

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`.





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.