

Create Custom Rule

OPERATING INSTRUCTIONS

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Contents

1	Description	1
2	Procedure	1
2.1	Create Custom Rule	1



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](#).