

A Fallback Operation will soon be started

OPERATING INSTRUCTIONS

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A Fallback Operation will soon be started



1 Alarm Description

The alarm is raised when a fallback operation is started soon.

Table 1 A Fallback Operation will soon be started Alarm Causes

| Alarm Cause | Description | Fault Reason | Fault Location | Impact |
|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| A fallback operation is started soon. | The time configured to give the user an opportunity to verify the proper function of the new software version, before committing or canceling the upgrade, is coming to an end. | Attribute state is in state WAITING_FOR_COMMIT. Timer timeRemainingBeforeFallback counts down below the alarmBeforeTimeout value. | Upgrade package | The ongoing upgrade process is automatically canceled unless the user starts the commit action before timer timeRemainingBeforeFallback reaches 0. |
| | The time configured to give the user an opportunity to verify the proper function of a step in the upgrade to a new software version, before continuing with the next step or canceling the upgrade, is coming to an end. | Attribute state is in state ACTIVATION_STEP_COMPLETED. Timer timeRemainingBeforeFallback counts down below the alarmBeforeTimeout value. | | The ongoing upgrade process is automatically canceled unless the user starts the activate action before timer timeRemainingBeforeFallback reaches 0. |
| | The time configured for upgrade to a new software version, before continuing with the next step or canceling the upgrade, is coming to an end. | Attribute state is in state ACTIVATION_IN_PROGRESS. Timer timeRemainingBeforeFallback counts down below the alarmBeforeTimeout value. | | The ongoing upgrade process is canceled |



2 Procedure

2.1 Handle Alarm A Fallback Operation will soon be started

Prerequisites

- This instruction references the following document:
 - *Data Collection Guideline*
- No tools are required.
- The following condition must apply:
 - The alarm is raised.
 - An Ericsson Command-Line Interface (ECLI) session in Exec mode is in progress.

Steps

1. Was the alarm raised during initial installation?

Yes: Contact the deployment organization. Proceed with Step 3.

No: Continue with the next step.

2. Select the appropriate action:

- To cancel the upgrade process, proceed with Section 2.2 Cancel Upgrade Process on page 2.
- To continue the upgrade process from state `WAITING_FOR_COMMIT`, proceed with Section 2.3 Continue from State `WAITING_FOR_COMMIT` on page 3.
- To continue the upgrade process from state `ACTIVATION_STEP_COMPLETED`, proceed with Section 2.4 Continue from State `ACTIVATION_STEP_COMPLETED` on page 3.

3. Job is completed.

2.2 Cancel Upgrade Process

Steps

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

```
>dn ManagedElement=NODE06ST, SystemFunctions=1, SwM=1, UpgradePackage=ERIC_UP-CXP9020355_1-R7F01
```



2. Cancel the upgrade process:

```
(Upgradepackage=ERIC_UP-CXP9020355_1-R7F01) >cancel
```

3. Is the alarm cleared?

Yes: Proceed with Step 6.

No: Continue with the next step.

4. Perform data collection, refer to *Data Collection Guideline*.
5. Consult the next level of maintenance support. Further actions are outside the scope of this instruction.
6. Job is completed.

2.3 Continue from State WAITING_FOR_COMMIT

Steps

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

```
>dn ManagedElement=NODE06ST, SystemFunctions=1, SwM=1, Upgradepackage=ERIC_UP-CXP9020355_1-R7F01
```

2. Commit the upgrade process by using action `commit`:

```
(Upgradepackage=ERIC_UP-CXP9020355_1-R7F01) >commit
```

Note: This action is executed in Exec mode. This is different from ECLI command `commit` used to apply configuration changes in Config mode.

3. Is the alarm cleared?

Yes: Proceed with Step 6.

No: Continue with the next step.

4. Perform data collection, refer to *Data Collection Guideline*.
5. Consult the next level of maintenance support. Further actions are outside the scope of this instruction.
6. Job is completed.

2.4 Continue from State ACTIVATION_STEP_COMPLETED

Steps

1. Activate the upgrade package:



(Upgradepackage=ERIC_UP-CXP9020355_1-R7F01) >**activate**

2. Is the alarm cleared?

Yes: Proceed with Step 5.

No: Continue with the next step.

3. Perform data collection, refer to *Data Collection Guideline*.
4. Consult the next level of maintenance support. Further actions are outside the scope of this instruction.
5. Job is completed.