CHAPTER 2

Cisco UCS Faults

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

fltFabricComputeSlotEpMisplacedInChassisSlot

Fault Code: F0156

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: server-moved
mibFaultCode: 156
mibFaultName: fltFabricComputeSlotEpMisplacedInChassisSlot
moClass: fabric:ComputeSlotEp
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/server/chassis-[chassisId]/slot-[slotId]
```

fltFabricComputeSlotEpServerIdentificationProblem

Fault Code: F0157

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: server-identification-problem
mibFaultCode: 157
mibFaultName: fltFabricComputeSlotEpServerIdentificationProblem
moClass: fabric:ComputeSlotEp
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/server/chassis-[chassisId]/slot-[slotId]
```

fltVnicEtherConfig-failed

Fault Code: F0169

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: minor
Cause: configuration-failed
mibFaultCode: 169
mibFaultName: fltVnicEtherConfigFailed
moClass: vnic:Ether
Type: configuration
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/lan-conn-pol-[name]/ether-[name]
Affected MO: org-[name]/ls-[name]/ether-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/ether-[name]
```

fltVnicFcConfig-failed

Fault Code: F0170

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: minor
Cause: configuration-failed
mibFaultCode: 170
mibFaultName: fltVnicFcConfigFailed
moClass: vnic:Fc
Type: configuration
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]/fc-[name]
Affected MO: org-[name]/san-conn-pol-[name]/fc-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/fc-[name]
```

fltProcessorUnitInoperable

Fault Code: F0174

Message

Processor [id] on server [chassisId]/[slotId] operability: [operability]Processor [id] on rack server [id] operability: [operability]Processor [id] on server [chassisId]/[slotId]/[serverInstanceId] operability: [operability]

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: equipment-inoperable
mibFaultCode: 174
mibFaultName: fltProcessorUnitInoperable
moClass: processor:Unit
Type: equipment
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]
Affected MO: sys/rack-unit-[id]/board/cpu-[id]
```

fltProcessorUnitThermalNonCritical

Fault Code: F0175

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: info
Cause: thermal-problem
mibFaultCode: 175
mibFaultName: fltProcessorUnitThermalNonCritical
moClass: processor:Unit
Type: environmental
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]
Affected MO: sys/rack-unit-[id]/board/cpu-[id]
```

fltProcessorUnitThermalThresholdCritical

Fault Code: F0176

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: thermal-problem
mibFaultCode: 176
mibFaultName: fltProcessorUnitThermalThresholdCritical
moClass: processor:Unit
Type: environmental
Callhome Type: environmental
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]
```

```
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]
Affected MO: sys/rack-unit-[id]/board/cpu-[id]
```

fltProcessorUnitThermalThresholdNonRecoverable

Fault Code: F0177

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: minor
Cause: thermal-problem
mibFaultCode: 177
mibFaultName: fltProcessorUnitThermalThresholdNonRecoverable
moClass: processor:Unit
Type: environmental
Callhome Type: environmental
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]
Affected MO: sys/rack-unit-[id]/board/cpu-[id]
```

fltProcessorUnitVoltageThresholdNonCritical

Fault Code: F0178

Message

Processor [id] on server [chassisId]/[slotId] voltage: [voltage]Processor [id] on server [id] voltage:
[voltage]Processor [id] on server [chassisId]/[slotId]/[serverInstanceId] voltage: [voltage]

Explanation

Recommended Action

Fault Details

```
Severity: minor
Cause: voltage-problem
mibFaultCode: 178
mibFaultName: fltProcessorUnitVoltageThresholdNonCritical
moClass: processor:Unit
Type: environmental
Callhome Type: none
Callhome Enabled: no
```

```
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]
Affected MO: sys/rack-unit-[id]/board/cpu-[id]
```

fltProcessorUnitVoltageThresholdCritical

Fault Code: F0179

Message

Processor [id] on server [chassisId]/[slotId] voltage: [voltage]Processor [id] on server [id] voltage: [voltage]Processor [id] on server [chassisId]/[slotId]/[serverInstanceId] voltage: [voltage]

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: voltage-problem
mibFaultCode: 179
mibFaultName: fltProcessorUnitVoltageThresholdCritical
moClass: processor:Unit
Type: environmental
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]
Affected MO: sys/rack-unit-[id]/board/cpu-[id]
```

fltProcessorUnitVoltageThresholdNonRecoverable

Fault Code: F0180

Message

Processor [id] on server [chassisId]/[slotId] voltage: [voltage]Processor [id] on server [id] voltage: [voltage]Processor [id] on server [chassisId]/[slotId]/[serverInstanceId] voltage: [voltage]

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: voltage-problem
mibFaultCode: 180
mibFaultName: fltProcessorUnitVoltageThresholdNonRecoverable
moClass: processor:Unit
Type: environmental
```

```
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]
Affected MO: sys/rack-unit-[id]/board/cpu-[id]
```

fltStorageLocalDiskInoperable

Fault Code: F0181

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: equipment-inoperable
mibFaultCode: 181
mibFaultName: fltStorageLocalDiskInoperable
moClass: storage:LocalDisk
Type: equipment
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/disk-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]
```

fltStorageItemCapacityExceeded

Fault Code: F0182

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: minor
```

```
Cause: capacity-exceeded
mibFaultCode: 182
mibFaultName: fltStorageItemCapacityExceeded
moClass: storage:Item
Type: environmental
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/stor-part-[name]
```

fltStorageItemCapacityWarning

Fault Code: F0183

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: capacity-exceeded
mibFaultCode: 183
mibFaultName: fltStorageItemCapacityWarning
moClass: storage:Item
Type: environmental
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/stor-part-[name]
```

fltMemoryUnitDegraded

Fault Code: F0184

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: minor
Cause: equipment-degraded
mibFaultCode: 184
mibFaultName: fltMemoryUnitDegraded
moClass: memory:Unit
```

```
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/mem-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/mem-
[id]
Affected MO: sys/rack-unit-[id]/board/memarray-[id]/mem-[id]
```

fltMemoryUnitInoperable

Fault Code: F0185

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: equipment-inoperable
mibFaultCode: 185
mibFaultName: fltMemoryUnitInoperable
moClass: memory:Unit
Type: equipment
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/mem-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/mem-
[id]
Affected MO: sys/rack-unit-[id]/board/memarray-[id]/mem-[id]
```

fltMemoryUnitThermalThresholdNonCritical

Fault Code: F0186

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: info
Cause: thermal-problem
mibFaultCode: 186
mibFaultName: fltMemoryUnitThermalThresholdNonCritical
moClass: memory:Unit
Type: environmental
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/mem-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/mem-
[id]
Affected MO: sys/rack-unit-[id]/board/memarray-[id]/mem-[id]
```

fltMemoryUnitThermalThresholdCritical

Fault Code: F0187

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: thermal-problem
mibFaultCode: 187
mibFaultName: fltMemoryUnitThermalThresholdCritical
moClass: memory:Unit
Type: environmental
Callhome Type: environmental
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/mem-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/mem-
[id]
Affected MO: sys/rack-unit-[id]/board/memarray-[id]/mem-[id]
```

fltMemoryUnitThermalThresholdNonRecoverable

Fault Code: F0188

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: thermal-problem
mibFaultCode: 188
mibFaultName: fltMemoryUnitThermalThresholdNonRecoverable
moClass: memory:Unit
Type: environmental
Callhome Type: environmental
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/mem-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/mem-
[id]
Affected MO: sys/rack-unit-[id]/board/memarray-[id]/mem-[id]
```

fltMemoryArrayVoltageThresholdNonCritical

Fault Code: F0189

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: minor
Cause: voltage-problem
mibFaultCode: 189
mibFaultName: fltMemoryArrayVoltageThresholdNonCritical
moClass: memory:Array
Type: environmental
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]
```

```
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]
Affected MO: sys/rack-unit-[id]/board/memarray-[id]
```

fltMemoryArrayVoltageThresholdCritical

Fault Code: F0190

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: voltage-problem
mibFaultCode: 190
mibFaultName: fltMemoryArrayVoltageThresholdCritical
moClass: memory:Array
Type: environmental
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]
Affected MO: sys/rack-unit-[id]/board/memarray-[id]
```

fltMemoryArrayVoltageThresholdNonRecoverable

Fault Code: F0191

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: voltage-problem
mibFaultCode: 191
mibFaultName: fltMemoryArrayVoltageThresholdNonRecoverable
moClass: memory:Array
Type: environmental
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
```

```
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]
Affected MO: sys/rack-unit-[id]/board/memarray-[id]
```

fltAdaptorUnitUnidentifiable-fru

Fault Code: F0200

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: unidentifiable-fru
mibFaultCode: 200
mibFaultName: fltAdaptorUnitUnidentifiableFru
moClass: adaptor:Unit
Type: server
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]
```

fltAdaptorUnitMissing

Fault Code: F0203

Message

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

Explanation

Recommended Action

Fault Details

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

```
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]
```

fltAdaptorUnitAdaptorReachability

Fault Code: F0206

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: info
Cause: connectivity-problem
mibFaultCode: 206
mibFaultName: fltAdaptorUnitAdaptorReachability
moClass: adaptor:Unit
Type: connectivity
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]
```

fltAdaptorHostIfLink-down

Fault Code: F0207

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: link-down
mibFaultCode: 207
mibFaultName: fltAdaptorHostIfLinkDown
moClass: adaptor:HostIf
```

Type: network
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-scsi-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-scsi-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-scsi-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]

fltAdaptorExtIfLink-down

Fault Code: F0209

Message

Adapter uplink interface [id]/[id]/[id] link state: [linkState]. Please verify connectivity to Fabric Interconnect. Acknowledging FEX might be required.Adapter uplink interface [chassisId]/[slotId]/[id]/[id] link state: [linkState]. Please verify connectivity to Fabric Interconnect. Acknowledging chassis might be required.

Explanation

Recommended Action

Fault Details

Severity: major
Cause: link-down
mibFaultCode: 209
mibFaultName: fltAdaptorExtIfLinkDown
moClass: adaptor:ExtIf
Type: network
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]

```
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id
]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]
```

fltPortPIoLink-down

Fault Code: F0276

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: link-down
mibFaultCode: 276
mibFaultName: fltPortPIoLinkDown
moClass: port:PIo
Type: network
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]
```

fltPortPIoFailed

Fault Code: F0277

Message

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

Explanation

Recommended Action

Fault Details

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

```
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]
```

fltPortPIoHardware-failure

Fault Code: F0278

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: port-failed
mibFaultCode: 278
mibFaultName: fltPortPIoHardwareFailure
moClass: port:PIo
Type: network
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]
```

fltPortPIoSfp-not-present

Fault Code: F0279

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: info
Cause: port-failed
mibFaultCode: 279
mibFaultName: fltPortPIoSfpNotPresent
moClass: port:PIo
Type: network
```

```
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]
```

fltFabricExternalPcDown

Fault Code: F0282

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: operational-state-down
mibFaultCode: 282
mibFaultName: fltFabricExternalPcDown
moClass: fabric:ExternalPc
Type: network
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/eth-estc/[id]/net-[name]/pc-switch-[switchId]-pc-[portId]
Affected MO: fabric/eth-estc/[id]/pc-[portId]
Affected MO: fabric/eth-estc/net-[name]/pc-switch-[switchId]-pc-[portId]
Affected MO: fabric/fc-estc/[id]/net-[name]/fcoepc-switch-[switchId]-fcoepc-[portId]
Affected MO: fabric/fc-estc/[id]/net-[name]/pc-switch-[switchId]-pc-[portId]
Affected MO: fabric/fc-estc/net-[name]/fcoepc-switch-[switchId]-fcoepc-[portId]
Affected MO: fabric/fc-estc/net-[name]/pc-switch-[switchId]-pc-[portId]
Affected MO: fabric/lan/[id]/net-[name]/pc-switch-[switchId]-pc-[portId]
Affected MO: fabric/lan/[id]/net-group-[name]/pc-switch-[switchId]-pc-[portId]
Affected MO: fabric/lan/[id]/pc-[portId]
Affected MO: fabric/lan/net-[name]/pc-switch-[switchId]-pc-[portId]
Affected MO: fabric/lan/net-group-[name]/pc-switch-[switchId]-pc-[portId]
Affected MO: fabric/san/[id]/fcoesanpc-[portId]
Affected MO: fabric/san/[id]/net-[name]/fcoepc-switch-[switchId]-fcoepc-[portId]
Affected MO: fabric/san/[id]/net-[name]/pc-switch-[switchId]-pc-[portId]
Affected MO: fabric/san/[id]/pc-[portId]
Affected MO: fabric/san/net-[name]/fcoepc-switch-[switchId]-fcoepc-[portId]
Affected MO: fabric/san/net-[name]/pc-switch-[switchId]-pc-[portId]
```

fltDcxVcDown

Fault Code: F0283

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: link-down
mibFaultCode: 283
mibFaultName: fltDcxVcDown
moClass: dcx:Vc
Type: network
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/fabric-[switchId]/path-
[id]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/fabric-[switchId]/vc-[i
d]
Affected MO:
sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-[i
d]
Affected MO:
sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/fabric-[switchId]/
path-[id]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/fabric-[switchId]/
vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id
]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/fabric-[switchId]/vc-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/fabric-[switchId]/vc-[id]
Affected MO: sys/chassis-[id]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/chassis-[id]/boardController/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/fabric
-[switchId]/path-[id]/vc-[id]
```

Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/fabric
-[switchId]/vc-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/fab
ric-[switchId]/path-[id]/vc-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/fab
ric-[switchId]/vc-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardCont
roller/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardCont
roller/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/fabr
ic-[switchId]/path-[id]/vc-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/fabr
ic-[switchId]/vc-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/fabric-[switchId]/path-[
id]/vc-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/fabric-[switchId]/vc-[id
]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/fabric-[switchId]/p
ath-[id]/vc-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/fabric-[switchId]/v
c-[id]
Affected MO: sys/chassis-[id]/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/chassis-[id]/fabric-[switchId]/vc-[id]
Affected MO: sys/chassis-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/chassis-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/chassis-[id]/shared-io-module/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/chassis-[id]/shared-io-module/mgmt/fabric-[switchId]/vc-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/chassis-[id]/storage-[type]-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO: sys/fex-[id]/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/fex-[id]/fabric-[switchId]/vc-[id]
Affected MO: sys/fex-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/fex-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO: sys/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/mgmt/fabric-[switchId]/vc-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]

```
Affected MO:
sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/rack-unit-[id]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-
[id]
Affected MO:
sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/rack-unit-[id]/ext-board-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO: sys/rack-unit-[id]/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/rack-unit-[id]/fabric-[switchId]/vc-[id]
Affected MO: sys/rack-unit-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/rack-unit-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO: sys/switch-[id]/ethlanflowmon/vc-[id]
Affected MO: sys/switch-[id]/lanmon-eth/mon-[name]/vc-[id]
Affected MO: sys/switch-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/switch-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO: sys/switch-[id]/sanmon-fc/mon-[name]/vc-[id]
```

fltNetworkElementInoperable

Fault Code: F0291

Message

Fabric Interconnect [id] operability: [operability]

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: equipment-inoperable
mibFaultCode: 291
mibFaultName: fltNetworkElementInoperable
moClass: network:Element
Type: equipment
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]
```

fltMgmtEntityDegraded

Fault Code: F0293

Message

Fabric Interconnect [id], HA Cluster interconnect link failure

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: link-down
mibFaultCode: 293
mibFaultName: fltMgmtEntityDegraded
moClass: mgmt:Entity
Type: network
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/mgmt-entity-[id]
```

fltMgmtEntityDown

Fault Code: F0294

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: link-down
mibFaultCode: 294
mibFaultName: fltMgmtEntityDown
moClass: mgmt:Entity
Type: network
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/mgmt-entity-[id]
```

fltDcxNsFailed

Fault Code: F0304

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: insufficient-resources
mibFaultCode: 304
mibFaultName: fltDcxNsFailed
moClass: dcx:Ns
Type: server
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/dcxns-[switchId]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/dcxns-[swit
chId]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/dcxns-[switchId]
```

fltComputePhysicalInsufficientlyEquipped

Fault Code: F0305

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: minor
Cause: insufficiently-equipped
mibFaultCode: 305
mibFaultName: fltComputePhysicalInsufficientlyEquipped
moClass: compute:Physical
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

fltComputePhysicalIdentityUnestablishable

Fault Code: F0306

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: minor
Cause: identity-unestablishable
mibFaultCode: 306
mibFaultName: fltComputePhysicalIdentityUnestablishable
moClass: compute:Physical
Type: equipment
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

fltComputeBoardPowerError

Fault Code: F0310

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: power-problem
mibFaultCode: 310
mibFaultName: fltComputeBoardPowerError
moClass: compute:Board
Type: environmental
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board
```

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

fltComputePhysicalPowerProblem

Fault Code: F0311

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: power-problem
mibFaultCode: 311
mibFaultName: fltComputePhysicalPowerProblem
moClass: compute:Physical
Type: environmental
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

fltComputePhysicalThermalProblem

Fault Code: F0312

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: minor
Cause: thermal-problem
mibFaultCode: 312
mibFaultName: fltComputePhysicalThermalProblem
moClass: compute:Physical
Type: environmental
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
```

```
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

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

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: equipment-inoperable
mibFaultCode: 313
mibFaultName: fltComputePhysicalBiosPostTimeout
moClass: compute:Physical
Type: equipment
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

fltComputePhysicalDiscoveryFailed

Fault Code: F0314

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: discovery-failed
mibFaultCode: 314
mibFaultName: fltComputePhysicalDiscoveryFailed
moClass: compute:Physical
Type: operational
Callhome Type: none
Callhome Enabled: no
```

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

fltComputePhysicalAssociationFailed

Fault Code: F0315

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: association-failed
mibFaultCode: 315
mibFaultName: fltComputePhysicalAssociationFailed
moClass: compute:Physical
Type: configuration
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

fltComputePhysicalInoperable

Fault Code: F0317

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: equipment-inoperable
mibFaultCode: 317
mibFaultName: fltComputePhysicalInoperable
moClass: compute:Physical
Type: equipment
```

```
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

fltComputePhysicalUnassignedMissing

Fault Code: F0318

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: minor
Cause: equipment-missing
mibFaultCode: 318
mibFaultName: fltComputePhysicalUnassignedMissing
moClass: compute:Physical
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

fltComputePhysicalAssignedMissing

Fault Code: F0319

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: equipment-missing
mibFaultCode: 319
mibFaultName: fltComputePhysicalAssignedMissing
moClass: compute:Physical
```

```
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

fltComputePhysicalUnidentified

Fault Code: F0320

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: minor
Cause: identity-unestablishable
mibFaultCode: 320
mibFaultName: fltComputePhysicalUnidentified
moClass: compute:Physical
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

fltComputePhysicalUnassignedInaccessible

Fault Code: F0321

Message

Server [id] (no profile) inaccessibleServer [chassisId]/[slotId] (no profile) inaccessibleServer [chassisId]/[slotId]/[serverInstanceId] (no profile) inaccessible

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: equipment-inaccessible
mibFaultCode: 321
mibFaultName: fltComputePhysicalUnassignedInaccessible
```

```
moClass: compute:Physical
Type: equipment
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

fltComputePhysicalAssignedInaccessible

Fault Code: F0322

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: minor
Cause: equipment-inaccessible
mibFaultCode: 322
mibFaultName: fltComputePhysicalAssignedInaccessible
moClass: compute:Physical
Type: equipment
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

fltLsServerFailed

Fault Code: F0324

Message

Service profile [name] failed

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: server-failed
mibFaultCode: 324
mibFaultName: fltLsServerFailed
```

```
moClass: ls:Server
Type: server
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

fltLsServerDiscoveryFailed

Fault Code: F0326

Message

Service profile [name] discovery failed

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: discovery-failed
mibFaultCode: 326
mibFaultName: fltLsServerDiscoveryFailed
moClass: ls:Server
Type: server
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

fltLsServerConfigFailure

Fault Code: F0327

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: configuration-failure
mibFaultCode: 327
mibFaultName: fltLsServerConfigFailure
moClass: ls:Server
Type: server
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
```

Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]

fltLsServerMaintenanceFailed

Fault Code: F0329

Message

Service profile [name] maintenance failed

Explanation

Recommended Action

Fault Details

Severity: major
Cause: maintenance-failed
mibFaultCode: 329
mibFaultName: fltLsServerMaintenanceFailed
moClass: ls:Server
Type: server
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]

fltLsServerRemoved

Fault Code: F0330

Message

Service profile [name] underlying resource removed

Explanation

Recommended Action

Fault Details

Severity: major
Cause: equipment-removed
mibFaultCode: 330
mibFaultName: fltLsServerRemoved
moClass: ls:Server
Type: server
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]

fltLsServerInaccessible

Fault Code: F0331

Message

Service profile [name] cannot be accessed

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: server-inaccessible
mibFaultCode: 331
mibFaultName: fltLsServerInaccessible
moClass: ls:Server
Type: server
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

fltLsServerAssociationFailed

Fault Code: F0332

Message

Service profile [name] association failed for [pnDn]

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: association-failed
mibFaultCode: 332
mibFaultName: fltLsServerAssociationFailed
moClass: ls:Server
Type: server
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

fltLsServerUnassociated

Fault Code: F0334

Message

Service profile [name] is not associated

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: unassociated
mibFaultCode: 334
mibFaultName: fltLsServerUnassociated
moClass: ls:Server
Type: server
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

fltLsServerServer-unfulfilled

Fault Code: F0337

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: server-failed
mibFaultCode: 337
mibFaultName: fltLsServerServerUnfulfilled
moClass: ls:Server
Type: server
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

fltEtherSwitchIntFIoSatellite-connection-absent

Fault Code: F0367

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: satellite-connection-absent
mibFaultCode: 367
mibFaultName: fltEtherSwitchIntFIoSatelliteConnectionAbsent
moClass: ether:SwitchIntFIo
Type: connectivity
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]
```

fltEtherSwitchIntFIoSatellite-wiring-problem

Fault Code: F0368

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: info
Cause: satellite-mis-connected
mibFaultCode: 368
mibFaultName: fltEtherSwitchIntFIoSatelliteWiringProblem
moClass: ether:SwitchIntFIo
Type: connectivity
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]
```

fltEquipmentPsuPowerSupplyProblem

Fault Code: F0369

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: power-problem
mibFaultCode: 369
mibFaultName: fltEquipmentPsuPowerSupplyProblem
moClass: equipment:Psu
Type: environmental
Callhome Type: environmental
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]
```

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

Recommended Action

Fault Details

```
Severity: minor
Cause: equipment-degraded
mibFaultCode: 371
mibFaultName: fltEquipmentFanDegraded
moClass: equipment:Fan
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/fex-[id]/fan-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]
```

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

fltEquipmentFanInoperable

Fault Code: F0373

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: equipment-inoperable
mibFaultCode: 373
mibFaultName: fltEquipmentFanInoperable
moClass: equipment:Fan
Type: equipment
Callhome Type: environmental
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/fex-[id]/fan-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]
```

fltEquipmentPsuInoperable

Fault Code: F0374

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: equipment-inoperable
mibFaultCode: 374
mibFaultName: fltEquipmentPsuInoperable
moClass: equipment:Psu
Type: equipment
Callhome Type: environmental
```

```
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]
```

fltEquipmentIOCardRemoved

Fault Code: F0376

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: equipment-removed
mibFaultCode: 376
mibFaultName: fltEquipmentIOCardRemoved
moClass: equipment:IOCard
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

fltEquipmentFanModuleMissing

Fault Code: F0377

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: equipment-missing
mibFaultCode: 377
mibFaultName: fltEquipmentFanModuleMissing
moClass: equipment:FanModule
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
```

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

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

Recommended Action

Fault Details

```
Severity: warning
Cause: equipment-missing
mibFaultCode: 378
mibFaultName: fltEquipmentPsuMissing
moClass: equipment:Psu
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]
```

fltEquipmentIOCardThermalProblem

Fault Code: F0379

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: thermal-problem
mibFaultCode: 379
mibFaultName: fltEquipmentIOCardThermalProblem
moClass: equipment:IOCard
Type: environmental
Callhome Type: environmental
Callhome Enabled: yes
```

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

fltEquipmentFanModuleThermalThresholdNonCritical

Fault Code: F0380

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: minor
Cause: thermal-problem
mibFaultCode: 380
mibFaultName: fltEquipmentFanModuleThermalThresholdNonCritical
moClass: equipment:FanModule
Type: environmental
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]
```

fltEquipmentPsuThermalThresholdNonCritical

Fault Code: 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

Recommended Action

Fault Details

```
Severity: minor
Cause: thermal-problem
mibFaultCode: 381
mibFaultName: fltEquipmentPsuThermalThresholdNonCritical
moClass: equipment:Psu
Type: environmental
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
```

```
Is Implemented: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]
```

fltEquipmentFanModuleThermalThresholdCritical

Fault Code: 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

Recommended Action

Fault Details

```
Severity: major
Cause: thermal-problem
mibFaultCode: 382
mibFaultName: fltEquipmentFanModuleThermalThresholdCritical
moClass: equipment:FanModule
Type: environmental
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]
```

fltEquipmentPsuThermalThresholdCritical

Fault Code: 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

Recommended Action

Fault Details

```
Severity: major
Cause: thermal-problem
mibFaultCode: 383
mibFaultName: fltEquipmentPsuThermalThresholdCritical
moClass: equipment:Psu
Type: environmental
Callhome Type: environmental
Callhome Enabled: yes
```

```
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]
```

fltEquipmentFanModuleThermalThresholdNonRecoverable

Fault Code: 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

Recommended Action

Fault Details

```
Severity: critical
Cause: thermal-problem
mibFaultCode: 384
mibFaultName: fltEquipmentFanModuleThermalThresholdNonRecoverable
moClass: equipment:FanModule
Type: environmental
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]
```

fltEquipmentPsuThermalThresholdNonRecoverable

Fault Code: 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

Recommended Action

Fault Details

```
Severity: critical
Cause: thermal-problem
mibFaultCode: 385
mibFaultName: fltEquipmentPsuThermalThresholdNonRecoverable
moClass: equipment:Psu
Type: environmental
Callhome Type: environmental
```

```
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]
```

fltEquipmentPsuVoltageThresholdNonCritical

Fault Code: 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

Recommended Action

Fault Details

```
Severity: minor
Cause: voltage-problem
mibFaultCode: 387
mibFaultName: fltEquipmentPsuVoltageThresholdNonCritical
moClass: equipment:Psu
Type: environmental
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]
```

fltEquipmentPsuVoltageThresholdCritical

Fault Code: 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

Recommended Action

Fault Details

```
Severity: major
Cause: voltage-problem
mibFaultCode: 389
```

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

fltEquipmentPsuVoltageThresholdNonRecoverable

Fault Code: 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

Recommended Action

Fault Details

```
Severity: critical
Cause: voltage-problem
mibFaultCode: 391
mibFaultName: fltEquipmentPsuVoltageThresholdNonRecoverable
moClass: equipment:Psu
Type: environmental
Callhome Type: environmental
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]
```

fltEquipmentPsuPerfThresholdNonCritical

Fault Code: 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

Recommended Action

Fault Details

```
Severity: minor
Cause: performance-problem
mibFaultCode: 392
mibFaultName: fltEquipmentPsuPerfThresholdNonCritical
moClass: equipment:Psu
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]
```

fltEquipmentPsuPerfThresholdCritical

Fault Code: F0393

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: performance-problem
mibFaultCode: 393
mibFaultName: fltEquipmentPsuPerfThresholdCritical
moClass: equipment:Psu
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]
```

fltEquipmentPsuPerfThresholdNonRecoverable

Fault Code: 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

Recommended Action

Fault Details

```
Severity: critical
Cause: performance-problem
mibFaultCode: 394
mibFaultName: fltEquipmentPsuPerfThresholdNonRecoverable
moClass: equipment:Psu
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]
```

fltEquipmentFanPerfThresholdNonCritical

Fault Code: 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

Recommended Action

Fault Details

```
Severity: info
Cause: performance-problem
mibFaultCode: 395
mibFaultName: fltEquipmentFanPerfThresholdNonCritical
moClass: equipment:Fan
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/fex-[id]/fan-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]
```

fltEquipmentFanPerfThresholdCritical

Fault Code: F0396

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: info
Cause: performance-problem
mibFaultCode: 396
mibFaultName: fltEquipmentFanPerfThresholdCritical
moClass: equipment:Fan
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/fex-[id]/fan-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]
```

fltEquipmentFanPerfThresholdNonRecoverable

Fault Code: F0397

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: info
Cause: performance-problem
mibFaultCode: 397
mibFaultName: fltEquipmentFanPerfThresholdNonRecoverable
moClass: equipment:Fan
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/fex-[id]/fan-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]
```

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

fltEquipmentIOCardFirmwareUpgrade

Fault Code: F0398

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: firmware-upgrade-problem
mibFaultCode: 398
mibFaultName: fltEquipmentIOCardFirmwareUpgrade
moClass: equipment:IOCard
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

fltEquipmentChassisUnsupportedConnectivity

Fault Code: F0399

Message

Current connectivity for chassis [id] does not match supported topology

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: unsupported-connectivity-configuration
mibFaultCode: 399
mibFaultName: fltEquipmentChassisUnsupportedConnectivity
moClass: equipment:Chassis
Type: connectivity
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

fltEquipmentChassisUnacknowledged

Fault Code: F0400

Message

Chassis [id] connectivity configuration: [configState]

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: equipment-unacknowledged
mibFaultCode: 400
mibFaultName: fltEquipmentChassisUnacknowledged
moClass: equipment:Chassis
Type: connectivity
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

fltEquipmentIOCardUnsupportedConnectivity

Fault Code: F0401

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: unsupported-connectivity-configuration
mibFaultCode: 401
mibFaultName: fltEquipmentIOCardUnsupportedConnectivity
moClass: equipment:IOCard
Type: connectivity
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

fltEquipmentIOCardUnacknowledged

Fault Code: F0402

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: equipment-unacknowledged
mibFaultCode: 402
mibFaultName: fltEquipmentIOCardUnacknowledged
moClass: equipment:IOCard
Type: connectivity
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

fltEquipmentIOCardPeerDisconnected

Fault Code: F0403

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: equipment-disconnected
mibFaultCode: 403
mibFaultName: fltEquipmentIOCardPeerDisconnected
moClass: equipment:IOCard
Type: connectivity
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

fltEquipmentChassisIdentity

Fault Code: F0404

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: fru-problem
mibFaultCode: 404
mibFaultName: fltEquipmentChassisIdentity
moClass: equipment:Chassis
Type: equipment
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

fltEquipmentIOCardIdentity

Fault Code: F0405

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: fru-problem
mibFaultCode: 405
mibFaultName: fltEquipmentIOCardIdentity
moClass: equipment:IOCard
Type: equipment
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

fltEquipmentFanModuleIdentity

Fault Code: F0406

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: fru-problem
mibFaultCode: 406
mibFaultName: fltEquipmentFanModuleIdentity
moClass: equipment:FanModule
Type: equipment
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]
```

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

Recommended Action

Fault Details

```
Severity: critical
Cause: fru-problem
mibFaultCode: 407
mibFaultName: fltEquipmentPsuIdentity
moClass: equipment:Psu
Type: equipment
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]
```

fltEquipmentChassisPowerProblem

Fault Code: F0408

Message

Power state on chassis [id] is [power]

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: power-problem
mibFaultCode: 408
mibFaultName: fltEquipmentChassisPowerProblem
moClass: equipment:Chassis
Type: environmental
Callhome Type: environmental
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

fltEquipmentChassisThermalThresholdCritical

Fault Code: F0409

Message

Thermal condition on chassis [id] is [thermal]

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: thermal-problem
mibFaultCode: 409
mibFaultName: fltEquipmentChassisThermalThresholdCritical
moClass: equipment:Chassis
Type: environmental
Callhome Type: environmental
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

fltEquipmentChassisThermalThresholdNonCritical

Fault Code: F0410

Message

Thermal condition on chassis [id] is [thermal]

Explanation

Recommended Action

Fault Details

```
Severity: minor
Cause: thermal-problem
mibFaultCode: 410
mibFaultName: fltEquipmentChassisThermalThresholdNonCritical
moClass: equipment:Chassis
Type: environmental
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

fltEquipmentChassisThermalThresholdNonRecoverable

Fault Code: F0411

Message

Thermal condition on chassis [id] is [thermal]

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: thermal-problem
mibFaultCode: 411
mibFaultName: fltEquipmentChassisThermalThresholdNonRecoverable
moClass: equipment:Chassis
Type: environmental
Callhome Type: environmental
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

fltComputeBoardCmosVoltageThresholdCritical

Fault Code: F0424

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: voltage-problem
mibFaultCode: 424
mibFaultName: fltComputeBoardCmosVoltageThresholdCritical
moClass: compute:Board
Type: environmental
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board
Affected MO: sys/rack-unit-[id]/board
```

fltComputeBoardCmosVoltageThresholdNonRecoverable

Fault Code: F0425

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: voltage-problem
mibFaultCode: 425
mibFaultName: fltComputeBoardCmosVoltageThresholdNonRecoverable
moClass: compute:Board
Type: environmental
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
```

```
Affected MO: sys/chassis-[id]/blade-[slotId]/board
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board
Affected MO: sys/rack-unit-[id]/board
```

fltMgmtEntityElection-failure

Fault Code: F0428

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: election-failure
mibFaultCode: 428
mibFaultName: fltMgmtEntityElectionFailure
moClass: mgmt:Entity
Type: management
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/mgmt-entity-[id]
```

fltMgmtEntityHa-not-ready

Fault Code: F0429

Message

Fabric Interconnect [id], HA functionality not ready

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: ha-not-ready
mibFaultCode: 429
mibFaultName: fltMgmtEntityHaNotReady
moClass: mgmt:Entity
Type: management
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/mgmt-entity-[id]
```

fltMgmtEntityVersion-incompatible

Fault Code: F0430

Message

Fabric Interconnect [id], management services, incompatible versions

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: version-incompatible
mibFaultCode: 430
mibFaultName: fltMgmtEntityVersionIncompatible
moClass: mgmt:Entity
Type: management
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/mgmt-entity-[id]
```

fltEquipmentFanMissing

Fault Code: F0434

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: equipment-missing
mibFaultCode: 434
mibFaultName: fltEquipmentFanMissing
moClass: equipment:Fan
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/fex-[id]/fan-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]
```

fltEquipmentIOCardAutoUpgradingFirmware

Fault Code: F0435

Message

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

Explanation

Recommended Action

Fault Details

    Severity: major
    Cause: auto-firmware-upgrade
    mibFaultCode: 435
    mibFaultName: fltEquipmentIOCardAutoUpgradingFirmware
    moClass: equipment:IOCard
    Type: connectivity
    Callhome Type: none
    Callhome Enabled: no
    Auto Cleared: true
    Is Implemented: true
    Affected MO: sys/chassis-[id]/slot-[id]
    Affected MO: sys/fex-[id]/slot-[id]

fltFirmwarePackItemImageMissing

Fault Code: F0436

Message

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

Explanation

Recommended Action

Fault Details

    Severity: major
    Cause: image-deleted
    mibFaultCode: 436
    mibFaultName: fltFirmwarePackItemImageMissing
    moClass: firmware:PackItem
    Type: management
    Callhome Type: none
    Callhome Enabled: no
    Auto Cleared: true
    Is Implemented: true
    Affected MO: org-[name]/fw-catalog-pack-[name]/pack-image-[hwVendor]|[hwModel]|[type]
    Affected MO: org-[name]/fw-host-pack-[name]/pack-image-[hwVendor]|[hwModel]|[type]
    Affected MO: org-[name]/fw-infra-pack-[name]/pack-image-[hwVendor]|[hwModel]|[type]
    Affected MO: org-[name]/fw-mgmt-pack-[name]/pack-image-[hwVendor]|[hwModel]|[type]
    Affected MO: org-[name]/pack-image-[hwVendor]|[hwModel]|[type]

fltEtherSwitchIntFIoSatellite-wiring-numbers-unexpected

Fault Code: F0440

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: info
Cause: unexpected-number-of-links
mibFaultCode: 440
mibFaultName: fltEtherSwitchIntFIoSatelliteWiringNumbersUnexpected
moClass: ether:SwitchIntFIo
Type: connectivity
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]
```

fltMgmtEntityManagement-services-failure

Fault Code: F0451

Message

Fabric Interconnect [id], management services have failed

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: management-services-failure
mibFaultCode: 451
mibFaultName: fltMgmtEntityManagementServicesFailure
moClass: mgmt:Entity
Type: management
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/mgmt-entity-[id]
```

fltMgmtEntityManagement-services-unresponsive

Fault Code: F0452

Message

Fabric Interconnect [id], management services are unresponsive

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: management-services-unresponsive
mibFaultCode: 452
mibFaultName: fltMgmtEntityManagementServicesUnresponsive
moClass: mgmt:Entity
Type: management
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/mgmt-entity-[id]
```

fltEquipmentChassisInoperable

Fault Code: F0456

Message

Chassis [id] operability: [operability]

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: equipment-inoperable
mibFaultCode: 456
mibFaultName: fltEquipmentChassisInoperable
moClass: equipment:Chassis
Type: equipment
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

fltEtherServerIntFIoHardware-failure

Fault Code: F0458

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: interface-failed
mibFaultCode: 458
mibFaultName: fltEtherServerIntFIoHardwareFailure
moClass: ether:ServerIntFIo
Type: network
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/rack-unit-[id]/diag/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]
```

fltDcxVcMgmt-vif-down

Fault Code: F0459

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: cmc-vif-down
mibFaultCode: 459
mibFaultName: fltDcxVcMgmtVifDown
moClass: dcx:Vc
Type: network
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
```

Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/fabric-[switchId]/path-
[id]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/fabric-[switchId]/vc-[i
d]
Affected MO:
sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-[i
d]
Affected MO:
sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/fabric-[switchId]/
path-[id]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/fabric-[switchId]/
vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id
]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/fabric-[switchId]/vc-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/fabric-[switchId]/vc-[id]
Affected MO: sys/chassis-[id]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/chassis-[id]/boardController/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/fabric
-[switchId]/path-[id]/vc-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/fabric
-[switchId]/vc-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/fab
ric-[switchId]/path-[id]/vc-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/fab
ric-[switchId]/vc-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardCont
roller/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardCont
roller/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/fabr
ic-[switchId]/path-[id]/vc-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/fabr
ic-[switchId]/vc-[id]

Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/fabric-[switchId]/path-[
id]/vc-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/fabric-[switchId]/vc-[id
]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/fabric-[switchId]/p
ath-[id]/vc-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/fabric-[switchId]/v
c-[id]
Affected MO: sys/chassis-[id]/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/chassis-[id]/fabric-[switchId]/vc-[id]
Affected MO: sys/chassis-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/chassis-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/chassis-[id]/shared-io-module/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/chassis-[id]/shared-io-module/mgmt/fabric-[switchId]/vc-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/chassis-[id]/storage-[type]-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO: sys/fex-[id]/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/fex-[id]/fabric-[switchId]/vc-[id]
Affected MO: sys/fex-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/fex-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO: sys/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/mgmt/fabric-[switchId]/vc-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO:
sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/rack-unit-[id]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-
[id]
Affected MO:
sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/rack-unit-[id]/ext-board-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO: sys/rack-unit-[id]/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/rack-unit-[id]/fabric-[switchId]/vc-[id]
Affected MO: sys/rack-unit-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/rack-unit-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO: sys/switch-[id]/ethlanflowmon/vc-[id]
Affected MO: sys/switch-[id]/lanmon-eth/mon-[name]/vc-[id]
Affected MO: sys/switch-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/switch-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO: sys/switch-[id]/sanmon-fc/mon-[name]/vc-[id]

fltSysdebugMEpLogMEpLogLog

Fault Code: F0460

Message

Log capacity on [side] IOM [chassisId]/[id] is [capacity]Log capacity on Management Controller on server [chassisId]/[slotId] is [capacity]Log capacity on Management Controller on server [id] is [capacity]Log capacity on Management Controller on server [chassisId]/[slotId]/[serverInstanceId] is [capacity]

Explanation

Recommended Action

Fault Details

```
Severity: info
Cause: log-capacity
mibFaultCode: 460
mibFaultName: fltSysdebugMEpLogMEpLogLog
moClass: sysdebug:MEpLog
Type: operational
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/log-[type]-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/log-[type]-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/boardController/mgmt/log-[type]-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/log-[t
ype]-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/mgmt/log-[type]-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/log
-[type]-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardCont
roller/mgmt/log-[type]-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/log-
[type]-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/shared-io-module/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt/log-[type]-[id]
Affected MO: sys/fex-[id]/mgmt/log-[type]-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/log-[type]-[id]
Affected MO: sys/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/log-[type]-[id]
```

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

fltSysdebugMEpLogMEpLogVeryLow

Fault Code: F0461

Message

Log capacity on [side] IOM [chassisId]/[id] is [capacity]Log capacity on Management Controller on
server [chassisId]/[slotId] is [capacity]Log capacity on Management Controller on server [id] is
[capacity]Log capacity on Management Controller on server [chassisId]/[slotId]/[serverInstanceId] is
[capacity]

Explanation

Recommended Action

Fault Details

```
Severity: info
Cause: log-capacity
mibFaultCode: 461
mibFaultName: fltSysdebugMEpLogMEpLogVeryLow
moClass: sysdebug:MEpLog
Type: operational
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/log-[type]-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/log-[type]-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/boardController/mgmt/log-[type]-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/log-[t
ype]-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/mgmt/log-[type]-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/log
-[type]-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardCont
roller/mgmt/log-[type]-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/log-
[type]-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/mgmt/log-[type]-[id]
```

```
Affected MO: sys/chassis-[id]/shared-io-module/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt/log-[type]-[id]
Affected MO: sys/fex-[id]/mgmt/log-[type]-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/log-[type]-[id]
Affected MO: sys/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/mgmt/log-[type]-[id]
Affected MO: sys/switch-[id]/mgmt/log-[type]-[id]
```

fltSysdebugMEpLogMEpLogFull

Fault Code: F0462

Message

Log capacity on [side] IOM [chassisId]/[id] is [capacity]Log capacity on Management Controller on server [chassisId]/[slotId] is [capacity]Log capacity on Management Controller on server [id] is [capacity]Log capacity on Management Controller on server [chassisId]/[slotId]/[serverInstanceId] is [capacity]

Explanation

Recommended Action

Fault Details

```
Severity: info
Cause: log-capacity
mibFaultCode: 462
mibFaultName: fltSysdebugMEpLogMEpLogFull
moClass: sysdebug:MEpLog
Type: operational
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/log-[type]-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/log-[type]-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/boardController/mgmt/log-[type]-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/log-[t
ype]-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/mgmt/log-[type]-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/log
-[type]-[id]
```

```
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardCont
roller/mgmt/log-[type]-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/log-
[type]-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/shared-io-module/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt/log-[type]-[id]
Affected MO: sys/fex-[id]/mgmt/log-[type]-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/log-[type]-[id]
Affected MO: sys/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/mgmt/log-[type]-[id]
Affected MO: sys/switch-[id]/mgmt/log-[type]-[id]
```

fltComputePoolEmpty

Fault Code: F0463

Message
server pool [name] is empty

Explanation

Recommended Action

Fault Details
```
Severity: minor
Cause: empty-pool
mibFaultCode: 463
mibFaultName: fltComputePoolEmpty
moClass: compute:Pool
Type: server
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/compute-pool-[name]
```

fltUuidpoolPoolEmpty

Fault Code: F0464

Message
UUID suffix pool [name] is empty

Explanation

Recommended Action

Fault Details

```
Severity: minor
Cause: empty-pool
mibFaultCode: 464
mibFaultName: fltUuidpoolPoolEmpty
moClass: uuidpool:Pool
Type: server
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/uuid-pool-[name]
```

fltIppoolPoolEmpty

Fault Code: F0465

Message

IP pool [name] is empty

Explanation

Recommended Action

Fault Details

```
Severity: minor
Cause: empty-pool
mibFaultCode: 465
mibFaultName: fltIppoolPoolEmpty
moClass: ippool:Pool
Type: server
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/network-sets/ip-pool-[name]
Affected MO: org-[name]/ip-pool-[name]
```

fltMacpoolPoolEmpty

Fault Code: F0466

Message

MAC pool [name] is empty

Explanation

Recommended Action

Fault Details

```
Severity: minor
Cause: empty-pool
mibFaultCode: 466
mibFaultName: fltMacpoolPoolEmpty
moClass: macpool:Pool
Type: server
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/mac-pool-[name]
```

fltFirmwareUpdatableImageUnusable

Fault Code: F0470

Message

backup image is unusable. reason: [operStateQual]

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: image-unusable
mibFaultCode: 470
mibFaultName: fltFirmwareUpdatableImageUnusable
moClass: firmware:Updatable
Type: management
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fw-updatable
Affected MO: sys/chassis-[id]/blade-[slotId]/bios/fw-updatable
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/fw-updatable
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fw-updatable
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/bios/fw-updatable
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/fw-updatable
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/fw-updatable
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/fw-updatable
Affected MO: sys/chassis-[id]/boardController/mgmt/fw-updatable
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/fw-upd
atable
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/bios/fw-updatable
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/mgmt/fw-updatable
```

```
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/fw-
updatable
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/bios/fw-u
pdatable
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardCont
roller/mgmt/fw-updatable
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/fw-u
pdatable
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/fw-updatable
Affected MO: sys/chassis-[id]/mgmt/fw-updatable
Affected MO: sys/chassis-[id]/shared-io-module/mgmt/fw-updatable
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/fw-updatable
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt/fw-updatable
Affected MO: sys/fex-[id]/mgmt/fw-updatable
Affected MO: sys/fex-[id]/slot-[id]/mgmt/fw-updatable
Affected MO: sys/mgmt/fw-updatable
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/fw-updatable
Affected MO: sys/rack-unit-[id]/bios/fw-updatable
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/fw-updatable
Affected MO: sys/rack-unit-[id]/boardController/mgmt/fw-updatable
Affected MO: sys/rack-unit-[id]/ext-board-[id]/bios/fw-updatable
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/fw-updatable
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/fw-updatable
Affected MO: sys/rack-unit-[id]/mgmt/fw-updatable
Affected MO: sys/switch-[id]/mgmt/fw-updatable
```

fltFirmwareBootUnitCantBoot

Fault Code: F0471

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: image-cannot-boot
mibFaultCode: 471
mibFaultName: fltFirmwareBootUnitCantBoot
moClass: firmware:BootUnit
Type: management
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities/ep/mgmt-ext/fw-boot-def/bootunit-[type]
Affected MO: capabilities/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fw-boot-def/bootunit-[type]
```

Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/blade-[slotId]/bios/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/graphics-card-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/fw-boot-def/bootun
it-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/fw-boot-def/bootunit-[t
ype]
Affected MO:
sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/bios/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/fw-boot-def/bootun
it-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[i
d]/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id
]/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/fw-boo
t-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/bios/fw-boot-def/bootuni
t-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/graphics-card-[id]
/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/disk-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/mgmt/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/fw-
boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/bios/fw-b
oot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardCont
roller/mgmt/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/fw-b
oot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/fw-boot-def/bootuni
t-[type]
Affected MO: sys/chassis-[id]/mgmt/fw-boot-def/bootunit-[type]

```
Affected MO: sys/chassis-[id]/shared-io-module/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/storage-[type]-[id]/disk-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/fex-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/bios/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/board/graphics-card-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/bios/fw-boot-def/bootunit-[type]
Affected MO:
sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/switch-[id]/mgmt/fw-boot-def/bootunit-[type]
```

fltFcpoolInitiatorsEmpty

Fault Code: F0476

Message

FC pool [purpose] [name] is empty

Explanation

Recommended Action

Fault Details

```
Severity: minor
Cause: empty-pool
mibFaultCode: 476
mibFaultName: fltFcpoolInitiatorsEmpty
moClass: fcpool:Initiators
Type: server
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/wwn-pool-[name]
```

fltEquipmentIOCardInaccessible

Fault Code: F0478

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: equipment-inaccessible
mibFaultCode: 478
mibFaultName: fltEquipmentIOCardInaccessible
moClass: equipment:IOCard
Type: equipment
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

fltDcxVIfLinkState

Fault Code: F0479

Message

Virtual interface [id] link state is down

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: vif-down
mibFaultCode: 479
mibFaultName: fltDcxVIfLinkState
moClass: dcx:VIf
Type: management
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/vif-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/fcoe/vif-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vif-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fcoe/vif-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/vif-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vif-[id]
```

```
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id
]/vif-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[i
d]/fcoe/vif-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[i
d]/vif-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id
]/fcoe/vif-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id
]/vif-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-servic
e-eth-[id]/vif-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/vif-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/fcoe/vif-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vif-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fcoe/vif-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/vif-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vif-[id]
```

fltEquipmentFanModuleDegraded

Fault Code: F0480

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: minor
Cause: equipment-degraded
mibFaultCode: 480
mibFaultName: fltEquipmentFanModuleDegraded
moClass: equipment:FanModule
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]
```

fltEquipmentIOCardPost-failure

Fault Code: F0481

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: equipment-problem
mibFaultCode: 481
mibFaultName: fltEquipmentIOCardPostFailure
moClass: equipment:IOCard
Type: equipment
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

fltEquipmentFanPerfThresholdLowerNonRecoverable

Fault Code: F0484

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: performance-problem
mibFaultCode: 484
mibFaultName: fltEquipmentFanPerfThresholdLowerNonRecoverable
moClass: equipment:Fan
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/fex-[id]/fan-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]
```

fltMemoryUnitIdentity-unestablishable

Fault Code: F0502

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: identity-unestablishable
mibFaultCode: 502
mibFaultName: fltMemoryUnitIdentityUnestablishable
moClass: memory:Unit
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/mem-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/mem-
[id]
Affected MO: sys/rack-unit-[id]/board/memarray-[id]/mem-[id]
```

fltComputePhysicalPost-failure

Fault Code: F0517

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: equipment-problem
mibFaultCode: 517
mibFaultName: fltComputePhysicalPostFailure
moClass: compute:Physical
Type: server
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

fltEquipmentPsuOffline

Fault Code: F0528

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: equipment-offline
mibFaultCode: 528
mibFaultName: fltEquipmentPsuOffline
moClass: equipment:Psu
Type: environmental
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]
```

fltStorageRaidBatteryInoperable

Fault Code: F0531

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: equipment-inoperable
mibFaultCode: 531
mibFaultName: fltStorageRaidBatteryInoperable
moClass: storage:RaidBattery
Type: equipment
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/raid-battery
```

```
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/raid-battery
Affected MO: sys/chassis-[id]/storage-[type]-[id]/raid-battery
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/raid-battery
```

fltSysdebugMEpLogTransferError

Fault Code: F0532

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: info
Cause: file-transfer-failed
mibFaultCode: 532
mibFaultName: fltSysdebugMEpLogTransferError
moClass: sysdebug:MEpLog
Type: operational
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/log-[type]-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/log-[type]-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/boardController/mgmt/log-[type]-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/log-[t
ype]-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/mgmt/log-[type]-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/log
-[type]-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardCont
roller/mgmt/log-[type]-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/log-
[type]-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/shared-io-module/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt/log-[type]-[id]
Affected MO: sys/fex-[id]/mgmt/log-[type]-[id]
```

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

fltComputeRtcBatteryInoperable

Fault Code: F0533

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: equipment-inoperable
mibFaultCode: 533
mibFaultName: fltComputeRtcBatteryInoperable
moClass: compute:RtcBattery
Type: equipment
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/rtc-battery
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/rtc-battery
Affected MO: sys/rack-unit-[id]/board/rtc-battery
```

fltMemoryBufferUnitThermalThresholdNonCritical

Fault Code: F0535

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: info
Cause: thermal-problem
mibFaultCode: 535
```

```
mibFaultName: fltMemoryBufferUnitThermalThresholdNonCritical
moClass: memory:BufferUnit
Type: environmental
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sensor-unit-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sensor-unit-[id]
Affected MO: sys/rack-unit-[id]/board/sensor-unit-[id]
```

fltMemoryBufferUnitThermalThresholdCritical

Fault Code: F0536

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: thermal-problem
mibFaultCode: 536
mibFaultName: fltMemoryBufferUnitThermalThresholdCritical
moClass: memory:BufferUnit
Type: environmental
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sensor-unit-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sensor-unit-[id]
Affected MO: sys/rack-unit-[id]/board/sensor-unit-[id]
```

fltMemoryBufferUnitThermalThresholdNonRecoverable

Fault Code: F0537

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: thermal-problem
mibFaultCode: 537
mibFaultName: fltMemoryBufferUnitThermalThresholdNonRecoverable
moClass: memory:BufferUnit
Type: environmental
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sensor-unit-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sensor-unit-[id]
Affected MO: sys/rack-unit-[id]/board/sensor-unit-[id]
```

fltComputeIOHubThermalNonCritical

Fault Code: F0538

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: minor
Cause: thermal-problem
mibFaultCode: 538
mibFaultName: fltComputeIOHubThermalNonCritical
moClass: compute:IOHub
Type: environmental
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/iohub
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/iohub
Affected MO: sys/rack-unit-[id]/board/iohub
```

fltComputeIOHubThermalThresholdCritical

Fault Code: F0539

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: thermal-problem
mibFaultCode: 539
mibFaultName: fltComputeIOHubThermalThresholdCritical
moClass: compute:IOHub
Type: environmental
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/iohub
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/iohub
Affected MO: sys/rack-unit-[id]/board/iohub
```

fltComputeIOHubThermalThresholdNonRecoverable

Fault Code: F0540

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: thermal-problem
mibFaultCode: 540
mibFaultName: fltComputeIOHubThermalThresholdNonRecoverable
moClass: compute:IOHub
Type: environmental
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/iohub
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/iohub
Affected MO: sys/rack-unit-[id]/board/iohub
```

fltEquipmentChassisIdentity-unestablishable

Fault Code: F0543

Message

Chassis [id] has an invalid FRU

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: identity-unestablishable
mibFaultCode: 543
mibFaultName: fltEquipmentChassisIdentityUnestablishable
moClass: equipment:Chassis
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

fltSwVlanPortNsResourceStatus

Fault Code: F0549

Message

Vlan-Port Resource exceeded

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: limit-reached
mibFaultCode: 549
mibFaultName: fltSwVlanPortNsResourceStatus
moClass: sw:VlanPortNs
Type: management
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/vlan-port-ns
```

fltFabricLanPinGroupEmpty

Fault Code: F0621

Message

LAN Pin Group [name] is empty

Explanation

Recommended Action

Fault Details

```
Severity: minor
Cause: empty-pin-group
mibFaultCode: 621
mibFaultName: fltFabricLanPinGroupEmpty
moClass: fabric:LanPinGroup
Type: server
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/lan-pin-group-[name]
```

fltFabricSanPinGroupEmpty

Fault Code: F0622

Message

SAN Pin Group [name] is empty

Explanation

Recommended Action

Fault Details

```
Severity: minor
Cause: empty-pin-group
mibFaultCode: 622
mibFaultName: fltFabricSanPinGroupEmpty
moClass: fabric:SanPinGroup
Type: server
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/san/san-pin-group-[name]
```

fltAdaptorExtEthIfMisConnect

Fault Code: F0625

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: link-misconnected
mibFaultCode: 625
mibFaultName: fltAdaptorExtEthIfMisConnect
moClass: adaptor:ExtEthIf
Type: network
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id
]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]
```

fltAdaptorHostEthIfMisConnect

Fault Code: F0626

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: link-misconnected
mibFaultCode: 626
mibFaultName: fltAdaptorHostEthIfMisConnect
moClass: adaptor:HostEthIf
Type: network
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[i
d]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]
```

fltPowerBudgetPowerBudgetCmcProblem

Fault Code: F0635

Message

Power cap application failed for chassis [id]

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: power-cap-fail
mibFaultCode: 635
mibFaultName: fltPowerBudgetPowerBudgetCmcProblem
moClass: power:Budget
Type: environmental
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/budget
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/budget
Affected MO: sys/chassis-[id]/budget
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/budget
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/budget
Affected MO: sys/rack-unit-[id]/budget
Affected MO: sys/rack-unit-[id]/ext-board-[id]/budget
```

fltPowerBudgetPowerBudgetBmcProblem

Fault Code: F0637

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: power-cap-fail
mibFaultCode: 637
mibFaultName: fltPowerBudgetPowerBudgetBmcProblem
moClass: power:Budget
Type: environmental
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/budget
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/budget
Affected MO: sys/chassis-[id]/budget
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/budget
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/budget
Affected MO: sys/rack-unit-[id]/budget
Affected MO: sys/rack-unit-[id]/ext-board-[id]/budget
```

fltPowerBudgetPowerBudgetDiscFail

Fault Code: F0640

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: power-cap-fail
mibFaultCode: 640
mibFaultName: fltPowerBudgetPowerBudgetDiscFail
moClass: power:Budget
Type: environmental
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/budget
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/budget
Affected MO: sys/chassis-[id]/budget
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/budget
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/budget
Affected MO: sys/rack-unit-[id]/budget
Affected MO: sys/rack-unit-[id]/ext-board-[id]/budget
```

fltPowerGroupPowerGroupInsufficientBudget

Fault Code: F0642

Message

insufficient budget for power group [name]

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: power-cap-fail
mibFaultCode: 642
mibFaultName: fltPowerGroupPowerGroupInsufficientBudget
moClass: power:Group
Type: environmental
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/power-ep/group-[name]
```

fltPowerGroupPowerGroupBudgetIncorrect

Fault Code: F0643

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: power-cap-fail
mibFaultCode: 643
mibFaultName: fltPowerGroupPowerGroupBudgetIncorrect
moClass: power:Group
Type: environmental
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/power-ep/group-[name]
```

fltLicenseInstanceGracePeriodWarning1

Fault Code: F0670

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: license-graceperiod-entered
mibFaultCode: 670
mibFaultName: fltLicenseInstanceGracePeriodWarning1
moClass: license:Instance
Type: management
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/feature-[name]-[vendor]-[version]/inst-[scope]
```

fltLicenseInstanceGracePeriodWarning2

Fault Code: F0671

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: license-graceperiod-10days
mibFaultCode: 671
mibFaultName: fltLicenseInstanceGracePeriodWarning2
moClass: license:Instance
Type: management
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/feature-[name]-[vendor]-[version]/inst-[scope]
```

fltLicenseInstanceGracePeriodWarning3

Fault Code: F0672

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: license-graceperiod-30days
mibFaultCode: 672
mibFaultName: fltLicenseInstanceGracePeriodWarning3
moClass: license:Instance
Type: management
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/feature-[name]-[vendor]-[version]/inst-[scope]
```

fltLicenseInstanceGracePeriodWarning4

Fault Code: F0673

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: license-graceperiod-60days
mibFaultCode: 673
mibFaultName: fltLicenseInstanceGracePeriodWarning4
moClass: license:Instance
Type: management
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/feature-[name]-[vendor]-[version]/inst-[scope]
```

fltLicenseInstanceGracePeriodWarning5

Fault Code: F0674

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: license-graceperiod-90days
mibFaultCode: 674
mibFaultName: fltLicenseInstanceGracePeriodWarning5
moClass: license:Instance
Type: management
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/feature-[name]-[vendor]-[version]/inst-[scope]
```

fltLicenseInstanceGracePeriodWarning6

Fault Code: F0675

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: license-graceperiod-119days
mibFaultCode: 675
mibFaultName: fltLicenseInstanceGracePeriodWarning6
moClass: license:Instance
Type: management
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/feature-[name]-[vendor]-[version]/inst-[scope]
```

fltLicenseInstanceGracePeriodWarning7

Fault Code: F0676

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: license-graceperiod-expired
mibFaultCode: 676
mibFaultName: fltLicenseInstanceGracePeriodWarning7
moClass: license:Instance
Type: management
Callhome Type: environmental
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/feature-[name]-[vendor]-[version]/inst-[scope]
```

fltLicenseFileBadLicenseFile

Fault Code: F0677

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: license-file-uninstallable
mibFaultCode: 677
mibFaultName: fltLicenseFileBadLicenseFile
moClass: license:File
Type: management
Callhome Type: none
Callhome Enabled: no
Auto Cleared: false
Is Implemented: true
Affected MO: sys/license/file-[scope]:[id]
```

fltLicenseFileFileNotDeleted

Fault Code: F0678

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: license-file-not-deleted
mibFaultCode: 678
mibFaultName: fltLicenseFileFileNotDeleted
moClass: license:File
Type: management
Callhome Type: none
Callhome Enabled: no
Auto Cleared: false
Is Implemented: true
Affected MO: sys/license/file-[scope]:[id]
```

fltMgmtIfMisConnect

Fault Code: F0688

Message

Management Port [id] in server [id] is mis connected

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: link-misconnected
mibFaultCode: 688
mibFaultName: fltMgmtIfMisConnect
moClass: mgmt:If
Type: operational
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[i
d]/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/if-[id
]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/if-
[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardCont
roller/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/if-[
id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/shared-io-module/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
```

```
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]
```

fltLsComputeBindingAssignmentRequirementsNotMet

Fault Code: F0689

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

Explanation

Recommended Action

Fault Details
```
Severity: minor
Cause: assignment-failed
mibFaultCode: 689
mibFaultName: fltLsComputeBindingAssignmentRequirementsNotMet
moClass: ls:ComputeBinding
Type: server
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]/pn
Affected MO: org-[name]/ls-[name]/pn-req
Affected MO: org-[name]/tier-[name]/ls-[name]/pn
Affected MO: org-[name]/tier-[name]/ls-[name]/pn-req
```

fltEquipmentFexPost-failure

Fault Code: F0702

Message
fex [id] POST failure

Explanation

Recommended Action

Fault Details
```
Severity: major
Cause: equipment-problem
mibFaultCode: 702
mibFaultName: fltEquipmentFexPostFailure
moClass: equipment:Fex
Type: equipment
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
```

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

fltEquipmentFexIdentity

Fault Code: F0703

Message

Fex [id] has a malformed FRU

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: fru-problem
mibFaultCode: 703
mibFaultName: fltEquipmentFexIdentity
moClass: equipment:Fex
Type: equipment
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fex-[id]
```

fltAdaptorHostEthIfMissing

Fault Code: F0708

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: link-missing
mibFaultCode: 708
mibFaultName: fltAdaptorHostEthIfMissing
moClass: adaptor:HostEthIf
Type: network
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[i
d]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]
```

fltPortPIoInvalid-sfp

Fault Code: F0713

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: unsupported-transceiver
mibFaultCode: 713
mibFaultName: fltPortPIoInvalidSfp
moClass: port:PIo
Type: network
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]
```

fltMgmtIfMissing

Fault Code: F0717

Message

Connection to Management Port [id] in server [id] is missing

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: link-missing
mibFaultCode: 717
mibFaultName: fltMgmtIfMissing
moClass: mgmt:If
Type: operational
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
```

```
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[i
d]/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/if-[id
]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/if-
[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardCont
roller/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/if-[
id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/shared-io-module/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]
```

fltFabricEthLanPcEpDown

Fault Code: F0727

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: membership-down
mibFaultCode: 727
mibFaultName: fltFabricEthLanPcEpDown
moClass: fabric:EthLanPcEp
```

```
Type: network
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/[id]/pc-[portId]/ep-slot-[slotId]-port-[portId]
```

fltFabricFcSanPcEpDown

Fault Code: F0728

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: membership-down
mibFaultCode: 728
mibFaultName: fltFabricFcSanPcEpDown
moClass: fabric:FcSanPcEp
Type: network
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/san/[id]/pc-[portId]/ep-slot-[slotId]-port-[portId]
```

fltEquipmentIOCardThermalThresholdNonCritical

Fault Code: F0729

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: minor
Cause: thermal-problem
mibFaultCode: 729
mibFaultName: fltEquipmentIOCardThermalThresholdNonCritical
moClass: equipment:IOCard
Type: environmental
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
```

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

fltEquipmentIOCardThermalThresholdCritical

Fault Code: F0730

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: thermal-problem
mibFaultCode: 730
mibFaultName: fltEquipmentIOCardThermalThresholdCritical
moClass: equipment:IOCard
Type: environmental
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

fltEquipmentIOCardThermalThresholdNonRecoverable

Fault Code: F0731

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: thermal-problem
mibFaultCode: 731
mibFaultName: fltEquipmentIOCardThermalThresholdNonRecoverable
moClass: equipment:IOCard
Type: environmental
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

fltEquipmentChassisSeeprom-inoperable

Fault Code: F0733

Message

Device [id] SEEPROM operability: [seepromOperState]

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: equipment-inoperable
mibFaultCode: 733
mibFaultName: fltEquipmentChassisSeepromInoperable
moClass: equipment:Chassis
Type: equipment
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

fltFabricFcSanPcEpIncompatibleSpeed

Fault Code: F0734

Message

Member [slotId]/[portId] cannot be added to SAN Port-Channel [portId] on fabric interconnect [id], reason: [membership]

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: incompatible-speed
mibFaultCode: 734
mibFaultName: fltFabricFcSanPcEpIncompatibleSpeed
moClass: fabric:FcSanPcEp
Type: network
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/san/[id]/pc-[portId]/ep-slot-[slotId]-port-[portId]
```

fltFabricFcSanPcIncompatibleSpeed

Fault Code: F0735

Message

Cannot set admin speed to the requested value, Speed incompatible with member ports in the port-channel

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: incompatible-speed
mibFaultCode: 735
mibFaultName: fltFabricFcSanPcIncompatibleSpeed
moClass: fabric:FcSanPc
Type: network
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/san/[id]/pc-[portId]
```

fltExtmgmtIfMgmtifdown

Fault Code: F0736

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: mgmtif-down
mibFaultCode: 736
mibFaultName: fltExtmgmtIfMgmtifdown
moClass: extmgmt:If
Type: management
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/extmgmt-intf
```

fltPowerChassisMemberPowerGroupCapInsufficient

Fault Code: F0740

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: group-cap-insufficient
mibFaultCode: 740
mibFaultName: fltPowerChassisMemberPowerGroupCapInsufficient
moClass: power:ChassisMember
Type: environmental
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/power-ep/group-[name]/ch-member-[id]
```

fltPowerChassisMemberChassisFirmwareProblem

Fault Code: F0741

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: old-chassis-component-firmware
mibFaultCode: 741
mibFaultName: fltPowerChassisMemberChassisFirmwareProblem
moClass: power:ChassisMember
Type: environmental
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/power-ep/group-[name]/ch-member-[id]
```

fltPowerChassisMemberChassisPsuInsufficient

Fault Code: F0742

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: psu-insufficient
mibFaultCode: 742
mibFaultName: fltPowerChassisMemberChassisPsuInsufficient
moClass: power:ChassisMember
Type: environmental
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/power-ep/group-[name]/ch-member-[id]
```

fltPowerChassisMemberChassisPsuRedundanceFailure

Fault Code: F0743

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: psu-redundancy-fail
mibFaultCode: 743
mibFaultName: fltPowerChassisMemberChassisPsuRedundanceFailure
moClass: power:ChassisMember
Type: environmental
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/power-ep/group-[name]/ch-member-[id]
```

fltPowerBudgetPowerCapReachedCommit

Fault Code: F0744

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: info
Cause: power-consumption-hit-limit
mibFaultCode: 744
mibFaultName: fltPowerBudgetPowerCapReachedCommit
moClass: power:Budget
Type: environmental
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/budget
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/budget
Affected MO: sys/chassis-[id]/budget
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/budget
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/budget
Affected MO: sys/rack-unit-[id]/budget
Affected MO: sys/rack-unit-[id]/ext-board-[id]/budget
```

fltSysdebugAutoCoreFileExportTargetAutoCoreTransferFailure

Fault Code: F0747

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: tftp-server-error
mibFaultCode: 747
mibFaultName: fltSysdebugAutoCoreFileExportTargetAutoCoreTransferFailure
moClass: sysdebug:AutoCoreFileExportTarget
Type: sysdebug
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/sysdebug/file-export
```

fltFabricMonSpanConfigFail

Fault Code: F0757

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: config-error
mibFaultCode: 757
mibFaultName: fltFabricMonSpanConfigFail
moClass: fabric:Mon
Type: network
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lanmon/[id]/eth-mon-[name]
Affected MO: fabric/sanmon/[id]/fc-mon-[name]
```

fltPowerBudgetChassisPsuInsufficient

Fault Code: F0764

Message

Chassis [id] has had PSU failures. Please correct the problem by checking input power or replace the PSU

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: psu-failure
mibFaultCode: 764
mibFaultName: fltPowerBudgetChassisPsuInsufficient
moClass: power:Budget
Type: environmental
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/budget
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/budget
Affected MO: sys/chassis-[id]/budget
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/budget
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/budget
Affected MO: sys/rack-unit-[id]/budget
```

Affected MO: sys/rack-unit-[id]/ext-board-[id]/budget

fltPowerBudgetTStateTransition

Fault Code: F0765

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: no-ack-from-bios
mibFaultCode: 765
mibFaultName: fltPowerBudgetTStateTransition
moClass: power:Budget
Type: environmental
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/budget
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/budget
Affected MO: sys/chassis-[id]/budget
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/budget
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/budget
Affected MO: sys/rack-unit-[id]/budget
Affected MO: sys/rack-unit-[id]/ext-board-[id]/budget
```

fltPowerPolicyPowerPolicyApplicationFail

Fault Code: F0766

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: minor
Cause: no-cap-fail
mibFaultCode: 766
mibFaultName: fltPowerPolicyPowerPolicyApplicationFail
moClass: power:Policy
Type: environmental
```

```
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/power-policy-[name]
```

fltMgmtIfNew

Fault Code: F0772

Message

New connection discovered on Management Port [id] in server [id]

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: new-link
mibFaultCode: 772
mibFaultName: fltMgmtIfNew
moClass: mgmt:If
Type: operational
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[i
d]/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/if-[id
]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/if-
[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardCont
roller/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/if-[
id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/shared-io-module/mgmt/if-[id]
```

```
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]
```

fltAdaptorExtEthIfMissing

Fault Code: F0775

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: link-missing
mibFaultCode: 775
mibFaultName: fltAdaptorExtEthIfMissing
moClass: adaptor:ExtEthIf
Type: network
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id
]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]
```

fltStorageLocalDiskSlotEpUnusable

Fault Code: F0776

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: minor
```

```
Cause: equipment-inoperable
mibFaultCode: 776
mibFaultName: fltStorageLocalDiskSlotEpUnusable
moClass: storage:LocalDiskSlotEp
Type: equipment
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/disk-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/disk-[id]
Affected MO: sys/rack-unit-[id]/board/disk-[id]
```

fltFabricEthEstcPcEpDown

Fault Code: F0777

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: membership-down
mibFaultCode: 777
mibFaultName: fltFabricEthEstcPcEpDown
moClass: fabric:EthEstcPcEp
Type: network
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/ep-slot-[slotId]-port-[portId]
```

fltEquipmentFexIdentity-unestablishable

Fault Code: F0778

Message

Fex [id] has an invalid FRU

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: identity-unestablishable
mibFaultCode: 778
mibFaultName: fltEquipmentFexIdentityUnestablishable
```

```
moClass: equipment:Fex
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fex-[id]
```

fltEquipmentFanModuleInoperable

Fault Code: F0794

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: equipment-inoperable
mibFaultCode: 794
mibFaultName: fltEquipmentFanModuleInoperable
moClass: equipment:FanModule
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]
```

fltLsmaintMaintPolicyUnresolvableScheduler

Fault Code: F0795

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: non-existent-scheduler
mibFaultCode: 795
mibFaultName: fltLsmaintMaintPolicyUnresolvableScheduler
moClass: lsmaint:MaintPolicy
Type: server
Callhome Type: none
Callhome Enabled: no
```

```
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/maint-[name]
```

fltFabricVsanErrorDisabled

Fault Code: F0796

Message

VSAN [name] is [operState]

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: vsan-misconfigured
mibFaultCode: 796
mibFaultName: fltFabricVsanErrorDisabled
moClass: fabric:Vsan
Type: network
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/fc-estc/[id]/net-[name]
Affected MO: fabric/fc-estc/net-[name]
Affected MO: fabric/san/[id]/net-[name]
Affected MO: fabric/san/net-[name]
```

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

Recommended Action

Fault Details

```
Severity: major
Cause: vsan-misconfigured
mibFaultCode: 797
mibFaultName: fltFabricVsanEpErrorDisabled
moClass: fabric:VsanEp
Type: network
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/fc-estc/[id]/phys-fc-slot-[slotId]-port-[portId]/vsan-[id]
```

```
Affected MO: fabric/fc-estc/[id]/phys-fcoe-slot-[slotId]-port-[portId]/vsan-[id]
Affected MO: fabric/san/[id]/fcoesanpc-[portId]/vsan-[id]
Affected MO: fabric/san/[id]/pc-[portId]/vsan-[id]
Affected MO: fabric/san/[id]/phys-fcoesanep-slot-[slotId]-port-[portId]/vsan-[id]
Affected MO: fabric/san/[id]/phys-slot-[slotId]-port-[portId]/vsan-[id]
```

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

Recommended Action

Fault Details

Severity: major
Cause: old-firmware
mibFaultCode: 798
mibFaultName: fltPowerBudgetFirmwareMismatch
moClass: power:Budget
Type: environmental
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/budget
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/budget
Affected MO: sys/chassis-[id]/budget
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/budget
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/budget
Affected MO: sys/rack-unit-[id]/budget
Affected MO: sys/rack-unit-[id]/ext-board-[id]/budget

fltProcessorUnitIdentity-unestablishable

Fault Code: F0801

Message

Processor [id] on server [chassisId]/[slotId] has an invalid FRUProcessor [id] on server [id] has an invalid FRUProcessor [id] on server [chassisId]/[slotId]/[serverInstanceId] has an invalid FRU

Explanation

Recommended Action

Fault Details

Severity: warning
Cause: identity-unestablishable
mibFaultCode: 801

```
mibFaultName: fltProcessorUnitIdentityUnestablishable
moClass: processor:Unit
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]
Affected MO: sys/rack-unit-[id]/board/cpu-[id]
```

fltIqnpoolPoolEmpty

Fault Code: F0821

Message

iqn pool [name] is empty

Explanation

Recommended Action

Fault Details

```
Severity: minor
Cause: empty-pool
mibFaultCode: 821
mibFaultName: fltIqnpoolPoolEmpty
moClass: iqnpool:Pool
Type: server
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/iqn-pool-[name]
```

fltFabricDceSwSrvPcEpDown

Fault Code: F0831

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: membership-down
mibFaultCode: 831
mibFaultName: fltFabricDceSwSrvPcEpDown
moClass: fabric:DceSwSrvPcEp
Type: network
```

```
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/server/sw-[id]/pc-[portId]/ep-slot-[slotId]-port-[portId]
```

fltFabricEpMgrEpTransModeFail

Fault Code: F0832

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: config-error
mibFaultCode: 832
mibFaultName: fltFabricEpMgrEpTransModeFail
moClass: fabric:EpMgr
Type: network
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/[id]
```

fltFabricVlanMisconfigured

Fault Code: F0833

Message

VLAN [name] is [operState] because of conflicting vlan-id with a fcoe-vlan

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: vlan-misconfigured
mibFaultCode: 833
mibFaultName: fltFabricVlanMisconfigured
moClass: fabric:Vlan
Type: network
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/eth-estc/[id]/net-[name]
Affected MO: fabric/eth-estc/net-[name]
Affected MO: fabric/lan/[id]/net-[name]
```

Affected MO: `fabric/lan/net-[name]`

fltFabricPIoEpErrorMisconfigured

Fault Code: F0834

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: interface-misconfigured
mibFaultCode: 834
mibFaultName: fltFabricPIoEpErrorMisconfigured
moClass: fabric:PIoEp
Type: network
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO:
fabric/eth-estc/[id]/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO: fabric/eth-estc/[id]/pc-[portId]/ep-slot-[slotId]-port-[portId]
Affected MO: fabric/eth-estc/[id]/pc-[portId]/eth-target-ep-[name]
Affected MO: fabric/eth-estc/[id]/phys-eth-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]
Affected MO:
fabric/eth-estc/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO:
fabric/fc-estc/[id]/net-[name]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO:
fabric/fc-estc/[id]/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO: fabric/fc-estc/[id]/phys-fc-slot-[slotId]-port-[portId]
Affected MO: fabric/fc-estc/[id]/phys-fcoe-slot-[slotId]-port-[portId]
Affected MO:
fabric/fc-estc/net-[name]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO:
fabric/fc-estc/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO:
fabric/lan/[id]/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO:
fabric/lan/[id]/net-group-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO: fabric/lan/[id]/pc-[portId]/ep-slot-[slotId]-port-[portId]
Affected MO: fabric/lan/[id]/phys-slot-[slotId]-port-[portId]
Affected MO: fabric/lan/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO:
fabric/lan/net-group-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO: fabric/lanmon/[id]/eth-mon-[name]/dest-slot-[slotId]-port-[portId]
Affected MO:
fabric/san/[id]/fcoesanpc-[portId]/fcoesanpcep-slot-[slotId]-port-[portId]
Affected MO:
fabric/san/[id]/net-[name]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO:
fabric/san/[id]/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]
```

```
Affected MO: fabric/san/[id]/pc-[portId]/ep-slot-[slotId]-port-[portId]
Affected MO: fabric/san/[id]/phys-fcoesanep-slot-[slotId]-port-[portId]
Affected MO: fabric/san/[id]/phys-slot-[slotId]-port-[portId]
Affected MO:
fabric/san/net-[name]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO: fabric/san/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO: fabric/sanmon/[id]/fc-mon-[name]/dest-slot-[slotId]-port-[portId]
Affected MO: fabric/server/cart-ep-ven-[vendor]-mod-[model]-ser-[serial]
Affected MO: fabric/server/chassis-[chassisId]
Affected MO: fabric/server/chassis-[chassisId]/cart-slot-[slotId]
Affected MO:
fabric/server/chassis-[chassisId]/cart-slot-[slotId]/ins-[serverInstanceId]
Affected MO: fabric/server/chassis-[chassisId]/slot-[slotId]
Affected MO: fabric/server/chassis-ep-ven-[vendor]-mod[model]-ser-[serial]
Affected MO: fabric/server/compute-ep-ven-[vendor]-mod-[model]-ser-[serial]
Affected MO: fabric/server/sw-[id]/pc-[portId]/ep-slot-[slotId]-port-[portId]
Affected MO: fabric/server/sw-[id]/slot-[slotId]-port-[portId]
Affected MO:
sys/switch-[id]/border-eth/ethestc-ep-slot-[slotId]port-[portId]/eth-target-[name]
Affected MO: sys/switch-[id]/border-eth/pc-[portId]/eth-target-[name]
Affected MO: sys/switch-[id]/lanmon-eth/mon-[name]/pc-[portId]/eth-target-[name]
```

fltFabricEthLanEpMissingPrimaryVlan

Fault Code: F0835

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: missing-primary-vlan
mibFaultCode: 835
mibFaultName: fltFabricEthLanEpMissingPrimaryVlan
moClass: fabric:EthLanEp
Type: management
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/[id]/phys-slot-[slotId]-port-[portId]
```

fltFabricEthLanPcMissingPrimaryVlan

Fault Code: F0836

Message

Primary vlan missing from fabric: [switchId], port-channel: [portId].

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: missing-primary-vlan
mibFaultCode: 836
mibFaultName: fltFabricEthLanPcMissingPrimaryVlan
moClass: fabric:EthLanPc
Type: management
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/[id]/pc-[portId]
```

fltVnicEtherPinningMismatch

Fault Code: F0840

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: pinning-mismatch
mibFaultCode: 840
mibFaultName: fltVnicEtherPinningMismatch
moClass: vnic:Ether
Type: configuration
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/lan-conn-pol-[name]/ether-[name]
Affected MO: org-[name]/ls-[name]/ether-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/ether-[name]
```

fltVnicEtherPinningMisconfig

Fault Code: F0841

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: pinning-misconfig
mibFaultCode: 841
mibFaultName: fltVnicEtherPinningMisconfig
moClass: vnic:Ether
Type: configuration
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/lan-conn-pol-[name]/ether-[name]
Affected MO: org-[name]/ls-[name]/ether-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/ether-[name]
```

fltProcessorUnitDisabled

Fault Code: F0842

Message

Processor [id] on server [chassisId]/[slotId] operState: [operState]Processor [id] on server [id] operState: [operState]Processor [id] on server [chassisId]/[slotId]/[serverInstanceId] operState: [operState]

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: equipment-disabled
mibFaultCode: 842
mibFaultName: fltProcessorUnitDisabled
moClass: processor:Unit
Type: environmental
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]
Affected MO: sys/rack-unit-[id]/board/cpu-[id]
```

fltMemoryUnitDisabled

Fault Code: F0844

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: equipment-disabled
mibFaultCode: 844
mibFaultName: fltMemoryUnitDisabled
moClass: memory:Unit
Type: equipment
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/mem-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/mem-
[id]
Affected MO: sys/rack-unit-[id]/board/memarray-[id]/mem-[id]
```

fltFirmwareBootUnitActivateStatusFailed

Fault Code: F0856

Message

Activation failed and Activate Status set to failed.

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: activation-failed
mibFaultCode: 856
mibFaultName: fltFirmwareBootUnitActivateStatusFailed
moClass: firmware:BootUnit
Type: management
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities/ep/mgmt-ext/fw-boot-def/bootunit-[type]
Affected MO: capabilities/fw-boot-def/bootunit-[type]
```

Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/blade-[slotId]/bios/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/graphics-card-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/fw-boot-def/bootun
it-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/fw-boot-def/bootunit-[t
ype]
Affected MO:
sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/bios/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/fw-boot-def/bootun
it-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[i
d]/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id
]/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/fw-boo
t-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/bios/fw-boot-def/bootuni
t-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/graphics-card-[id]
/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/disk-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/mgmt/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/fw-
boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/bios/fw-b
oot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardCont
roller/mgmt/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/fw-b
oot-def/bootunit-[type]

```
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/fw-boot-def/bootuni
t-[type]
```
Affected MO: sys/chassis-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/shared-io-module/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/storage-[type]-[id]/disk-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/fex-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/bios/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/board/graphics-card-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/bios/fw-boot-def/bootunit-[type]
Affected MO:
sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/switch-[id]/mgmt/fw-boot-def/bootunit-[type]

fltFabricInternalPcDown

Fault Code: F0858

Message

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

Explanation

Recommended Action

Fault Details

Severity: major
Cause: operational-state-down
mibFaultCode: 858
mibFaultName: fltFabricInternalPcDown
moClass: fabric:InternalPc
Type: network
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/server/sw-[id]/pc-[portId]

fltMgmtEntityDevice-1-shared-storage-error

Fault Code: F0863

Message

device [chassis1], error accessing shared-storage

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: device-shared-storage-error
mibFaultCode: 863
mibFaultName: fltMgmtEntityDevice1SharedStorageError
moClass: mgmt:Entity
Type: management
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/mgmt-entity-[id]
```

fltMgmtEntityDevice-2-shared-storage error

Fault Code: F0864

Message

device [chassis2], error accessing shared-storage

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: device-shared-storage-error
mibFaultCode: 864
mibFaultName: fltMgmtEntityDevice2SharedStorageError
moClass: mgmt:Entity
Type: management
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/mgmt-entity-[id]
```

fltMgmtEntityDevice-3-shared-storage error

Fault Code: F0865

Message

device [chassis3], error accessing shared-storage

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: device-shared-storage-error
mibFaultCode: 865
mibFaultName: fltMgmtEntityDevice3SharedStorageError
moClass: mgmt:Entity
Type: management
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/mgmt-entity-[id]
```

fltMgmtEntityHa-ssh-keys-mismatched

Fault Code: F0866

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: ha-ssh-keys-mismatched
mibFaultCode: 866
mibFaultName: fltMgmtEntityHaSshKeysMismatched
moClass: mgmt:Entity
Type: management
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/mgmt-entity-[id]
```

fltMgmtPmonEntryUCSM process failure

Fault Code: F0867

Message

UCSM process [name] failed on FI [switchId]

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: ucsm-process-failure
mibFaultCode: 867
mibFaultName: fltMgmtPmonEntryUCSMProcessFailure
moClass: mgmt:PmonEntry
Type: management
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/mgmt-entity-[id]/[name]
```

fltComputeBoardPowerFail

Fault Code: F0868

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: power-problem
mibFaultCode: 868
mibFaultName: fltComputeBoardPowerFail
moClass: compute:Board
Type: environmental
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board
Affected MO: sys/rack-unit-[id]/board
```

fltComputeABoardThermalProblem

Fault Code: F0869

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: thermal-problem
mibFaultCode: 869
mibFaultName: fltComputeABoardThermalProblem
moClass: compute:ABoard
Type: environmental
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]
Affected MO: sys/rack-unit-[id]/board
Affected MO: sys/rack-unit-[id]/ext-board-[id]
```

fltVmVifLinkState

Fault Code: F0876

Message
Virtual interface [vifId] link is down; reason [stateQual]

Explanation

Recommended Action

Fault Details

```
Severity: minor
Cause: vif-down
mibFaultCode: 876
mibFaultName: fltVmVifLinkState
moClass: vm:Vif
Type: management
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
```

```
Affected MO: vmm/computeEp-[uuid]/nic-[name]/sw-[phSwitchId]vif-[vifId]
Affected MO: vmm/hv-[uuid]/nic-[name]/sw-[phSwitchId]vif-[vifId]
Affected MO: vmm/vm-[uuid]/nic-[name]/sw-[phSwitchId]vif-[vifId]
```

fltEquipmentPsuPowerSupplyShutdown

Fault Code: F0881

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: equipment-offline
mibFaultCode: 881
mibFaultName: fltEquipmentPsuPowerSupplyShutdown
moClass: equipment:Psu
Type: environmental
Callhome Type: environmental
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]
```

fltEquipmentPsuPowerThreshold

Fault Code: F0882

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: power-problem
mibFaultCode: 882
mibFaultName: fltEquipmentPsuPowerThreshold
moClass: equipment:Psu
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/psu-[id]
```

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

fltEquipmentPsuInputError

Fault Code: 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

Recommended Action

Fault Details

```
Severity: critical
Cause: power-problem
mibFaultCode: 883
mibFaultName: fltEquipmentPsuInputError
moClass: equipment:Psu
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]
```

fltEquipmentSwitchCardPowerOff

Fault Code: F0884

Message

Switch card is powered down.

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: power-down
mibFaultCode: 884
mibFaultName: fltEquipmentSwitchCardPowerOff
moClass: equipment:SwitchCard
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/slot-[id]
```

fltNetworkElementInventoryFailed

Fault Code: F0885

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: inventory-failed
mibFaultCode: 885
mibFaultName: fltNetworkElementInventoryFailed
moClass: network:Element
Type: equipment
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]
```

fltAdaptorUnitExtnUnidentifiable-fru

Fault Code: F0900

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: unidentifiable-fru
mibFaultCode: 900
mibFaultName: fltAdaptorUnitExtnUnidentifiableFru
moClass: adaptor:UnitExtn
Type: server
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/adaptor-extn-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/adaptor-ext
n-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/adaptor-extn-[id]
```

fltAdaptorUnitExtnMissing

Fault Code: F0901

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: equipment-missing
mibFaultCode: 901
mibFaultName: fltAdaptorUnitExtnMissing
moClass: adaptor:UnitExtn
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/adaptor-extn-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/adaptor-ext
n-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/adaptor-extn-[id]
```

fltEquipmentFexFex-unsupported

Fault Code: F0902

Message

Fex [id] with model [model] is unsupported

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: fex-unsupported
mibFaultCode: 902
mibFaultName: fltEquipmentFexFexUnsupported
moClass: equipment:Fex
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fex-[id]
```

fltVnicIScsiConfig-failed

Fault Code: F0903

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: configuration-failed
mibFaultCode: 903
mibFaultName: fltVnicIScsiConfigFailed
moClass: vnic:IScsi
Type: configuration
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]/iscsi-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/iscsi-[name]
```

fltPkiKeyRingStatus

Fault Code: F0909

Message

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

Explanation

Recommended Action

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

Fault Details

```
Severity: major
Cause: invalid-keyring-certificate
mibFaultCode: 909
mibFaultName: fltPkiKeyRingStatus
moClass: pki:KeyRing
Type: security
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/pki-ext/keyring-[name]
```

fltPkiTPStatus

Fault Code: F0910

Message

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

Explanation

Recommended Action

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

Fault Details

```
Severity: major
Cause: invalid-trustpoint-cert-chain
mibFaultCode: 910
mibFaultName: fltPkiTPStatus
moClass: pki:TP
Type: security
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/pki-ext/tp-[name]
```

fltComputePhysicalDisassociationFailed

Fault Code: F0915

Message

Failed to disassociate server [id]Failed to disassociate server [chassisId]/[slotId]Failed to disassociate server [chassisId]/[slotId]/[serverInstanceId]

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: disassociation-failed
mibFaultCode: 915
mibFaultName: fltComputePhysicalDisassociationFailed
moClass: compute:Physical
Type: configuration
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

fltComputePhysicalNetworkMisconfigured

Fault Code: F0916

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: minor
Cause: vif-ids-mismatch
mibFaultCode: 916
mibFaultName: fltComputePhysicalNetworkMisconfigured
moClass: compute:Physical
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

fltVnicProfileProfileConfigIncorrect

Fault Code: F0917

Message

The Port Profile [name] has an invalid configuration.

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: profile-config-incorrect
mibFaultCode: 917
mibFaultName: fltVnicProfileProfileConfigIncorrect
moClass: vnic:Profile
Type: configuration
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/profiles/vnic-[name]
```

fltComputeABoardMotherBoardVoltageThresholdUpperNonRecoverable

Fault Code: F0918

Message

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

Explanation

Recommended Action

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

Fault Details

```
Severity: major
Cause: voltage-problem
mibFaultCode: 918
mibFaultName: fltComputeABoardMotherBoardVoltageThresholdUpperNonRecoverable
moClass: compute:ABoard
Type: environmental
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]
Affected MO: sys/rack-unit-[id]/board
Affected MO: sys/rack-unit-[id]/ext-board-[id]
```

fltComputeABoardMotherBoardVoltageThresholdLowerNonRecoverable

Fault Code: F0919

Message

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

Explanation

Recommended Action

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

Fault Details

```
Severity: major
```

```
Cause: voltage-problem
mibFaultCode: 919
mibFaultName: fltComputeABoardMotherBoardVoltageThresholdLowerNonRecoverable
moClass: compute:ABoard
Type: environmental
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]
Affected MO: sys/rack-unit-[id]/board
Affected MO: sys/rack-unit-[id]/ext-board-[id]
```

fltComputeABoardMotherBoardVoltageUpperThresholdCritical

Fault Code: F0920

Message

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

Explanation

Recommended Action

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

Fault Details

```
Severity: minor
Cause: voltage-problem
mibFaultCode: 920
mibFaultName: fltComputeABoardMotherBoardVoltageUpperThresholdCritical
moClass: compute:ABoard
Type: environmental
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]
Affected MO: sys/rack-unit-[id]/board
Affected MO: sys/rack-unit-[id]/ext-board-[id]
```

fltComputeABoardMotherBoardVoltageLowerThresholdCritical

Fault Code: F0921

Message

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

Explanation

Recommended Action

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

Fault Details

```
Severity: minor
Cause: voltage-problem
mibFaultCode: 921
mibFaultName: fltComputeABoardMotherBoardVoltageLowerThresholdCritical
moClass: compute:ABoard
Type: environmental
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]
Affected MO: sys/rack-unit-[id]/board
Affected MO: sys/rack-unit-[id]/ext-board-[id]
```

fltVnicEtherIfVlanAccessFault

Fault Code: F0932

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: inaccessible-vlan-referenced
mibFaultCode: 932
mibFaultName: fltVnicEtherIfVlanAccessFault
moClass: vnic:EtherIf
Type: configuration
Callhome Type: none
```

```
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO:
fabric/lan/network-sets/fabric-network-[name]/fabric-network-def-[name]/vm-network-def
-[name]/if-[name]
Affected MO: fabric/lan/profiles/vnic-[name]/if-[name]
Affected MO: fabric/lanmon/eth-flow-monitoring/flow-exporter-profile-[name]/if-[name]
Affected MO: org-[name]/lan-conn-pol-[name]/ether-[name]/if-[name]
Affected MO: org-[name]/lan-conn-templ-[name]/if-[name]
Affected MO: org-[name]/ls-[name]/ether-[name]/if-[name]
Affected MO: org-[name]/ls-[name]/if-[name]
Affected MO: org-[name]/ls-[name]/ipc-[name]/if-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/ether-[name]/if-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/if-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/ipc-[name]/if-[name]
```

fltVnicEtherIfVlanUnresolvable

Fault Code: F0933

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: referenced-vlan-unresolvable
mibFaultCode: 933
mibFaultName: fltVnicEtherIfVlanUnresolvable
moClass: vnic:EtherIf
Type: configuration
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO:
fabric/lan/network-sets/fabric-network-[name]/fabric-network-def-[name]/vm-network-def
-[name]/if-[name]
Affected MO: fabric/lan/profiles/vnic-[name]/if-[name]
Affected MO: fabric/lanmon/eth-flow-monitoring/flow-exporter-profile-[name]/if-[name]
Affected MO: org-[name]/lan-conn-pol-[name]/ether-[name]/if-[name]
Affected MO: org-[name]/lan-conn-templ-[name]/if-[name]
Affected MO: org-[name]/ls-[name]/ether-[name]/if-[name]
Affected MO: org-[name]/ls-[name]/if-[name]
Affected MO: org-[name]/ls-[name]/ipc-[name]/if-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/ether-[name]/if-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/if-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/ipc-[name]/if-[name]
```

fltVnicEtherIfInvalidVlan

Fault Code: F0934

Message

Invalid Vlan in the allowed vlan list

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: invalid-vlan-in-the-allowed-vlan-list
mibFaultCode: 934
mibFaultName: fltVnicEtherIfInvalidVlan
moClass: vnic:EtherIf
Type: configuration
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO:
fabric/lan/network-sets/fabric-network-[name]/fabric-network-def-[name]/vm-network-def
-[name]/if-[name]
Affected MO: fabric/lan/profiles/vnic-[name]/if-[name]
Affected MO: fabric/lanmon/eth-flow-monitoring/flow-exporter-profile-[name]/if-[name]
Affected MO: org-[name]/lan-conn-pol-[name]/ether-[name]/if-[name]
Affected MO: org-[name]/lan-conn-templ-[name]/if-[name]
Affected MO: org-[name]/ls-[name]/ether-[name]/if-[name]
Affected MO: org-[name]/ls-[name]/if-[name]
Affected MO: org-[name]/ls-[name]/ipc-[name]/if-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/ether-[name]/if-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/if-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/ipc-[name]/if-[name]
```

fltFabricVlanVlanConflictPermit

Fault Code: F0935

Message

There are multiple vlans with id [id] have different accessability configured.

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: vlan-conflict-permit
mibFaultCode: 935
mibFaultName: fltFabricVlanVlanConflictPermit
moClass: fabric:Vlan
Type: configuration
Callhome Type: none
Callhome Enabled: no
```

```
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/eth-estc/[id]/net-[name]
Affected MO: fabric/eth-estc/net-[name]
Affected MO: fabric/lan/[id]/net-[name]
Affected MO: fabric/lan/net-[name]
```

fltFabricVlanReqVlanPermitUnresolved

Fault Code: F0936

Message

The VLAN permit does not reference any existing vlans.

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: vlan-permit-unresolved
mibFaultCode: 936
mibFaultName: fltFabricVlanReqVlanPermitUnresolved
moClass: fabric:VlanReq
Type: configuration
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/vlan-req-[name]
```

fltFabricVlanGroupReqVlanGroupPermitUnresolved

Fault Code: F0937

Message

The VLAN permit does not reference any existing net groups.

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: group-permit-unresolved
mibFaultCode: 937
mibFaultName: fltFabricVlanGroupReqVlanGroupPermitUnresolved
moClass: fabric:VlanGroupReq
Type: configuration
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/vlan-group-req-[name]
```

fltExtpolClientClientLostConnectivity

Fault Code: F0988

Message

UCS has lost connectivity with UCS Central

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: major
Cause: client-lost-connectivity
mibFaultCode: 988
mibFaultName: fltExtpolClientClientLostConnectivity
moClass: extpol:Client
Type: network
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg/clients/client-[id]
```

fltStorageLocalDiskDegraded

Fault Code: F0996

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: equipment-degraded
mibFaultCode: 996
mibFaultName: fltStorageLocalDiskDegraded
moClass: storage:LocalDisk
Type: equipment
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]
```

```
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/disk-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]
```

fltStorageRaidBatteryDegraded

Fault Code: F0997

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: minor
Cause: equipment-degraded
mibFaultCode: 997
mibFaultName: fltStorageRaidBatteryDegraded
moClass: storage:RaidBattery
Type: equipment
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/raid-battery
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/raid-battery
Affected MO: sys/chassis-[id]/storage-[type]-[id]/raid-battery
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/raid-battery
```

fltStorageRaidBatteryRelearnAborted

Fault Code: F0998

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: minor
```

```
Cause: equipment-degraded
mibFaultCode: 998
mibFaultName: fltStorageRaidBatteryRelearnAborted
moClass: storage:RaidBattery
Type: equipment
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: false
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/raid-battery
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/raid-battery
Affected MO: sys/chassis-[id]/storage-[type]-[id]/raid-battery
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/raid-battery
```

fltStorageRaidBatteryRelearnFailed

Fault Code: F0999

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: equipment-degraded
mibFaultCode: 999
mibFaultName: fltStorageRaidBatteryRelearnFailed
moClass: storage:RaidBattery
Type: equipment
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: false
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/raid-battery
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/raid-battery
Affected MO: sys/chassis-[id]/storage-[type]-[id]/raid-battery
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/raid-battery
```

fltStorageADefConfiguration-error

Fault Code: F1000

Message

Vsan trunking is not supported on Vhbas. Targets with overlapping path should have same vsan.

Explanation

Recommended Action

Fault Details

```
Severity: info
Cause: configuration-error
mibFaultCode: 1000
mibFaultName: fltStorageADefConfigurationError
moClass: storage:ADef
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]/grp-[name]/fc-group/storage-conndef
Affected MO: org-[name]/san-conn-pol-[name]/grp-[name]/fc-group/storage-conndef
Affected MO: org-[name]/storage-connpolicy-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/grp-[name]/fc-group/storage-conndef
```

fltStorageInitiatorConfiguration-error

Fault Code: F1001

Message

Initiator [name] either cannot be resolved or does not match with one of the storage targets. No zones are deployed for this initiator and the target.

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: configuration-error
mibFaultCode: 1001
mibFaultName: fltStorageInitiatorConfigurationError
moClass: storage:Initiator
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]/grp-[name]/ini-[name]
Affected MO: org-[name]/san-conn-pol-[name]/grp-[name]/ini-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/grp-[name]/ini-[name]
```

fltStorageVsanRefVsanUnresolvable

Fault Code: F1002

Message

The named vsan [name] for storage target cannot be resolved

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: referenced-vsan-unresolvable
mibFaultCode: 1002
mibFaultName: fltStorageVsanRefVsanUnresolvable
moClass: storage:VsanRef
Type: configuration
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO:
org-[name]/ls-[name]/grp-[name]/fc-group/storage-conndef/fc-target-ep-[targetwwpn]/vsa
n-ref
Affected MO:
org-[name]/san-conn-pol-[name]/grp-[name]/fc-group/storage-conndef/fc-target-ep-[targe
twwpn]/vsan-ref
Affected MO: org-[name]/storage-connpolicy-[name]/fc-target-ep-[targetwwpn]/vsan-ref
Affected MO:
org-[name]/tier-[name]/ls-[name]/grp-[name]/fc-group/storage-conndef/fc-target-ep-[tar
getwwpn]/vsan-ref
```

fltStorageControllerPatrolReadFailed

Fault Code: F1003

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: operation-failed
mibFaultCode: 1003
mibFaultName: fltStorageControllerPatrolReadFailed
moClass: storage:Controller
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: false
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]
Affected MO: sys/chassis-[id]/storage-[type]-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]
```

fltStorageControllerInoperable

Fault Code: F1004

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: equipment-inoperable
mibFaultCode: 1004
mibFaultName: fltStorageControllerInoperable
moClass: storage:Controller
Type: equipment
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]
Affected MO: sys/chassis-[id]/storage-[type]-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]
```

fltStorageLocalDiskRebuildFailed

Fault Code: F1005

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: equipment-offline
mibFaultCode: 1005
mibFaultName: fltStorageLocalDiskRebuildFailed
moClass: storage:LocalDisk
Type: equipment
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
```

```
Is Implemented: false
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/disk-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]
```

fltStorageLocalDiskCopybackFailed

Fault Code: F1006

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: equipment-offline
mibFaultCode: 1006
mibFaultName: fltStorageLocalDiskCopybackFailed
moClass: storage:LocalDisk
Type: equipment
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: false
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/disk-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]
```

fltStorageVirtualDriveInoperable

Fault Code: F1007

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: equipment-inoperable
mibFaultCode: 1007
mibFaultName: fltStorageVirtualDriveInoperable
moClass: storage:VirtualDrive
Type: equipment
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/vd-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/vd-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/vd-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/vd-[id]
```

fltStorageVirtualDriveDegraded

Fault Code: F1008

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: equipment-degraded
mibFaultCode: 1008
mibFaultName: fltStorageVirtualDriveDegraded
moClass: storage:VirtualDrive
Type: equipment
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/vd-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/vd-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/vd-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/vd-[id]
```

fltStorageVirtualDriveReconstructionFailed

Fault Code: F1009

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: equipment-degraded
mibFaultCode: 1009
mibFaultName: fltStorageVirtualDriveReconstructionFailed
moClass: storage:VirtualDrive
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: false
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/vd-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/vd-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/vd-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/vd-[id]
```

fltStorageVirtualDriveConsistencyCheckFailed

Fault Code: F1010

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: equipment-degraded
mibFaultCode: 1010
mibFaultName: fltStorageVirtualDriveConsistencyCheckFailed
moClass: storage:VirtualDrive
Type: equipment
Callhome Type: none
```

```
Callhome Enabled: no
Auto Cleared: true
Is Implemented: false
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/vd-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/vd-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/vd-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/vd-[id]
```

fltAaaProviderGroupProvidergroup

Fault Code: F1026

Message

For [dn]: Server Group with name [name] already exist, You need to specify a unique name for this object.

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: provider-group-already-exists
mibFaultCode: 1026
mibFaultName: fltAaaProviderGroupProvidergroup
moClass: aaa:ProviderGroup
Type: security
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/ldap-ext/providergroup-[name]
Affected MO: sys/radius-ext/providergroup-[name]
Affected MO: sys/tacacs-ext/providergroup-[name]
```

fltAaaConfigServergroup

Fault Code: F1027

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: invalid-server-group
mibFaultCode: 1027
mibFaultName: fltAaaConfigServergroup
moClass: aaa:Config
Type: security
```

```
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/auth-realm/console-auth
Affected MO: sys/auth-realm/default-auth
Affected MO: sys/auth-realm/domain-[name]/domain-auth
```

fltAaaRoleRoleNotDeployed

Fault Code: F1028

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: role-config-error
mibFaultCode: 1028
mibFaultName: fltAaaRoleRoleNotDeployed
moClass: aaa:Role
Type: security
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/user-ext/role-[name]
```

fltAaaLocaleLocaleNotDeployed

Fault Code: F1029

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: locale-config-error
mibFaultCode: 1029
mibFaultName: fltAaaLocaleLocaleNotDeployed
moClass: aaa:Locale
Type: security
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/user-ext/locale-[name]
```

fltAaaUserRoleUserRoleNotDeployed

Fault Code: F1030

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: user-role-config-error
mibFaultCode: 1030
mibFaultName: fltAaaUserRoleUserRoleNotDeployed
moClass: aaa:UserRole
Type: security
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/ldap-ext/ldapgroup-[name]/role-[name]
Affected MO: sys/user-ext/remoteuser-[name]/role-[name]
Affected MO: sys/user-ext/user-[name]/role-[name]
```

fltAaaUserLocaleUserLocaleNotDeployed

Fault Code: F1031

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: user-locale-config-error
mibFaultCode: 1031
mibFaultName: fltAaaUserLocaleUserLocaleNotDeployed
moClass: aaa:UserLocale
Type: security
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/ldap-ext/ldapgroup-[name]/locale-[name]
Affected MO: sys/user-ext/remoteuser-[name]/locale-[name]
Affected MO: sys/user-ext/user-[name]/locale-[name]
```

fltPkiKeyRingKeyRingNotDeployed

Fault Code: F1032

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: keyring-config-error
mibFaultCode: 1032
mibFaultName: fltPkiKeyRingKeyRingNotDeployed
moClass: pki:KeyRing
Type: security
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/pki-ext/keyring-[name]
```

fltCommSnmpSyscontactEmpty

Fault Code: F1033

Message

UCS Manager cannot deploy an empty value of SNMP Syscontact when Callhome is enabled. The previous value [sysContact] for SNMP Syscontact has been retained.

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: snmp-config-error
mibFaultCode: 1033
mibFaultName: fltCommSnmpSyscontactEmpty
moClass: comm:Snmp
Type: configuration
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext/snmp-svc
```

fltCommDateTimeCommTimeZoneInvalid

Fault Code: F1034

Message

Timezone:[timezone] is invalid

Explanation

Recommended Action

Fault Details

```
Severity: minor
Cause: timezone-file-not-exists
mibFaultCode: 1034
mibFaultName: fltCommDateTimeCommTimeZoneInvalid
moClass: comm:DateTime
Type: configuration
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext/datetime-svc
```

fltAaaUserLocalUserNotDeployed

Fault Code: F1035

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: user-config-error
mibFaultCode: 1035
mibFaultName: fltAaaUserLocalUserNotDeployed
moClass: aaa:User
Type: security
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/user-ext/user-[name]
```

fltCommSnmpUserSnmpUserNotDeployed

Fault Code: F1036

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: snmp-user-config-error
mibFaultCode: 1036
mibFaultName: fltCommSnmpUserSnmpUserNotDeployed
moClass: comm:SnmpUser
Type: configuration
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext/snmp-svc/snmpv3-user-[name]
```

fltCommSvcEpCommSvcNotDeployed

Fault Code: F1037

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: comm-svc-config-error
mibFaultCode: 1037
mibFaultName: fltCommSvcEpCommSvcNotDeployed
moClass: comm:SvcEp
Type: configuration
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext
```

fltComputeABoardPowerUsageProblem

Fault Code: F1040

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: power-problem
mibFaultCode: 1040
mibFaultName: fltComputeABoardPowerUsageProblem
moClass: compute:ABoard
Type: environmental
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]
Affected MO: sys/rack-unit-[id]/board
Affected MO: sys/rack-unit-[id]/ext-board-[id]
```

fltSwVlanPortNsVLANCompNotSupport

Fault Code: F1056

Message

VLAN Port Count Optimization is not supported

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: critical
Cause: no-vlan-optimization
mibFaultCode: 1056
mibFaultName: fltSwVlanPortNsVLANCompNotSupport
moClass: sw:VlanPortNs
```

```
Type: network
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/vlan-port-ns
```

fltPolicyControlEpSuspendModeActive

Fault Code: F1057

Message

UCSM is suspended from receiving updates from UCS Central.

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: suspend-mode-entered
mibFaultCode: 1057
mibFaultName: fltPolicyControlEpSuspendModeActive
moClass: policy:ControlEp
Type: management
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/control-ep-[type]
```

fltNetworkElementThermalThresholdCritical

Fault Code: F1080

Message

Fabric Interconnect [id] temperature: [thermal]

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: thermal-problem
mibFaultCode: 1080
mibFaultName: fltNetworkElementThermalThresholdCritical
moClass: network:Element
Type: environmental
Callhome Type: environmental
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]
```

fltFabricFcoeSanPcEpDown

Fault Code: F1081

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: membership-down
mibFaultCode: 1081
mibFaultName: fltFabricFcoeSanPcEpDown
moClass: fabric:FcoeSanPcEp
Type: network
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO:
fabric/san/[id]/fcoesanpc-[portId]/fcoesanpcep-slot-[slotId]-port-[portId]
```

fltFabricFcoeSanEpDown

Fault Code: F1082

Message

FCoE uplink port [slotId]/[portId] is down

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: membership-down
mibFaultCode: 1082
mibFaultName: fltFabricFcoeSanEpDown
moClass: fabric:FcoeSanEp
Type: network
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/san/[id]/phys-fcoesanep-slot-[slotId]-port-[portId]
```

fltFabricVsanMembershipDown

Fault Code: F1083

Message

FCoE or FC uplink is down on Vsan [vsanId]

Explanation

Recommended Action

Fault Details

```
Severity: minor
Cause: membership-down
mibFaultCode: 1083
mibFaultName: fltFabricVsanMembershipDown
moClass: fabric:VsanMembership
Type: network
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO:
fabric/fc-estc/[id]/phys-fcoe-slot-[slotId]-port-[portId]/vsanmember-[vsanId]
Affected MO: fabric/san/[id]/fcoesanpc-[portId]/vsanmember-[vsanId]
Affected MO: fabric/san/[id]/pc-[portId]/vsanmember-[vsanId]
Affected MO:
fabric/san/[id]/phys-fcoesanep-slot-[slotId]-port-[portId]/vsanmember-[vsanId]
Affected MO: fabric/san/[id]/phys-slot-[slotId]-port-[portId]/vsanmember-[vsanId]
```

fltFabricFcoeSanEpUnsupported

Fault Code: F1084

Message

FCoE uplink port [slotId]/[portId] cannot be supported on springfields when FI is in eth endhost mode
and FC switching mode

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: fcoe-uplink-unsupported-fi-settings
mibFaultCode: 1084
mibFaultName: fltFabricFcoeSanEpUnsupported
moClass: fabric:FcoeSanEp
Type: network
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/san/[id]/phys-fcoesanep-slot-[slotId]-port-[portId]
```

fltFabricFcoeSanPcDown

Fault Code: F1085

Message
FCoE uplink port channel [portId] is down

Explanation

Recommended Action

Fault Details
```
Severity: major
Cause: membership-down
mibFaultCode: 1085
mibFaultName: fltFabricFcoeSanPcDown
moClass: fabric:FcoeSanPc
Type: network
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/san/[id]/fcoesanpc-[portId]
```

fltFabricFcoeSanPcUnsupported

Fault Code: F1086

Message
FCoE uplink port channel [portId] cannot be supported on springfields when FI is in eth endhost mode and FC switching mode

Explanation

Recommended Action

Fault Details
```
Severity: major
Cause: fcoe-uplink-port-channel-unsupported-fi-settings
mibFaultCode: 1086
mibFaultName: fltFabricFcoeSanPcUnsupported
moClass: fabric:FcoeSanPc
Type: network
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/san/[id]/fcoesanpc-[portId]
```

fltFabricFcoeEstcEpDown

Fault Code: F1087

Message

FCoE storage port [slotId]/[portId] is down

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: membership-down
mibFaultCode: 1087
mibFaultName: fltFabricFcoeEstcEpDown
moClass: fabric:FcoeEstcEp
Type: network
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/fc-estc/[id]/phys-fcoe-slot-[slotId]-port-[portId]
```

fltFabricPinTargetDown

Fault Code: F1088

Message

Pin target is a non-existent interface

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: invalid-target
mibFaultCode: 1088
mibFaultName: fltFabricPinTargetDown
moClass: fabric:PinTarget
Type: network
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/lan-pin-group-[name]/target-[fabricId]
Affected MO: fabric/san/san-pin-group-[name]/target-[fabricId]
```

fltFabricExternalEpFcZoningEnable

Fault Code: F1089

Message

FC zoning is not supported from FI when connected to an uplink FC switch. Fabric: [switchId], Port: [slotId]/[portId].

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: fc-zoning-enabled
mibFaultCode: 1089
mibFaultName: fltFabricExternalEpFcZoningEnable
moClass: fabric:ExternalEp
Type: management
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO:
fabric/eth-estc/[id]/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO: fabric/eth-estc/[id]/pc-[portId]/ep-slot-[slotId]-port-[portId]
Affected MO: fabric/eth-estc/[id]/pc-[portId]/eth-target-ep-[name]
Affected MO: fabric/eth-estc/[id]/phys-eth-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]
Affected MO:
fabric/eth-estc/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO:
fabric/fc-estc/[id]/net-[name]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO:
fabric/fc-estc/[id]/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO: fabric/fc-estc/[id]/phys-fc-slot-[slotId]-port-[portId]
Affected MO: fabric/fc-estc/[id]/phys-fcoe-slot-[slotId]-port-[portId]
Affected MO:
fabric/fc-estc/net-[name]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO:
fabric/fc-estc/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO:
fabric/lan/[id]/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO:
fabric/lan/[id]/net-group-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO: fabric/lan/[id]/pc-[portId]/ep-slot-[slotId]-port-[portId]
Affected MO: fabric/lan/[id]/phys-slot-[slotId]-port-[portId]
Affected MO: fabric/lan/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO:
fabric/lan/net-group-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO: fabric/lanmon/[id]/eth-mon-[name]/dest-slot-[slotId]-port-[portId]
Affected MO:
fabric/san/[id]/fcoesanpc-[portId]/fcoesanpcep-slot-[slotId]-port-[portId]
Affected MO:
fabric/san/[id]/net-[name]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO:
fabric/san/[id]/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO: fabric/san/[id]/pc-[portId]/ep-slot-[slotId]-port-[portId]
Affected MO: fabric/san/[id]/phys-fcoesanep-slot-[slotId]-port-[portId]
```

```
Affected MO: fabric/san/[id]/phys-slot-[slotId]-port-[portId]
Affected MO:
fabric/san/net-[name]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO: fabric/san/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO: fabric/sanmon/[id]/fc-mon-[name]/dest-slot-[slotId]-port-[portId]
Affected MO:
sys/switch-[id]/border-eth/ethestc-ep-slot-[slotId]port-[portId]/eth-target-[name]
Affected MO: sys/switch-[id]/border-eth/pc-[portId]/eth-target-[name]
Affected MO: sys/switch-[id]/lanmon-eth/mon-[name]/pc-[portId]/eth-target-[name]
```

fltFabricEthLanEpOverlapping-vlan

Fault Code: F1090

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: info
Cause: configuration-error
mibFaultCode: 1090
mibFaultName: fltFabricEthLanEpOverlappingVlan
moClass: fabric:EthLanEp
Type: network
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/[id]/phys-slot-[slotId]-port-[portId]
```

fltFabricEthLanPcOverlapping-vlan

Fault Code: F1091

Message

Overlapping VLANs detected on Fabric: [switchId], Port: [portId] in configured VLANs: [overlappingVlans]

Explanation

Recommended Action

Fault Details

```
Severity: info
Cause: configuration-error
mibFaultCode: 1091
mibFaultName: fltFabricEthLanPcOverlappingVlan
moClass: fabric:EthLanPc
Type: network
```

```
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/[id]/pc-[portId]
```

fltFabricFcEstcEpFc-storage-port-invalid

Fault Code: F1092

Message

FC storage port should not be created in NPV mode

Explanation

Recommended Action

Fault Details

```
Severity: minor
Cause: fc-storageport-npv-mode
mibFaultCode: 1092
mibFaultName: fltFabricFcEstcEpFcStoragePortInvalid
moClass: fabric:FcEstcEp
Type: network
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/fc-estc/[id]/phys-fc-slot-[slotId]-port-[portId]
```

fltFabricFcoeEstcEpFcoe-storage-port-invalid

Fault Code: F1093

Message

FCOE storage port should not be created in NPV mode

Explanation

Recommended Action

Fault Details

```
Severity: minor
Cause: fcoe-storageport-npv-mode
mibFaultCode: 1093
mibFaultName: fltFabricFcoeEstcEpFcoeStoragePortInvalid
moClass: fabric:FcoeEstcEp
Type: network
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/fc-estc/[id]/phys-fcoe-slot-[slotId]-port-[portId]
```

fltFabricFcSanPcFc-portchannel-members-invalid

Fault Code: F1094

Message

FC port channel member ports should have same max speed

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: fc-portchannel-members-inconsistent-speed
mibFaultCode: 1094
mibFaultName: fltFabricFcSanPcFcPortchannelMembersInvalid
moClass: fabric:FcSanPc
Type: network
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/san/[id]/pc-[portId]
```

fltFabricVlanMisconfigured-mcast-policy

Fault Code: F1095

Message

VLAN [name] multicast policy [mcastPolicyName] is non-default.

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: vlan-mcast-policy-misconfigured
mibFaultCode: 1095
mibFaultName: fltFabricVlanMisconfiguredMcastPolicy
moClass: fabric:Vlan
Type: network
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/eth-estc/[id]/net-[name]
Affected MO: fabric/eth-estc/net-[name]
Affected MO: fabric/lan/[id]/net-[name]
Affected MO: fabric/lan/net-[name]
```

fltMgmtConnectionDisabled

Fault Code: F1097

Message

Management Connection [type] in server [id] is not operational

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: another-connection-already-enabled
mibFaultCode: 1097
mibFaultName: fltMgmtConnectionDisabled
moClass: mgmt:Connection
Type: operational
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/mgmt-connection-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/mgmt-connection-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/boardController/mgmt/mgmt-connection-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/mgmt-connection-[t
ype]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/boardController/mgmt/mgmt-connection-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/mgmt-c
onnection-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/mgmt/mgmt-connection-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/mgm
t-connection-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardCont
roller/mgmt/mgmt-connection-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/mgmt
-connection-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/mgmt-connection-[ty
pe]
Affected MO: sys/chassis-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/shared-io-module/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/fex-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/mgmt/mgmt-connection-[type]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/mgmt-connection-[type]
```

```
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/mgmt-connection-[type]
Affected MO:
sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/mgmt-connection-[type]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/rack-unit-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/switch-[id]/mgmt/mgmt-connection-[type]
```

fltMgmtConnectionUnused

Fault Code: F1098

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: info
Cause: connection-unused
mibFaultCode: 1098
mibFaultName: fltMgmtConnectionUnused
moClass: mgmt:Connection
Type: operational
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/mgmt-connection-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/mgmt-connection-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/boardController/mgmt/mgmt-connection-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/mgmt-connection-[t
ype]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/boardController/mgmt/mgmt-connection-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/mgmt-c
onnection-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/mgmt/mgmt-connection-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/mgm
t-connection-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardCont
roller/mgmt/mgmt-connection-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/mgmt
-connection-[type]
```

Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/mgmt-connection-[ty
pe]
Affected MO: sys/chassis-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/shared-io-module/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/fex-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/mgmt/mgmt-connection-[type]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/mgmt-connection-[type]
Affected MO:
sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/mgmt-connection-[type]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/rack-unit-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/switch-[id]/mgmt/mgmt-connection-[type]

fltMgmtConnectionUnsupportedConnectivity

Fault Code: F1099

Message

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

Explanation

Recommended Action

Fault Details

Severity: minor
Cause: unsupported-connectivity
mibFaultCode: 1099
mibFaultName: fltMgmtConnectionUnsupportedConnectivity
moClass: mgmt:Connection
Type: operational
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/mgmt-connection-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/mgmt-connection-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/boardController/mgmt/mgmt-connection-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/mgmt-connection-[t
ype]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/boardController/mgmt/mgmt-connection-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/mgmt-c
onnection-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/mgmt/mgmt-connection-[type]

```
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/mgm
t-connection-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardCont
roller/mgmt/mgmt-connection-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/mgmt
-connection-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/mgmt-connection-[ty
pe]
Affected MO: sys/chassis-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/shared-io-module/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/fex-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/mgmt/mgmt-connection-[type]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/mgmt-connection-[type]
Affected MO:
sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/mgmt-connection-[type]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/rack-unit-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/switch-[id]/mgmt/mgmt-connection-[type]
```

fltCallhomeEpNoSnmpPolicyForCallhome

Fault Code: F1102

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: minor
Cause: callhome-config-error
mibFaultCode: 1102
mibFaultName: fltCallhomeEpNoSnmpPolicyForCallhome
moClass: callhome:Ep
Type: configuration
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: call-home
```

fltCapabilityCatalogueLoadErrors

Fault Code: F1103

Message

Load errors: File parse errors: [fileParseFailures], provider load failures: [providerLoadFailures], XML element load errors: [loadErrors].

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: load-catalog-failed
mibFaultCode: 1103
mibFaultName: fltCapabilityCatalogueLoadErrors
moClass: capability:Catalogue
Type: management
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities
```

fltExtmgmtArpTargetsArpTargetsNotValid

Fault Code: F1114

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: arp-targets-config-error
mibFaultCode: 1114
mibFaultName: fltExtmgmtArpTargetsArpTargetsNotValid
moClass: extmgmt:ArpTargets
Type: management
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/extmgmt-intf-monitor-policy/arp-target-policy
```

fltVnicFcPinningMisconfig

Fault Code: F1209

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: pinning-misconfig
mibFaultCode: 1209
mibFaultName: fltVnicFcPinningMisconfig
moClass: vnic:Fc
Type: configuration
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]/fc-[name]
Affected MO: org-[name]/san-conn-pol-[name]/fc-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/fc-[name]
```

fltExtpolClientGracePeriodWarning

Fault Code: F1211

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: license-graceperiod-entered
mibFaultCode: 1211
mibFaultName: fltExtpolClientGracePeriodWarning
moClass: extpol:Client
Type: management
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg/clients/client-[id]
```

fltExtpolClientGracePeriodWarning2

Fault Code: F1212

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: license-graceperiod-10days
mibFaultCode: 1212
mibFaultName: fltExtpolClientGracePeriodWarning2
moClass: extpol:Client
Type: management
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg/clients/client-[id]
```

fltExtpolClientGracePeriodWarning3

Fault Code: F1213

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: license-graceperiod-30days
mibFaultCode: 1213
mibFaultName: fltExtpolClientGracePeriodWarning3
moClass: extpol:Client
Type: management
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg/clients/client-[id]
```

fltExtpolClientGracePeriodWarning4

Fault Code: F1214

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: license-graceperiod-60days
mibFaultCode: 1214
mibFaultName: fltExtpolClientGracePeriodWarning4
moClass: extpol:Client
Type: management
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg/clients/client-[id]
```

fltExtpolClientGracePeriodWarning5

Fault Code: F1215

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: license-graceperiod-90days
mibFaultCode: 1215
mibFaultName: fltExtpolClientGracePeriodWarning5
moClass: extpol:Client
Type: management
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg/clients/client-[id]
```

fltExtpolClientGracePeriodWarning6

Fault Code: F1216

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: license-graceperiod-119days
mibFaultCode: 1216
mibFaultName: fltExtpolClientGracePeriodWarning6
moClass: extpol:Client
Type: management
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg/clients/client-[id]
```

fltExtpolClientGracePeriodWarning7

Fault Code: F1217

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: license-graceperiod-expired
mibFaultCode: 1217
mibFaultName: fltExtpolClientGracePeriodWarning7
moClass: extpol:Client
Type: management
Callhome Type: environmental
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg/clients/client-[id]
```

fltExtpolClientGracePeriodWarning1

Fault Code: F1218

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: license-insufficient
mibFaultCode: 1218
mibFaultName: fltExtpolClientGracePeriodWarning1
moClass: extpol:Client
Type: management
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg/clients/client-[id]
```

fltStorageItemFilesystemIssues

Fault Code: F1219

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: equipment-degraded
mibFaultCode: 1219
mibFaultName: fltStorageItemFilesystemIssues
moClass: storage:Item
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/stor-part-[name]
```

fltStorageInitiatorDuplicate-fc-zone

Fault Code: F1220

Message

Duplicate FC zones are created for initiator [name], because the same target wwpn [duplicateTarget] is duplicately configured in both boot and storage connection policy.

Explanation

Recommended Action

Fault Details

```
Severity: info
Cause: configuration-error
mibFaultCode: 1220
mibFaultName: fltStorageInitiatorDuplicateFcZone
moClass: storage:Initiator
Type: configuration
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]/grp-[name]/ini-[name]
Affected MO: org-[name]/san-conn-pol-[name]/grp-[name]/ini-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/grp-[name]/ini-[name]
```

fltStorageIniGroupSwitch-mode-disabled

Fault Code: F1221

Message

FC zones cannot be deployed because FI is not running in FC switch mode.

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: configuration-error
mibFaultCode: 1221
mibFaultName: fltStorageIniGroupSwitchModeDisabled
moClass: storage:IniGroup
Type: configuration
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]/grp-[name]
Affected MO: org-[name]/san-conn-pol-[name]/grp-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/grp-[name]
```

fltPkiKeyRingModulus

Fault Code: F1222

Message

[name] Keyring's key modulus is invalid.

Explanation

Recommended Action

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

Fault Details

```
Severity: major
Cause: invalid-keyring-modulus
mibFaultCode: 1222
mibFaultName: fltPkiKeyRingModulus
moClass: pki:KeyRing
Type: security
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/pki-ext/keyring-[name]
```

fltAaaOrgLocaleOrgNotPresent

Fault Code: F1223

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: locale-org-config-error
mibFaultCode: 1223
mibFaultName: fltAaaOrgLocaleOrgNotPresent
moClass: aaa:Org
Type: security
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/user-ext/locale-[name]/org-[name]
```

fltNetworkOperLevelExtraprimaryvlans

Fault Code: F1229

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: extra-primary-vlans
mibFaultCode: 1229
mibFaultName: fltNetworkOperLevelExtraprimaryvlans
moClass: network:OperLevel
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/oper-level
```

fltEquipmentHealthLedCriticalError

Fault Code: F1236

Message

[dn] shows error. Reason [healthLedStateQualifier]

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: health-led-amber-blinking
mibFaultCode: 1236
mibFaultName: fltEquipmentHealthLedCriticalError
moClass: equipment:HealthLed
Type: equipment
Callhome Type: environmental
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/health-led
Affected MO: sys/chassis-[id]/blade-[slotId]/health-led
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/health-le
d
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/health-led
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/health-led
Affected MO: sys/chassis-[id]/health-led
```

```
Affected MO: sys/chassis-[id]/psu-[id]/health-led
Affected MO: sys/chassis-[id]/slot-[id]/health-led
Affected MO: sys/fex-[id]/health-led
Affected MO: sys/fex-[id]/psu-[id]/health-led
Affected MO: sys/fex-[id]/slot-[id]/health-led
Affected MO: sys/rack-unit-[id]/ext-board-[id]/health-led
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/health-led
Affected MO: sys/rack-unit-[id]/health-led
Affected MO: sys/rack-unit-[id]/psu-[id]/health-led
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/health-led
Affected MO: sys/switch-[id]/psu-[id]/health-led
```

fltEquipmentHealthLedMinorError

Fault Code: F1237

Message

[dn] shows error. Reason: [healthLedStateQualifier]

Explanation

Recommended Action

Fault Details

```
Severity: minor
Cause: health-led-amber
mibFaultCode: 1237
mibFaultName: fltEquipmentHealthLedMinorError
moClass: equipment:HealthLed
Type: equipment
Callhome Type: environmental
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/health-led
Affected MO: sys/chassis-[id]/blade-[slotId]/health-led
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/health-le
d
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/health-led
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/health-led
Affected MO: sys/chassis-[id]/health-led
Affected MO: sys/chassis-[id]/psu-[id]/health-led
Affected MO: sys/chassis-[id]/slot-[id]/health-led
Affected MO: sys/fex-[id]/health-led
Affected MO: sys/fex-[id]/psu-[id]/health-led
Affected MO: sys/fex-[id]/slot-[id]/health-led
Affected MO: sys/rack-unit-[id]/ext-board-[id]/health-led
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/health-led
Affected MO: sys/rack-unit-[id]/health-led
Affected MO: sys/rack-unit-[id]/psu-[id]/health-led
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/health-led
Affected MO: sys/switch-[id]/psu-[id]/health-led
```

fltVnicEtherIfRemoteVlanUnresolvable

Fault Code: F1249

Message

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

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: referenced-remote-vlan-unresolvable
mibFaultCode: 1249
mibFaultName: fltVnicEtherIfRemoteVlanUnresolvable
moClass: vnic:EtherIf
Type: configuration
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO:
fabric/lan/network-sets/fabric-network-[name]/fabric-network-def-[name]/vm-network-def
-[name]/if-[name]
Affected MO: fabric/lan/profiles/vnic-[name]/if-[name]
Affected MO: fabric/lanmon/eth-flow-monitoring/flow-exporter-profile-[name]/if-[name]
Affected MO: org-[name]/lan-conn-pol-[name]/ether-[name]/if-[name]
Affected MO: org-[name]/lan-conn-templ-[name]/if-[name]
Affected MO: org-[name]/ls-[name]/ether-[name]/if-[name]
Affected MO: org-[name]/ls-[name]/if-[name]
Affected MO: org-[name]/ls-[name]/ipc-[name]/if-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/ether-[name]/if-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/if-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/ipc-[name]/if-[name]
```

fltVnicFcIfRemoteVsanUnresolvable

Fault Code: F1250

Message

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

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: referenced-remote-vsan-unresolvable
mibFaultCode: 1250
mibFaultName: fltVnicFcIfRemoteVsanUnresolvable
moClass: vnic:FcIf
Type: configuration
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]/fc-[name]/if-default
Affected MO: org-[name]/san-conn-pol-[name]/fc-[name]/if-default
Affected MO: org-[name]/san-conn-templ-[name]/if-default
Affected MO: org-[name]/tier-[name]/ls-[name]/fc-[name]/if-default
```

fltVnicEtherVirtualization-conflict

Fault Code: F1251

Message

Multiple connection policies cannot be assigned to the same Eth vNIC

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: multiple-connection-policies
mibFaultCode: 1251
mibFaultName: fltVnicEtherVirtualizationConflict
moClass: vnic:Ether
Type: configuration
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/lan-conn-pol-[name]/ether-[name]
Affected MO: org-[name]/ls-[name]/ether-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/ether-[name]
```

fltLsIssuesIscsi-config-failed

Fault Code: F1252

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: configuration-failed
mibFaultCode: 1252
mibFaultName: fltLsIssuesIscsiConfigFailed
moClass: ls:Issues
Type: configuration
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]/config-issue
Affected MO: org-[name]/tier-[name]/ls-[name]/config-issue
```

fltStorageLocalDiskMissing

Fault Code: F1256

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: info
Cause: equipment-missing
mibFaultCode: 1256
mibFaultName: fltStorageLocalDiskMissing
moClass: storage:LocalDisk
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/disk-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]
```

fltStorageFlexFlashControllerInoperable

Fault Code: F1257

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: equipment-inoperable
mibFaultCode: 1257
mibFaultName: fltStorageFlexFlashControllerInoperable
moClass: storage:FlexFlashController
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-flexflash-
[id]
Affected MO: sys/rack-unit-[id]/board/storage-flexflash-[id]
```

fltStorageFlexFlashCardInoperable

Fault Code: F1258

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: equipment-inoperable
mibFaultCode: 1258
mibFaultName: fltStorageFlexFlashCardInoperable
moClass: storage:FlexFlashCard
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
```

```
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]/card-[slotNumber]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-flexflash-
[id]/card-[slotNumber]
Affected MO: sys/rack-unit-[id]/board/storage-flexflash-[id]/card-[slotNumber]
```

fltStorageFlexFlashCardMissing

Fault Code: F1259

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: info
Cause: equipment-missing
mibFaultCode: 1259
mibFaultName: fltStorageFlexFlashCardMissing
moClass: storage:FlexFlashCard
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]/card-[slotNumber]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-flexflash-
[id]/card-[slotNumber]
Affected MO: sys/rack-unit-[id]/board/storage-flexflash-[id]/card-[slotNumber]
```

fltStorageFlexFlashVirtualDriveDegraded

Fault Code: F1260

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: minor
Cause: equipment-degraded
mibFaultCode: 1260
mibFaultName: fltStorageFlexFlashVirtualDriveDegraded
```

```
moClass: storage:FlexFlashVirtualDrive
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]/vd-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-flexflash-
[id]/vd-[id]
Affected MO: sys/rack-unit-[id]/board/storage-flexflash-[id]/vd-[id]
```

fltStorageFlexFlashVirtualDriveInoperable

Fault Code: F1261

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: equipment-inoperable
mibFaultCode: 1261
mibFaultName: fltStorageFlexFlashVirtualDriveInoperable
moClass: storage:FlexFlashVirtualDrive
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]/vd-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-flexflash-
[id]/vd-[id]
Affected MO: sys/rack-unit-[id]/board/storage-flexflash-[id]/vd-[id]
```

fltStorageFlexFlashControllerUnhealthy

Fault Code: F1262

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: minor
Cause: equipment-unhealthy
mibFaultCode: 1262
mibFaultName: fltStorageFlexFlashControllerUnhealthy
moClass: storage:FlexFlashController
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-flexflash-
[id]
Affected MO: sys/rack-unit-[id]/board/storage-flexflash-[id]
```

fltAaaProviderGroupProvidergroupsize

Fault Code: F1279

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: provider-group-size-empty
mibFaultCode: 1279
mibFaultName: fltAaaProviderGroupProvidergroupsize
moClass: aaa:ProviderGroup
Type: security
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/ldap-ext/providergroup-[name]
Affected MO: sys/radius-ext/providergroup-[name]
Affected MO: sys/tacacs-ext/providergroup-[name]
```

fltFirmwareAutoSyncPolicyDefaultHostPackageMissing

Fault Code: F1284

Message

Default host firmware package is missing or deleted.

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: default-hostpack-missing
mibFaultCode: 1284
mibFaultName: fltFirmwareAutoSyncPolicyDefaultHostPackageMissing
moClass: firmware:AutoSyncPolicy
Type: management
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/fw-auto-sync
```

fltFirmwareAutoSyncPolicyDefaultHostPackageMissingVersions

Fault Code: F1285

Message

B-series,C-series and M-series package versions are empty in default host firmware package

Explanation

Recommended Action

Fault Details

```
Severity: minor
Cause: default-hostpack-missing-versions
mibFaultCode: 1285
mibFaultName: fltFirmwareAutoSyncPolicyDefaultHostPackageMissingVersions
moClass: firmware:AutoSyncPolicy
Type: management
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/fw-auto-sync
```

fltFabricNetflowMonSessionFlowMonConfigFail

Fault Code: F1304

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: config-error
mibFaultCode: 1304
mibFaultName: fltFabricNetflowMonSessionFlowMonConfigFail
moClass: fabric:NetflowMonSession
Type: network
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lanmon/eth-flow-monitoring/netflow-mon-[name]
```

fltFabricNetflowMonSessionNetflowSessionConfigFail

Fault Code: F1305

Message

Netflow session configuration failed because [configQualifier]

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: major
Cause: config-error
mibFaultCode: 1305
mibFaultName: fltFabricNetflowMonSessionNetflowSessionConfigFail
moClass: fabric:NetflowMonSession
Type: network
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lanmon/eth-flow-monitoring/netflow-mon-[name]
```

fltFabricPooledVlanNamedVlanUnresolved

Fault Code: F1306

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: named-vlan-unresolved
mibFaultCode: 1306
mibFaultName: fltFabricPooledVlanNamedVlanUnresolved
moClass: fabric:PooledVlan
Type: network
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/[id]/net-group-[name]/net-[name]
Affected MO: fabric/lan/net-group-[name]/net-[name]
```

fltExtvmmVMNDRefVmNetworkReferenceIncorrect

Fault Code: F1320

Message

VM Network [name] references [vmNetworkDefName] that is already being referenced by another VM Network

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: vm-network-reference-incorrect
mibFaultCode: 1320
mibFaultName: fltExtvmmVMNDRefVmNetworkReferenceIncorrect
moClass: extvmm:VMNDRef
Type: configuration
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/vm-network-sets/vm-network-[name]/vm-network-def-ref[name]
```

fltExtmgmtNdiscTargetsNdiscTargetsNotValid

Fault Code: F1321

Message

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

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: major
Cause: ndisc-targets-config-error
mibFaultCode: 1321
mibFaultName: fltExtmgmtNdiscTargetsNdiscTargetsNotValid
moClass: extmgmt:NdiscTargets
Type: management
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/extmgmt-intf-monitor-policy/ndisc-target-policy
```

fltFirmwareBootUnitPowerCycleRequired

Fault Code: F1325

Message

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

Explanation

None set.

Recommended Action

Fault Details

```
Severity: critical
Cause: board-ctrl-upgraded
mibFaultCode: 1325
mibFaultName: fltFirmwareBootUnitPowerCycleRequired
moClass: firmware:BootUnit
Type: generic
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities/ep/mgmt-ext/fw-boot-def/bootunit-[type]
Affected MO: capabilities/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/blade-[slotId]/bios/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/graphics-card-[id]/fw-boot-def/bootunit-[type]
```

Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/fw-boot-def/bootun
it-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/fw-boot-def/bootunit-[t
ype]
Affected MO:
sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/bios/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/fw-boot-def/bootun
it-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[i
d]/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id
]/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/fw-boo
t-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/bios/fw-boot-def/bootuni
t-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/graphics-card-[id]
/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/disk-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/mgmt/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/fw-
boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/bios/fw-b
oot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardCont
roller/mgmt/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/fw-b
oot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/fw-boot-def/bootuni
t-[type]
Affected MO: sys/chassis-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/shared-io-module/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/storage-[type]-[id]/disk-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/fw-boot-def/bootunit-[type]

```
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/fex-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/bios/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/board/graphics-card-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/bios/fw-boot-def/bootunit-[type]
Affected MO:
sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/switch-[id]/mgmt/fw-boot-def/bootunit-[type]
```

fltMgmtControllerUnsupportedDimmBlacklisting

Fault Code: F1328

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: info
Cause: incompatible-server-firmware
mibFaultCode: 1328
mibFaultName: fltMgmtControllerUnsupportedDimmBlacklisting
moClass: mgmt:Controller
Type: environmental
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
```

```
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardCont
roller/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
```

fltFabricEthLanEpUdldLinkDown

Fault Code: F1358

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: udld-link-down
mibFaultCode: 1358
mibFaultName: fltFabricEthLanEpUdldLinkDown
moClass: fabric:EthLanEp
Type: network
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/[id]/phys-slot-[slotId]-port-[portId]
```

fltFabricEthLanPcEpUdldLinkDown

Fault Code: F1359

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: udld-link-down
mibFaultCode: 1359
mibFaultName: fltFabricEthLanPcEpUdldLinkDown
moClass: fabric:EthLanPcEp
Type: network
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/[id]/pc-[portId]/ep-slot-[slotId]-port-[portId]
```

fltFabricFcoeSanEpUdldLinkDown

Fault Code: F1360

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: udld-link-down
mibFaultCode: 1360
mibFaultName: fltFabricFcoeSanEpUdldLinkDown
moClass: fabric:FcoeSanEp
Type: network
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/san/[id]/phys-fcoesanep-slot-[slotId]-port-[portId]
```

fltFabricFcoeSanPcEpUdldLinkDown

Fault Code: F1361

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: udld-link-down
mibFaultCode: 1361
mibFaultName: fltFabricFcoeSanPcEpUdldLinkDown
moClass: fabric:FcoeSanPcEp
Type: network
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO:
fabric/san/[id]/fcoesanpc-[portId]/fcoesanpcep-slot-[slotId]-port-[portId]
```

fltFirmwareStatusCimcFirmwareMismatch

Fault Code: F1365

Message

Aggregate blade CIMC firmware mismatch. Firmware: [cimcVersion]

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: cimc-firmware-mismatch
mibFaultCode: 1365
mibFaultName: fltFirmwareStatusCimcFirmwareMismatch
moClass: firmware:Status
Type: management
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/fw-status
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/fw-status
Affected MO: sys/chassis-[id]/fw-status
Affected MO: sys/chassis-[id]/slot-[id]/fw-status
Affected MO: sys/fex-[id]/slot-[id]/fw-status
Affected MO: sys/fw-status
Affected MO: sys/rack-unit-[id]/fw-status
Affected MO: sys/switch-[id]/fw-status
```

fltFirmwareStatusPldFirmwareMismatch

Fault Code: F1366

Message

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

Explanation

Recommended Action

Fault Details

    Severity: critical
    Cause: pld-firmware-mismatch
    mibFaultCode: 1366
    mibFaultName: fltFirmwareStatusPldFirmwareMismatch
    moClass: firmware:Status
    Type: management
    Callhome Type: none
    Callhome Enabled: no
    Auto Cleared: true
    Is Implemented: true
    Affected MO: sys/chassis-[id]/blade-[slotId]/fw-status
    Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/fw-status
    Affected MO: sys/chassis-[id]/fw-status
    Affected MO: sys/chassis-[id]/slot-[id]/fw-status
    Affected MO: sys/fex-[id]/slot-[id]/fw-status
    Affected MO: sys/fw-status
    Affected MO: sys/rack-unit-[id]/fw-status
    Affected MO: sys/switch-[id]/fw-status

fltSysdebugLogExportStatusLogExportFailure

Fault Code: F1369

Message

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

Explanation

Recommended Action

Fault Details

    Severity: warning
    Cause: server-error
    mibFaultCode: 1369
    mibFaultName: fltSysdebugLogExportStatusLogExportFailure
    moClass: sysdebug:LogExportStatus
    Type: sysdebug
    Callhome Type: none
    Callhome Enabled: no
    Auto Cleared: true
    Is Implemented: true
    Affected MO: sys/sysdebug/log-export-policy/log-export-status-[switchId]

fltVnicEtherVirtualization-netflow-conflict

Fault Code: F1380

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: multiple-connection-policies
mibFaultCode: 1380
mibFaultName: fltVnicEtherVirtualizationNetflowConflict
moClass: vnic:Ether
Type: configuration
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/lan-conn-pol-[name]/ether-[name]
Affected MO: org-[name]/ls-[name]/ether-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/ether-[name]
```

fltFabricVlanPrimaryVlanMissingForIsolated

Fault Code: F1382

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: minor
Cause: primary-vlan-missing-for-isolated
mibFaultCode: 1382
mibFaultName: fltFabricVlanPrimaryVlanMissingForIsolated
moClass: fabric:Vlan
Type: network
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/eth-estc/[id]/net-[name]
Affected MO: fabric/eth-estc/net-[name]
Affected MO: fabric/lan/[id]/net-[name]
Affected MO: fabric/lan/net-[name]
```

fltFabricVlanPrimaryVlanMissingForCommunity

Fault Code: F1383

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: minor
Cause: primary-vlan-missing-for-community
mibFaultCode: 1383
mibFaultName: fltFabricVlanPrimaryVlanMissingForCommunity
moClass: fabric:Vlan
Type: network
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/eth-estc/[id]/net-[name]
Affected MO: fabric/eth-estc/net-[name]
Affected MO: fabric/lan/[id]/net-[name]
Affected MO: fabric/lan/net-[name]
```

fltFabricVlanMismatch-a

Fault Code: F1384

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: vlan-mismatch
mibFaultCode: 1384
mibFaultName: fltFabricVlanMismatchA
moClass: fabric:Vlan
Type: network
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/eth-estc/[id]/net-[name]
Affected MO: fabric/eth-estc/net-[name]
Affected MO: fabric/lan/[id]/net-[name]
Affected MO: fabric/lan/net-[name]
```

fltFabricVlanMismatch-b

Fault Code: F1385

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: vlan-mismatch
mibFaultCode: 1385
mibFaultName: fltFabricVlanMismatchB
moClass: fabric:Vlan
Type: network
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/eth-estc/[id]/net-[name]
Affected MO: fabric/eth-estc/net-[name]
Affected MO: fabric/lan/[id]/net-[name]
Affected MO: fabric/lan/net-[name]
```

fltFabricVlanErrorAssocPrimary

Fault Code: F1386

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: vlan-error-assoc-primary
mibFaultCode: 1386
mibFaultName: fltFabricVlanErrorAssocPrimary
moClass: fabric:Vlan
Type: network
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/eth-estc/[id]/net-[name]
Affected MO: fabric/eth-estc/net-[name]
Affected MO: fabric/lan/[id]/net-[name]
Affected MO: fabric/lan/net-[name]
```

fltLsServerSvnicNotPresent

Fault Code: F1388

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: svnic-not-present
mibFaultCode: 1388
mibFaultName: fltLsServerSvnicNotPresent
moClass: ls:Server
Type: server
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

fltLsIssuesKvmPolicyUnsupported

Fault Code: F1389

Message

Kvm mgmt policy not supported by current CIMC version

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: minor
Cause: unsupported-cimc-firmware
mibFaultCode: 1389
mibFaultName: fltLsIssuesKvmPolicyUnsupported
moClass: ls:Issues
Type: server
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]/config-issue
Affected MO: org-[name]/tier-[name]/ls-[name]/config-issue
```

fltMgmtBackupPolicyConfigConfiguration backup outdated

Fault Code: F1392

Message

Config backup may be outdated

Explanation

Recommended Action

Fault Details

```
Severity: minor
Cause: config-backup-outdated
mibFaultCode: 1392
mibFaultName: fltMgmtBackupPolicyConfigConfigurationBackupOutdated
moClass: mgmt:BackupPolicyConfig
Type: management
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/bkup-policy-cfg
```

fltNetworkOperLevelExtrasecondaryvlans

Fault Code: F1396

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: extra-secondary-vlans
mibFaultCode: 1396
mibFaultName: fltNetworkOperLevelExtrasecondaryvlans
moClass: network:OperLevel
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/oper-level
```

fltSwVlanExtrasecondaryvlansperprimary

Fault Code: F1397

Message

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

Explanation

Recommended Action

Fault Details

> **Severity:** minor
> **Cause:** extra-secondary-vlans-per-primary
> **mibFaultCode:** 1397
> **mibFaultName:** fltSwVlanExtrasecondaryvlansperprimary
> **moClass:** sw:Vlan
> **Type:** equipment
> **Callhome Type:** none
> **Callhome Enabled:** no
> **Auto Cleared:** true
> **Is Implemented:** true
> **Affected MO:** fabric/lan/profiles/vnic-[name]/vlan-[id]
> **Affected MO:**
> sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/
> vlan-[id]
> **Affected MO:**
> sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]
> **Affected MO:**
> sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/fabric-[switchId]/path-
> [id]/vc-[id]/vlan-[id]
> **Affected MO:**
> sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/fabric-[switchId]/vc-[i
> d]/vlan-[id]
> **Affected MO:**
> sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-[i
> d]/vlan-[id]
> **Affected MO:**
> sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fabric-[switchId]/vc-[id]/vlan-[i
> d]
> **Affected MO:**
> sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/fabric-[switchId]/
> path-[id]/vc-[id]/vlan-[id]
> **Affected MO:**
> sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/fabric-[switchId]/
> vc-[id]/vlan-[id]
> **Affected MO:**
> sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id
>]/vlan-[id]
> **Affected MO:**
> sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id
>]
> **Affected MO:**
> sys/chassis-[id]/blade-[slotId]/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]
> **Affected MO:** sys/chassis-[id]/blade-[slotId]/fabric-[switchId]/vc-[id]/vlan-[id]
> **Affected MO:**
> sys/chassis-[id]/blade-[slotId]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]
> **Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]
> **Affected MO:**
> sys/chassis-[id]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]
> **Affected MO:** sys/chassis-[id]/boardController/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]
> **Affected MO:**
> sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/fabric
> -[switchId]/path-[id]/vc-[id]/vlan-[id]
> **Affected MO:**
> sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/fabric
> -[switchId]/vc-[id]/vlan-[id]

Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/fab
ric-[switchId]/path-[id]/vc-[id]/vlan-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/fab
ric-[switchId]/vc-[id]/vlan-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardCont
roller/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardCont
roller/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/fabr
ic-[switchId]/path-[id]/vc-[id]/vlan-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/fabr
ic-[switchId]/vc-[id]/vlan-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/fabric-[switchId]/path-[
id]/vc-[id]/vlan-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/fabric-[switchId]/vc-[id
]/vlan-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/fabric-[switchId]/p
ath-[id]/vc-[id]/vlan-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/fabric-[switchId]/v
c-[id]/vlan-[id]
Affected MO: sys/chassis-[id]/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]
Affected MO: sys/chassis-[id]/fabric-[switchId]/vc-[id]/vlan-[id]
Affected MO: sys/chassis-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]
Affected MO: sys/chassis-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]
Affected MO:
sys/chassis-[id]/shared-io-module/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]
Affected MO:
sys/chassis-[id]/shared-io-module/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]
Affected MO:
sys/chassis-[id]/slot-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]
Affected MO:
sys/chassis-[id]/storage-[type]-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id
]
Affected MO:
sys/chassis-[id]/storage-[type]-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]
Affected MO: sys/chassis-[id]/vnic-[name]/vlan-[id]
Affected MO: sys/fex-[id]/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]
Affected MO: sys/fex-[id]/fabric-[switchId]/vc-[id]/vlan-[id]
Affected MO: sys/fex-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]
Affected MO: sys/fex-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]
Affected MO: sys/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]
Affected MO: sys/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]

```
Affected MO:
sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/
vlan-[id]
Affected MO:
sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]
Affected MO:
sys/rack-unit-[id]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]
Affected MO:
sys/rack-unit-[id]/boardController/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]
Affected MO:
sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-
[id]/vlan-[id]
Affected MO:
sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/fabric-[switchId]/vc-[id]/vlan-
[id]
Affected MO:
sys/rack-unit-[id]/ext-board-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]
Affected MO:
sys/rack-unit-[id]/ext-board-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]
Affected MO: sys/rack-unit-[id]/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]
Affected MO: sys/rack-unit-[id]/fabric-[switchId]/vc-[id]/vlan-[id]
Affected MO: sys/rack-unit-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]
Affected MO: sys/rack-unit-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]
Affected MO: sys/switch-[id]/border-eth/ep-slot-[slotId]port-[portId]/vlan-[id]
Affected MO:
sys/switch-[id]/border-eth/ethestc-ep-slot-[slotId]port-[portId]/vlan-[id]
Affected MO: sys/switch-[id]/border-eth/pc-[portId]/vlan-[id]
Affected MO: sys/switch-[id]/border-eth/vlan-[id]
Affected MO:
sys/switch-[id]/border-fc/fcoeestc-ep-slot-[slotId]port-[portId]/vlan-[id]
Affected MO: sys/switch-[id]/border-fc/fcoesan-ep-slot-[slotId]port-[portId]/vlan-[id]
Affected MO: sys/switch-[id]/border-fc/fcoesan-pc-[portId]/vlan-[id]
Affected MO: sys/switch-[id]/border-fc/vlan-[id]
Affected MO: sys/switch-[id]/ethlanflowmon/flowexporter-netflow-[name]/vlan-[id]
Affected MO: sys/switch-[id]/ethlanflowmon/vc-[id]/vlan-[id]
Affected MO: sys/switch-[id]/lanmon-eth/mon-[name]/pc-[portId]/vlan-[id]
Affected MO: sys/switch-[id]/lanmon-eth/mon-[name]/vc-[id]/vlan-[id]
Affected MO: sys/switch-[id]/lanmon-eth/mon-[name]/vlan-[id]
Affected MO: sys/switch-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]
Affected MO: sys/switch-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]
Affected MO: sys/switch-[id]/sanmon-fc/mon-[name]/fcoesan-pc-[portId]/vlan-[id]
Affected MO: sys/switch-[id]/sanmon-fc/mon-[name]/vc-[id]/vlan-[id]
```

fltCimcvmediaActualMountEntryVmediaMountFailed

Fault Code: F1404

Message

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

Explanation

None set.

Recommended Action

Fault Details

> **Severity:** major
> **Cause:** vmedia-mount-inaccessible
> **mibFaultCode:** 1404
> **mibFaultName:** fltCimcvmediaActualMountEntryVmediaMountFailed
> **moClass:** cimcvmedia:ActualMountEntry
> **Type:** server
> **Callhome Type:** none
> **Callhome Enabled:** no
> **Auto Cleared:** true
> **Is Implemented:** true
> **Affected MO:**
> sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/actual-mount-list/actual-mount-entry
> -[virtualDiskId]
> **Affected MO:**
> sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/actual-mount-list/actua
> l-mount-entry-[virtualDiskId]
> **Affected MO:**
> sys/chassis-[id]/blade-[slotId]/boardController/mgmt/actual-mount-list/actual-mount-en
> try-[virtualDiskId]
> **Affected MO:**
> sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/actual-mount-list/
> actual-mount-entry-[virtualDiskId]
> **Affected MO:**
> sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/actual-mount-list/actual-mount-ent
> ry-[virtualDiskId]
> **Affected MO:**
> sys/chassis-[id]/blade-[slotId]/mgmt/actual-mount-list/actual-mount-entry-[virtualDisk
> Id]
> **Affected MO:**
> sys/chassis-[id]/boardController/mgmt/actual-mount-list/actual-mount-entry-[virtualDis
> kId]
> **Affected MO:**
> sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/actual
> -mount-list/actual-mount-entry-[virtualDiskId]
> **Affected MO:**
> sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
>]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]
> **Affected MO:**
> sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/act
> ual-mount-list/actual-mount-entry-[virtualDiskId]
> **Affected MO:**
> sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardCont
> roller/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]
> **Affected MO:**
> sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/actu
> al-mount-list/actual-mount-entry-[virtualDiskId]
> **Affected MO:**
> sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/actual-mount-list/a
> ctual-mount-entry-[virtualDiskId]
> **Affected MO:**
> sys/chassis-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]
> **Affected MO:**
> sys/chassis-[id]/shared-io-module/mgmt/actual-mount-list/actual-mount-entry-[virtualDi
> skId]
> **Affected MO:**
> sys/chassis-[id]/slot-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]
> **Affected MO:**
> sys/chassis-[id]/storage-[type]-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtua
> lDiskId]
> **Affected MO:** sys/fex-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

```
Affected MO:
sys/fex-[id]/slot-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]
Affected MO: sys/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDisk
Id]
Affected MO:
sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/actual-mount-list/actual-mount-entry
-[virtualDiskId]
Affected MO:
sys/rack-unit-[id]/boardController/mgmt/actual-mount-list/actual-mount-entry-[virtualD
iskId]
Affected MO:
sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/actual-mount-list/actual-mount-
entry-[virtualDiskId]
Affected MO:
sys/rack-unit-[id]/ext-board-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDi
skId]
Affected MO:
sys/rack-unit-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]
Affected MO: sys/switch-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]
```

fltEquipmentTpmSlaveTpm

Fault Code: F1439

Message

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

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: info
Cause: tpm-on-slave-board
mibFaultCode: 1439
mibFaultName: fltEquipmentTpmSlaveTpm
moClass: equipment:Tpm
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/Tpm-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/Tpm-[id]
Affected MO: sys/rack-unit-[id]/board/Tpm-[id]
```

fltStorageMezzFlashLifeConfiguration-error

Fault Code: F1448

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: info
Cause: configuration-error
mibFaultCode: 1448
mibFaultName: fltStorageMezzFlashLifeConfigurationError
moClass: storage:MezzFlashLife
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/flash-life-
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/flash-life-
Affected MO: sys/chassis-[id]/storage-[type]-[id]/flash-life-
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/flash-life-
```

fltStorageMezzFlashLifeDegraded

Fault Code: F1449

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: equipment-degraded
mibFaultCode: 1449
mibFaultName: fltStorageMezzFlashLifeDegraded
moClass: storage:MezzFlashLife
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/flash-life-
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/flash-life-
Affected MO: sys/chassis-[id]/storage-[type]-[id]/flash-life-
```

Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/flash-life-

fltStorageFlexFlashControllerMismatch

Fault Code: F1450

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: equipment-unhealthy
mibFaultCode: 1450
mibFaultName: fltStorageFlexFlashControllerMismatch
moClass: storage:FlexFlashController
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-flexflash-
[id]
Affected MO: sys/rack-unit-[id]/board/storage-flexflash-[id]
```

fltStorageFlexFlashDriveUnhealthy

Fault Code: F1451

Message

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

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: major
Cause: equipment-unhealthy
mibFaultCode: 1451
mibFaultName: fltStorageFlexFlashDriveUnhealthy
```

```
moClass: storage:FlexFlashDrive
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]/card-[slotNumber]/drive-[
name]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-flexflash-
[id]/card-[slotNumber]/drive-[name]
Affected MO:
sys/rack-unit-[id]/board/storage-flexflash-[id]/card-[slotNumber]/drive-[name]
```

fltStorageFlexFlashCardUnhealthy

Fault Code: F1452

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: minor
Cause: equipment-unhealthy
mibFaultCode: 1452
mibFaultName: fltStorageFlexFlashCardUnhealthy
moClass: storage:FlexFlashCard
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]/card-[slotNumber]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-flexflash-
[id]/card-[slotNumber]
Affected MO: sys/rack-unit-[id]/board/storage-flexflash-[id]/card-[slotNumber]
```

fltPoolElementDuplicatedAssigned

Fault Code: F1453

Message

ID is duplicated assigned for multiple servers(Check UCSC for details)

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: major
Cause: duplicated-assigned
mibFaultCode: 1453
mibFaultName: fltPoolElementDuplicatedAssigned
moClass: pool:Element
Type: server
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: ip/[id]
Affected MO: iqn/[name]
Affected MO: mac/[id]
Affected MO: uuid/[id]
Affected MO: wwn/[id]
```

fltMgmtInterfaceNamedInbandVlanUnresolved

Fault Code: F1454

Message

[configMessage]

Explanation

Recommended Action

Fault Details

```
Severity: minor
Cause: named-inband-vlan-unresolved
mibFaultCode: 1454
mibFaultName: fltMgmtInterfaceNamedInbandVlanUnresolved
moClass: mgmt:Interface
Type: management
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]/iface-[mode]
Affected MO: org-[name]/tier-[name]/ls-[name]/iface-[mode]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/iface-[mode]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/iface-[mode]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/boardController/mgmt/iface-[mode]
```

Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/iface-
[mode]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/mgmt/iface-[mode]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/ifa
ce-[mode]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardCont
roller/mgmt/iface-[mode]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/ifac
e-[mode]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/shared-io-module/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt/iface-[mode]
Affected MO: sys/fex-[id]/mgmt/iface-[mode]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/iface-[mode]
Affected MO: sys/mgmt/iface-[mode]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/iface-[mode]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/iface-[mode]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/iface-[mode]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/iface-[mode]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/iface-[mode]
Affected MO: sys/rack-unit-[id]/mgmt/iface-[mode]
Affected MO: sys/switch-[id]/mgmt/iface-[mode]

fltMgmtInterfaceInbandUnsupportedServer

Fault Code: F1455

Message

[configMessage]

Explanation

Recommended Action

Fault Details

Severity: minor
Cause: inband-unsupported-server
mibFaultCode: 1455
mibFaultName: fltMgmtInterfaceInbandUnsupportedServer
moClass: mgmt:Interface
Type: management
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]/iface-[mode]
Affected MO: org-[name]/tier-[name]/ls-[name]/iface-[mode]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/iface-[mode]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/iface-[mode]

```
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/iface-[mode]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/boardController/mgmt/iface-[mode]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/iface-
[mode]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/mgmt/iface-[mode]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/ifa
ce-[mode]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardCont
roller/mgmt/iface-[mode]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/ifac
e-[mode]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/shared-io-module/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt/iface-[mode]
Affected MO: sys/fex-[id]/mgmt/iface-[mode]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/iface-[mode]
Affected MO: sys/mgmt/iface-[mode]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/iface-[mode]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/iface-[mode]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/iface-[mode]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/iface-[mode]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/iface-[mode]
Affected MO: sys/rack-unit-[id]/mgmt/iface-[mode]
Affected MO: sys/switch-[id]/mgmt/iface-[mode]
```

fltMgmtInterfaceInbandUnsupportedFirmware

Fault Code: F1456

Message

[configMessage]

Explanation

Recommended Action

Fault Details

```
Severity: minor
Cause: unsupported-cimc-firmware
mibFaultCode: 1456
mibFaultName: fltMgmtInterfaceInbandUnsupportedFirmware
moClass: mgmt:Interface
Type: management
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
```

```
Is Implemented: true
Affected MO: org-[name]/ls-[name]/iface-[mode]
Affected MO: org-[name]/tier-[name]/ls-[name]/iface-[mode]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/iface-[mode]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/iface-[mode]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/boardController/mgmt/iface-[mode]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/iface-
[mode]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/mgmt/iface-[mode]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/ifa
ce-[mode]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardCont
roller/mgmt/iface-[mode]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/ifac
e-[mode]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/shared-io-module/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt/iface-[mode]
Affected MO: sys/fex-[id]/mgmt/iface-[mode]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/iface-[mode]
Affected MO: sys/mgmt/iface-[mode]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/iface-[mode]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/iface-[mode]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/iface-[mode]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/iface-[mode]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/iface-[mode]
Affected MO: sys/rack-unit-[id]/mgmt/iface-[mode]
Affected MO: sys/switch-[id]/mgmt/iface-[mode]
```

fltSwVlanPortNsResourceStatusWarning

Fault Code: F1464

Message

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

Explanation

None set.

Recommended Action

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

Fault Details

```
Severity: warning
Cause: near-max-limit
mibFaultCode: 1464
mibFaultName: fltSwVlanPortNsResourceStatusWarning
moClass: sw:VlanPortNs
Type: management
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/vlan-port-ns
```

fltNetworkElementMemoryerror

Fault Code: F1465

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: memory-error
mibFaultCode: 1465
mibFaultName: fltNetworkElementMemoryerror
moClass: network:Element
Type: equipment
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]
```

fltComputePhysicalAdapterMismatch

Fault Code: F1467

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: adaptor-mismatch
mibFaultCode: 1467
```

```
mibFaultName: fltComputePhysicalAdapterMismatch
moClass: compute:Physical
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

fltStorageLocalDiskThermalIssueCritical

Fault Code: F1604

Message

Local disk [id] on server [chassisId]/[slotId] has thermal issue: [thermal]Local disk [id] on server [id] has thermal issue: [thermal]Local disk [id] on chassis [id] has thermal issue: [thermal]

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: thermal-problem
mibFaultCode: 1604
mibFaultName: fltStorageLocalDiskThermalIssueCritical
moClass: storage:LocalDisk
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/disk-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]
```

fltStorageLocalDiskThermalIssueNonRecoverable

Fault Code: F1605

Message

Local disk [id] on server [chassisId]/[slotId] has thermal issue: [thermal]Local disk [id] on server [id] has thermal issue: [thermal]Local disk [id] on chassis [id] has thermal issue: [thermal]

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: thermal-problem
mibFaultCode: 1605
mibFaultName: fltStorageLocalDiskThermalIssueNonRecoverable
moClass: storage:LocalDisk
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/disk-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]
```

fltStorageLocalDiskNot-supported

Fault Code: F1606

Message

Local disk [id] is not supported on server [chassisId]/[slotId]Local disk [id] is not supported on server [id]Local disk [id] is not supported on chassis [id]

Explanation

Recommended Action

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

Fault Details

```
Severity: major
Cause: not-supported
mibFaultCode: 1606
mibFaultName: fltStorageLocalDiskNotSupported
moClass: storage:LocalDisk
Type: equipment
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/disk-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]
```

fltFabricComputeMSlotEpMisplacedInChassisSlot

Fault Code: F1616

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: server-moved
mibFaultCode: 1616
mibFaultName: fltFabricComputeMSlotEpMisplacedInChassisSlot
moClass: fabric:ComputeMSlotEp
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO:
fabric/server/chassis-[chassisId]/cart-slot-[slotId]/ins-[serverInstanceId]
```

fltFabricComputeMSlotEpServerIdentificationProblem

Fault Code: F1617

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: server-identification-problem
mibFaultCode: 1617
mibFaultName: fltFabricComputeMSlotEpServerIdentificationProblem
moClass: fabric:ComputeMSlotEp
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO:
fabric/server/chassis-[chassisId]/cart-slot-[slotId]/ins-[serverInstanceId]
```

fltFabricCartridgeSlotEpMisplacedInChassisSlot

Fault Code: F1618

Message

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

Explanation

Recommended Action

Fault Details

```
Severity: warning
Cause: cartridge-moved
mibFaultCode: 1618
mibFaultName: fltFabricCartridgeSlotEpMisplacedInChassisSlot
moClass: fabric:CartridgeSlotEp
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/server/chassis-[chassisId]/cart-slot-[slotId]
```

fltStorageControllerNot-supported

Fault Code: F1620

Message

Controller [id] is not supported on chassis [id]

Explanation

Recommended Action

Fault Details

```
Severity: critical
Cause: not-supported
mibFaultCode: 1620
mibFaultName: fltStorageControllerNotSupported
moClass: storage:Controller
Type: equipment
Callhome Type: diagnostic
Callhome Enabled: yes
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]
Affected MO: sys/chassis-[id]/storage-[type]-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]
```

fltStorageVirtualDriveDeployment-failure

Fault Code: F1621

Message

Virtual drive [name] deployment failure. Reason: [configQualifierReason]

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: equipment-inoperable
mibFaultCode: 1621
mibFaultName: fltStorageVirtualDriveDeploymentFailure
moClass: storage:VirtualDrive
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/vd-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/vd-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/vd-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/vd-[id]
```

fltStorageVirtualDriveMissing

Fault Code: F1622

Message

Virtual drive [name] missing

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: equipment-missing
mibFaultCode: 1622
mibFaultName: fltStorageVirtualDriveMissing
moClass: storage:VirtualDrive
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/vd-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/vd-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/vd-[id]
```

```
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/vd-[id]
```

fltStorageVirtualDriveMismatch

Fault Code: F1623

Message

Virtual drive [name] mismatch. Reason: [configQualifierReason]

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: configuration-mismatch
mibFaultCode: 1623
mibFaultName: fltStorageVirtualDriveMismatch
moClass: storage:VirtualDrive
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/vd-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/vd-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/vd-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/vd-[id]
```

fltStorageVDMemberEpMismatch

Fault Code: F1624

Message

Virtual drive member [id] in a mismatched state. Reason: [operQualifierReason]

Explanation

Recommended Action

Fault Details

```
Severity: info
Cause: configuration-mismatch
mibFaultCode: 1624
mibFaultName: fltStorageVDMemberEpMismatch
moClass: storage:VDMemberEp
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/vd-[id]/member-[id]
```

```
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id
]/vd-[id]/member-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/vd-[id]/member-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/vd-[id]/member-[id]
```

fltFirmwareBootUnitFirmwareBootFailed

Fault Code: F1627

Message

Endpoint firmware went faulty.

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: activation-failed
mibFaultCode: 1627
mibFaultName: fltFirmwareBootUnitFirmwareBootFailed
moClass: firmware:BootUnit
Type: management
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities/ep/mgmt-ext/fw-boot-def/bootunit-[type]
Affected MO: capabilities/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/blade-[slotId]/bios/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/graphics-card-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/fw-boot-def/bootun
it-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/fw-boot-def/bootunit-[t
ype]
Affected MO:
sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/bios/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/fw-boot-def/bootun
it-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]
```

Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/bios/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/graphics-card-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/bios/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/shared-io-module/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/storage-[type]-[id]/disk-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/fex-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/bios/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/board/graphics-card-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/bios/fw-boot-def/bootunit-[type]
Affected MO:
sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/fw-boot-def/bootunit-[type]

```
            Affected MO: sys/rack-unit-[id]/mgmt/fw-boot-def/bootunit-[type]
            Affected MO: sys/switch-[id]/mgmt/fw-boot-def/bootunit-[type]
```

fltEquipmentChassisMajorError

Fault Code: F1634

Message

Chassis [model] is not supported in this version of UCS Manager

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: unsupported-model
mibFaultCode: 1634
mibFaultName: fltEquipmentChassisMajorError
moClass: equipment:Chassis
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

fltEquipmentFexMajorError

Fault Code: F1635

Message

Fex [model] is not supported in this version of UCS Manager

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: unsupported-model
mibFaultCode: 1635
mibFaultName: fltEquipmentFexMajorError
moClass: equipment:Fex
Type: equipment
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fex-[id]
```

fltComputeRackUnitMajorError

Fault Code: F1654

Message

Server [model] is not supported in this version of UCS Manager

Explanation

Recommended Action

Fault Details

```
Severity: major
Cause: unsupported-model
mibFaultCode: 1654
mibFaultName: fltComputeRackUnitMajorError
moClass: compute:RackUnit
Type: server
Callhome Type: none
Callhome Enabled: no
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```