

# Create Secure Encrypted Backup

## OPERATING INSTRUCTIONS

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Create Secure Encrypted Backup



# 1 Description

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

## 2 Procedure

### 2.1 Create Secure Encrypted Backup

#### Prerequisites

- No documents are required.
- No tools are required.
- 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.

#### Steps

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

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

2. Start the create secure backup operation and provide the password which is hidden, for example:

```
(BrmBackupManager=SYSTEM_DATA)>createSecuredBackupWithPasswd
--name encryptedBackup20181009 --userLabel "Secure backup
created with password on Tue Aug 09 2018" --backupPassword
```

Enter backupPassword:

```
(BrmBackupManager=SYSTEM_DATA)> createSecuredBackupWithPasswd
--name encryptedBackup20181009 --userLabel "Secure backup
```



```
created with password on Tue Aug 09 2018" --backupPassword
*****
```

**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 using manualBackupName attribute value, in the following format: <manualBackupName>\_<year>-<month>-<day>T<hour>:<minute>:<second>.

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 Secured Backup for encryptedBackup20181009:
Succeeded"
progressInfo=""
progressPercentage=100
result=SUCCESS
resultInfo="encryptedBackup20181009 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](#).