

# Start Threshold Monitoring Job

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## OPERATING INSTRUCTIONS

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# Contents

<b>1</b>	<b>Introduction</b>	<b>1</b>
1.1	Prerequisites	1
<b>2</b>	<b>Procedure</b>	<b>3</b>



Start Threshold Monitoring Job



# 1 Introduction

This document 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.

## 1.1 Prerequisites

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

### 1.1.1 Conditions

The following conditions must apply:

- The job name is known.  
The job name is `POT_Thr_Job` in this document.
- `currentJobState` for the job is `STOPPED`.
- An Ericsson Command-Line Interface (ECLI) session in Exec mode is in progress.



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## 2 Procedure

To start a threshold monitoring job:

1. Navigate to the *PmJob* Managed Object (MO), for example:

```
>dn ManagedElement=NODE06ST, SystemFunctions=1, Pm=1, Pm
Job=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* MO 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* MO has been exceeded.