



Core Faults

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fltSysdebugCoreCoreFile

Fault Code: F1000005

Message

process coredumped

Explanation

None set.

Recommended Action

None set.

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: F1000034

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: F1000035

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 for partition [name] is less than 75 MB/s

Explanation

None set.

Recommended Action

None set.

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: F1000337

Message

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

Explanation

None set.

Recommended Action

None set.

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: F1000338

Message

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

Explanation

None set.

Recommended Action

None set.

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: comm-svc-not-deployed
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

None set.

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

None set.

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]