

View Software Information

OPERATING INSTRUCTIONS

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1 Introduction

This document describes how to view the software information on the Managed Element (ME). The information informs the user of the following:

- Which software items a software version consists of
- Which software versions are active and control the behavior of the ME
- Which software versions are inactive and present on the ME

1.1 Prerequisites

This section describes the prerequisites, which must be fulfilled before using the procedure.

1.1.1 Conditions

The following condition must apply:

- An Ericsson Command-Line Interface (ECLI) session in Exec mode is in progress.



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2 Procedure

To view software information:

1. Navigate to the *SwInventory* Managed Object (MO), for example:

```
>dn ManagedElement=NODE06ST, SystemFunctions=1, SwInventory=1
```

2. Show the software versions and their software items:

```
(SwInventory=1) >show
```

The following example output shows an active software version with product name ERIC-COREMW_RUNTIME, product number CXP9020355_1, and product revision R7E01. The output also includes an inactive software version with revision R7D01 on the ME. There are 17 software items present on the ME.

```
SwInventory=1
active
  "ManagedElement=NODE06ST, SystemFunctions=1, SwInventory=1, SwVersion=>
ERIC-COREMW_RUNTIME-CXP9020355_1-R7E01"
  swInventoryId="1"
  SwItem=ERIC-Brf-CXP9018859_1-R2D01
  SwItem=ERIC-BrfCmwA-CXP9018859_1-R2D01
  SwItem=ERIC-BrfImmObjectsLib-CXC1734455-R6A05
  SwItem=ERIC-BrfLib-CXC1734454-R6A05
  SwItem=ERIC-COM-CXP9017585_3-R1E01
  SwItem=ERIC-COREMW_COMMON-CXP9017566_1-R7E01
  SwItem=ERIC-COREMW_OPENSAP-CXP9017656_1-R7E01
  SwItem=ERIC-COREMW_SC-CXP9017565_1-R7E01
  SwItem=ERIC-ComSa-CXP9017697_3-R4E01
  SwItem=ERIC-EVIP-CXP9017652_1-R3D05
  SwItem=ERIC-LDE_BRF-CXP9021148_1-R1F01
  SwItem=ERIC-LINUX_CONTROL-CXP9013151_3-R7A04
  SwItem=ERIC-LINUX_PAYLOAD-CXP9013152_3-R7A04
  SwItem=ERIC-SeeLib-CXC1731650-R6A05
  SwItem=ERIC-SeePort-CXC1731653-R6A05
  SwItem=ERIC-jimldap-CXC1731649-R4A12
  SwItem=ERIC-vdicoscomsarp-CXC1732141-R4A12
  SwVersion=ERIC-COREMW_RUNTIME-CXP9020355_1-R7D01
  SwVersion=ERIC-COREMW_RUNTIME-CXP9020355_1-R7E01
```

3. Show detailed information about the software versions and their software items:

```
(SwInventory=1) >show -r
```

The following example output shows further details about the software version and the software items. For example, their respective product name, number, and revision are displayed as part of `administrativeData`. It is also possible to see that 3 out of the 17 software items belong to the software version.



```
SwInventory=1
  active
    "ManagedElement=NODE06ST,SystemFunctions=1,SwInventory=1,SwVersion=>
ERIC-COREMW_RUNTIME-CXP9020355_1-R7E01"
    SwItem=ERIC-Brf-CXP9018859_1-R2D01
      administrativeData
        description="ERIC-Brf"
        productionDate="2013-12-04T23:14:00"
        productName="ERIC-Brf"
        productNumber="CXP9018859_1"
        productRevision="R2D01"
        type="OTHER"
    [...]
    SwItem=ERIC-COM-CXP9017585_3-R1E01
      administrativeData
        description="ERIC-COM"
        productionDate="2014-02-13T21:34:00"
        productName="ERIC-COM"
        productNumber="CXP9017585_3"
        productRevision="R1E01"
        type="OTHER"
    SwItem=ERIC-COREMW_COMMON-CXP9017566_1-R7E01
      administrativeData
        description="ERIC-COREMW_COMMON"
        productionDate="2014-04-02T11:42:34"
        productName="ERIC-COREMW_COMMON"
        productNumber="CXP9017566_1"
        productRevision="R7E01"
        type="MW"
    SwItem=ERIC-COREMW_OPENSFA-CXP9017656_1-R7E01
      administrativeData
        description="ERIC-COREMW_OPENSFA"
        productionDate="2014-04-02T11:42:34"
        productName="ERIC-COREMW_OPENSFA"
        productNumber="CXP9017656_1"
        productRevision="R7E01"
        type="MW"
    SwItem=ERIC-COREMW_SC-CXP9017565_1-R7E01
      administrativeData
        description="ERIC-COREMW_SC"
        productionDate="2014-04-02T11:42:34"
        productName="ERIC-COREMW_SC"
        productNumber="CXP9017565_1"
        productRevision="R7E01"
        type="MW"
    SwItem=ERIC-ComSa-CXP9017697_3-R4E01
      administrativeData
        description="ERIC-ComSa"
        productionDate="2014-01-20T15:44:00"
        productName="ERIC-ComSa"
        productNumber="CXP9017697_3"
        productRevision="R4E01"
        type="OTHER"
    [...]
    SwVersion=ERIC-COREMW_RUNTIME-CXP9020355_1-R7E01
      consistsOf
        "ManagedElement=NODE06ST,SystemFunctions=1,SwInventory=1,SwItem=ERIC-COREMW_COMMON
CXP9017566_1-R7E01"
        "ManagedElement=NODE06ST,SystemFunctions=1,SwInventory=1,SwItem=ERIC-COREMW_OPENSFA
CXP9017656_1-R7E01"
        "ManagedElement=NODE06ST,SystemFunctions=1,SwInventory=1,SwItem=ERIC-COREMW_SC->
CXP9017565_1-R7E01"
        timeOfActivation="2014-04-02T11:42:34"
        timeOfInstallation="2014-04-02T11:42:34"
        administrativeData
          description="ERIC-COREMW_RUNTIME"
          productionDate="2014-04-02T11:42:34"
          productName="ERIC-COREMW_RUNTIME"
          productNumber="CXP9020355_1"
          productRevision="R7E01"
          type="MW"
```