

Check Alarm Status

OPERATING INSTRUCTIONS

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Check Alarm Status



1 Description

This instruction 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.

2 Procedure

2.1 Check Alarm Status

Prerequisites

- No documents are required.
- No tools are required.
- The following condition must apply:
 - An Ericsson Command-Line Interface (ECLI) session in Exec mode is in progress.

Steps

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=CRITICAL
additionalText="The number of files exceeded threshold level <thresholdHigh>
  in ManagedElement=1, SystemFunctions=1, FileM=1, LogicalFs=1, FileGroup=1"
eventType=Other
lastEventTime="2017-04-20T10:59:11.137+02:00"
majorType=193
minorType=131073
originalAdditionalText="The number of files exceeded threshold level <thresholdHigh>
  in ManagedElement=1, SystemFunctions=1, FileM=1, LogicalFs=1, FileGroup=1"
originalEventTime="2017-04-20T10:59:11.137+02:00"
originalSeverity=CRITICAL
probableCause=343
sequenceNumber=36
source="ManagedElement=1, SystemFunctions=1, Fm=1, FmAlarmModel=FileManagement, =>
  FmAlarmType=FileMNoOfFilesExceeded"
specificProblem="File Management, Number of Files in FileGroup Exceeded"

```

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=1, SystemFunctions=1, Fm=1, FmAlarmModel=FileManagement, => FmAlarmType=FileMNoOfFilesExceeded	critical	File Management, Number of Files in FileGroup Exceeded
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