

Create Measurement Collection Job

OPERATING INSTRUCTIONS

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Create Measurement Collection Job



1 Description

This instruction describes how to create a measurement collection job. A new performance measurement collection job can be created by the user to collect performance data that is not currently collected on the managed element.

2 Procedure

2.1 Create Measurement Collection Job

Prerequisites

- No documents are required.
- No tools are required.
- The following conditions must apply:
 - A unique **PmJob** Managed Object (MO) name is known. To check names already in use, refer to **List Performance Management Jobs**.

In this instruction, the job name example is **POT_15min_Job**.
 - The **PmGroup** or **measurementTypeMO** is known.
 - An Ericsson Command-Line Interface (ECLI) session in Exec mode is in progress.

Steps

1. Navigate to the **Pm** MO, for example:

`>dn ManagedElement=NODE06ST,SystemFunctions=1,Pm=1`
2. Enter Config mode:

`(Pm=1)>configure`
3. Create a measurement collection job, for example:

`(config-Pm=1)>PmJob=POT_15min_Job`
4. Set the **PmJob** initial state to ACTIVE:

`(config-PmJob=POT_15min_Job)>requestedJobState=ACTIVE`



5. Perform one of the following options:

- Create one or more `MeasurementReader` MOs with references to `PmGroup` MOs, for example:

```
(config-PmJob=POT_15min_Job)>MeasurementReader=POT_mr
```

```
(config-cMeasurementReader=POT_mr)>measurementSpecification
```

```
(config-measurementSpecification)>groupRef="ManagedElement=
NODE06ST, SystemFunctions=1, Pm=1, PmGroup=DbsPOT"
```

Repeat these three commands as needed. One `MeasurementReader` MO is needed for each reference to a `PmGroup` MO.

- Create one or more `MeasurementReader` MOs with references to `measurementType` MOs, for example:

```
(config-PmJob=POT_15min_Job)>MeasurementReader=POTinst_mr
```

```
(config-MeasurementReader=POTinst_mr)>measurementSpecifi
cation
```

```
(config-measurementSpecification)>measurementTypeRef="Manag
edElement=NODE06ST, SystemFunctions=1, Pm=1, PmGroup=DbsPOT, Me
asurementType=PotInst.Count"
```

Repeat these three commands as needed. One `MeasurementReader` MO is needed for each reference to a `measurementType` MO.

6. Commit the changes:

```
(config-measurementSpecification)>commit
```

7. Verify the result:

```
(MeasurementReader=POT_mr)>up
```

```
(PmJob=POT_15min_Job)>show -v
```

The following is an example output:



```
PmJob=POT_15min_Job
  compressionType=[] <empty>
  currentJobState=ACTIVE <read-only>
  granularityPeriod=FIFTEEN_MIN <default>
  jobControl=FULL <default> <read-only>
  jobGroup=[] <empty>
  jobPriority=MEDIUM <default>
  jobType=MEASUREMENTJOB <default>
  pmJobId="POT_15min_Job"
  reportContentGeneration = CHANGED_ONLY <default>
  reportingPeriod=FIFTEEN_MIN <default>
  requestedJobState=ACTIVE <default>
  MeasurementReader=POT_mr
```