

# Delete Upgrade Package

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## OPERATING INSTRUCTIONS

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Delete Upgrade Package



# 1 Introduction

This document describes how to delete an upgrade package Managed Object (MO). It can be done once an upgrade package has been applied and is no longer needed on the IPWorks system.

For more information about the upgrade states, refer to *Software Management*.

## 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:

- An *UpgradePackage* MO for which the corresponding software version or a later software version is present exists.
- An Ericsson Command-Line Interface (ECLI) session in Exec mode is in progress.
- The upgrade state should be one of the following:
  - INITIALIZED
  - PREPARED\_COMPLETED
  - COMMIT\_COMPLETED



Delete Upgrade Package



## 2 Procedure

To delete an upgrade package:

1. Navigate to the *SwM* MO, for example:

```
>dn ManagedElement=<Node Name>,SystemFunctions=1,SwM=1
```

2. Check the available upgrade packages:

```
(SwM=1) >show -v
```

The following example output shows a running software version with product name `ERIC-IPWAAA_RUNTIME`, product number `CXC1740180`, and product revision `R3A01`. An upgrade package MO targeting an upgrade of the software version to the revision already activated is visible. The upgrade package is no longer applicable to the current software version and can be deleted.

```
SwM=1
  activeSwVersion
    "ManagedElement=1, SystemFunctions=1, SwM=1, SwVersionMain=>
ERIC-IPWAAA_RUNTIME-CXC1740180-R3A01" <read-only>
[...]
```

3. Remove the upgrade package file from the file system of ME.

```
# ssh <Username>@<MIP_OAM_IP>
```

```
# rm /cluster/UP/*
```

4. Delete the *UpgradePackage* MO, for example:

```
(SwM=1) >removeUpgradePackage ManagedElement=<Node
Name>,SystemFunctions=1,SwM=1,UpgradePackage=ERIC_UP-C
XC1740180-R3A01
```

The system returns output `true` or `false`.

5. Verify the success of the deletion operation and that the *UpgradePackage* MO is deleted:

```
(SwM=1) >show -v
```

The following example output shows the final result. If `state=RUNNING`, the operation is not yet completed. Result `result=FAILURE` means that the deletion failed.



```
SwM=1
  activeSwVersion
    "ManagedElement=1, SystemFunctions=1, SwM=1, SwVersionMain==>
ERIC-IPWAAA_RUNTIME-CXC1740180-R3A01" <read-only>
[...]
```

```
  reportProgress <read-only>
    actionName="RemoveUpgradePackage" <read-only>
[...]
```

```
  result=SUCCESS <read-only>
[...]
```

```
  state=FINISHED <read-only>
[...]
```

```
SwVersionMain=ERIC-IPWAAA_RUNTIME-CXC1740180-R3A01
```