C H A P T E R 4

Policy Manager Faults

fltFirmwareDownloadPolicyError

Fault Code: F10000242

Message

[type] Download Policy Configuration Error. Check scheduler Name, Username, Password and HTTP URL

Explanation

This fault typically occurs when the download configuration is not correct

Recommended Action

If you see this fault, take the following actions:

Step 1   Review the fault and the error message on the FSM tab.

Step 2   Check scheduler Name, Username, Password and HTTP URL in download configuration

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

Fault Details

```
Severity: minor
Cause: configuration-error
mibFaultCode: 10000242
mibFaultName: fltFirmwareDownloadPolicyError
moClass: firmware:DownloadPolicy
Type: management
Auto Cleared: true
Affected MO: domaingroup-[name]/dl-policy-[type]
```

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 confiuration.

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: compute/sys-[id]/svc-ext
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

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: 10000591
mibFaultName: fltPkiTPStatus
moClass: pki:TP
Type: security
Auto Cleared: true
Affected MO: domaingroup-[name]/tp-[name]
Affected MO: org-[name]/deviceprofile-[name]/pki-ext/tp-[name]
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

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: 10000592
mibFaultName: fltPkiKeyRingStatus
moClass: pki:KeyRing
Type: security
Auto Cleared: true
Affected MO: org-[name]/deviceprofile-[name]/pki-ext/keyring-[name]
Affected MO: sys/pki-ext/keyring-[name]
```

fltMgmtExportPolicyNo-scheduler-exists

Fault Code: F10000645

Message

scheduler [schedName] not found

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: 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]/
```

fltLstorageArrayAssociationFailed

Fault Code: F10000685

Message

Storage Array [name] association failed for [pnDn]

Explanation

The storage array could not be associated with the server. This fault typically occurs because Cisco UCS Manager cannot communicate with one or more of the following:

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

Recommended Action

If you see this fault, take the following actions:

Step 1 Check the FSM tab for the server and service profile to determine why the association failed.

Step 2 If the server is stuck in an inappropriate state, such as booting, power cycle the server.

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

Fault Details
```
Severity: major
Cause: association-failed
mibFaultCode: 10000685
mibFaultName: fltLstorageArrayAssociationFailed
moClass: lstorage:Array
Type: server
Auto Cleared: true
Affected MO: org-[name]/storage-array-[name]
```

fltLstorageArrayControllerProfileCount

Fault Code: F10000686

Message

Storage Array [name] has only one controller profile.

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Fault Details

```
Severity: major
Cause: invalid-controller-profile-count
mibFaultCode: 10000686
mibFaultName: fltLstorageArrayControllerProfileCount
moClass: lstorage:Array
Type: server
Auto Cleared: true
Affected MO: org-[name]/storage-array-[name]
```

fltLstorageProcessorConfigFailure

Fault Code: F10000687

Message

Storage Controller Profile [name] configuration failed

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: configuration-failure
mibFaultCode: 10000687
mibFaultName: fltLstorageProcessorConfigFailure
moClass: lstorage:Processor
Type: server
Auto Cleared: true
Affected MO: org-[name]/storage-array-[name]/storage-proc-[id]
Affected MO: org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]
```

fltLstorageBackstorePoolEmpty

Fault Code: F10000688

Message

Volume pool [name] is empty

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1   If the pool is in use, add some volumes to the pool.

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

Fault Details

> **Severity:** minor
> **Cause:** empty-pool
> **mibFaultCode:** 10000688
> **mibFaultName:** fltLstorageBackstorePoolEmpty
> **moClass:** lstorage:BackstorePool
> **Type:** storage
> **Auto Cleared:** true
> **Affected MO:** org-[name]/backstore-pool-[name]