

Schedule Backups Based on Periodic Event

OPERATING INSTRUCTIONS

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1 Introduction

This document describes how to schedule a backup that is to occur at regular intervals.

Note: When any of the following backup operations is in progress, a scheduled backup event that is triggered is postponed and retried at regular intervals later:

- Manual backup creation
- Scheduled backup creation
- Backup deletion
- Backup restore

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 event name is known.
- The periodic event schedule is known.
- An Ericsson Command-Line Interface (ECLI) session in Exec mode is in progress.





2 Procedure

To schedule a backup that is to occur at regular intervals:

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. Enter the event name, for example:

```
(config-BrmBackupScheduler=USER_DATA) >BrmPeriodicEvent=P_EVENT_20140428_204
```

4. Create the periodic event by setting the required attributes, for example:

```
(config-BrmPeriodicEvent=P_EVENT_20140428_204) >days=1
```

```
(config-BrmPeriodicEvent=P_EVENT_20140428_204) >hours=5
```

```
(config-BrmPeriodicEvent=P_EVENT_20140428_204) >minutes=30
```

```
(config-BrmPeriodicEvent=P_EVENT_20140428_204) >weeks=1
```

```
(config-BrmPeriodicEvent=P_EVENT_20140428_204) >months=2
```

```
(config-BrmPeriodicEvent=P_EVENT_20140428_204) >startTime=2014-06-31T23:59:59
```

```
(config-BrmPeriodicEvent=P_EVENT_20140428_204) >stopTime=2015-02-28T23:59:59
```

Note: Normally, not all attributes are needed to set.

The value of these attributes cannot be cleared using the `no <attribute_name> ECLI` command.

5. Commit the periodic event:

```
(config-BrmPeriodicEvent=P_EVENT_20140428_204) >commit
```

6. Verify that the periodic event was created:

```
(BrmPeriodicEvent=P_EVENT_20140428_204) >show -v
```



In the following example output of a periodic event configuration backups are created every two months, one day, five hours, and 30 minutes between 2014-06-31 and 2015-02-28:

```
BrmPeriodicEvent=P_EVENT_20140428_204
  days=1
  hours=5
  minutes=30
  months=2
  startTime="2014-06-31T23:59:59"
  stopTime="2015-02-28T23:59:59"
```