

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_OPENSAT-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_OPENSAT-CXP9017656_1-R7E01
    administrativeData
      description="ERIC-COREMW_OPENSAT"
      productionDate="2014-04-02T11:42:34"
      productName="ERIC-COREMW_OPENSAT"
      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_OPENSAT-
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"

```