

# View License Information

## OPERATING INSTRUCTIONS

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# 1 Description

This instruction describes how to view license information.

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.

## 2 Procedure

### 2.1 View License 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 Lm Managed Object (MO), for example:  

```
>dn ManagedElement=N0DE06ST,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="2017-09-12T00:00:00"
```
4. View the license information:



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

The following is an example output:

```
Lm=1
  fingerprint="NODE06ST"
  fingerprintUpdateable=false
  lastInventoryChange="2017-01-01T00:00:00"
  lastLicenseInventoryRefresh="2017-09-02T10:01:52"
  lmState=NORMAL
  lockingCode=""
  referenceToLicenseServer
    ""
  AutonomousMode=1
    activationState=INACTIVE
    expiration="NULL"
  CapacityKey=1
    capacityUnit="token"
    expiration="2017-9-5"
    grantedCapacityLevel=0
    keyId="FAT102122"
    licensedCapacityLimitReached=false
    name="FAT102122"
    productType="NODE"
    validFrom="2017-8-20"
    version=""
    licensedCapacityLimit
      value=700
  EmergencyUnlock=1
    activationsLeft=2
    activationState=INACTIVE
    expiration="NULL"
  FeatureKey=1
    expiration="2017-10-19"
    granted=false
    keyId="#emergencyResetKey"
    name="#emergencyResetKey"
    productType="NODE"
    validFrom="2017-8-20"
    version=""
  FeatureKey=2
    expiration="2017-10-10"
    granted=false
    keyId="FAT102113"
    name="FAT102113"
    productType="NODE"
    validFrom="2017-9-11"
    version=""
[...]
```



This is an example printout of an ME using string NODE06ST 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. One capacity key and two feature keys are installed on the ME.