

Create Custom Role

OPERATING INSTRUCTIONS

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Create Custom Role



1 Description

This instruction describes how to create a custom role.

The administrator can create custom roles when the predefined roles do not match the needs of the organization authorization policy.

2 Procedure

2.1 Create Custom Role

Prerequisites

- No documents are required.
- No tools are required.
- The following conditions must apply:
 - The user has the System Security Administrator role.
 - At least one `CustomRule` Managed Object (MO) exists.
 - The new custom role name is known and matches the name used in the Lightweight Directory Access Protocol (LDAP) authentication and authorization information store.
 - An Ericsson Command-Line Interface (ECLI) session in Exec mode is in progress.

Note: It is not allowed to define a new `CustomRole` MO with an existing `roleName`.

Steps

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

```
>dn ManagedElement=NODE06ST,SystemFunctions=1,SecM=1,UserManagement=1,LocalAuthorizationMethod=1
```

2. Enter Config mode:

```
(LocalAuthorizationMethod=1)>configure
```



3. Create a *CustomRole* MO, for example:

```
(config-LocalAuthorizationMethod=1) >CustomRole=CustomSystemOperator
```

4. Set the role name, for example:

```
(config-CustomRole=CustomSystemOperator) >roleName="CustomSystemOperator"
```

5. Associate some existing custom rules to the custom role, for example:

```
(config-CustomRole=CustomSystemOperator) >rules="ManagedElement=NODE06ST, SystemFunctions=1, SecM=1, UserManagement=1, LocalAuthorizationMethod=1, CustomRule=Custom_FaultManagement_1"
```

6. Describe the role, for example:

```
(config-CustomRole=CustomSystemOperator) >userLabel="Custom System Operator Role"
```

7. Commit the settings:

```
(config-CustomRole=CustomSystemOperator) >commit
```

8. Verify the result:

```
(CustomRole=CustomSystemOperator) >show
```

The following is an example output:

```
CustomRole=CustomSystemOperator
  roleName="CustomSystemOperator"
  rules=
    "ManagedElement=NODE06ST, SystemFunctions=1, SecM=1, ⇒
UserManagement=1, LocalAuthorizationMethod=1, CustomRule=⇒
Custom_FaultManagement_1"
  userLabel="Custom System Operator Role"
```

9. The custom role can now be assigned to user accounts.