

Check Alarm Status

OPERATING INSTRUCTIONS

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Check Alarm Status



1 Introduction

This document describes how to check the alarm status. The alarm status can be checked as part of preventive maintenance or problem resolution activities. In such situations, a detailed view of the active alarms in the managed element is required.

1.1 Prerequisites

This section describes the prerequisites, which must be fulfilled before using the procedure.

1.1.1 Conditions

The following condition must apply:

- An Ericsson Command-Line Interface (ECLI) session in Exec mode is in progress.



Check Alarm Status



2 Procedure

To check the alarm status:

1. Navigate to the *Fm* managed object, for example:

```
>dn ManagedElement=NODE06ST, SystemFunctions=1, Fm=1
```

2. Show the alarm list:

```
(Fm=1) >show
```

3. Show the details of an alarm, for example:

```
(Fm=1) >show FmAlarm=1
```

The following is an example output:

```
FmAlarm=1
  activeSeverity=minor
  additionalInfo=""
  additionalText="Time servers not reachable"
  eventType=6
  lastEventTime="2015-03-30T10:54:35+00:00"
  majorType=193
  minorType=3341942785
  originalAdditionalText="Time servers not reachable"
  originalEventTime="2015-03-30T10:54:35+00:00"
  originalSeverity=minor
  probableCause=418
  sequenceNumber=1
  source="ManagedElement=NODE06ST, HostName=SC-1, ERIC-LINUX-CONTROL-⇒
ANA90139_3-R6A06"
  specificProblem="LOTC Time Synchronization"
```

4. Show the detailed alarm status:

```
(Fm=1) >show-table -m FmAlarm -p fmAlarmId,source,activeSeverity,specificProblem
```

The following is an example output:

fmAlarmId	Source	activeSeverity	specificProblem
1	ManagedElement=NODE06ST, HostName=SC-1, ⇒ ERIC-LINUX-CONTROL-ANA90139_3-R6A06	minor	LOTC Time Synchronization



2	ManagedElement=NODE06ST, SystemFunctions=1, ⇒ Brm=1, BrmBackupManager=SYSTEM_DATA, ⇒ BrmBackupScheduler=SYSTEM_DATA	major	BRM, Scheduled Backup Failed
10	ManagedElement=NODE06ST, Conn=conn1, ⇒ Stack=CSCFRF, Host=LABSPTOFFCHA2.ericsson.se	warning	Diameter, Link Disabled

In addition to the general procedure, you can check the alarm status directly by following command:

```
SC-1:~ # echo -e ' show-table ManagedElement=1, SystemFunctions=1, Fm=1 -m FmAlarm -p fmAlarmId, source, activeSeverity, specificProblem:40 \t\nexit' | su -c ' /opt/com/bin/cliss -b '
```

The following is an example output:

fmAlarmId	Source	activeSeverity	specificProblem
1	ManagedEl..._4-R2A11	minor	LOTIC Time Synchronization
2	ManagedEl..._4-R2A11	major	LOTIC Time Synchronization
10	ManagedEl...161.209	warning	ENUM, CUDB Node Failure
11	ManagedEl...te=site1	minor	ENUM, CUDB Node Failure
12	ManagedEl...umFESync	minor	ENUM FE Sync, All C...onnections Failure
13	ManagedEl...68.218.1	minor	eVIP, Gateway Unavailable
14	ManagedEl...:0:31::2	minor	eVIP, Gateway Unavailable
15	ManagedEl...68.218.2	minor	eVIP, Gateway Unavailable