

# View License Information

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## OPERATING INSTRUCTIONS

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# 1 Introduction

This document describes how to view licence information.

Before ordering a new license key, user can verify the fingerprint value on the Managed Element (ME) to ensure that the correct information is provided in the order request.

The user can check the list of license keys available on the ME and their validity for preventive maintenance purpose and in problem resolution situations.

## 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 the license information:

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

```
>ManagedElement=<Node Name>,SystemFunctions=1,Lm=1
```

2. Trigger a synchronization of the latest license information to the Management Information Base (MIB):

```
(Lm=1) >publishLicenseInventory
```

The system returns `true` if the operation is successful.

3. Verify that the license information has been updated by checking the time stamp, for example:

```
(Lm=1) >show lastInventoryChange
```

A recent time stamp indicates a successful update, for example:

```
lastInventoryChange="2015-06-05T03:28:34"
```

4. View the license information:

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

The following is an example output:



```
Lm=1
  fingerprint="123456789A"
  fingerprintUpdateable=false
  lastInventoryChange="2015-06-05T03:28:34"
  lastLicenseInventoryRefresh="2015-06-05T03:28:34"
  lmState=NORMAL
  lockingCode=""
  referenceToLicenseServer
    ""
  AutonomousMode=1
    activationState=INACTIVE
    expiration=NULL"
  CapacityKey=1
    capacityUnit="token"
    expiration="2016-8-21"
    grantedCapacityLevel=0
    keyId="FAT1023219/2"
    licensedCapacityLimitReached=false
    name="FAT1023219/2"
    productType="IPWorks"
    validFrom="2015-6-2"
    version=""
    licensedCapacityLimit
      value=10
  CapacityKey=2
    capacityUnit="token"
    expiration="2016-8-21"
    grantedCapacityLevel=0
    keyId="FAT1023219/4"
    licensedCapacityLimitReached=false
    name="FAT1023219/4"
    productType="IPWorks"
    validFrom="2015-6-2"
    version=""
    licensedCapacityLimit
      value=10
  EmergencyUnlock=1
    activationsLeft=2
    activationState=INACTIVE
    expiration=NULL"
  FeatureKey=1
    expiration="2016-8-21"
    granted=false
    keyId="FAT1023219/1"
    name="FAT1023219/1"
    productType="IPWorks"
    validFrom="2015-6-2"
    version=""
  FeatureKey=2
    expiration="2016-8-21"
    granted=false
    keyId="FAT1023219/5"
    name="FAT1023219/5"
    productType="IPWorks"
    validFrom="2015-6-2"
    version=""
[...]
```





This is an example printout of an ME using string 123456789A as a fingerprint value. The LM mode is the normal mode indicating that all installed license keys are available to the ME functionalities. There are two activations left for the emergency lock, which implies that there is no immediate need to order an emergency reset key. Two capacity keys and two feature keys are installed on the ME.