

# Create Custom Role

## OPERATING INSTRUCTIONS

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Create Custom Role



# 1 Introduction

This document 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.

## 1.1 Prerequisites

This section describes the prerequisites, which must be fulfilled before using the procedure.

### 1.1.1 Conditions

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.



Create Custom Role



## 2 Procedure

To create a custom role:

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.