5.7 Lab: Configure Trunking

Candidate: COMPTIA COMPTIA ()
Time Spent: 00:13

Score: 0%

Task Summary

Required Actions and Questions

✕ *Q1*: What is the default Interface VLAN mode?

     Your answer:

     Correct answer: Trunk

✕ Set ports GE1 - GE26 to Access Mode   Show Details

✕ Set ports GE27 and GE28 PVID to 2   Show Details

✕ Add VLANs 22, 44, and 67 to ports 27 & 28   Show Details

✕ Save and apply your changes

Explanation 🎧

Complete this lab as follows:

1. Log in to the CISCO switch.
   a. Click the Start button, then select **Google Chrome**.
   b. In the URL field, enter **192.168.0.2** and press **Enter**.
   c. Maximize the window for better viewing.
   d. In the Username and Password fields, enter **cisco** (the password is case sensitive).
   e. Select **Log In**.

2. Examine the switch port defaults.
   a. From the left navigation bar, expand and select **VLAN Management** > **Interface Settings**.
   b. Using the interface shown in the right pane, examine the settings for all ports.

       For a detailed view of a single port, you can select **Edit**.

   c. From the upper right, select **Questions**.
   d. Answer Question 1.
   e. Minimize the Lab Questions dialog.

3. Set ports GE1 through GE26 to Access Mode.
   a. From the Interface Settings pane, select **GE1**.
   b. Select **Edit**.
   c. Maximize the window for better viewing.
   d. For *Interface VLAN Mode*, select **Access**.
   e. Select **Apply** and then select **Close**.

    f. With GE1 still selected, click **Copy Settings**.

    g. In the *to* field, type **2-26** and then select **Apply**.

       Notice that under the *Interface VLAN Mode* column, ports GE1-GE26 are now set to Access.

4. Set the port VLAN ID (PVID) for ports GE27-GE28 to the value of 2.

    a. Select the desired *port* and then select **Edit**.

    b. For the Administrative PVID, enter **2**.

    c. Select **Apply** and then **Close**.

    d. Repeat steps 4a - 4c for the second *port*.

5. Add VLANs 22, 44, and 67 to ports GE27 and GE28.

    a. From the left pane, under VLAN Management, select **Port VLAN Membership**.

    b. Select port **GE27** and then select **Join VLAN**.

    c. From the new window, hold down the *Shift* key and select VLANs **22**, **44**, and **67**; then select the **>** button to assign the VLANs.

    d. Select **Apply** and then select **Close**.

    e. Repeat steps 5b - 5d for port **GE28**.

6. Save the changes to the switch's startup configuration file.

    a. From the top of the switch window, select **Save**.

    b. For *Source File Name*, make sure **Running configuration** is selected.

    c. For *Destination File Name*, make sure **Startup configuration** is selected.

    d. Select **Apply**.

    e. Select **OK**.

    f. Select **Done**.