

Start Threshold Monitoring Job

OPERATING INSTRUCTIONS

Copyright

© Ericsson AB 2016, 2017. All rights reserved. No part of this document may be reproduced in any form without the written permission of the copyright owner.

Disclaimer

The contents of this document are subject to revision without notice due to continued progress in methodology, design and manufacturing. Ericsson shall have no liability for any error or damage of any kind resulting from the use of this document.

Trademark List

All trademarks mentioned herein are the property of their respective owners. These are shown in the document Trademark Information.



Contents

1	Description	1
2	Procedure	1
2.1	Start Threshold Monitoring Job	1



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 P0T_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=P0T_Thr_Job
```
2. Enter Config mode:

```
(PmJob=P0T_Thr_Job)>configure
```
3. Set the `PmJob` state to ACTIVE:

```
(config-PmJob=P0T_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.