5.8 Lab: Configure Switch IP Settings - CLI

Candidate: COMPTIA COMPTIA ()
Time Spent: 00:11

Score: 0%

Task Summary

Required Actions and Questions

✕ Set the IP address for the switch

✕ Set the default gateway address

✕ Save the changes   <u>Show Details</u>

✕ *Q1*: What is the IP address assigned to the FastEthernet0/0 interface on the SFO router?

    Your answer:

    Correct answer: 192.168.11.254

Explanation 🎧

Complete this lab as follows:

1. Find the IP address assigned to the FastEthernet0/0 interface on the SFO router.
   a. Select the **Branch1** switch.
   b. From the Terminal, press **Enter** to get started.
   c. Type **enable** and press **Enter** to change to the EXEC or Global Configuration mode.
   d. Type **show cdp neighbors detail** and press **Enter**.
   e. Find the IP address for the SFO router.
   f. Answer the question.
   g. Move the question dialog to the side and keep working.

2. Configure the IP address and subnet mask for the Branch1 switch.
   a. At the Branch1# prompt, type **config t** and press **Enter**.
   b. At the Branch1(config)# prompt, type **interface vlan1** and press **Enter**.
   c. At the Branch1(config-if)# prompt, type **ip address 192.168.11.250 255.255.255.0** and press **Enter**.
   d. At the Branch1(config-if)# prompt, type **exit** and press **Enter**.

3. Configure the switch to use the FastEthernet0/0 interface on the SFO router as the default gateway.
   a. At the Branch1(config)# prompt, type **ip default-gateway *routers_IP_address*** and press **Enter**.
   b. At the Branch1(config)# prompt, type **exit** and press **Enter**.

4. Save your changes to the startup-config file.
   a. At the Branch1# prompt, type **copy run start** and press **Enter**.
   b. Press **Enter** to begin building the configuration.

c. When you see **OK**, press **Enter**.