



Managing SPAN

You can configure SPAN sessions using Device Manager. Each SPAN session represents an association of one destination with a set of source(s). The sources can be FC ports or the supervisor's FC0 port, and the destination can be either an FC port or an FCIP tunnel. You can configure up to 16 SPAN sessions in a switch.

The list below shows the SPAN tasks you can perform with Device Manager. SPAN is not configurable from Fabric Manager.

- [Creating SPAN Sessions, page 13-21](#)
- [Editing SPAN Sources, page 13-22](#)
- [Deleting SPAN Sessions, page 13-22](#)

Creating SPAN Sessions

To create a SPAN session, perform the following steps.

- Step 1** From the Device Manager, choose **SPAN** from the **Interface** menu.
The SPAN dialog box is displayed.
- Step 2** Select the **Sessions** tab.
- Step 3** Click the **Create** button.
The Create SPAN Session dialog is displayed.
- Step 4** Select the session ID (from 1-16) using the up or down arrows, and click the **Create** button.
- Step 5** Repeat Step 4 for each session you want to create.
- Step 6** Click the **Close** button to close the Create SPAN Session dialog.
- Step 7** Specify the destination interface by clicking once in the **Dest Interface** field for the appropriate session.
- Step 8** Specify the filter VSAN list by clicking once in the Filter VSAN List field for the appropriate session.
- Step 9** Choose **active** or **inactive** admin status by clicking the Admin dropdown menu and selecting the appropriate status.
- Step 10** Click the **Apply** button to save your changes, or click the **Close** button to close the SPAN Sessions dialog without saving your changes.

Send documentation comments to mdsfeedback-doc@cisco.com.



Note

You can access the field descriptions for the windows or dialog boxes in this procedure in the Reference section of the Fabric Manager or Device Manager help systems.

Editing SPAN Sources

To edit a SPAN source, perform the following steps.

-
- Step 1** From the Device Manager, choose **SPAN** from the **Interface** menu.
The SPAN dialog box is displayed.
 - Step 2** Select the **Sources** tab.
 - Step 3** Click once on the **VSAN List** field, and enter the VSAN list name.
 - Step 4** Click on the Edit FC Source button.
The Edit FC Interface Source dialog box is displayed.
 - Step 5** Click the **Create** button.
The Create FC Interface Source dialog is displayed.
 - Step 6** Click the **...** button to display the list of available FC ports. Select a port and click OK.
 - Step 7** Click the direction (**receive** or **transmit**) you want.
 - Step 8** Click the **Create** button to create the FC interface source, or click the **Close** button to close the Create FC Interface Source dialog without creating the interface source.
 - Step 9** Click the Close button. The new FC interface source is listed in the FC Interface Source dialog box list.



Note

You can access the field descriptions for the windows or dialog boxes in this procedure in the Reference section of the Fabric Manager or Device Manager help systems.

Deleting SPAN Sessions

To delete a SPAN session, perform the following steps.

-
- Step 1** From the Device Manager, choose **SPAN** from the **Interface** menu.
The SPAN dialog box is displayed.
 - Step 2** Select the **Sessions** tab.
 - Step 3** Click once to select the SPAN session you want to delete.
 - Step 4** Click the **Delete** button.
The SPAN session is deleted.

Send documentation comments to mdsfeedback-doc@cisco.com.



Note

You can access the field descriptions for the windows or dialog boxes in this procedure in the Reference section of the Fabric Manager or Device Manager help systems.

Send documentation comments to mdsfeedback-doc@cisco.com.