all
Call Home Support: 3.0, 3.1

Explanation

This fault typically occurs because the fabric ASIC has reported a major failure. Connectivity among all of the ports depends upon the fabric ASIC. Therefore, the Cisco UCS Manager shuts down all ports on the fabric interconnect.

Recommended Action

If you see this fault, schedule a downtime and replace the fabric interconnect.

TestSPROM

Details

Severity: Major
Customer Notification: Yes
Service Request: Yes
Cisco UCS Manager CLI: show diagnostic result module all
Call Home Support: 3.0, 3.1

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Explanation

This fault typically occurs when the Cisco UCS Manager cannot bring the affected module online because the module type is unidentified. For the expansion modules, the Cisco UCS Manager determines the module type from information stored in the module SPROM. If you see this error, the checksum calculation for the SPROM content has most likely failed.

This fault can only occur on the expansion modules. It cannot occur on the fixed module.

Recommended Action

If you see this fault, take the following actions:

Step 1 Move the devices connected on the affected ports to other functional ports of the fabric interconnect or to another fabric interconnect:

Step 2 Remove and re-insert the module to ensure that all pins are in good contact with the backplane.

Follow the instructions outlined in the hardware installation guide for the fabric interconnect on how to insert the modules.

Step 3 If the problem persists after multiple re-insertions, schedule a downtime and replace the faulty module.

TestOBFL

Details

Severity: Minor
Customer Notification: Yes
Service Request: Yes
Cisco UCS Manager CLI: show diagnostic result module all
Call Home Support: 3.0, 3.1

Explanation

This fault typically occurs because the onboard fault logging (OBFL) flash has failed. The Cisco UCS Manager logs hardware failure messages to this flash component. That logging function is lost. However, other logs, such as the syslog, are not affected and can continue to work normally.

This fault does not affect the normal operation of the fabric interconnect. The fault can only occur on the fixed module. It cannot occur on the expansion modules.

Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at **http://www.cisco.com/tac**. Also refer to the *Release Notes for Cisco UCS Manager* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, execute the **show tech-support command** and contact Cisco Technical Support.

TestLED

Details

Severity: Minor
Customer Notification: Yes
Service Request: No
Cisco UCS Manager CLI: show diagnostic result module all
Call Home Support: 3.0, 3.1

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Explanation

This fault typically occurrs when the Cisco UCS Manager cannot access the LED controls on a module. However, because the LED control uses the same transport mechanism that controls other key components on a module, this fault can indicate other failures. This fault can be caused by a bent pin on the module or fabric interconnect.

This fault can only occur on the expansion modules. It cannot occur on the fixed module.

Recommended Action

If you see this fault, take the following actions:

Step 1 Move the devices connected on the affected ports to other functional ports of the fabric interconnect or to another fabric interconnect:

Step 2 Remove and re-insert the module to ensure that all pins are in good contact with the backplane.

Follow the instructions outlined in the hardware installation guide for the fabric interconnect on how to insert the modules.

Step 3 If this failure continues after re-insertion, insert this module into a known good fabric interconnect to determine whether the same failure occurs.

Step 4 If the problem persists, schedule a downtime and replace the faulty module.

Environmental Faults Raised by a Fabric Interconnect

The following environmental faults cause a fabric interconnect to raise a Call Home alert:

- Temperature Alarm, page 4-7
- PowerSupplyFailure, page 4-8
- TEMPERATURE_ALARM --- Sensor, page 4-9
- TestFAN -- fan speed speed out of range >= expected. speed rpm, page 4-10
- Multiple fans missing or failed, page 4-10
- One fan missing or failed, page 4-11

Temperature Alarm

Details

Severity: Major
Customer Notification: Yes
Service Request: No
Cisco UCS Manager CLI: show environment
Call Home Support: 3.0, 3.1

Explanation

This fault typically occurs because the temperature sensor reports that the affected chassis has exceeded the major or minor threshold value and is at a dangerously high temperature. If the operating temperature is not reduced, the system shuts down the affected chassis to avoid causing permanent damage. The chassis is powered back on after the temperature returns to a reasonable level.

Each chassis needs at least seven functional fans to maintain operating temperature.

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Recommended Action

If you see this fault, take the following actions:

Step 1 If the fault report includes **fan_failure_found**, do the following:

a. In either the Cisco UCS Manager CLI or the Cisco UCS Manager GUI, check the status of the affected fan to determine whether the temperature-related alarm is due to the failure of a fan.

b. Ensure that a minimum of seven fans are installed in the chassis and are functioning properly.

c. Check the fan-related syslog messages to see the exact reason for the failure. For example, the fan may have become non-operational.

d. Replace the faulty fan to resolve the issue.

Step 2 If the fault report includes **temp_current >= maj_threshold or temp_current =< min_threshold**, do the following:

a. In either the Cisco UCS Manager CLI or the Cisco UCS Manager GUI, view the acceptable temperature and voltage parameters and determine how much of the outlet or inlet temperature has reached or exceeded over the major or minor threshold value.

b. Verify the following to ensure that the site where the chassis is installed meets the site guidelines:

- The area is dry, clean, well-ventilated and air-conditioned.
- The air conditioner is working correctly and maintains an ambient temperature of 0 to 40 degrees C.
- The chassis is installed in an open rack whenever possible. If the installation on an enclosed rack is unavoidable, ensure that the rack has adequate ventilation.
- The ambient airflow is unblocked to ensure normal operation. If the airflow is blocked or restricted, or if the intake air is too warm, an over temperature condition can occur.
- The clearance around the ventilation openings of the chassis are at least 6 inches (15.24 cm).
- The chassis is not in an overly congested rack or is not directly next to another equipment rack. Heat exhaust from other equipment can enter the inlet air vents and cause an over temperature condition.
- The equipment near the bottom of a rack is not generating excessive heat that is drawn upward and into the intake ports of the chassis. The warm air can cause an over temperature condition.
- The cables from other equipment does not obstruct the airflow through the chassis or impair access to the power supplies or the cards. Route the cables away from any field-replaceable components to avoid disconnecting cables unnecessarily for equipment maintenance or upgrades.

PowerSupplyFailure

Details

Severity: Major
Customer Notification: Yes
Service Request: Yes
Cisco UCS Manager CLI: show environment
Call Home Support: 3.0, 3.1

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Explanation

This fault typically occurs because a failure was recorded in the affected power supply unit and the affected component is working with only one power supply unit.

Recommended Action

If you see this fault, take the following actions:

Step 1 Check the power supply unit that has the problem, as follow:

- In the Cisco UCS Manager CLI, execute the **show environment power** command
- In the Cisco UCS Manager GUI, view the PSUs tab of the Chassis node on the Equipment tab.

Step 2 Verify that the power cord is properly connected to the power supply and to the power source.

Step 3 Ensure that the fabric interconnect is supplied with 220V (this is the only supported power supply configuration).

Step 4 Ensure that the power supply is properly inserted and plugged in.

Step 5 If problem persists, remove and re-insert the power-supply unit.

Step 6 If the power supply light is still not green and the status continues to show fail or shutdown, replace the faulty power supply unit.

TEMPERATURE_ALARM --- Sensor

Details

Severity: Major
Customer Notification: Yes
Service Request: Yes
Cisco UCS Manager CLI: show environment
Call Home Support: 3.0, 3.1

Explanation

This fault typically occurs because the Cisco UCS Manager cannot access a temperature sensor. As a result, the Cisco UCS Manager cannot monitor or regulate the temperature for the affected component. The affected temperature sensor could be for a chassis, power supply, or module.

Recommended Action

If you see this fault, take the following actions:

Step 1 View the logs to determine the set of sensors that has failed, as follow:

- In the Cisco UCS Manager CLI, execute the **show logging** command
- In the Cisco UCS Manager GUI, view the logs under the Faults, Events, and Audit Log node on the Admin tab.

Step 2 If the failed sensors are on an expansion module or a power supply, do the following:

a. Remove and re-insert the power supply or module.

Follow the instructions outlined in the hardware installation guide for the fabric interconnect on how to insert the modules.

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b. If the failure continues to persist after multiple re-insertions, replace the faulty power supply unit or the module.

Step 3 If the failed sensors are on the fixed module, replace the fabric interconnect as it can no longer regulate and monitor the chassis temperature.

TestFAN -- fan speed *speed* out of range >= expected. *speed* rpm

Details

Severity: Major
Customer Notification: Yes
Service Request: No
Cisco UCS Manager CLI: show environment
Call Home Support: 3.0, 3.1

Explanation

This fault typically occurs because the Cisco UCS Manager has detected a fan that is running at a speed that is too slow or too fast. A malfunctioning fan can affect the operating temperature of the chassis.

Recommended Action

If you see this fault, take the following actions:

Step 1 If the fan is running below the expected speed, ensure that the fan blades are not blocked.

Step 2 If the fan is running above the expected speed, remove and re-insert the fan.

Multiple fans missing or failed

Details

Severity: Major
Customer Notification: Yes
Service Request: No
Cisco UCS Manager CLI: show environment

Explanation

This fault typically occurs because the Cisco UCS Manager has detected multiple fan failures. The malfunctioning fans can result in high operating temperatures, affect performance, and cause the Cisco UCS Manager to shut down the affected component.

Recommended Action

If you see this fault, take the following actions:

Step 1 If the chassis fans have failed, do the following:

a. Check the fan status.

b. Ensure that at least seven fans are installed and functioning properly.

c. Check the fan-related syslog messages to see the exact reason for the failure. The fans may have become non-operational.

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d. Replace the faulty fans to resolve the issue.

Step 2 If the power supply fans have failed and the power supply is operational, do the following:

a. Check the fan status.

b. Remove and re-insert the power supply and verify whether the fan is operational.

c. If the problem persists, replace the power-supply.

One fan missing or failed

Details

Severity: Minor
Customer Notification: Yes
Service Request: No
Cisco UCS Manager CLI: show environment
Call Home Support: 3.0, 3.1

Explanation

This fault typically occurs because the Cisco UCS Manager has determined that a single fan is missing or has failed. A single missing or malfunctioning fan does not affect performance. A minimum of seven fans are required for a chassis to be operational.

Recommended Action

If you see this fault, take the following actions:

Step 1 If the chassis fans have failed, do the following:

a. Check the fan status.

b. Ensure that at least seven fans are installed and functioning properly.

c. Check the fan-related syslog messages to see the exact reason for the failure. The fan may have become non-operational.

d. Replace the faulty fan to resolve the issue.

Step 2 If the power supply fans have failed and the power supply is operational, do the following:

a. Check the fan status.

b. Remove and re-insert the power supply and verify whether the fan is operational.

c. If the problem persists, replace the power-supply.

Faults Raised by Syslog

The following faults cause syslog to raise a Call Home alert:

- No license installed for feature, is on grace license, will expire in DD HH, page 4-12
- License for feature, will expire in HH MM, page 4-12
- License has expired for feature, page 4-12
- License file is missing for feature, page 4-13

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No license installed for feature, is on grace license, will expire in DD HH

Details

Severity: Major
Customer Notification: Yes
Service Request: No
Cisco UCS Manager CLI: show logging
Call Home Support: 3.0, 3.1

Explanation

The evaluation license installed for the affected feature is running under a grace period. The grace period expires on the date shown in the log at which time the Cisco UCS Manager disables the feature. To obtain more details, follow the instructions in the licensing chapter of the *Cisco UCS Manager CLI Configuration Guide* or the *Cisco UCS Manager GUI Configuration Guide*.

The impact on performance depends upon whether the affected feature is implemented.

Recommended Action

If you see this fault, obtain a permanent license for the affected feature through one of the following channels:

- Contact your local Cisco sales representative.
- Use the ordering tool at http://www.cisco.com/en/US/ordering/index.shtml

License for feature, will expire in HH MM

Details

Severity: Major
Customer Notification: Yes
Service Request: No
Cisco UCS Manager CLI: show logging
Call Home Support: 3.0, 3.1

Explanation

The evaluation license installed for the affected feature expires within the number of hours and minutes listed in the alert. When that period expires, the Cisco UCS Manager disables the feature. To obtain more details, follow the instructions in the licensing chapter of the *Cisco UCS Manager CLI Configuration Guide* or the *Cisco UCS Manager GUI Configuration Guide*.

Recommended Action

If you see this fault, obtain a permanent license for the affected feature through one of the following channels:

- Contact your local Cisco sales representative.
- Use the ordering tool at http://www.cisco.com/en/US/ordering/index.shtml

License has expired for feature

Details

Severity: Major
Customer Notification: Yes
Service Request: No
Cisco UCS Manager CLI: show logging
Call Home Support: 3.0, 3.1

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Explanation

The evaluation license installed for the affected feature has expired, and the Cisco UCS Manager has disabled the feature. To obtain more details, follow the instructions in the licensing chapter of the *Cisco UCS Manager CLI Configuration Guide* or the *Cisco UCS Manager GUI Configuration Guide*.

Recommended Action

If you see this fault, obtain a permanent license for the affected feature through one of the following channels:

- Contact your local Cisco sales representative.
- Use the ordering tool at http://www.cisco.com/en/US/ordering/index.shtml

License file is missing for feature

Details

```
Severity: Major
Customer Notification: Yes
Service Request: No
Cisco UCS Manager CLI: show logging
Call Home Support: 3.0, 3.1
```

Explanation

The previously installed license for the affected feature is missing from the fabric interconnect configuraton storage, and the Cisco UCS Manager has disabled the feature. This issue can occur in rare circumstances such as flash corruption. To obtain more details, follow the instructions in the licensing chapter of the *Cisco UCS Manager CLI Configuration Guide* or the *Cisco UCS Manager GUI Configuration Guide*.

Recommended Action

If you see this fault, re-install the license from the license backup.

Cisco UCS Faults and Call Home Priority Levels

Because Call Home is present across several Cisco product lines, Call Home has developed its own standardized priority levels. The following table describes how the underlying Cisco UCS fault levels map to the Call Home priority levels.

Table 4-1 Mapping of Cisco UCS Faults and Call Home Priority Levels

UCS Fault	Call Home Priority	SCH Priority
—	(9) Catastrophic	—
—	(8) Disaster	—
—	(7) Fatal	—
(6) Critical	(6) Critical	Major
(5) Major	(5) Major	Major
(4) Minor	(4) Minor	Minor
(3) Warning	(3) Warning	Minor

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Table 4-1 Mapping of Cisco UCS Faults and Call Home Priority Levels

UCS Fault	Call Home Priority	SCH Priority
—	(2) Notification	Minor
(1) Info	(1) Normal	Minor

When Call Home information is communicated in an e-mail format, the priority levels and faults appear in the following places.

- The SCH priority is communicated in the e-mail subject line.
- The Call Home priority is communicated as a “Severity Level:” header to the e-mail message.
- The UCS fault information is attached in the body of the e-mail.
- The UCS fault severity is identified within the attachment as “severity=”.

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CHAPTER 5

Troubleshooting Transient Faults

Transient faults can occur during initial set up and discovery or when a server or virtual machine starts up. You can typically ignore these transient faults, as Cisco UCS Manager clears them automatically.

This chapter includes the following sections:

- Initial Setup and Discovery Faults, page 5-1
- Virtual Machine Startup Faults, page 5-5

Initial Setup and Discovery Faults

Table 5-1 describes the transient faults that you may see during the initial setup and discovery process. The Cisco UCS Manager clears these faults. If you see them during the initial setup or discovery process, you can safely ignore these faults.

Table 5-1 Transient Faults that Occur during Initial Setup and Discovery Process

Fault Code	Fault Text	Description
F16581	[FSM:STAGE:RETRY:]: user configuration to secondary(FSM-STAGE:sam:dme:AaaUserEpUpdateUserEp:SetUserPeer)	The FSM could not send the user configuration to the subordinate fabric interconnect during the initial cluster configuration or the setup.
F16745	[FSM:STAGE:RETRY:]: QoS Classification Definition classification configuration on secondary(FSM-STAGE:sam:dme:QosclassDefinitionConfigGlobalQoS:SetPeer)	The FSM could not send the quality of the service configuration to the subordinate fabric interconnect during the initial cluster configuration or the setup.
F16725	[FSM:STAGE:RETRY:]: VM profile configuration on external VM manager(FSM-STAGE:sam:dme:VnicProfileSetConfigVmm:SetLocal)	The FSM could not send the VM profile configuration to the the subordinate fabric interconnect during the initial cluster configuration or the setup.
F16580	[FSM:STAGE:RETRY:]: realm configuration to secondary(FSM-STAGE:sam:dme:AaaRealmUpdateRealm:SetRealmPeer)	The FSM could not send the security configuration to the subordinate fabric interconnect during the initial cluster configuration or the setup.

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Table 5-1 Transient Faults that Occur during Initial Setup and Discovery (continued)Process

Fault Code	Fault Text	Description (continued)
F16724	[FSM:STAGE:RETRY:]: external VM manager configuration on local fabric(FSM-STAGE:sam:dme:ExtvmmEpConfig :SetLocal)	The FSM could not send the VM manager configuration to the primary fabric interconnect during the initial cluster configuration or the setup.
F16579	[FSM:STAGE:RETRY:]: external aaa server configuration to secondary(FSM-STAGE: sam:dme:AaaEpUpdateEp:SetEpPeer)	The FSM could not send the security configuration to the subordinate fabric interconnect during the initial cluster configuration or the setup.
F16749	[FSM:STAGE:RETRY:]: Uplink eth port configuration on B(FSM-STAGE: sam:dme:SwEthLanBorderDeploy: UpdateConnectivity)	The FSM could not send the eth-uplink configuration to the fabric interconnects during the initial cluster configuration or the setup.
F16749	[FSM:STAGE:RETRY:]: internal network configuration on B(FSM-STAGE: sam:dme:SwAccessDomainDeploy: UpdateConnectivity)	The FSM could not send the internal network configuration to the fabric interconnects during the initial cluster configuration or the setup.
F16749	[FSM:STAGE:RETRY:]: Uplink fc port configuration on B(FSM-STAGE:sam: dme:SwFcSanBorderDeploy: UpdateConnectivity)	The FSM could not send the fibre channel uplink configuration to the fabric interconnects during the initial cluster configuration or the setup.
F16680	[FSM:STAGE:RETRY:]: Enable virtual interface on local fabric interconnect (FSM-STAGE:sam:dme:MgmtIfEnableVip: Local)	The FSM could not send the virtual interface configuration to the fabric interconnects during the initial cluster configuration or the setup.
F16579	[FSM:STAGE:RETRY:]: keyring configuration on secondary(FSM-STAGE: sam:dme:PkiEpUpdateEp:SetKeyRingPeer)	The FSM could not send the security configuration to the subordinate fabric interconnect during the initial cluster configuration or the setup.
F16539	[FSM:STAGE:RETRY:]: Fabric interconnect mode configuration to primary(FSM-STAGE: sam:dme:FabricLanCloudSwitchMode: SwConfigPeer)	The FSM could not send the end-host mode configuration on to the primary fabric interconnect during the initial cluster configuration or the setup.
F0429	Fabric Interconnect A, HA functionality not ready	The cluster configuration cannot be completed until the chassis discovery is completed.
F0400	Chassis 1 connectivity configuration: un-acknowledged	The Cisco UCS Manager discovered the chassis with only one link in the first attempt although the chassis discovery policy is configured for four links. THe Cisco UCS Manager reacknowledges the chassis to activate the other links.

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Table 5-1 Transient Faults that Occur during Initial Setup and Discovery (continued)Process

Fault Code	Fault Text	Description (continued)
F0401	`IOM 1/2 (B) current connectivity does not match discovery policy: unsupported-connectivity`	The Cisco UCS Manager discovered the chassis with only one link in the first attempt although the chassis discovery policy is configured for four links. The Cisco UCS Manager can clear this fault when the communication is established between the chassis and the fabric interconnect with that link.
F0440	`Chassis discovery policy conflict: Link IOM 1/2/2 to fabric interconnect B:1/1 not configured`	The Cisco UCS Manager discovered the chassis with only one link in the first attempt although the chassis discovery policy is configured for four links. Until the discovery is successful with that link, the remaining links cannot be marked as active. The Cisco UCS Manager can clear this fault when the communication is established between the chassis and the fabric interconnect with that link.
F0332	`AssociatePnuOSLocalDiskConfig fails with Service-Unavailable`	During discovery, the server association failed due to an error when configuring the local disk controller. The associated remote invocation error code is 4106.
F0277	`ether port 1 on fabric interconnect B oper state: link-up, reason: FEX not configured`	The Cisco UCS Manager discovered the chassis with only one link in the first attempt although the chassis discovery policy is configured for four links. Until the discovery is successful with that link, the remaining links cannot be marked as active.
F0276	`ether port 4 on fabric interconnect B oper state: link-down, reason: Link failure or not-connected`	One or more of the links on the chassis flapped during the initial discovery. This fault is generated when the link is down during the flapping.
F0206	`Adapter 1/2/1 is unreachable`	During discovery, the adapter information cannot be accessed from the server. This fault clears as soon as the information is available.
F0283	`VIF 1 / 2 B-42/44 down, reason: Bound Physical Interface Down`	The internal VIF that the Cisco UCS Manager uses during discovery failed.

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Table 5-1 Transient Faults that Occur during Initial Setup and Discovery (continued)Process

Fault Code	Fault Text	Description (continued)
F0367	`No link between IOM port 1/1/2 and fabric interconnect A:1/2`	The ethernet server ports flapped on the fabric interconnect during the initial discovery, because the discovery policy was configured for more than one link. The Cisco UCS Manager clears this fault when the initial discovery succeeds with one link and the other links can be marked as active.
F0399	`Current connectivity for chassis 1 does not match discovery policy: unsupported-connectivity`	The Cisco UCS Manager discovered the chassis with only one link in the first attempt although the chassis discovery policy is configured for four links. Until the discovery is successful with that link, the remaining links cannot be marked as active.
F16520	`[FSM:STAGE:RETRY:]: Identify pre-boot environment agent on server 1/2 (FSM-STAGE:sam:dme:ComputeBlade Discover:PnuOSIdent)`	The FSM failed to identify the pre-boot environment on the server during discovery.
F77960	`[FSM:STAGE:REMOTE-ERROR]: Result: end-point-unavailable Code: unspecified Message: Waiting for BIOS POST Completion information from IBMC(sam:dme:ComputeBladeDiscover: BiosPostCompletion)`	The FSM did not receive a response from the server during discovery and is waiting for the BIOS POST completion information.
F0320	`Server 1/1 (service profile: ) has an invalid FRU: mismatch-identity-unestablishable`	The Cisco UCS Manager could not identify the FRUs from the servers during initial discovery.
F77959	`[FSM:STAGE:REMOTE-ERROR]: Result: unidentified-fail Code: ERR-0505-IBMC-fru-retrieval-error Message: Could not get Fru from 7f060101, dn=fabric/server/chassis-1/slot-1 (sam:dme:FabricComputeSlotEpIdentify:ExecuteLocal)`	The Cisco UCS Manager could not identify the FRUs from the servers during initial discovery.
F16406	`[FSM:STAGE:RETRY:]: triggering chassis discovery via IOM 1/2(right)(FSM-STAGE:sam:dme:EquipmentIOCardFeConn:DiscoverChassis)`	In a cluster configuration, after the Cisco UCS Manager discovers the chassis through the I/O module connected to the primary fabric interconnect, it raises discovery through the I/O module connected to the secondary fabric interconnect.

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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.

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PART 2

Cisco UCS Manager SEL Messages

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CHAPTER 6

Introduction to System Event Log Messages

This chapter provides general information about System Event Log Messages. The following sections are included:

- Information about System Event Log Messages, page 6-1
- SEL File, page 6-1
- SEL Policy, page 6-2

Information about System Event Log Messages

The system event log (SEL) resides on the CIMC in NVRAM. It records most server-related events, such as over- and under-voltage, temperature events, fan events, events from the BIOS, and so on. It also records platform errors such as memory errors, CPU errors, and so on.

The SEL is mainly used for troubleshooting purposes. UCSM uses SEL records to provide mechanisms for proactive health monitoring of the system (for example, faults and error statistics).

Tip For more information about the SEL, including how to view the SEL for each server and configure the SEL policy, see the Cisco UCS configuration guides accessible through the *Cisco UCS B-Series Servers Documentation Roadmap*.

SEL File

The SEL file is approximately 40 KB in size, and no further events are recorded when it is full. It must be cleared before additional events can be recorded.

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SEL Policy

The SEL policy can be configured to backup the SEL to a remote server, and, optionally to clear the SEL after a backup operation occurs. A back up operation can be triggered based upon the following actions defined by the user as a part of SEL backup policy.

- On SEL log full
- On change of server association
- On expiration of timer interval, and so on.

User can also manually backup or clear the SEL.

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CHAPTER 7

BIOS Messages

This chapter provides information about the BIOS messages that are present in the Cisco version of the BIOS:

- POST Error Messages and Handling, page 7-1
- BIOS Message Severities, page 7-1
- BIOS Message Format, page 7-2
- BIOS Messages and Codes, page 7-2
- Cisco BIOS Messages and Codes, page 7-6

POST Error Messages and Handling

The BIOS outputs the current boot progress codes to the System Event Log (SEL) and to the UCS Manager. Progress codes are 32 bit quantities plus optional data. The 32 bits include class, subclass, and operation information. The class and subclass fields point to the type of hardware that is being initialized. The operation field represents the specific initialization activity.

Based on the data bit availability to display progress codes, a progress code can be customized to fit the data width. The higher the data bit, the higher the granularity of information that can be sent on the progress port. The progress codes can be reported by the system BIOS or optional ROMs.

BIOS Message Severities

BIOS messages have these severities:

- Minor—The system continues booting in a degraded state. The user might want to replace the unit. The POST Error Pause option setting in the BIOS setup does not have any effect on this error.
- Major—The POST Error Pause option setting in the BIOS setup determines whether the error manager pauses the system to allow the user to take immediate corrective action or the system continues the booting process.

Note For the **0048 Password check failed** message, the system halts, and after the next reset or reboot, displays the error code on the screen.

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- Fatal—The system halts during post at a blank screen with the text `Unrecoverable fatal error found. System will not boot until the error is resolved,`" and `Press <F2> to enter setup`. The POST Error Pause option setting in the BIOS setup does not have any effect with this class of error.

  When the F2 key is pressed on the keyboard, the error message is displayed on the screen, and an error is logged to the SEL with the error code. The system cannot boot unless the error is resolved. The faulty part must be replaced, and the system must be restarted.

BIOS Message Format

Table 7-1 describes the format used in BIOS messages.

Table 7-1 Error Message Format

Generator ID	Sensor Type Code	Sensor number	Type code	Event Data1	Event Data2	Event Data3
33h (BIOS POST)	**0Fh** (System Firmware Progress)	**0Fh** (System Firmware Progress)	**6Fh** (Sensor Specific Offset)	**A0h** (OEM Codes in Data2 and Data3)	**xxh** (Low Byte of POST Error Code)	xxh (High Byte of POST Error Code)

BIOS Messages and Codes

Table 7-2 lists messages that are from the baseline Intel BIOS and are present in the Cisco version of the BIOS.

Table 7-2 List of BIOS messages and codes

Error Code	Severity	Error Message	Possible Needed Response
9687	Fatal	DXE core component encountered a illegal software state error.	Replace faulty part and restart.
8565	Major	DIMM_C2 component encountered a Serial Presence Detection (SPD) fail error.	Replace DIMM_C2.
8567	Major	DIMM_D2 component encountered a Serial Presence Detection (SPD) fail error.	Replace DIMM_D2.
85A2	Major	DIMM_B1 uncorrectable ECC error encountered.	Replace DIMM_B1.
85AB	Major	DIMM_F2 uncorrectable ECC error encountered.	Replace DIMM_F2.
9000	Major	Unspecified processor component has encountered a non-specific error.	Restart. If failure, replace.
0xB6A3	Major	DXE boot services driver unrecognized.	Restart. If failure, replace.
8604	Minor	Chipset reclaim of noncritical variables complete.	Restart. If failure, replace.
9223	Minor	Keyboard component was not detected.	Restart. If failure, replace.
9266	Minor	Local console component encountered a controller error.	Restart. If failure, replace.

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Table 7-2 List of BIOS messages and codes (continued)

Error Code	Severity	Error Message	Possible Needed Response
9286	Minor	Remote console component encountered a controller error.	Restart. If failure, replace.
94C6	Minor	LPC component encountered a controller error.	Restart. If failure, replace.
95A7	Minor	PCI component encountered a read error.	Restart. If failure, replace.
9609	Minor	Unspecified software component encountered a start error.	Restart. If failure, replace.
0xA028	Minor	Processor component encountered a high-voltage error.	Restart. If failure, replace.
0xA501	Minor	ATA/ATPI ATA SMART is disabled.	Enable.
0192	Fatal	Processor 0x cache size mismatch detected.	Replace faulty part and restart.
0194	Fatal	Processor 0x family mismatch detected.	Replace faulty part and restart.
0196	Fatal	Processor 0x model mismatch.	Replace faulty part and restart.
0197	Fatal	Processor 0x speeds mismatched.	Replace faulty part and restart.
0198	Fatal	Processor 0x family is not supported.	Replace faulty part and restart.
9667	Fatal	PEI module component encountered an illegal software state error.	Replace faulty part and restart.
96A7	Fatal	DXE boot services driver component encountered an illegal software state error.	Replace faulty part and restart.
96E7	Fatal	SMM driver component encountered an illegal software state error.	Replace faulty part and restart.
0xA421	Fatal	PCI component encountered a SERR error.	Replace faulty part and restart.
0xA5A1	Fatal	PCI Express component encountered a SERR error.	Replace faulty part and restart.
0012	Major	CMOS date / time not set.	Set the time and date.
0048	Major	Password check failed.	Verify user password. Restart. If failure, apply admin password. Replace if necessary.
0113	Major	Fixed media SAS RAID firmware cannot run properly.	Reflash firmware. Restart. If failure, replace.
0140	Major	PCI component encountered a PERR error.	Restart. If failure, replace.
0141	Major	PCI resource conflict.	Restart. If failure, replace.
0146	Major	PCI out of resources error.	Review resource allocation. Remove unneeded resources. Restart. If failure, replace.
0195	Major	Processor 0x Intel QPI speed mismatch.	Restart. If failure, replace.
019F	Major	Processor and chipset stepping configuration is unsupported.	Restart. If failure, replace.
5220	Major	CMOS/NVRAM configuration cleared	Reset configurations. Restart. If failure, replace.

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Table 7-2 List of BIOS messages and codes (continued)

Error Code	Severity	Error Message	Possible Needed Response
5221	Major	Passwords cleared by jumper.	Reset passwords. Restart. If failure, replace.
5224	Major	Password clear jumper is set.	Restart. If failure, replace.
8160	Major	Processor 01 unable to apply microcode update.	Restart. If failure, replace.
8161	Major	Processor 02 unable to apply microcode update.	Restart. If failure, replace.
8190	Major	Watchdog timer failed on last boot.	Restart. If failure, replace.
8198	Major	OS boot watchdog timer failure.	Reset timer. If failure, replace.
8300	Major	Baseboard management controller failed self test.	Restart. If failure, replace.
84F2	Major	Baseboard management controller failed to respond.	Restart. If failure, replace.
84F3	Major	Baseboard management controller in update mode.	Complete update, then restart.
84F4	Major	Sensor data record empty.	Review files. If none, restart.
8500	Major	Memory component could not be configured in the selected RAS mode.	Restart. If failure, replace.
8501	Major	DIMM population error.	Restart. If failure, replace.
8502	Major	CLTT configuration failure error.	Restart. If failure, replace.
8520	Major	DIMM_A1 failed self test (BIST).	Replace DIMM_A1.
8521	Major	DIMM_A2 failed self test (BIST).	Replace DIMM_A2.
8522	Major	DIMM_B1 failed self test (BIST).	Replace DIMM_B1.
8523	Major	DIMM_B2 failed self test (BIST).	Replace DIMM_B2.
8524	Major	DIMM_C1 failed self test (BIST).	Replace DIMM_C1.
8525	Major	DIMM_C2 failed self test (BIST).	Replace DIMM_C2.
8526	Major	DIMM_D1 failed self test (BIST).	Replace DIMM_D1.
8527	Major	DIMM_D2 failed self test (BIST).	Replace DIMM_D2.
8528	Major	DIMM_E1 failed self test (BIST).	Replace DIMM_E1
8562	Major	DIMM_B1 component encountered a Serial Presence Detection (SPD) fail error.	Replace DIMM_B1
8563	Major	DIMM_B2 component encountered a Serial Presence Detection (SPD) fail error.	Replace DIMM_B2.
8564	Major	DIMM_C1 component encountered a Serial Presence Detection (SPD) fail error.	Replace DIMM_C1.
8566	Major	DIMM_D1 component encountered a Serial Presence Detection (SPD) fail error.	Replace DIMM_D1.
8568	Major	DIMM_E1 component encountered a Serial Presence Detection (SPD) fail error.	Replace DIMM_E1.
8569	Major	DIMM_E2 component encountered a Serial Presence Detection (SPD) fail error.	Replace DIMM_E2.

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Table 7-2 List of BIOS messages and codes (continued)

Error Code	Severity	Error Message	Possible Needed Response
856A	Major	DIMM_F1 component encountered a Serial Presence Detection (SPD) fail error.	Replace DIMM_F1.
856B	Major	DIMM_F2 component encountered a Serial Presence Detection (SPD) fail error.	Replace DIMM_F2.
85A0	Major	DIMM_A1 uncorrectable ECC error encountered.	Replace DIMM_A1.
85A1	Major	DIMM_A2 uncorrectable ECC error encountered.	Replace DIMM_A2.
85A3	Major	DIMM_B2 uncorrectable ECC error encountered.	Replace DIMM_B2.
85A4	Major	DIMM_C1 uncorrectable ECC error encountered.	Replace DIMM_C1.
85A5	Major	DIMM_C2 uncorrectable ECC error encountered.	Replace DIMM_C2.
85A6	Major	DIMM_D1 uncorrectable ECC error encountered.	Replace DIMM_D1.
85A7	Major	DIMM_D2 uncorrectable ECC error encountered.	Replace DIMM_D2.
85A8	Major	DIMM_E1 uncorrectable ECC error encountered.	Replace DIMM_E1.
85A9	Major	DIMM_E2 uncorrectable ECC error encountered.	Replace DIMM_E2.
85AA	Major	DIMM_F1 uncorrectable ECC error encountered.	Replace DIMM_F1.
92A3	Major	Serial port component was not detected.	Restart if component exists. If failure, replace. If no component, add.
92A9	Major	Serial port component encountered a resource conflict error.	Restart. If failure, replace.
94C9	Major	LPC component encountered a resource conflict error.	Restart. If failure, replace.
0xA022	Major	Processor component encountered a mismatch error.	Restart. If failure, replace.
0xA5A4	Major	PCI Express IBIST error.	Restart. If failure, replace.
0108	Minor	Keyboard component encountered a locked error.	Unlock the keyboard.
0109	Minor	Keyboard component encountered a stuck key error.	Restart. If failure, replace.
0193	Minor	Processor 0x stepping mismatch.	Restart. If failure, replace.
8180	Minor	Processor 0x microcode update not found.	Restart. If failure, replace.
84FF	Minor	System event log full.	Export event log and delete files.
9226	Minor	Keyboard component encountered a controller error.	Restart. If failure, replace.
9243	Minor	Mouse component was not detected.	Restart.
9246	Minor	Mouse component encountered a controller error.	Restart.
9268	Minor	Local uonsole component encountered an output error.	Restart.
9269	Minor	Local uonsole component encountered a resource conflict error.	Restart.
9287	Minor	Remote uonsole component encountered an input error.	Restart.

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Table 7-2 List of BIOS messages and codes (continued)

Error Code	Severity	Error Message	Possible Needed Response
9288	Minor	Remote uonsole component encountered an output error.	Restart.
92C6	Minor	Serial port controller error.	Restart. If failure, replace.
92C7	Minor	Serial port component encountered an input error.	Restart. If failure, replace.
92C8	Minor	Serial port component encountered an output error.	Restart. If failure, replace.
9506	Minor	ATA/ATPI component encountered a controller error.	Restart. If failure, replace.
95A6	Minor	PCI component encountered a controller error.	Restart. If failure, replace.
95A8	Minor	PCI component encountered a write error.	Restart. If failure, replace.
9641	Minor	PEI Core component encountered a load error.	Restart. If failure, replace.
96AB	Minor	DXE boot services driver component encountered invalid configuration.	Restart. If failure, replace.
0xA000	Minor	TPM device not detected.	Add TPM device, otherwise replace.
0xA001	Minor	TPM device missing or not responding.	Add TPM device if needed, otherwise replace.
0xA002	Minor	TPM device failure.	Replace TMP device.
0xA003	Minor	TPM device failed self test.	Replace TPM device.
0xA027	Minor	Processor component encountered a low-voltage error.	Proceed but monitor. If other errors appear, replace.
0xA500	Minor	ATA/ATPI ATA bus SMART not supported.	Add, then restart. If fails again, replace.
0xA5A0	Minor	PCI Express component encountered a PERR error.	Restart. If fails again, replace.
0xA6A0	Minor	DXE boot services driver Not enough memory available to shadow a legacy option ROM.	Proceed if shadow memory is not required. Otherwise, remove unnecessary options to free memory.

Cisco BIOS Messages and Codes

Table 7-3 describes additional messages unique to the Cisco BIOS.

Table 7-3 Additional messages unique to Cisco BIOS.

Code	Severity	Message	Added/Changed	Action
E000	Major	Memory RAS mirror fail.	Added.	Replace failed DIMMs.
E001	Major	Memory RAS spare fail.	Added.	Replace failed DIMMs.
E00A	Major	Memory BMC SPD read fail.	Added.	Replace failed DIMMs.
E1xx	Major	DIMM xx disabled.	Changed from 854x.	Replace any failed DIMMs and verify DIMMs in valid configuration

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Code	Severity	Message	Added/Changed	Action
E2xx	Major	DIMM xx component encountered a Serial Presence Detection (SPD) fail error.	Changed from 856x.	Replace failed DIMM.
E3xx	Major	DIMM xx encountered a mismatch error.	Added.	Replace mismatched DIMM.
E4xx	Major	DIMM xx failed self test (BIST).	Changed from 852x.	Replace failed DIMM.
E500	Major	Memory-other DIMM failed.	Added.	Replace failed DIMM.
E600	Major	Memory-invalid population.	Added.	Replace failed DIMM.
E700	Major	Memory-mismatch population.	Added.	Replace failed DIMM.
E800	Major	Memory-SPD error.	Added.	Replace failed DIMM.
E900	Major	Memory-platform specific.	Added.	Replace failed DIMM.
D000	Fatal (blade will not boot)	Unsupported SPI flash.	Added.	Blade manufactured with wrong SPI flash part. Return materials authorization (RMA) the blade.

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CHAPTER 8

Baseboard Management Controller Messages

The Baseboard Management Controller (BMC) provides the interface to the System Event Log (SEL). The SEL can be accessed from the system side as well as from other external interfaces. The BMC uses a message handler to route messages between the different interfaces. It also monitors and manages the system board, including temperatures and voltages.

The following sections are included:

- SEL Device, page 8-1
- Sensor Data Record Device, page 8-2
- Event Receiver Device, page 8-3
- BMC Commands, page 8-3
- SEL Record Examples, page 8-8

SEL Device

The SEL is a nonvolatile repository for system events. The SEL device is separate from the event receiver device and accepts commands to manage the contents.

This section includes the following topics:

- SEL Event Record Format, page 8-1
- Sensor Initialization Agent, page 8-2

SEL Event Record Format

The SEL messages are logged as a 16 byte string that contains the information about the change that triggered the message.

- Byte 1 and 2 is the record ID.
- Byte 3 is the record type.
- Bytes 4, 5, 6, and 7 is the timestamp
- Bytes 8 and 9 is the generator ID.
- Byte 10 is the version of the event message format.
- Byte 11 is the sensor type.
- Byte 12 is the sensor number.

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- Byte 13 is either the event dir (assertion/deassertion event) or the event type.
- Byte 14, 15, and 16 are links to the event data field contents and determines whether the sensor class is about threshold, discrete, or original equipment manufacturer (OEM) settings.

Sensor Initialization Agent

The Sensor Initialization Agent is not a logical device, but a collection of functions and services specific to handling SDR information. The Sensor Initialization Agent works directly with the content of SDRs, in particular, with the sensor data records and the device locator records.

The agent uses the SDR information for sensor and IPMB device initialization during system startup. The agent interprets sensor data records and is directed by the *init required* fields to load thresholds to sensors that have the *threshold initialization required* bit set in the SDR records. Other bits in the record direct the agent to enable sensors and devices that come up with sensors, events, or both disabled.

The agent function runs at system power-up and at any system hard resets. We recommend that you run the agent function when the BMC first receives standby power.

In systems that implement power management, the system management software takes additional steps to restore intermediate settings after the system has powered up.

Sensor Data Record Device

The Sensor Data Record (SDR) device provides the interface to the sensor data records. A set of commands store and retrieve sensor data records. The SDR device provides a set of commands for discovering, configuring, and accessing sensors.

This section includes the following topics:

- SDR Repository Interface, page 8-2
- Modal and Nonmodal SDR Repositories, page 8-2

SDR Repository Interface

The SDR repository holds sensor, device locator, and entity association records for all sensors in the platform management subsystem. The BMC provides this interface to the SDR repository. The sensor data records can be accessed by using SDR commands.

Modal and Nonmodal SDR Repositories

There are two SDR repository implementations: modal and nonmodal.

A modal SDR repository is only updated when the controller is in SDR repository update mode. SDR information is kept in nonvolatile storage devices. Lengthy write operations during update can be required, which can interfere with other controller operations. For example, the SDR repository can be stored in a flash device that also holds a portion of the management controller code. A modal SDR repository implementation allows the functions associated with that code to be temporarily unavailable during the update process.

A nonmodal SDR repository can be written to at any time. Writing to the SDR does not impact the operation of other commands in the management controller.

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Event Receiver Device

Event messages are special messages sent to management controllers when they detect significant or critical system management events. This includes messages for events such as temperature threshold exceeded, voltage threshold exceeded, power fault, and so on. The device generating an event message notifies the system by sending the message to the event receiver device.

Messages from the event receiver device are directly written into the system event log. The appropriate **Add SEL Entry** command is sent directly to the SEL device.

BMC Commands

SEL, SDR, and event commands are designed so that the devices that implement those command sets are isolated from the contents of the message. The devices do not interpret the messages. The event receiver device receives and routes event messages. The SEL devices retrieve and store log entries. The SDR devices retrieve and store sensor data records.

This section includes the following topics:

- SEL Device Commands, page 8-3
- SDR Repository Device Commands, page 8-5
- Event Receiver Commands, page 8-7

SEL Device Commands

These are the available SEL device commands:

- Get SEL Info, page 8-3
- Get SEL Allocation Info, page 8-4
- Reserve SEL, page 8-4
- Get SEL Entry, page 8-4
- Add SEL Entry, page 8-4
- Partial Add SEL Entry, page 8-4
- Delete SEL Entry, page 8-4
- Clear SEL, page 8-4
- Get SEL Time, page 8-4
- Set SEL Time, page 8-5
- Get Auxiliary Log Status, page 8-5
- Set Auxiliary Log Status, page 8-5

Get SEL Info

This command returns the number of entries in the SEL, the SEL command version, and the timestamp for the most recent entry and delete or clear.

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Get SEL Allocation Info

This command returns the number of possible allocation units, the amount of usable free space (in allocation units), the allocation unit size (in bytes), and the size of the largest contiguous free region (in allocation units). The allocation unit size is the number of bytes in which storage is allocated. For example, if a 16 byte record is to be added, and the SEL has a 32 byte allocation unit size, the record takes up 32 bytes of storage.

Reserve SEL

This command sets the present owner of the SEL, as identified by the software ID or by the requester slave address from the command. The reservation process provides a limited amount of protection at repository access from the Intelligent Platform Management Interface (IPMB) when records are being deleted or incrementally read.

Get SEL Entry

This command retrieves entries from the SEL. The record data field in the response returns the 16 bytes of data from the SEL event record.

Add SEL Entry

This command enables the BIOS to add records to the system event log. Normally, the SEL device and the event receiver service are incorporated into the same management controller. In this case, BIOS or the system SMI handler adds its own events to the SEL by formatting an event message and sending it to the SEL device rather than by using this command.

Partial Add SEL Entry

This command is a version of the **Add SEL Entry** command. It allows the record to be incrementally added to the SEL. This command must be preceded by a **Reserve SEL** command. The first partial add must be to offset 0000h, and subsequent partial adds must be done sequentially, with no gaps or overlap between the adds.

Delete SEL Entry

This command deletes the specified entry in the SEL.

Clear SEL

This command erases the SEL contents. This process can take several seconds, based on the type of storage device. The command also shows the status of the erasure.

Get SEL Time

This command returns the time from the SEL device,which uses it for event timestamps.

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Set SEL Time

This command initializes the time setting in the SEL device, which uses it for event timestamps.

Get Auxiliary Log Status

This command allows remote software to know whether new information has been added to machine check architecture (MCA) log. The MCA log is a storage area that can be implemented in Intel Itanium-based computer systems and holds information from an MCA handler running from system firmware.

Set Auxiliary Log Status

This command can be used by system software or firmware to set the status returned by the **Get Auxiliary Log Status** command. Some implementations mght use a private mechanism to set this status, in which case this command can not be provided even if the **Get Auxiliary Log Status** command is provided.

SDR Repository Device Commands

The following commands control the SDR repository device actions:

- Get SDR Repository Info, page 8-5
- Get SDR Repository Allocation Info, page 8-6
- Reserve SDR Repository, page 8-6
- Get SDR, page 8-6
- Add SDR, page 8-6
- Partial Add SDR, page 8-6
- Delete SDR, page 8-6
- Clear SDR Repository, page 8-6
- Get SDR Repository Time, page 8-7
- Set SDR Repository Time, page 8-7
- Enter SDR Repository Update Mode, page 8-7
- Exit SDR Repository Update Mode, page 8-7
- Run Initialization Agent, page 8-7

Get SDR Repository Info

This command returns the SDR command version for the SDR repository. It also returns a timestamp for the last add, delete, or clear commands.

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Get SDR Repository Allocation Info

This command returns the number of possible allocation units, the amount of usable free space (in allocation units), the allocation unit size (in bytes), and the size of the largest contiguous free region (in allocation units). The allocation unit size is the number of bytes in which storage is allocated. For example, if a 20 byte record is to be added, and the SDR repository has a 16 byte allocation unit size, then the record would take up 32 bytes of storage.

Reserve SDR Repository

This command sets the present owner of the repository, as identified by the software ID or the requester slave address from the command. The reservation process provides a limited amount of protection on repository access from the IPMB when records are being deleted or incrementally read.

Get SDR

This command returns the sensor record specified by the record ID. The command also accepts a byte range specification that allows a selected portion of the record to be retrieved (incremental read). The **Reserve SDR Repository** command must be issued first for an incremental read to an offset other than 0000h. (The **Get SDR Repository Info** command should be used to verify the version of the SDR repository before sending other SDR repository commands. The command format and operation could change between versions.)

Add SDR

This command adds the specified sensor record to the SDR repository and returns its record ID. The data passed in the request must contain all of the SDR data.

Partial Add SDR

This command is a version of the **Add SDR** command that allows the record to be incrementally added to the repository. This command must be preceded by a **Reserve SDR Repository** command. The first partial add must be to offset 0000h, and partial adds must be done sequentially, with no gaps or overlap between the adds.

Delete SDR

This command deletes the sensor record specified by record ID. The requester ID and the reservation ID must also match the owner of the SDR repository.

Clear SDR Repository

This command clears all records from the SDR repository and reinitializes the SDR repository subsystem. The requestor ID and reservation ID information must match the present owner of the SDR repository. We recommend that this command not be used within your utilities and system management software.

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Get SDR Repository Time

This command returns the time setting from the SDR repository device, which the SDR repository devices uses for tracking when changes to the SDR repository are made.

Set SDR Repository Time

This command initializes the time setting in the SDR repository device, which the SDR repository devices uses for tracking when changes to the SDR repository are made.

Enter SDR Repository Update Mode

This command enters a mode that allows a subset of normal commands. Available commands are **Get Device ID**, **Get SDR**, **Add SDR**, **Partial Add SDR** and **Clear SDR Repository**.

Exit SDR Repository Update Mode

This command exits the SDR repository update mode and restores normal use of all commands.

Run Initialization Agent

This command runs the initialization agent and can also check the status of the agent.

Event Receiver Commands

The following commands can be executed on the event receiver device:

- Set Event Receiver, page 8-7
- Get Event Receiver, page 8-7
- Platform Event Message, page 8-7

Set Event Receiver

This is a global command to tell a controller where to send event messages. The slave address and LUN of the event receiver must be provided. A value FFh for the event receiver slave address disables the generation of event messages.

Get Event Receiver

This is a global command to retrieve the present setting for the event receiver slave address and LUN.

Platform Event Message

This command is a request for the BMC to process event data that the command contains. The data is logged to the SEL.

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SEL Record Examples

Examples that are reported to the SEL Repository are provided here. The raw record contains 16 bytes and are dislayed in the examples as hexadecimal values. Following the arrow is the translation of the data. The |-pipes are separators for ease of reading the translation.

The following topics are included:

- Device Presence Changes, page 8-8
- LED Color Changes, page 8-9
- Voltage Changes, page 8-9
- Temperature Changes, page 8-9

Device Presence Changes

These are examples of presence assertions. This shows a boot-up process.

```
54 01 02 3c 0c 00 00 01 00 04 12 83 6f 01 ff 00   ------------> 154 | 01/01/1970 00:52:12
| BIOS | System Event #0x83 | OEM System Boot Event |  | Asserted
55 01 02 3d 0c 00 00 20 00 04 25 53 08 01 ff ff   ------------> 155 | 01/01/1970 00:52:13
| BMC  | Entity presence BIOS_POST_CMPLT #0x53 | Device Present | Asserted
56 01 02 54 0c 00 00 20 00 04 25 52 08 00 ff ff   ------------> 156 | 01/01/1970 00:52:36
| BMC  | Entity presence MAIN_POWER #0x52 | Device Absent | Asserted
57 01 02 25 00 00 00 20 00 04 25 41 08 01 ff ff   ------------> 157 | 01/01/1970 00:00:37
| BMC  | Entity presence MEZZ_PRS #0x41 | Device Present | Asserted
58 01 02 25 00 00 00 20 00 04 25 43 08 00 ff ff   ------------> 158 | 01/01/1970 00:00:37
| BMC  | Entity presence HDD1_PRS #0x43 | Device Absent | Asserted
59 01 02 25 00 00 00 20 00 04 25 45 08 01 ff ff   ------------> 159 | 01/01/1970 00:00:37
| BMC  | Entity presence P1_PRESENT #0x45 | Device Present | Asserted
5a 01 02 25 00 00 00 20 00 04 25 47 08 00 ff ff   ------------> 15a | 01/01/1970 00:00:37
| BMC  | Entity presence DDR3_P2_D2_PRS #0x47 | Device Absent | Asserted
5b 01 02 25 00 00 00 20 00 04 25 49 08 00 ff ff   ------------> 15b | 01/01/1970 00:00:37
| BMC  | Entity presence DDR3_P2_E2_PRS #0x49 | Device Absent | Asserted
5c 01 02 25 00 00 00 20 00 04 25 4b 08 00 ff ff   ------------> 15c | 01/01/1970 00:00:37
| BMC  | Entity presence DDR3_P2_F2_PRS #0x4b | Device Absent | Asserted
5d 01 02 26 00 00 00 20 00 04 25 4d 08 00 ff ff   ------------> 15d | 01/01/1970 00:00:38
| BMC  | Entity presence DDR3_P1_A2_PRS #0x4d | Device Absent | Asserted
5e 01 02 26 00 00 00 20 00 04 25 4f 08 00 ff ff   ------------> 15e | 01/01/1970 00:00:38
| BMC  | Entity presence DDR3_P1_B2_PRS #0x4f | Device Absent | Asserted
5f 01 02 26 00 00 00 20 00 04 25 51 08 00 ff ff   ------------> 15f | 01/01/1970 00:00:38
| BMC  | Entity presence DDR3_P1_C2_PRS #0x51 | Device Absent | Asserted
60 01 02 26 00 00 00 20 00 04 25 53 08 01 ff ff   ------------> 160 | 01/01/1970 00:00:38
| BMC  | Entity presence BIOS_POST_CMPLT #0x53 | Device Present | Asserted
```

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LED Color Changes

These are examples of LED color changes written into the SEL Repository.

```
34 05 02 2f 00 00 00 20 00 04 24 56 7f 00 04 10   ------------> 534 | 01/01/1970 00:00:47
| BMC  | Platform alert LED_MEZZ_TP_FLT #0x56 | LED is off | Asserted
35 05 02 30 00 00 00 20 00 04 24 56 7f 07 04 10   ------------> 535 | 01/01/1970 00:00:48
| BMC  | Platform alert LED_MEZZ_TP_FLT #0x56 | LED color is red | Asserted
36 05 02 30 00 00 00 20 00 04 24 58 7f 00 04 10   ------------> 536 | 01/01/1970 00:00:48
| BMC  | Platform alert LED_SYS_ACT #0x58 | LED is off | Asserted
37 05 02 31 00 00 00 20 00 04 24 58 7f 04 04 10   ------------> 537 | 01/01/1970 00:00:49
| BMC  | Platform alert LED_SYS_ACT #0x58 | LED color is green | Asserted
38 05 02 31 00 00 00 20 00 04 24 5a 7f 00 04 10   ------------> 538 | 01/01/1970 00:00:49
| BMC  | Platform alert LED_SAS1_FAULT #0x5a | LED is off | Asserted
39 05 02 32 00 00 00 20 00 04 24 5a 7f 05 04 10   ------------> 539 | 01/01/1970 00:00:50
| BMC  | Platform alert LED_SAS1_FAULT #0x5a | LED color is amber | Asserted
```

Voltage Changes

These are examples of SEL messages when voltage thresholds are crossed.

```
7b 09 02 3d 19 00 00 20 00 04 02 00 01 52 b5 b7   ------------> 97b | 01/01/1970 01:47:41
| BMC  | Voltage P3V_BAT_SCALED #0x00 | Lower critical - going low | Asserted | Reading
2.39 < Threshold 2.42 Volts
8d 09 02 5b 19 00 00 20 00 04 02 00 81 52 bc b7   ------------> 98d | 01/01/1970 01:48:11
| BMC  | Voltage P3V_BAT_SCALED #0x00 | Lower critical - going low | Deasserted | Reading
2.48 > Threshold 2.42 Volts
```

Temperature Changes

These are examples of SEL messages when temperature thresholds are crossed.

```
00 02 02 2b 00 00 00 20 00 04 19 18 05 00 ff ff   ------------> 200 | 01/01/1970 00:00:43
| BMC  | Chip Set IOH_THERMTRIP_N #0x18 | Limit Not Exceeded | Asserted
12 02 02 31 00 00 00 20 00 04 07 19 05 00 ff ff   ------------> 212 | 01/01/1970 00:00:49
| BMC  | Processor P2_THERMTRIP_N #0x19 | Limit Not Exceeded | Asserted
13 02 02 32 00 00 00 20 00 04 07 1a 05 00 ff ff   ------------> 213 | 01/01/1970 00:00:50
| BMC  | Processor P1_THERMTRIP_N #0x1a | Limit Not Exceeded | Asserted
```

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PART 3

Cisco UCS Manager Error Messages

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CHAPTER 9

Cisco UCS Error Messages

This chapter contains a list of error messages that you may see in a Cisco UCS instance. This chapter contains the following sections:

- Overview, page 9-1
- Information and Warning Messages, page 9-2
- FSM Messages, page 9-19

Overview

Cisco UCS error messages typically display in Cisco UCS Manager GUI and Cisco UCS Manager CLI.

These error messages are specific to the action that a user is performing or the object that a user is configuring or administering. These messages can be the following:

- Informational messages, providing assistance and tips about the action being performed
- Warning messages, providing information about system errors related to an object, such as a user account or service profile, that the user is configuring or administering
- FSM status messages, providing information about the status of an FSM stage

Many error messages contain one or more variables. What information that Cisco UCS Manager uses to replace these variables depends upon the context in which you see the message. Some messages can be generated by more than one type of error.

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Information and Warning Messages

Failed to get the current time.

An snprintf process failed.

Create-only and naming properties cannot be modified after creation (class=%s, property=%s).

Cannot execute SAM pin command (exit code %d).

Cannot execute SAM unpin command (exit code %d).

Failed to execute reload all command (exit code %d).

A lower privilege user cannot delete a session of higher privilege user.

Provider order numbers must be unique.

Failed to get aaa:RadiusEp object.

Failed to get aaa:AuthRealm object.

RADIUS providers cannot be deleted while authentication realm is set to use RADIUS.

The order of RADIUS providers cannot be changed while authentication realm is set to use RADIUS.

The system does not allow more than %d providers.

TACACS providers cannot be deleted while authentication is set to use TACACS.

The order of TACACS providers cannot be changed while authentication realm is set to use TACACS.

Failed to get aaa:LdapEpMo object.

LDAP providers cannot be deleted while authentication is set to use LDAP.

The order of LDAP providers cannot be changed while authentication realm is set to use LDAP.

Failed to get aaa:Ep object.

Duplicate user MO.

User %s was not found.

Failed to cast to UserMo, user %s.

Failed to create UserLoginMo, user %s.

Failed to get shadow password entry.

Failed to get aaa::Realm object.

Failed to get aaa::UserEp object.

The SSH key format is invalid.

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Expiration date must be set to expire the user account.

Failed to convert date into internal format.

Valid year value is between 1970 and 2037.

User account expiration can be set only for future.

Cannot delete locale ’%s’ with a reference in user account ’%s’.

System does not allow more than %d locales.

Failed to cast to AAA organization MO.

Referred Organization MO does not exist.

Cannot delete role ’%s’ with a reference in user account ’%s’.

System does not allow more than %d roles.

Role name ’%s’ is a reserved word.

’%s’ role should have at least one privilege.

System does not allow more than %d total privileges across all roles.

Role %s cannot be deleted from user %s.

Role %s was not found.

locale %s was not found.

User %s cannot delete itself.

System does not allow more than %d users.

User name ’%s’ is a reserved word.

%s account cannot be modified by a lower privileged account.

System does not allow deleting %s account.

%s account does not expire.

System does not allow modifying roles for %s account.

System does not allow modifying locales for %s account.

’%s’ role cannot be deleted.

’%s’ role cannot be modified, priv %d.

User %s’s privileges (admin, aaa, fault or operations) and locale assignment are incompatible.

User %s’s privileges and locale assignment are incompatible.

Admin privilege can be assigned to a user only by another user with admin privilege.

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A contact must be specified.

%s email address must be specified.

%s email address must contain an '@'

%s email address must contain name before '@'

%s email address must contain hostname after '@'

%s email address must contain only one '@'.

Must specify a contact phone number.

The contact phone number must be in international format (e.g., +1-800-123-4567).

A contact address must be specified.

An SMTP server address must be specified.

Number of Call Home profiles must not exceed %d.

Cannot delete default profiles.

The format of a full-text profile must be full-text.

The format of short-text profile must be short-text.

The format of the Cisco TAC profile must be XML.

Only Cisco TAC alert is allowed with built-in Cisco TAC profile.

Cannot obtain callhome::SourceMo!

Cannot find callhome::SmtpMo!

Cannot cast to callhome::EpMo!

%s

%d

%d

The chassis decommission is in progress; wait for it to complete.

Cannot mark %s out of service.

Port %s is already allocated to %s.

Slot identity is being established. Try again later.

The number of VSANs on a fabric interconnect cannot exceed %d.

SwitchId property needs to be set to the ID of corresponding fabric interconnect domain, MO id:%u, required id:%u.

Explicit deletion of FC Port VSAN object is prohibited; create under a different VSAN.

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The default VSAN object was not found.

The default cannot be deleted.

Configuration for FC Port %u/%u does not exist for fabric interconnect %s.

VSAN %u (of network %s) and %u (of network %s) - both cannot share the FCoE VLAN %u.

Networks %s and %s - both cannot share same VSAN id (%u) with different FCoE VLAN ids (%u and %u respectively).

Logical Server EP managed object is NULL.

Only one VSAN per port supported.

Number of VLANs on a fabric interconnect cannot exceed %d.

Port-Channel %u contains %u ports, maximum allowed is %u.

Number of port-channels defined: %u, maximum allowed is %u.

VNET %d is already configured as inband management VNET.

Internal error: 1G speed is invalid for the port %u/%u.

Internal error: cannot create fabric interconnect configuration %u/%u MO.

Internal error: cannot create fabric interconnect configuration port-channel %u MO.

Default VLAN cannot be deleted.

Circuit can be reset only on virtualized adapters.

ClusterState request failed, state not initialized.

Motherboard of blade %s was not found.

Motherboard of blade %d/%d was not found.

Blade %s.

No adaptor %s in blade %s.

Motherboard of blade %s.

Blade %s was not found.

Cannot find blade %d/%d.

Empty FRU information; cannot create Chassis/IOM objects.

Fabric interconnect:%u slot:%u port:%u not a serverport.

Fabric interconnect:%u slot:%u port:%u is not operationally up.

No chassis ID is available.

No fabric interconnect %d.

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FE OFFLINE: Cannot find chassis %d.

FE FW UPGRADE: Cannot find chassis %d.

Default VSAN object not found.

Chassis %d was not found.

Server %d/%d was not found.

Server facing FE port %d/%d/%d was not found.

Cannot find chassis %d.

Profile '%s' is currently used by some Virtual Machines; cannot delete.

Not able to find sysdebug::CoreFileRepositoryMo.

Failed to generate key ring.

GenerateKey failed.

Failed to generate self signed certificate.

Failed to verify certificate with private key.

Failed to store certificate.

Failed to read certificate file.

Failed to open certificate file.

Failed to generate certificate signing request.

GetCsrFilename Error.

Failed to setReq for certificate signing request.

GenerateCSR failed.

Failed to set key ring for HTTPS service.

Key ring exists, modulus cannot be changed after creation.

Verify certificate error: %s.

Modulus must be set before creating certificate request for key ring %s.

Incorrect MO access.

System does not allow more than %d key rings.

Cannot delete a key ring %s that is in use.

Trustpoint cannot be set for default key ring.

Trustpoint must be set before adding a certificate for key ring %s.

Trustpoint %s does not exist setfor key ring %s.

Failed to verify certificate chain, error: %s.

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Failed to get fingerprint(s).

You cannot delete a trustpoint that is in use.

Failed to get PKI:Ep object.

Cannot cast to sysdebug::LogControlEpMo

Failed to get PKI Ep MO.

Key ring %s does not exist.

Key ring %s certificate is not set.

Invalid WS-Management MO.

Invalid HTTPS/HTTP MO.

Port is in use or it is a reserved port.

Failed to set HTTP port.

Failed to set HTTPS port.

A hostname must be specified to configure external an Syslog server.

The system does not allow more than %d SNMP users.

A system user exists with the same name; choose a different name for the SNMP user.

The privacy password must be a minimum of %d characters.

Privacy password strength check: %s.

The privacy password must be set before enabling AES use.

Only one instance of SNMP MO can exist.

All strings must be specified to configure SNMP service.

SNMP MO is missing.

The system cannot create more than %d SNMP trap hosts.

A community string must be set to configure an SNMP trap host.

Only one instance of DNS MO can exist.

Failed in retrieving DNS MO.

DNS MO is missing.

System does not allow more than %d DNS providers.

Only one instance of DateTime MO can exist.

Failed in retrieving DateTime MO.

Invalid timezone.

DateTime MO is missing.

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System does not allow more than %d NTP providers.

Failed to get comm::SvcEp object.

Failed to restart HTTP server.

Configured object (%s) not found.

Failing explicitly for PROPSETROLLBACK

Failing explicitly for NEWOBJROLLBACK

Failing explicitly for DELOBJROLLBACK

Failing explicitly for CREOBJDELOBJ

Failing explicitly for DELOBJCREOBJ

Image %s is currently being installed.

Image %s is currently installed and in use.

Image %s is currently installed or in use.

DistImage MO %s does not exist in Management Information Tree.

Image for Vendor %s, Model %s and Version %s not found. Download and try again.

Unable to send replication/sync error message.

Invalid leader state %d.

Invalid member state %d.

Failed to templatize "%s" to org "%s" template "%s"

Organization "%s" is unresolvable.

Server "%s" is unresolvable.

Failed to instantiate template "%s" to org "%s" server "%s"

Failed to clone "%s" to org "%s" server "%s"

A DVS named ’%s’ already exists under given vCenter.

A DVS named ’%s’ is under process of deletion, wait until deletion completes.

vCenter ’%s’ and ’%s’ cannot have same host ’%s’

Deletion of vCenter ’%s’ with same host ’%s’ in in progress, wait until it gets deleted.

Internal error: Singleton managing external VM management not found.

Internal error: Extension key not found.

Internal error: Extension key not set.

Resource allocation error: Cannot claim any extension key resource for this DVS.

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Internal error: Unable to create deletion task for DVS %s.

Maximum ports per DVS cannot exceed %u; you must reduce max-ports property of port-profiles.

Only one certificate is allowed at this point.

Certificate file name must not be empty.

Invalid certificate file location.

Cannot change extension key while there are pending DVS deletions.

Cannot change extension key while in use.

Storage controller %d/%d was not found.

Chassis %d: fan module %d was not found.

No fabric extender in chassis %d slot %d.

No blade was found in chassis %d slot %d.

Unknown type %d.

No adaptor %u was found in blade %u chassis %u.

Chassis %d: fan module %d: fan %d was not found.

No CMC in chassis %d slot %d.

Failed to assign VIF ID.

Fabric interconnect port ’%s’ was not found.

MUX server port was not found.

Blade %d/%d was not found or is out of service.

An IP address, netmask, and gateway must be configured for out-of-band configuration.

A virtual network, IP address, netmask, and gateway must be configured for inband configuration.

A virtual IP address must be configured for virtual IP configuration.

Chassis was marked for decommission, decommission is in progress.

Org ’%s’ cannot be deleted.

Org ’%s’ cannot be deleted. No locale access.

Root level org cannot be created.

FC COS cannot be applied to the vNIC.

Only FC COS can be applied to the vHBA.

Root org was not found.

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Only Ethernet best-effort class can match against 'any' COS value.

Two classes cannot have the same COS value (%d).

Only one class can have a no-drop policy.

Only one class can have a multicast-optimize policy.

Only one class can have a strict bandwidth priority policy.

At least one (enabled) class should have non-zero weight.

Unable to find Peer fabric interconnect object.

Unable to find Management Controller object for peer network element.

Unable to find Management Interface object for peer network element.

Cannot assign the same IP address for both fabric interconnects.

The netmask for both fabric interconnects must be the same.

Out-of-band IP address and virtual IP address must be different.

Adaptor unit [%s] is not contained by BladeMo parent.

Blade server [%s] is not contained by ChassisMo parent.

Network "%s" does not exist.

Invalid vHBA name; the provided name is reserved for FC node.

Dynamic vNIC [%s] cannot be modified.

Invalid prefix of profile name.

Maximum number of port-profiles cannot exceed %u.

Address %s is already assigned to %s.

Pooled address is unknown.

Bad address block range definition collision.

Block definition is too large. Size cannot exceed %u.

Bad address block range definition.

Address is already assigned to %s.

Inconsistent pool definition - the IP address and default gateway must be in same network.

Bad address block range - not in the management subnet.

Block cannot span multiple octets.

Cannot resolve %s: class "%s" empty prefix.

Cannot resolve %s: class "%s" RN has no components.

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Cannot resolve %s: class "%s" does not have a naming definition.

Cannot resolve %s: class "%d" not found.

Blade is already marked out-of-service, ch: %u, slot: %u.

Cannot perform migration when blade is not in service, %s.

Blade is still physically present; removal is not permitted, ch: %u, slot: %u.

Diagnostics image is not available.

No available virtual interfaces.

No available virtual interface found: cannot claim.

Failed to allocate virtual interface.

Failed to allocate host interface.

Unexpected class %s.

Old PN binding %s was not found.

New PN binding %s was not found.

The same profile (%s) cannot be applied to multiple virtual switches under a common organization.

Internal error: Cannot find Ethernet LAN cloud object.

Threshold policy [%s] cannot contain stats class ID [%d].

Threshold class [%s] cannot contain threshold definition for property [%d].

Unable to resolve property %d on MO %s.

Threshold definition [%s] cannot contain threshold for this property type [%s].

Threshold policy [%s] cannot be created under %s.

Default threshold policy [%s] cannot be deleted.

FindDependencies not over-ridden: (policy=%s)

Could not find vNIC ’%s’ for image path ’%s’.

Management IP of fabric interconnect A and virtual IP are not in same subnet.

The virtual IP address is a network broadcast address.

Management IP of fabric interconnect B and virtual IP are not in same subnet.

UCS Manager is running in standalone mode. Cannot configure virtual IP.

XML exception: %s

FAILED TO PARSE STREAM: %s

FAILED TO LOAD: NO ROOT IN PARSED FILE %s

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Cannot create temporary directory.

Cannot remove the temporary file.

Cannot remove the temporary dir after backupdone.

Cannot remove the temporary file after backupdone.

Either the hostname or the remote filename is missing.

Username is required.

Chassis %u is still physically present, so removal is not permitted.

Out of chassis IDs.

Internal error. Installable was deleted while installation was in progress %s.

Internal error. Invalid type for cimcUpdateDataCb

Internal error. CIMC Installable was deleted while installation was in progress %s.

Internal error. Invalid type for cimcFwUpdateSuccessCb

Internal error. Invalid type for cimcFwUpdateFailCb

Internal error. Updatable object was not found.

Internal error. Management Controller was not found.

LS has FW policy. Modify the policy to execute update.

Unable to find CIMC Image for vendor %s, Model %s and version %s.

Invalid adaptor type to update from network.

LS has Host FW policy. Modify the policy to execute update.

Adaptor Installable not found for %s,%s,%s.

Internal error. Installable was deleted while installation was in progress: %s,%s,%s.

Unable to find IOM Image For Vendor %s, Model %s and version %s.

Invalid parent object for version update.

Invalid object for version update.

Unable to find BootUnit MO for BIOS.

Unable to find UCS Manager image for version %s.

Compatibility check failed.

Internal error. Management Installable was deleted while installation was in progress.

Internal error. Kernel Installable was deleted while installation was in progress.

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Internal error. System Installable was deleted while installation was in progress.

Unable to find fabric interconnect kernel image for Vendor %s, Model %s and Version %s

Unable to find fabric interconnect software image for Vendor %s, Model %s and Version %s.

Internal error. Invalid type for cimcSuccessCb

Internal error. Invalid type for cimcFailCb

Internal error. Bootdefinition object not found.

Server Profile has firmware policy. Modify the policy to execute activate.

Invalid startup version %s for CIMC (%s); Current running=%s, backup=%s.

Invalid startup version %s for IOM (%s); Current running=%s, backup=%s.

Invalid adaptor type to activate from network.

LS has Host FW policy. Modify the policy to execute activate.

Invalid startup version %s for adaptor (%s); Current running=%s, backup=%s.

Unable to find installable MO for version %s.

Unknown parent object for version activate.

Root is null.

Root is not method.

lResponse is null.

DcosPers::load():DISCARDING %s[%s]: ALREADY EXISTS

DcosPers::load():DISCARDING %s[%s]: PARENT NOT FOUND (%s)

Version conflict found during replication.

Unknown Message type in Response: %d.

ERROR: Connection request received by Replicator.

Unable to create NVRAM DIR: %s

Unable to create Flash DIR: %s

FAILED TO STORE RECORDS INTO DB %d

FLASH WRITE FAILED. Check for space.

NO MEMORY.

FAILED TO CREATE/OPEN SQLITE DB: %s

CREATE TABLE FAILED

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UNABLE TO SET PAGE SIZE

UNABLE TO SET MAX PAGES

UNABLE TO SET CACHE SIZE

UNABLE TO SET SYNCHRONOUS FLAG

UNABLE TO SET LOCK_MODE FLAG

SQL error while preparing insert statement.

SQL error while preparing delete statement.

SQL error while preparing select statement.

SQL error while preparing beginTx statement.

SQL error while preparing commitTx statement.

SQL error while Deleting record.

SQL error while Writing to database.

SQL error while Storing database version %d.

Bind failed for key: %d.

Error while Reading key %lld: %d.

Failed to delete All records %d.

Failed to prepare SelectAll statement.

Failed to Read record from SelectAll statement %d.

FAILED TO LOAD: NO ROOT IN DB

FAILED TO LOAD: NO CONFIG FOUND

FAILED TO OPEN %s for writing.

Invalid operation received %d.

Unable to open Flash DB %s.

FAILED TO LOAD: NO CONFIG FOUND %s

FAILED TO READ FILE %s

FAILED TO CREATE DIRECTORY %s

No cmd string for id = %u

No view string for id = %u

FAILED TO INITIALIZE CLI EVENT THREAD

FAILED TO LOAD SAMCLID LIBRARY

FAILED TO LOAD SAMVSH LIBRARY

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FAILED TO INITIALIZE DCOS CLI

Warning: Recovering from dead SAM CLI daemon condition

No interface meta object for id = %u

Clause meta object for id = %u is not a Primitive object

No ActionProp meta object for id = %u

ActionProp object for id = %u is not a PropProp object

Clause meta object for id = %u is not a CommandKeyword object

No const adapter meta object for id = %u

No MO meta object for id = %u

No action meta object for id = %u

No layout prop meta object for id = %u

No formatter layout prop meta object for id = %u

No command meta object for id = %u

No syntax elem filter object for id = %u

No condition meta object for id = %u

No containment meta object for id = %u

String assign function called for bitmask type: %u

No type adapter meta object for id = %u

No type meta object for id = %u

No function meta object for id = %u

No layout section meta object for id = %u

No layout meta object for id = %u

No mode meta object for id = %u

No property meta object for id = %u

No model prop meta object for model prop %u, prop name = %s

Buffer is too large to stringify for prop name = %s (size=%u)

No clause meta object for id = %u

No parse filter meta object for id = %u

Clause meta object for id = %u is not a CommandVar object

No compound argument parser meta object for id = %u

No mode argument parser meta object for id = %u

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No ArgParser object for id = %u

Attempt to set UUID to illegal value (uuid=%s).

Duplicate RemoteUser MO.

Failed to create RemoteUserMo, user %.s

Failed to cast to RemoteUserMo, user %s.

Password must be minimum %d characters.

Password strength check: %s.

Argument ’%s’ not found in method ’%s’ argument table.

Deserialization failed for ID %d.

No such Method %u.

Failed to get factory object %s.

Failed to construct object %s.

No class named %s.

Configuration not found for DN: %s.

Configuration not found.

Non-existing argument %d.

Class Mismatch; cannot cast.

[socket=%d] I/O Error %u

Invalid State:

abort: retries exhausted %d.

Exception encountered during processing: "%s" [%d] %s

Bulk abort: bulk retries exhausted %d.

Possible integrity problem: will retry.

Child %s of class %s is already attached. dn[%s]

Same object is already attached %s[%s]

Null RN.

Instance ID was not found.

Same object is already attached [%s].

Child %s[%s | %s](%p) of %s[%s] is already attached [%s | %s | %p].

Child %s is not MO; cannot attach.

Child %s is already attached.

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Child %s is not configured; cannot attach.

Class=%s : prop=%s : ftype=%d

Id=%u

No such filter type: '%s'

No such filter type: '%u'

%s: number of components exceeds MAX.

%s NO PREFIX %p

%s : FSM STAGE %s : NOTIFICATION RECEIVED: IN WRONG STATE %s(%d)

%s : FSM STAGE %s : TIMEDOUT NOTIFICATION RECEIVED

%s : FSM STAGE %s : END-POINT UNAVAILABLE

%s : FSM STAGE %s : NON-RETRIABLE AVAILABILITY FAIL

%s : FSM STAGE %s : GENERAL FAIL

%s : FSM STAGE %s : STALE FAILED STIMULUS

%s : FSM STAGE %s : MO NOT FOUND

%s : UNKNOWN FSM STAGE %d: FAILED STIMULUS DISCARDED

%s : FSM STAGE %s : STALE STIMULUS: STIM STAMP: %llu : MO STAMP %llu

No propval meta object for id = %u

Error: call to localtime_r() returned '%s' - while converting date value '%llu'

aInProp == NULL!

No iterator

Unable to create BASE DB DIR: %s

FAILED TO LOAD: UNABLE TO OPEN DB

Exception during load. Quitting

Cannot delete object of class:%s

Cannot change oper props, class:%s

Admin implicit props cannot be modified, class=%s, prop=%s

PreAuthCb: Invalid MO %s access

Cannot create non-creatable object of class:%s

Cannot change oper props

Admin implicit props cannot be modified, prop=%s

User is not privileged to config MO, class %s, MO mask: 0x%llx, Config mask: 0x%llx

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User does not have org access to config MO, class %s

DO NOT USE STRING MUTATORS ON MOS.

Non-existing property %d

Failed to restore naming

RN inconsistent with naming properties.

Could not format RN.

RN is empty and not formatted.

[%p] SINGLE NAME IS EMPTY: "%s" mutable? %d

No naming meta

Returning empty RN

DN missing: cannot automatically resolve parent: recursive containment.

DN missing: cannot automatically resolve parent: non-unique containment path.

Parent not found %s.

Cannot create; object already exists.

Incompatible with class %s; cannot apply config; config rn is %s.

Request to create and delete object of class %s ; mod mask 0x%x

MO factory returned NULL for class: %s.

Child is not creatable: %s.

Child is not concrete: %s.

Object not found: object of class %s with RN %s.

Cannot contain: %s.

RN IS EMPTY: %s["%s" | "%s"]

Naming problem: object of class %s.

%s: Cannot explicitly create: object of class %s with RN %s, DN is %s.

%s: Cannot contain: object of class %s with RN %s, DN is %s.

Child %s cannot be added to deleted object.

Unknown managed object class %s

No such class %u

Cannot construct: possibly abstract class %s

Config factory of class %s failed

Config child of classId %d failed, class not found

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Cannot contain MO class %s; %s

Unknown property value %s, name %s, class %s [%s]

Unknown property name %s, value %s

Prop '%s' not found in class '%s' property table

Config child of class %s failed, rn = %s

PARENT AND CHILD ARE THE SAME

DN IS EMPTY

No class meta for classId = %d

No prop meta %u

Class Mismatch (%u); cannot cast to (%u)

Unexpected mod: %d.

Cannot mark no_mod as created.

Cannot mark mod_clear as created.

Cannot mark unattached as deleted or removed.

Cannot mark created as unattached.

Cannot mark modified as created or unattached.

Cannot mark created as deleted or removed or un-attached.

Cannot mark deleted as created or unattached.

Class %s was not found.

FSM Messages

PathReset:Disable: CLASS MISMATCH(%s); fabric:LocaleEXPECTED: SKIPPING!

PathReset:Enable: CLASS MISMATCH(%s); fabric:LocaleEXPECTED: SKIPPING!

CircuitReset:EnableA: CLASS MISMATCH(%s); dcx:Vc EXPECTED: SKIPPING!

CircuitReset:EnableB: CLASS MISMATCH(%s); dcx:Vc EXPECTED: SKIPPING!

CircuitReset:DisableA: CLASS MISMATCH(%s); dcx:Vc EXPECTED: SKIPPING!

CircuitReset:DisableB: CLASS MISMATCH(%s); dcx:Vc EXPECTED: SKIPPING!

ResetFcPersBinding:Execute: CLASS MISMATCH(%s); compute:Blade EXPECTED: SKIPPING!

ActivateAdaptor:Activate: CLASS MISMATCH(%s); compute:Blade EXPECTED: SKIPPING!

ActivateAdaptor:BladePowerOn: CLASS MISMATCH(%s); compute:Blade EXPECTED: SKIPPING!

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ActivateAdaptor:Reset: CLASS MISMATCH(%s); compute:Blade EXPECTED: SKIPPING!

Associate:BiosImgUpdate: CLASS MISMATCH(%s); compute:Blade EXPECTED: SKIPPING!

Associate:BiosPostCompletion: CLASS MISMATCH(%s); compute:Blade EXPECTED: SKIPPING!

Associate:BladeBootHost: CLASS MISMATCH(%s); compute:Blade EXPECTED: SKIPPING!

Associate:BladeBootPnuos: CLASS MISMATCH(%s); compute:Blade EXPECTED: SKIPPING!

Associate:BladePowerOn: CLASS MISMATCH(%s); compute:Blade EXPECTED: SKIPPING!

Associate:ConfigUserAccess: CLASS MISMATCH(%s); compute:Blade EXPECTED: SKIPPING!

Associate:ConfigUuid: CLASS MISMATCH(%s); compute:Blade EXPECTED: SKIPPING!

Associate:HbaImgUpdate: CLASS MISMATCH(%s); compute:Blade EXPECTED: SKIPPING!

Associate:HostOSConfig: CLASS MISMATCH(%s); compute:Blade EXPECTED: SKIPPING!

Associate:HostOSIdent: CLASS MISMATCH(%s); compute:Blade EXPECTED: SKIPPING!

Associate:HostOSPolicy: CLASS MISMATCH(%s); ls:AgentPolicy EXPECTED: SKIPPING!

Associate:NicConfigHostOS: CLASS MISMATCH(%s); compute:Blade EXPECTED: SKIPPING!

Associate:NicConfigPnuOS: CLASS MISMATCH(%s); compute:Blade EXPECTED: SKIPPING!

Associate:NicImgUpdate: CLASS MISMATCH(%s); compute:Blade EXPECTED: SKIPPING!

Associate:NicUnconfigPnuOS: CLASS MISMATCH(%s); compute:Blade EXPECTED: SKIPPING!

Associate:PnuOSConfig: CLASS MISMATCH(%s); compute:Blade EXPECTED: SKIPPING!

Associate:PnuOSIdent: CLASS MISMATCH(%s); compute:Blade EXPECTED: SKIPPING!

Associate:PnuOSLocalDiskConfig: CLASS MISMATCH(%s); compute:Blade EXPECTED: SKIPPING!

Associate:PnuOSPolicy: CLASS MISMATCH(%s); ls:AgentPolicy EXPECTED: SKIPPING!

Associate:PreSanitize: CLASS MISMATCH(%s); compute:Blade EXPECTED: SKIPPING!

Associate:PrepareForBoot: CLASS MISMATCH(%s); compute:Blade EXPECTED: SKIPPING!

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Associate:SwConfigPnuOSLocal: CLASS MISMATCH(%s); fabric:Locale EXPECTED: SKIPPING!

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Associate:SwConfigPnuOSPeer: CLASS MISMATCH(%s); fabric:Locale EXPECTED: SKIPPING!

Associate:SwUnconfigPnuOSLocal: CLASS MISMATCH(%s); fabric:Locale EXPECTED: SKIPPING!

Associate:SwUnconfigPnuOSPeer: CLASS MISMATCH(%s); fabric:Locale EXPECTED: SKIPPING!

Associate:activateAdaptorNwFw: CLASS MISMATCH(%s); compute:Blade EXPECTED: SKIPPING!

Associate:activateICIMCFw: CLASS MISMATCH(%s); compute:Blade EXPECTED: SKIPPING!

Associate:hagHostOSConnect: CLASS MISMATCH(%s); compute:Blade EXPECTED: SKIPPING!

Associate:hagPnuOSConnect: CLASS MISMATCH(%s); compute:Blade EXPECTED: SKIPPING!

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Associate:resetICIMC: CLASS MISMATCH(%s); compute:Blade EXPECTED: SKIPPING!

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Associate:updateICIMCFw: CLASS MISMATCH(%s); compute:Blade EXPECTED: SKIPPING!

Associate:waitForAdaptorNwFwUpdate: CLASS MISMATCH(%s); compute:Blade EXPECTED: SKIPPING!

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Diag:cimcInventory: CLASS MISMATCH(%s); compute:Blade EXPECTED: SKIPPING!

Diag:cimcPresence: CLASS MISMATCH(%s); compute:Blade EXPECTED: SKIPPING!

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Diag:ConfigFeLocal: CLASS MISMATCH(%s); fabric:Locale EXPECTED: SKIPPING!

Diag:ConfigFePeer: CLASS MISMATCH(%s); fabric:Locale EXPECTED: SKIPPING!

Diag:ConfigSol: CLASS MISMATCH(%s); compute:Blade EXPECTED: SKIPPING!

Diag:ConfigUserAccess: CLASS MISMATCH(%s); compute:Blade EXPECTED: SKIPPING!

Diag:DebugWait: CLASS MISMATCH(%s); compute:Blade EXPECTED: SKIPPING!

Diag:DisableServerConnSwA: CLASS MISMATCH(%s); fabric:Locale EXPECTED: SKIPPING!

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Disassociate:BladeBootPnuos: CLASS MISMATCH(%s); compute:Blade EXPECTED:

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SKIPPING!

Disassociate:BladePowerOn: CLASS MISMATCH(%s); compute:Blade EXPECTED: SKIPPING!

Disassociate:BladeShutdown: CLASS MISMATCH(%s); compute:Blade EXPECTED: SKIPPING!

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Powercycle:Sanitize: CLASS MISMATCH(%s); compute:Blade EXPECTED: SKIPPING!

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UpdateCIMC:PollUpdateStatus: CLASS MISMATCH(%s); compute:Blade EXPECTED: SKIPPING!

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Export:Execute: CLASS MISMATCH(%s); sysdebug:Core EXPECTED: SKIPPING!

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