

Create Backup

OPERATING INSTRUCTIONS

Copyright

© Ericsson AB 2016, 2017. All rights reserved. No part of this document may be reproduced in any form without the written permission of the copyright owner.

Disclaimer

The contents of this document are subject to revision without notice due to continued progress in methodology, design and manufacturing. Ericsson shall have no liability for any error or damage of any kind resulting from the use of this document.

Trademark List

All trademarks mentioned herein are the property of their respective owners. These are shown in the document Trademark Information.



Contents

| | | |
|----------|--------------------|----------|
| 1 | Description | 1 |
| 2 | Procedure | 1 |
| 2.1 | Create Backup | 1 |



Create Backup



1 Description

This instruction 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.

2 Procedure

2.1 Create Backup

Prerequisites

- No documents are required.
- No tools are required.
- The following condition 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, Brm  
BackupManager=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*.