

## Configuring Role Mapping Rules (NSM Procedure)

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You create a role mapping rule on the Role Mapping tab of an authentication realm. (For administrators, to create role mapping rules, select **Administrators > Admin Realms > Realm > Role Mapping**. For users, select **Users > User Realms > Realm > Role Mapping**.) When you click **New Rule** on the Role Mapping tab, the Role Mapping Rule page appears with an inline editor for defining the rule.

To specify role mapping rules for an authentication realm:

1. In the NSM navigation tree, select **Device Manager > Devices**.
2. Click the **Device Tree** tab, and then double-click the Infranet Controller device for which you want to configure role mapping rules.
3. Click the **Configuration** tab. In the configuration tree, select **Administrators > Admin Realms** or **Users > User Realms**.
4. Add or modify settings on the **Role Mapping Rules** tab as specified in Table 1 on page 1.
5. Click one:
  - **OK**—Saves the changes.
  - **Cancel**—Cancels the modifications.

**Table 1: Role Mapping Rules Configuration Details**

Option	Function	Your Action
Name	Specifies the rule name.	Enter the name.
Assign these roles if the rule matches	Specifies the list of eligible roles that matches the rule.	Select the role from the Non-members list, and click <b>Add</b> to move them to the members list.
Stop processing rules when this rule matches	Stops evaluating role mapping rules if the user meets the conditions specified for this rule.	Select this option to stop evaluating role mapping rules when specific conditions are met.

**Table 1: Role Mapping Rules Configuration Details** (continued)

Option	Function	Your Action
Role mapping rule type	Specifies the parameters based on which the role mapping is created.	<ul style="list-style-type: none"><li>■ Select <b>If user name</b> if the role mapping parameter must be based on the user name. Select <b>is/is not</b> conditional expressions for the rule, click the <b>Add</b> button, and enter the new user names.</li><li>■ Select <b>If certificate has any of the attributes</b> if the role mapping parameter must be based on the certificate attributes. Select <b>is/is not</b> conditional expressions for the rule, click the <b>Add</b> button, and enter the new values.</li><li>■ Select <b>If user has any of these custom expressions</b> if the role mapping parameter must be based on the custom expressions. Click the <b>Add</b> button, and enter the new expressions.</li></ul>
is/is not	Specifies the conditional expression used in the rule.	Select this option to specify conditional expression.
User must select from among assigned roles	Specifies that the rule is based on assigned roles.	Select this option to specify that the rule is based on assigned roles.
User must select the sets of merged roles assigned by each rule	Specifies that the rule is based on sets of merged roles.	Select this option to specify that the rule is based on sets of merged roles.

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