

## Configuring Routing Table Groups (NSM Procedure)

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You can group together one or more routing tables to form a routing table (RIB) group. Within a group, a routing protocol can import routes into all the routing tables in the group and can export routes from a single routing table. Each routing table group contains one or more routing tables that the JUNOS software uses when importing routes. In the same way, each routing table group optionally contains one routing table that the JUNOS software uses when exporting routes to the routing protocols. You can also specify the import and the export route tables and the import policies for the routing table group.

To configure routing table groups 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 **Rib Groups**.
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.

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**Table 1: Rib Group Fields**

Option	Function	Your Action
Name	Specifies the unique name for the routing table group.	<ol style="list-style-type: none"><li>1. Expand the <b>Routing Options</b> tree and select <b>Rib Group</b>.</li><li>2. Click the <b>New</b> button or select a routing table group and click the <b>Edit</b> button.</li><li>3. Enter the name for the routing table group.</li></ol>

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**Table 1: Rib Group Fields** (continued)

Option	Function	Your Action
Comment	Specifies the comment for the rerouting table group.	<ol style="list-style-type: none"><li>1. Expand the <b>Routing Options</b> tree and select <b>Rib Group</b>.</li><li>2. Click the <b>New</b> button or select a routing table group and click the <b>Edit</b> button.</li><li>3. Enter the comment for the routing table group.</li></ol>
Export Rib	Specifies the routing table from which the JUNOS software exports routing information.	<ol style="list-style-type: none"><li>1. Expand the <b>Routing Options</b> tree and select <b>Rib Group</b>.</li><li>2. Click the <b>New</b> button or select a routing table group and click the <b>Edit</b> button.</li><li>3. Enter the name of the routing table.</li></ol>
Import Policy	Enables you to apply one or more policies to routes imported into the routing table group.	<ol style="list-style-type: none"><li>1. Expand the <b>rib-group</b> tree and select <b>Import Policy</b>.</li><li>2. Set up the import policies for the routing table group.</li></ol>
Import Rib	Specifies the name of the routing table into which the JUNOS software is to import routing information. The first routing table name you enter is the primary routing table. Any additional names you enter identify secondary routing tables. When a protocol imports routes, it imports them into the primary and any secondary routing tables.	<ol style="list-style-type: none"><li>1. Expand the <b>rib-group</b> tree and select <b>Import Policy</b>.</li><li>2. Enter the name of the routing table.</li></ol>

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Published: 2009-08-23