

# Import Backup

## OPERATING INSTRUCTIONS

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# Contents

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



Import Backup



# 1 Introduction

This document describes how to import a backup.

Import is used to make a backup locally available on the Managed Element (ME) after the backup has previously been exported and deleted from the ME. Import can be done before a coming backup restore operation or as preventive maintenance to ensure that important backups are locally available.

A backup can be imported for System Data or User Data.

## 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.
- The backup type is known.
- The name of the backup to import is known.
- The Uniform Resource Identifier (URI) of where the backup is to be imported from is known.
- If the URI requires a password, the password is known.
- An Ericsson Command-Line Interface (ECLI) session in Exec mode is in progress.





## 2 Procedure

To import a backup:

1. Navigate to the `BrmBackupManager` Managed Object (MO), for example:

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

2. Import the backup, for example:

```
(BrmBackupManager=SYSTEM_DATA)>importBackup --uri  
"sftp://hostuser1@host1/home/hostuser1/PERF_BACKUP_NAME1_201404  
28_175907.tar" --password "hostuser1pw"
```

**Note:** The password is optional. If a password is not required to access the URI, leave out the `--password` parameter.

The system returns output `true` when the process starts.

3. Verify that the backup is imported.

```
(BrmBackupManager=SYSTEM_DATA)>show progressReport
```

**Note:** Since this is a long-running operation, it can be required to enter the command several times until the final operation result is shown in the progress report.

After a backup is successfully imported, the following shows an example of the progress report:

```
[...]
actionName="IMPORT"
additionalInfo="Import Backup for PERF_BACKUP_NAME1_20140428_175907:⇒
Succeeded"
progressInfo=""
progressPercentage=100
result=SUCCESS
resultInfo="PERF_BACKUP_NAME1_20140428_175907 was imported ⇒
successfully
state=FINISHED
[...]
```

If an error occurs during the execution of the operation, the progress report shows `result=FAILURE` and `additionalInfo` shows the cause of the failure. The cause can be an invalid URI, a password error, backup integrity issues, or communication issues.

To cancel the ongoing backup import, use action `cancelCurrentAction`.



The name of the imported backup is listed at the end of the progress report along with other available backups. For more information on the progress report, refer to [View Progress Report](#).