

# Import Backup

## OPERATING INSTRUCTIONS

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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.
- Before importing, make sure that there is no backup under the related item with the same name as `<prefix_label>_<backup_name>` in comcli by executing the command:

- For

```
<prefix_label>_<backup_name>_SYSTEM_<YYYYMMDD>_<hhmmss>.  
tar.gz,
```

```
ManagedElement=1, SystemFunctions=1, BrM=1, BrmBackupManager=S  
YSTEM_DATA, BrmBackup=<prefix_label>_<backup_name>
```

- For `<prefix_label>_<backup_name>_USER_<YYYYMMDD>_<hhmmss>.`  
`tar.gz,`

```
ManagedElement=1, SystemFunctions=1, BrM=1, BrmBackupManager=U  
SER_DATA BrmBackup=<prefix_label>_<backup_name>
```

- 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=<Node Name>,SystemFunctions=1,BrM=1,BrmBackupManager=USER_DATA
```

2. Import the backup, for example:

```
(BrmBackupManager=USER_DATA)>importBackup --uri "sftp://<host_user>@<host_address>:/<path_on_host_for_backup>/userdatabackup_filename.tar.gz" --password "<password_of_host_user>"
```

For example:

```
(BrmBackupManager=USER_DATA)>importBackup --uri "sftp://root@192.168.2.3:/tmp/userdatabackup_20181120_USER_20181120_162800.tar.gz" --password "root000"
```

**Note:** The password is optional. If a password is not required to access the URI, enter an empty string ("").

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

3. Verify that the backup is imported.

```
(BrmBackupManager=USER_DATA)>show -v
```

**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 exported, the following shows an example of the progress report:

```
additionalInfo
  "Import Backup for testBackup_20150617: Succeeded"
progressInfo=""
progressPercentage=100
result=SUCCESS
resultInfo="testBackup_20150617 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](#).