

# Configure Enrollment Server Group Together with Enrollment Servers

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## OPERATING INSTRUCTIONS

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# 1 Description

This instruction describes how to configure an enrollment server group.

The configuration of an *EnrollmentServerGroup* Managed Object (MO) includes the configuration of *EnrollmentServer* MOs.

Enrollment servers are the front end of enrollment authorities. These servers are the termination points of the Certificate Management Protocol (CMP).

The *CertM* MO supports the grouping of enrollment servers for load balancing. Those enrollment servers that can interchangeably be used by online enrollments are to be specified in the same *EnrollmentServerGroup* MO.

## 2 Procedure

### 2.1 Configure Enrollment Server Group Together with Enrollment Servers

#### Prerequisites

- No documents are required.
- No tools are required.
- The following conditions must apply:
  - The user has the System Security Administrator role.
  - 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 *EnrollmentServerGroup* MO, for example:

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

4. Create an *EnrollmentServer* MO, for example:

```
(config-EnrollmentServerGroup=1) > EnrollmentServer=1
```

5. Set attribute *uri*, for example:

```
(config-EnrollmentServer=1) > uri=http://192.0.2.10:8080
```

6. Set attribute *protocol*:

```
(config-EnrollmentServer=1) > protocol=CMF
```

CMF is the only supported protocol for the online enrollments.

7. Commit the settings:

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

8. Verify the settings:

```
(EnrollmentServer=1) > show -v
```

The following is an example output:

```
EnrollmentServer=1
[... ]
  enrollmentServerId="1"
  protocol=CMF
  uri="cmp://192.0.2.10"
  userLabel=[] <empty>
```

9. Is another enrollment server to be added?

Yes: Continue with the next step.

No: Job is completed.

10. Enter Config mode:

```
(EnrollmentServer=1) > configure
```

11. Navigate to the *EnrollmentServerGroup*:

```
(EnrollmentServer=1) > up
```

12. Proceed with Step 4.