7.6 Lab: Connect VoIP 2

Candidate: COMPTIA COMPTIA ()
Time Spent: 00:28

Score: 0%

Task Summary

Required Actions

✕ Disconnect the AC adapter from the IP phone in the Lobby and place it on the Shelf   Show Details

✕ Disconnect the AC adapter from the IP phone in the Executive Office and place it on the Shelf   Show Details

✕ Add an IP phone to the Support Office   Show Details

✕ Confirm that the Support workstation is connected to the internet

Explanation 🎧

Complete this lab as follows:

1. From the Lobby, disconnect the AC/DC adapter from the IP phone and the wall.
   a. Under Lobby, select **Hardware**.
   b. Above the IP phone, select **Back** to switch to the back view of the phone.
   c. Drag the *DC power connector* from the phone to the Shelf.
   d. Drag the *AC power plug* from the wall outlet to the Shelf.
   e. Above the IP phone, select **Front** to switch to the front view of the phone and confirm it is on.

2. From the Executive Office, disconnect the AC/DC adapter from the IP phone and the wall.
   a. From the top left, select **Floor 1 Overview**.
   b. Under Executive Office, select **Hardware**.
   c. Above the IP phone, select **Back** to switch to the back view of the phone.
   d. Drag the **DC power connector** from the phone to the Shelf.
   e. Drag the **AC power plug** from the surge protector to the Shelf.
   f. Above the IP phone, select **Front** to switch to the front view of the phone and confirm it is on.

3. From the Support Office, connect an IP phone.
   a. From the top left, select **Floor 1 Overview**.
   b. Under Support Office, select **Hardware**.
   c. Under Shelf, expand **Phones**.
   d. Drag the **IP Phone** to the Workspace.
   e. Above the IP phone, select **Back** to switch to the back view of the phone.
   f. Above the workstation, select **Back** to switch to the back view of the workstation.
   g. Drag the **RJ45** Ethernet cable from the workstation to the **LAN port** (top port) on the IP phone.

h. Under Shelf, expand **Cables** and then select **Cat6a Cable, RJ45**.
i. From the Selected Component pane:

- Drag an **RJ45 Connector** to the PC port on the phone.
- Drag the other unconnected **RJ45 Connector** to the NIC on the workstation.

4. Make sure the Support computer is still connected to the internet.
a. On the Support monitor, select **Click to view Linux**.
b. From the favorites bar, select **Terminal**.
c. From the terminal, type **ping -c4 198.28.2.254** (the ISP) and press **Enter**.