

Set Maximum Number of Scheduled Backups

OPERATING INSTRUCTIONS

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Set Maximum Number of Scheduled Backups



1 Description

This instruction describes how to set the maximum number of scheduled system backups that can be stored in the managed element.

The maximum value is set in attribute `maxStoredScheduledBackups`. When this value is already reached, the oldest stored scheduled system backup is deleted before a new scheduled system backup can be created.

Setting the maximum number of scheduled system backups to a value below the existing number of stored scheduled system backups results in immediate deletion of one or more stored scheduled system backups to match the maximum number.

The default value of attribute `maxStoredScheduledBackups` is 5. Avoid the minimum value 1 since it can lead to loss of all system scheduled backups stored in the managed element.

2 Procedure

2.1 Set Maximum Number of Scheduled Backups

Prerequisites

- No documents are required.
- No tools are required.
- The following conditions must apply:
 - The existing value of `maxStoredScheduledBackups` is known.
 - The new value of `maxStoredScheduledBackups` is known.
 - An Ericsson Command-Line Interface (ECLI) session in Exec mode is in progress.

Steps

To set the maximum number of scheduled backups:

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

```
>dn ManagedElement=N0DE06ST, SystemFunctions=1, BrM=1, BrmBackupManager=SYSTEM_DATA, BrmBackupScheduler=SYSTEM_DATA
```



2. Enter Config mode:

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

3. Change the value of maxStoredScheduledBackups, for example:

```
(config-BrmBackupScheduler=SYSTEM_DATA)>maxStoredScheduledBackups=4
```



Attention!

Risk of data loss or data corruption.

Depending on the chosen value and the number of stored scheduled system backups, commit of this change can lead to immediate deletion of stored scheduled system backups.

If maxStoredScheduledBackups is set to 1, the oldest scheduled backup is deleted before a new scheduled backup of the same backup type is created. In this case, if the new scheduled backup fails, there is no scheduled backup in the system.

Note: The value of the maxStoredScheduledBackups attribute cannot be cleared by the `no maxStoredScheduledBackups` ECLI command

4. Commit the change:

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

5. Verify the change:

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

The following is an example output:

```
BrmBackupScheduler=SYSTEM_DATA
[...]  
    maxStoredScheduledBackups=4
[...]
```