



Core Faults

fltSysdebugCoreCoreFile

Fault Code: F10000005

Message

Process core dump generated: [name]

Explanation

This fault typically occurs when process core dump is generated.

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: core-file-generated  
mibFaultCode: 10000005  
mibFaultName: fltSysdebugCoreCoreFile  
moClass: sysdebug:Core  
Type: server  
Auto Cleared: true  
Affected MO: sys/corefiles/file-[name]
```

fltStorageItemCapacityExceeded

Fault Code: F10000034

Message

Disk usage for partition [systemName] [name] exceeded 70%

Explanation

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

Recommended Action

If you see this fault, take the following actions:

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

Fault Details

```

Severity: warning
Cause: capacity-exceeded
mibFaultCode: 10000034
mibFaultName: fltStorageItemCapacityExceeded
moClass: storage:Item
Type: environmental
Auto Cleared: true
Affected MO: sys/switch-[id]/stor-part-[name]

```

fltStorageItemCapacityWarning**Fault Code: F10000035****Message**

Disk usage for partition [systemName] [name] exceeded 90%

Explanation

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

Recommended Action

If you see this fault, take the following actions:

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

Fault Details

```

Severity: major
Cause: capacity-exceeded
mibFaultCode: 10000035
mibFaultName: fltStorageItemCapacityWarning
moClass: storage:Item
Type: environmental
Auto Cleared: true
Affected MO: sys/switch-[id]/stor-part-[name]

```

fltStorageItemSpeedLowSD**Fault Code: F10000336****Message**

Disk read speed [readSpeed] MB/s for partition [name] is less than 75 MB/s

Explanation

This fault typically occurs when disk read speed is less than 75 MB/s.

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: speed-reduced
mibFaultCode: 10000336
mibFaultName: fltStorageItemSpeedLowSD
moClass: storage:Item
Type: environmental
Auto Cleared: true
Affected MO: sys/switch-[id]/stor-part-[name]
```

fltStorageItemSpeedDegradedSD**Fault Code: F10000337****Message**

Disk read speed [readSpeed] MB/s for partition [name] is less than 100 MB/s

Explanation

This fault typically occurs when disk read speed is less than 100 MB/s.

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: speed-reduced
mibFaultCode: 10000337
mibFaultName: fltStorageItemSpeedDegradedSD
moClass: storage:Item
Type: environmental
Auto Cleared: true
Affected MO: sys/switch-[id]/stor-part-[name]
```

fltStorageItemSpeedWarningSD**Fault Code: F10000338****Message**

Disk read speed [readSpeed] MB/s for partition [name] is less than 125 MB/s

Explanation

This fault typically occurs when disk read speed is less than 125 MB/s.

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: speed-reduced
mibFaultCode: 10000338
mibFaultName: fltStorageItemSpeedWarningSD
moClass: storage:Item
Type: environmental
Auto Cleared: true
Affected MO: sys/switch-[id]/stor-part-[name]
```

fltCommSvcEpCommSvcNotDeployed**Fault Code: F10000339****Message**

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

Explanation

This fault typically occurs because Cisco UCS Manager has detected an invalid communication policy configuration.

Recommended Action

If you see this fault, take the following actions:

Step 1 Verify that ports configured across all communication services is unique.

Fault Details

```
Severity: major
Cause: comm-svc-config-error
mibFaultCode: 10000339
mibFaultName: fltCommSvcEpCommSvcNotDeployed
moClass: comm:SvcEp
Type: configuration
Auto Cleared: true
Affected MO: sys/svc-ext
```

fltPkiTPStatus**Fault Code: F10000591****Message**

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Identify the Trustpoint(s) affected.

Step 2 For affected trust-points, delete those keyrings using this trustpoint. Obtain new CA certificate and install.

Fault Details

```
Severity: major
Cause: invalid-trustpoint-cert-chain
mibFaultCode: 10000591
mibFaultName: fltPkiTPStatus
moClass: pki:TP
Type: security
Auto Cleared: true
Affected MO: sys/pki-ext/tp-[name]
```

fltPkiKeyRingStatus

Fault Code: F10000592

Message

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

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Identify the keyring(s) affected.

Step 2 If default keyring certificate is affected, regenerate the certificate.

Step 3 For other keyrings create new cert-req and get it signed by CA and set to keyring.

Fault Details

```
Severity: major
Cause: invalid-keyring-certificate
mibFaultCode: 10000592
mibFaultName: fltPkiKeyRingStatus
moClass: pki:KeyRing
Type: security
Auto Cleared: true
Affected MO: sys/pki-ext/keyring-[name]
```

fltMgmtExportPolicyNo-scheduler-exists

Fault Code: F10000645

Message

scheduler [schedName] not found

Explanation

This fault typically occurs when scheduler is missing.

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-found
mibFaultCode: 10000645
mibFaultName: fltMgmtExportPolicyNoSchedulerExists
moClass: mgmt:ExportPolicy
Type: management
Auto Cleared: true
Affected MO: domaingroup-[name]/
Affected MO: org-[name]/
Affected MO: org-[name]/deviceprofile-[name]/

```