

# 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=LABSPT0FFCHA2.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