

## Creating and Applying a Secure Access Device Template

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You can create and apply configuration templates for setting up new Secure access devices through NSM.

Create and apply templates by following these procedures:

1. Creating the Template on page 1
2. Applying the Template on page 2

### Creating the Template

To create a Secure Access template:

1. From the left pane of the NSM UI, click **Configure**.
2. Expand **Device Manager** and select **Device Templates**. The Device Templates workspace appears on the right side of the screen.
3. Click the **Device Template Tree** tab, click the **New** button, and select **SA Template**. The New Device Template dialog box appears.
4. Name the Secure Access device template, and select a color for the template.
5. Enter the following basic information:
  - Device description
  - IP address
  - Admin username
  - Admin user password
6. Click **OK** to save the template. The newly created templates will appear under the Device Template Tree.
7. Double-click the newly created template to enter the configuration information. The Device Template screen appears.
8. Click the **Configuration** tab; select the required parameters on the left pane and specify the appropriate values.
9. Click **OK** to create a Secure Access device template.

You can now use this template when configuring Secure Access devices.



**NOTE:** You can create a custom expression in a device template, but you cannot validate the custom expression. The Validate button is not enabled in the Custom Expressions editor for device templates.

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## Applying the Template

To apply a template to a Secure Access device:

1. From the left pane of the NSM UI, click **Configure**.
2. Expand **Device Manager** and select **Devices**. The Devices workspace appears on the right side of the screen.
3. Double-click the Secure Access device to open the device editor.
4. From the Device Info tab, select **Templates**. The templates configuration screen appears.
5. Click the **Edit** icon. The Edit Templates dialog box appears.
6. Select the required template from the list, and click **OK** in the Edit Templates dialog box.
7. In the templates configuration screen, select **Retain template values on removal** to retain template values if a template is removed from the device.
8. Select the required template from the list and apply the required settings as explained in Table 1 and click **OK**.

**Table 1: Template Operations Settings**

Option	Function
Add templates with lowest priority	Adds the templates with the least priority.
Add templates with highest priority	Adds the templates with the highest priority.
Remove templates	Removes the templates.
Don't change templates	Does not accept modifications to the templates.
Remove conflicting device values	Does not add device values that conflict.
Report irrelevant template values	Reports irrelevant template values.
Report conflicts with other templates	Reports conflicts with other templates.
Validate	Validates the templates.

To apply the settings to the device itself, run the Update Device directive to push the configuration to the device.

- Related Topics**
- Promoting a Secure Access Device Configuration to a Template
  - Configuring Secure Access Device User Roles (NSM Procedure)
  - Verifying Imported Device Configurations