

# Create Custom Rule

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## OPERATING INSTRUCTIONS

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Create Custom Rule



# 1 Description

This instruction describes how to create a custom rule.

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

## 2 Procedure

### 2.1 Create Custom Rule

#### Prerequisites

- The instruction references the following documents:
  - *Create Custom Role*
  - *Change Custom Role*
- No tools are required.
- The following conditions must apply:
  - The user has the System Security Administrator role.
  - The model elements and permission types targeted by the custom rule are known and reflect the wanted authorization policy.
  - The new custom rule name is known.
  - An Ericsson Command-Line Interface (ECLI) session in Exec mode is in progress.

#### Steps

1. Navigate to the *LocalAuthorizationMethod* Managed Object (MO), for example:

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

2. Enter Config mode:



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

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

```
(config-LocalAuthorizationMethod=1) >CustomRule=Custom_FaultManagement_1
```

4. Set the model elements for which the permission is applicable, for example:

```
(config-CustomRule=Custom_FaultManagement_1) >ruleData="ManagedElement, SystemFunctions, Fm, *"
```

5. Set the permissions that the rule provides on a target specified by attribute `ruleData`, for example:

```
(config-CustomRule=Custom_FaultManagement_1) >permission=R
```

In this example, the custom rule gives read-only permission to class `Fm`, its attributes, and child MOs.

6. Describe the policy for the rule, for example:

```
(config-CustomRule=Custom_FaultManagement_1) >userLabel="R Rule for FM and Child MOs"
```

7. Commit the settings:

```
(config-CustomRule=Custom_FaultManagement_1) >commit
```

8. Verify the result:

```
(CustomRule=Custom_FaultManagement_1) >show
```

The following is an example output:

```
CustomRule=Custom_FaultManagement_1
  permission=R
  ruleData="ManagedElement, SystemFunctions, Fm, *"
  userLabel="R Rule for FM and Child MOs"
```

9. The custom rule can now be assigned to custom roles, refer to *Create Custom Role* or *Change Custom Role*.