

Set Automatic Export of Scheduled Backups

OPERATING INSTRUCTIONS

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1 Description

This instruction describes how to set automatic export of scheduled backups.

Setting automatic export of scheduled backups prevents that these are lost through manual or automated deletion. Scheduled backups can then always be retrieved from an external file storage.

By default the exporting of scheduled backups is disabled.

Exported scheduled backups are not deleted from the local persistent storage media. For information on how to enable automatic deletion of manual backups, refer to *Enable Automatic Deletion of Manual Backups*.

2 Procedure

2.1 Set Automatic Export of Scheduled Backups

Prerequisites

- No documents are required.
- No tools are required.
- The following condition must apply:
 - The backup scheduler is set up and unlocked.

Note: If the backup scheduler is locked, any ongoing scheduled export is cancelled and no alarm is raised.
 - The backup type is known.
 - If exporting to a local storage location using the FileM protocol, the backup folder is known. By default, Backup and Restore Management (BRM) creates the `BackupAndRestoreManagementFiles` folder to store local backups. It is possible to create subfolders within `BackupAndRestoreManagementFiles`.

The format of the FileM URI:

```
file:///BackupAndRestoreManagementFiles
```



- If exporting to an external storage location, the URI of the remote location that receives the exported scheduled backups is known. Only SSH File Transfer Protocol (SFTP) URIs are supported.

The format of the SFTP URI:

```
sftp://<user_id>@<hostname_or_ip_address>/<remote_destination_directory>
```

- The SFTP user password is known (optional for servers that do not require a password).
- An Ericsson Command-Line Interface (ECLI) session in Exec mode is in progress.

Steps

1. Navigate to the *BrmBackupScheduler* managed object, for example:

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

2. Enter Config mode:

```
(BrmBackupScheduler=SYSTEM_DATA) >configure
```

3. Set the URI of the location where scheduled backups are exported:

- To export to a remote server:

```
(config-BrmBackupScheduler=SYSTEM_DATA) >autoExportUri=sftp://hostuser1@host1/home/hostuser1/
```

Note: The value of attribute `autoExportUri` cannot be cleared using ECLI command `no autoExportUri`.

- To export to a local file directory:

```
(config-BrmBackupScheduler=SYSTEM_DATA) > autoExportUri=file:///BackupAndRestoreManagementFiles
```

Note: To prevent exceeding disk space, users can add a preventive maintenance policy for `BackupAndRestoreManagementFiles`. For further information, refer to COM documents about `FileGroup` and `FileGroupPolicy`.

4. Is a URI password required?

Yes: Continue with the next step.

No: Proceed with Step 6.

5. Set the URI password used for exporting scheduled backups, for example:



```
(config-BrmBackupScheduler=SYSTEM_DATA) >autoExportPassword="hostuser1pw" cleartext
```

6. Enable export of scheduled backups:

```
(config-BrmBackupScheduler=SYSTEM_DATA) >autoExport=ENABLED
```

Note: The value of attribute `autoExport` cannot be cleared using ECLI command `no autoExport`.

7. Commit the change:

```
(config-BrmBackupScheduler=SYSTEM_DATA) >commit
```

8. Verify the change:

```
(BrmBackupScheduler=SYSTEM_DATA) >show
```

The following is an example output:

```
BrmBackupScheduler=SYSTEM_DATA
autoExport=ENABLED
autoExportPassword="1:kkfYDdhqZNDRQ2HY62/ZsJyt1A2UaVN/"
autoExportUri="sftp://hostuser1@host1/home/hostuser1/"
```