5.5 Lab: Configure Switch IP and VLAN - GUI

Candidate: COMPTIA COMPTIA ()
Time Spent: 00:12

Score: 0%

Task Summary

Required Actions

✕ Assign a static IPv4 address   [Show Details](#)

✕ Change the default VLAN to VLAN 16

✕ Save the configuration   [Show Details](#)

✕ Reboot the switch

Explanation 🎧

Complete this lab as follows:

1. Log in to the Cisco switch.
   a. In the Google Chrome URL field, type **192.168.0.2** and press **Enter**.
   b. Maximize the window for better viewing.
   c. In the Username and Password fields, enter **cisco** (case-sensitive).
   d. Select **Log In**.

2. Assign a static IPv4 address to VLAN 1.
   a. From the left navigation pane, expand and select **Administration** > **Management Interface** > **IPv4 Interface**.
   b. From the right pane, for *IP Address Type*, select **Static**.
   c. Configure the IPv4 interface as follows:

   - IP address: **192.168.45.72**
   - Mask: **255.255.255.0**
   - Administrative Default Gateway: **192.168.45.1**

   d. Select **Apply**.
   e. Select **OK**.
      The switch will automatically log you out.

3. Log in to the Cisco switch.
   a. In the Username and Password fields, enter **cisco** (case-sensitive).
   b. Select **Log In**.

4. Change the default VLAN ID for the switch to VLAN 16.
   a. From the left pane, expand and select **VLAN Management** > **Default VLAN Settings**.
   b. Set *Default VLAN ID After Reboot* to **16**.
   c. Select **Apply** and then select **OK**.

5. Save the changes to the switch's startup configuration file.
   a. From the upper right 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**.

6. Reboot the switch for changes to take effect.

   a. From the left pane, expand and select **Administration** > **Reboot**.

   b. From the right pane, select **Reboot**.

   c. Select **OK**.

   d. Wait for the switch to restart.