

Lab Report

Your Performance

Your Score: 2 of 3 (67%)

Elapsed Time: 23 minutes 18 seconds




Pass Status: Not Passed

Required Score: 100%



Task Summary

Actions you were required to perform:

 Change the wireless network settingsHide Details

-  Use PoliceVan for the SSID
-  Use WPA2-PSK authentication, with AES for encryption
-  Configure 4WatchingU as the security key

 Change the wireless access point's default administrator authentication credentialsHide Details

-  Set the username to @dm1n
-  Set the password to StayOut!

 Configure the Home-Laptop to connect to the wireless network

Explanation

In this lab, your task is to secure the wireless network using the following settings:

- Change the settings on the wireless access point as follows:
 - Use **PoliceVan** for the SSID. The SSID name is case sensitive.
 - Use **WPA2-PSK** authentication, with **AES** for encryption.
 - Configure **4WatchingU** as the pass phrase. The pass phrase is case sensitive.
- Change the wireless access point's administrator authentication credentials from their defaults as follows:
 - Username: **@dm1n**
 - Password: **StayOut!** (O is the capital letter O)
Do not save the credentials in Chrome.
- Configure the laptop to connect to the wireless network and save the wireless profile with the settings as listed above.

Complete this lab as follows:

1. Change the settings on the wireless access point as follows:
 - a. From the taskbar, open **Chrome**.
 - b. In the URL field, type **192.168.0.254** and press **Enter**.
 - c. In the Username field, enter **admin**.
 - d. In the Password field, enter **password**.
 - e. Make sure **Remember my credentials** is not selected.
 - f. Click **OK**.
 - g. Maximize the window for easier viewing.
 - h. In the left menu, select **Wireless**.
 - i. Select **Basic**.
 - j. In the Wireless Name (SSID) field, enter **PoliceVan**.
 - k. Click **Apply**.
 - l. In the Username field, enter **admin**.
 - m. In the Password field, enter **password**.
 - n. Click **OK**.
 - o. In the left menu under Wireless, select **Security**.
 - p. From the Security Mode drop-down list, select **WPA2-PSK**.
 - q. In the Pass Phrase field, enter **4WatchingU** as the pass phrase.

- r. Select **Apply**.
2. Change the wireless access point's administrator authentication credentials from their defaults as follows:
 - a. On the left, select **Administrator**.
 - b. Select **Management**.
 - c. In the Account field, enter **@dm1n** as the new username.
 - d. In the Password field, enter **StayOut!** (O is the capital letter O).
 - e. Click **Apply**.
 - f. Close Chrome.
3. Configure the Home-Laptop to connect to the wireless network and save the wireless profile as follows:
 - a. From the top navigation tabs, select **Computer Desk**.
 - b. On the monitor of Home-Laptop, select **Click to view Windows 10**.
 - c. In the notification area, select the **Network** icon.
 - d. Select **PoliceVan**.
 - e. Make sure **Connect automatically** is selected.
 - f. Select **Connect**.
 - g. In the Security Key field, enter **4WatchingU**.
 - h. Click **Next**.
 - i. Select **Yes** to make your PC discoverable on the network.

To confirm the connection, select the **Network** icon in the notification area or open the Network & Internet settings.