

# Create Backup

## OPERATING INSTRUCTIONS

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Create Backup



# 1 Introduction

This document describes how to create a manual backup of a particular type, as defined in the backup manager, to be stored in a particular directory of the user file system.

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



Create Backup



## 2 Procedure

To create a backup:

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

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

2. Start the backup operation, for example:

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

**Note:** The <Backup Name> can be maximum of 50 characters. The alphanumeric, dash, and underscore characters are supported. If no name is given, the name will be automatically generated in the following format: <manualBackupName>\_<year>-<month>-<day>T<hour>:<minute>:<second>.

To cancel the creation of a manual backup, type in **cancelCurrentAction**.

The system returns output true or false.

3. Verify that the backup was created:

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

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

After a backup is successfully created, the progress report shows the following:

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

If an error occurs during the execution of the operation, attribute `reportProgress` shows `result=FAILURE` and `resultInfo` shows the cause of the failure.



For more information on the progress report, refer to [View Progress Report](#).