8.14 Lab: Configure Port Mirroring

Candidate: COMPTIA COMPTIA ()
Time Spent: 01:07

Score: 0%

Task Summary

Required Actions

✕ Set port 26 to VLAN1

✕ Mirror received traffic from port 28 to port 26   **Show Details**

✕ Save the changes to the switch's startup configuration file

Explanation 🎧

Complete this lab as follows:

1. Log in to the Cisco switch.
   a. Maximize the Google Chrome window for better viewing.
   b. In the Username and Password fields, enter **cisco** (case-sensitive).
   c. Select **Log In**.

2. Assign port GE26 to VLAN 1.
   a. From the left pane, expand and select **VLAN Management** > **Port VLAN Membership**.
   b. Select **GE26** and then select **Join VLAN**.
   c. From the left pane, under Select VLAN, select **1** (for VLAN 1).
   d. Select **>** to move VLAN 1 from the available pane to the attached VLAN pane.
   e. Select **Apply** and then select **Close**.

3. Mirror the received traffic from port GE28 to port GE26.
   a. From the left pane, expand and select **Administration** > **Diagnostics** > **Port and VLAN Mirroring**.
   b. Select **Add**.
   c. For the Destination Port, use the drop-down list to select **GE26**.
   d. For the Source Interface, use the drop-down list to select **GE28**.
   e. For the *Type*, make sure that **Rx only** is selected. This allows you to only mirror the incoming packets.
   f. Select **Apply** and then select **Close**.

4. Save the changes to the switch's startup configuration file.
   a. From the upper right of the switch window, select **Save**.
   b. For the *Source File Name*, make sure **Running configuration** is selected.
   c. For the *Destination File Name*, make sure **Startup configuration** is selected.
   d. Select **Apply**.
   e. Select **OK**.

f. Select **Done**.