

Set Maximum Number of Scheduled Backups

OPERATING INSTRUCTIONS

Copyright

© Ericsson AB 2016. 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	Introduction	1
1.1	Prerequisites	1
2	Procedure	3



Set Maximum Number of Scheduled Backups



1 Introduction

This document 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.

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 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.



Set Maximum Number of Scheduled Backups



2 Procedure

To set the maximum number of scheduled backups:

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. 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  
[...]
```