

## Configuring an AS Path in a BGP Routing Policy (NSM Procedure)

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An autonomous system (AS) path is a path to a destination. An AS path consists of the AS numbers of all the network devices that a packet traverses if it takes the associated route to a destination. The AS numbers are assembled in a sequence, or path, that is read from right to left. For example, for a packet to reach a destination using a route with an AS path 5 4 3 2 1, the packet first traverses AS 1 and so on until it reaches AS 5, which is the last AS before its destination.

You can define a match condition based on all of or portions of the AS path. You can create a named AS path and then include it in a BGP routing policy.

To configure an AS path for a BGP routing policy 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 **Policy Options**.
5. Select **As Path**.
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 protocol 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: AS Path Configuration Details**

Option	Function	Your Action
Name	Specifies the name of the AS path.	Enter a name.
Comment	Specifies the comment for the AS path.	Enters a comment.
Path	Specifies the AS path (as an AS number) to be included in the routing policy.	Enter an AS path.

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