

# Schedule Single Health Check Job

## OPERATING INSTRUCTIONS

**Copyright**

© Ericsson AB 2015. 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

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





# 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](#).