

Schedule Single Health Check Job

OPERATING INSTRUCTIONS

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1 Introduction

This document describes how to schedule a health check job at a specified time.

The scheduled job execution becomes effective and takes place only if the `HcJobScheduler` MO has an `administrativeState` set to `UNLOCKED`.

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:

- At least one health check job created on the Managed Element. If no job is present, refer to *Create Health Check Job* to create one. The name of the job to schedule is known.
- The day and time for the scheduled health check job is known.
- An Ericsson Command-Line Interface (ECLI) session in Exec mode is in progress.





2 Procedure

To schedule a single health check job:

1. Navigate to the *HealthCheckM* Managed Object (MO):

```
>dn ManagedElement=<node_name>,SystemFunctions=1,HealthCheckM=1
```

Note: The string `node_name` is specific for the Managed Element (ME).

2. Navigate to the *HcJob* MO representing the health check job to schedule, for example:

```
(HealthCheckM=1) >HcJob=jobName
```

3. Enter Config mode:

```
(HcJob=jobName) >configure
```

4. Navigate to the *HcJobScheduler* MO:

```
(config-HcJob=jobName) >HcJobScheduler=1
```

5. Create the single event MO, for example:

```
(config-HcJobScheduler=1) >HcSingleEvent=singleEventName
```

6. Enter the day and time for the scheduled health check job to be executed, for example:

```
(config-HcSingleEvent=singleEventName) >scheduledTime=2015-04-09T10:10:10
```

Note: Ensure to set `scheduledTime` to a date and time that are in accordance with the Daylight Saving Time (DST).

7. Commit the single event schedule:

```
(config-HcSingleEvent=singleEventName) >commit
```

8. Verify that the scheduled event was created:

```
(HcSingleEvent=singleEventName) >show -v
```

The following is an example output:

```
HcSingleEvent=singleEventName
scheduledTime="2015-04-09T10:10:10"
```



9. Unlock the `administrativeState` of `HcJobScheduler`, refer to *Unlock Health Check Job Scheduler*.