

# Configure Enrollment Authority

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## OPERATING INSTRUCTIONS

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# 1 Description

This instruction describes how to configure an enrollment authority.

In Certificate Management, an online enrollment requires the creation of an *EnrollmentAuthority* Managed Object (MO), which represents a Certificate Authority (CA) or a Registration Authority (RA).

An *EnrollmentAuthority* MO can be used by several *EnrollmentServer* MOs.

## 2 Procedure

### 2.1 Configure Enrollment Authority

#### Prerequisites

- No documents are required.
- No tools are required.
- The following condition must apply:
  - The user has the System Security Administrator role.
  - A *TrustedCertificate* MO exists.
  - An Ericsson Command-Line Interface (ECLI) session in Exec mode is in progress.

#### Steps

1. Navigate to the *CertM* MO, for example:

```
>dn ManagedElement=NODE06ST, SystemFunctions=1, SecM=1, CertM=1
```

2. Enter Config mode:

```
(CertM=1) >configure
```

3. Create the *EnrollmentAuthority* MO, for example:

```
(config-CertM=1) >EnrollmentAuthority=1
```



4. Set the Certificate Authority (CA) name, for example:

```
(config-EnrollmentAuthority=1)>enrollmentAuthorityName=  
"CN=atrcus3409NECertCA,OU=ericssonOAM,O=Ericsson"
```

Here CN=atrcus3409NECertCA, OU=ericssonOAM, O=Ericsson is an example of a Distinguished Name for a CA enrolling the certificates for O&M node credentials.

5. Set the reference to the certificate of the chosen CA, for example:

```
(config-EnrollmentAuthority=1)>enrollmentCaCertificate=  
"ManagedElement=NODE06ST,SystemFunctions=1,SecM=1,Cert  
M=1,TrustedCertificate=1"
```

6. Enter a description of the CA, for example:

```
(config-EnrollmentAuthority=1)>userLabel="atrcus3409NEC  
ertCA O&M Certificate Authority"
```

7. Commit the settings:

```
(config-EnrollmentAuthority=1)>commit
```

8. Verify the settings:

```
(EnrollmentAuthority=1)>show
```

The following is an example output:

```
EnrollmentAuthority=1  
  enrollmentAuthorityName="CN=atrcus3409NECertCA,⇒  
  OU=ericssonOAM,O=Ericsson"  
  enrollmentCaCertificate="ManagedElement=NODE06ST,⇒  
  SystemFunctions=1,SecM=1,CertM=1,TrustedCertificate=1"  
  userLabel="atrcus3409NECertCA O&M Certificate Authority"
```