

Set Automatic Export of Scheduled Backups

OPERATING INSTRUCTIONS

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Set Automatic Export of Scheduled Backups



1 Introduction

This document 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](#).

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:

- 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.
- The Uniform Resource Locator (URI) of the remote location that receives the exported scheduled backups is known. Only SSH File Transfer Protocol (SFTP) URIs are supported, for example, `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.





2 Procedure

To set automatic export of scheduled backups:

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

```
>dn ManagedElement=<Node Name>,SystemFunctions=1,BrM=1,BrmBackupManager=USER_DATA,BrmBackupScheduler=USER_DATA
```

2. Enter Config mode:

```
(BrmBackupScheduler=USER_DATA)>configure
```

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

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

Note: Only SFTP URIs are supported. The syntax is `sftp://<user_id>@<hostname_or_ip_address>/<remote_destination_directory>`

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

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=USER_DATA)>autoExportPassword="hostuser1pw" cleartext
```

6. Enable export of scheduled backups:

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

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

7. Commit the change:

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

8. Verify the change:

```
(BrmBackupScheduler=USER_DATA)>show
```



The following is an example output:

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