

## Creating and Applying an Infranet Controller Template

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You can create and apply configuration templates for setting up new Infranet Controller devices through NSM.

Create and apply templates by following these procedures:

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

### Creating the Template

To create an Infranet Controller 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 **IC Template**. The New Device Template dialog box appears.
4. Name the Infranet Controller template, and select a color for the template.
5. Enter the following basic information:
  - Device description
  - IP address
  - Admin user name
  - 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 an Infranet Controller template.

You can now use this template when configuring Infranet Controllers.

### Applying the Template

To apply a template to an Infranet Controller:

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. Right-click the Infranet Controller to which the template must be applied and select **Template Operations**. The Template Operations screen appears.
4. Select the required template from the list, and apply the required settings as explained in Table 1 on page 2 and click **OK**.

**Table 1: Template Operations Settings**

<b>Option</b>	<b>Function</b>
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 an Infranet Controller Configuration to a Template
  - Verifying Imported Device Configurations