

Start Threshold Monitoring Job

OPERATING INSTRUCTIONS

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Start Threshold Monitoring Job



1 Description

This instruction describes how to start a threshold monitoring job. A threshold monitoring job is started to enable the reporting of threshold alarms for the corresponding measurement types. This is usually done when the managed element is operational and manageable as part of the normal operations.

2 Procedure

2.1 Start Threshold Monitoring Job

Prerequisites

- No documents are required.
- No tools are required.
- The following conditions must apply:
 - The job name is known.
In this instruction, the job name example is `POT_Thr_Job`.
 - `currentJobState` for the job is `STOPPED`.
 - An Ericsson Command-Line Interface (ECLI) session in Exec mode is in progress.

Steps

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

```
>dn ManagedElement=NODE06ST, SystemFunctions=1, Pm=1, PmJob=POT_Thr_Job
```

2. Enter Config mode:

```
(PmJob=POT_Thr_Job) >configure
```

3. Set the *PmJob* state to `ACTIVE`:

```
(config-PmJob=POT_Thr_Job) >requestedJobState=ACTIVE
```



4. Commit the PmJob managed object configuration:

```
(config-PmJob=POT_Thr_Job) >commit
```

5. Verify the result:

```
(PmJob=POT_Thr_Job) >show -v
```

The following is an example output:

```
PmJob=POT_Thr_Job
compressionType=[] <empty>
currentJobState=ACTIVE <read-only>
granularityPeriod=FIFTEEN_MIN <default>
jobControl=FULL <default> <read-only>
jobGroup=[] <empty>
jobPriority=MEDIUM <default>
jobType=THRESHOLDJOB
pmJobId="POT_Thr_Job"
reportContentGeneration=CHANGED_ONLY <default>
reportingPeriod=FIFTEEN_MIN <default>
requestedJobState=ACTIVE <default>
MeasurementReader=POT_mr
```

Note: An alarm notification is issued at the end of the reporting period if `thresholdHigh` in the *PmThresholdMonitoring* managed object has been exceeded.