

# Restore Default Value for Health Check Rule Parameter

## OPERATING INSTRUCTIONS

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# 1 Introduction

This document describes how to reset default values for parameters used when a health check rule is evaluated. The modification can be done before executing a specific health check job, and it applies only for that job.

## 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 name of the health check job for which parameter have to be managed is known. For a description of how to create the job, refer to [Create Health Check Job](#).
- The name of the parameter for which default value has to be restored, is known. For instructions on how to retrieve customizable parameters, refer to [List Health Check Rules](#).

**Note:** For a complete list of health check rule parameters, refer to the node-specific Health Check document.

- An Ericsson Command-Line Interface (ECLI) session in Exec mode is in progress.



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## 2 Procedure

To restore the default value for a parameter to be used at rule evaluation phase:

1. Navigate to the `HealthCheckM` MO:

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

**Note:** The string `node_name` is specific for the ME.

2. Navigate to the `HcJob` MO representing the health check job for which default value must be applied to rule parameter, for example:

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

3. Enter the Config mode:

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

4. List all the available rule parameters:

```
(config-HcJob=jobName)>show -v inputParameters
```

The following is an example output:

```
inputParameters[@1]
  hcRule="HcRule=HealthCheckFramework_003"
  name="idleCpuThreshold"
  value="99"
inputParameters[@2]
  hcRule="HcRule=HealthCheckFramework_002"
  name="usageThreshold"
  value="70"
```

5. Delete, from the `inputParameters`, the item related to the rule parameter whose default value must be applied, for example:

```
(config-HcJob=jobName)>no inputParameters[@1]
```

**Note:** In this case, default value is applied to parameter `idleCpuThreshold` of rule `HcRule=HealthCheckFramework_003`.

If a specific item to delete is not provided, all defined input parameters are deleted and default values are applied for all rules parameters:

```
(config-HcJob=jobName)>no inputParameters
```

6. Commit the operation:

```
(config-HcJob=jobName)>commit
```



If the commit is unsuccessful, an error message is shown. Possible cause of failure is the following:

- The job for which the parameter is deleted is currently ongoing. It is not possible to delete parameter for a job while it is executing.

7. Check the parameter deletion:

```
(HcJob=jobName)>show inputParameters
```

The following is an example output:

```
inputParameters
  hcRule="HcRule=HealthCheckFramework_002"
  name="usageThreshold"
  value="70"
```