

View Software Information

OPERATING INSTRUCTIONS

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[View Software Information](#)



1 Description

This instruction 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

2 Procedure

2.1 View Software Information

Prerequisites

- No documents are required.
- No tools are required.
- The following conditions must apply:
 - An Ericsson Command-Line Interface (ECLI) session in Exec mode is in progress.

Steps

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-vdicoscomsarpn-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_OPENSFAF-CXP9017656_1-R7E01
      administrativeData
        description="ERIC-COREMW_OPENSFAF"
        productionDate="2014-04-02T11:42:34"
        productName="ERIC-COREMW_OPENSFAF"
        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_COM
CXP9017566_1-R7E01"
        "ManagedElement=NODE06ST,SystemFunctions=1,SwInventory=1,SwItem=ERIC-COREMW_OPE
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"

```