

Lab Report: 1.2.2 Configure a Security Appliance

Your Performance

Your Score: 0 of 3 (0%)




Elapsed Time: 7 minutes 21 seconds

Pass Status: Not Passed






Required Score: 100%

Task Summary




✖ Connect the NSA [Hide Details](#)

-  Turn the NSA on by toggling the device's power switch
-  Provide power to the NSA through an open outlet on the power strip
-  Use Cat5e cable to connect to one of the NSA's LAN ports to the laptop's network port

✖ Configure the WAN networking settings on the NSA [Hide Details](#)

-  Set the IP address to 65.86.24.136
-  Set the subnet mask to 255.255.0.0
-  Set the gateway IP address to 65.86.1.1
-  Set the primary DNS server IP address to 163.128.78.93
-  Set the secondary DNS server IP address to 163.128.80.93

✖ Configure the LAN IPv4 networking settings on the NSA [Hide Details](#)

-  Set the IP address to 198.28.56.18
-  Set the subnet mask to 255.255.255.0
-  Set the DHCP mode to None

Explanation

Complete this lab as follows:

1. Under Workspace, select **Back** to switch to the Back view of the NSA.
2. Under Workspace, select **Back** to switch to the Back view of the laptop.
3. Provide power to the NSA as follows:
 - a. Expand **Cables** on the shelf.
 - b. Drag the **power cable** from the shelf to the power port on the NSA.
 - c. Select **AC Power connector (Female)**.
 - d. In the Selected Component window, select the **AC power connector (Male)**.
 - e. Drag the **AC power connector (Male)** to an unused power port on the power strip.
 - f. Drag the **Cat5e** cable from the shelf to the network port on the laptop to connect the laptop to the NSA.
 - g. In the Selected Component window, drag the unconnected **connector** to a LAN port on the NSA.
 - h. Under Workspace, select the **Front** of the NSA.
 - i. Click the **power button** to turn on the NSA.
4. Configure the WAN networking settings on the NSA as follows:
 - a. Under Workspace, select **Front** to switch to the Front view of the laptop.
 - b. Select **Click to view Windows 10**.
 - c. From the taskbar, select **Internet Explorer**.
 - d. Maximize Internet Explorer.
 - e. In the URL field, enter **192.168.75.1** and press **Enter** to open the Security Appliance Configuration utility.
 - f. In the Username field, enter **cisco**.
 - g. In the Password field, enter **cisco**.
 - h. Select **Log In**.
 - i. Under WAN & LAN Connectivity, select **WAN settings**.

- j. Under Internet (IP) Address, select **Use Static IP Address** from the IP Address Source drop-down list.
 - k. Enter the **IP address**.
 - l. Enter the **IP subnet mask**.
 - m. Enter the **gateway IP address**.
 - n. Enter the **primary DNS server address**.
 - o. Enter the **secondary DNS server address**.
 - p. Select **Apply**.
5. Configure the LAN IPv4 networking settings as follows:
- a. From the left menu, expand **LAN**.
 - b. Select **IPv4 Config**.
 - c. Under LAN TCP/IP Setup, enter the **IP address** in the IP address field.
 - d. In the Subnet Mask field, verify the **subnet mask**.
 - e. From the DHCP mode drop-down lists, select **None**.
 - f. Click **Apply**.
 - g. Click **OK**.

Configuring a new IP address for the LAN ports also changes the address of the NSA management console. This results in a lost connection when the change is applied. You can reconnect to the management console by adjusting the IPv4 configuration on the laptop to communicate on the same network as the NSA LAN ports.

Admin Use Only: **SP122B**