

Restore Backup

OPERATING INSTRUCTIONS

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Restore Backup



1 Introduction

This document describes how to restore a backup.

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:

- No other backup operation is in progress.
- A backup to restore is available in the system.
- The name and path of the backup to restore is known.
- An Ericsson Command-Line Interface (ECLI) session in Exec mode is in progress.



Restore Backup



2 Procedure

To restore a backup:

1. Navigate to the *BrmBackupManager* managed object, for example:

```
>dn ManagedElement=NODE06ST,SystemFunctions=1,BrM=1,BrmBackupManager=SYSTEM_DATA
```

2. Specify the backup to restore, for example:

```
(BrmBackupManager=SYSTEM_DATA) >BrmBackup=PERF_BACKUP_NAME1_20140428_175907
```

3. Start the restore operation:

```
(BrmBackup=PERF_BACKUP_NAME1_20140428_175907) >restore
```

The system returns output `true` or `false`.



Attention!

Risk of system malfunction or traffic disturbance.

A cluster reboot is automatically triggered when restoring a System Data backup. The resulting in-service performance impact corresponds to the time required for a cluster to restart after reboot.

4. Verify that the backup was successfully restored, for example:

```
(BrmBackup=PERF_BACKUP_NAME1_20140428_175907) >show -v
```

The following is an example output:



```
BrmBackup=PERF_BACKUP_NAME1_20140428_175907
[...]  
  asyncActionProgress <read-only>  
    actionId=3 <read-only>  
    actionName="RESTORE" <read-only>  
    additionalInfo=[] <empty>  
    progressInfo="PERMIT_PHASE is completed" <read-only>  
    progressPercentage=33 <read-only>  
    result=NOT_AVAILABLE <read-only>  
    resultInfo="" <read-only>  
    state=RUNNING <read-only>  
    timeActionCompleted="1970-01-01T05:00:00" <read-only>  
    timeActionStarted="2014-09-08T10:55:54" <read-only>  
    timeOfLastStatusUpdate="2014-09-08T10:55:55" <read-only>  
  progressReport <read-only>  
    actionId=3 <read-only>  
    actionName="RESTORE" <read-only>  
    additionalInfo=[] <empty>  
    progressInfo="PERMIT_PHASE is completed" <read-only>  
    progressPercentage=33 <read-only>  
    result=NOT_AVAILABLE <read-only>  
    resultInfo="" <read-only>  
    state=RUNNING <read-only>  
    timeActionCompleted="1970-01-01T05:00:00" <read-only>  
    timeActionStarted="2014-09-08T10:55:54" <read-only>  
    timeOfLastStatusUpdate="2014-09-08T10:55:55" <read-only>  
[...]
```

Note: When performing a System Data backup restore, the restore progress can be monitored (refer to *View Progress Report*) until the system reboot is triggered. After the system is rebooted, the progress report is reset to default values.