

Configuring Static Routes (NSM Procedure)

You can configure static routes for a routing table group. A router uses static routes in the following scenarios:

- When it does not have a route to a destination that has a better (lower) preference value.
- When it cannot determine the route to a destination.
- When it is forwarding unroutable packets.

A static route is installed in the routing table only when the route is active; that is, the list of next-hop routers configured for that route contains at least one next hop on an operational interface.

To configure static routes for a routing table group in NSM:

1. In the navigation tree, select **Device Manager > Devices**.
2. In the **Devices** list, double-click the device to select it.
3. Click the **Configuration** tab.
4. In the configuration tree, expand **Routing Options**.
5. Select **Static**.
6. Add or modify the parameters as specified in Table 1.
7. Click one:
 - **OK**—To save the changes.
 - **Cancel**—To cancel the modifications.
 - **Apply**—To apply the routing option settings.



NOTE: After you make changes to a device configuration, you must push that updated device configuration to the physical security device for those changes to take effect. You can update multiple devices at one time. See the *Updating Devices* section in the *Network and Security Manager Administration Guide* for more information.

Table 1: Static Fields

Option	Function	Your Action
Comment	Specifies the comment for the static route.	Enter the comment.
Rib Group	Specifies the routing table group name for which the static route is configured.	Enter the name.

Table 1: Static Fields *(continued)*

Option	Function	Your Action
Defaults	Enables you to configure the global static route options. These options only set the global defaults and apply to all the configured static routes.	<ol style="list-style-type: none"><li data-bbox="1032 384 1414 447">1. Expand the Static tree and select Defaults.<li data-bbox="1032 447 1414 510">2. Enter the default route to the destination address.
Route	Enables you to configure the individual static routes options. These options apply to the individual destination only and override any options configured in the Defaults section.	<ol style="list-style-type: none"><li data-bbox="1032 552 1414 615">1. Expand the Static tree and select Route.<li data-bbox="1032 615 1414 678">2. Enter the individual route.

Published: 2009-08-23