

Lab Report

Your Performance

Your Score: 3 of 3 (100%)

Elapsed Time: 10 minutes 2 seconds

Pass Status: Pass

Required Score: 100%

Task Summary**Required Actions & Questions**

- ✓ Set the the wlp1s0 wireless adapter to monitor mode
- ✓ Find the hidden access point
- ✓ Q1What is the BSSID of the rogue access point?
Your answer: 00:00:1B:11:22:33
Correct answer: 00:00:1B:11:22:33

Explanation

In this lab, your task is to complete the following:

- On IT-Laptop, use **airmon-ng** to put the wireless adapter in monitor mode.
- Use **airodump-ng** to find the hidden access point.
- On Exec-Laptop, connect to the rogue AP using the CoffeeShop SSID.
- Answer the question.

Complete this lab as follows:

1. On IT-Laptop, configure the wlp1s0 card to run in monitor mode as follows:
 - a. From the Favorites bar, open Terminal.
 - b. At the prompt, type **airmon-ng** and press **Enter** to find the name of the wireless adapter.
 - c. Type **airmon-ng start wlp1s0** and press **Enter** to put the adapter in monitor mode.
 - d. Type **airmon-ng** and press **Enter** to view the new name of the wireless adapter.
2. Use airodump-ng to discover and isolate the hidden access point as follows:
 - a. Type **airodump-ng wlp1s0mon** and press **Enter** to discover all of the access points.
 - b. Press **Ctrl + c** to stop airodump-ng.
 - c. Find the hidden access point ESSID <length : 0>.
 - d. In the top right, select **Answer Questions**.
 - e. Answer the question.
 - f. In Terminal, type **airodump-ng wlp1s0mon --bssid bssid_number** and press **Enter** to isolate the hidden access point.
3. Switch to the Exec-Laptop and connect to the Wi-Fi network as follows:
 - a. From the top navigation tabs, select **Floor 1 Overview**.
 - b. Under Executive Office, select **Exec-Laptop**.
 - c. From the notification area, select the **Wi-Fi network** icon.
 - d. Select **Hidden Network**.
 - e. Select **Connect**.
 - f. In the Enter the name (SSID) for the network field, type **CoffeeShop**.

In a real environment, you'll only need to wait until the employee connects to the rogue access point again.

- g. Select **Next**.
- h. Select **Yes**.
- i. Under Lab Questions, select **Score Lab**.