

Lab Report

Your Performance

Your Score: 2 of 2 (100%)

Elapsed Time: 5 minutes 40 seconds

Pass Status: Pass

Required Score: 100%

Task Summary

- ✓ Create the CorpNet WLAN [Hide Details](#)

+ Name: CorpNet Wireless

+ SSID: CorpNet

+ Type: Standard Usage

+ Authentication: Open

+ Encryption: WPA2

+ Encryption Algorithm: AES

+ Passphrase: @CorpNetWeRSecure!

- ✓ Connect Exec-Laptop to the CorpNet Wireless network

Explanation

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

- Create a WLAN using the following settings:
 - Name: **CorpNet Wireless**
 - ESSID: **CorpNet**
 - Type: **Standard Usage**
 - Authentication: **Open**
 - Encryption: **WPA2**
 - Encryption Algorithm: **AES**
 - Passphrase: **@CorpNetWeRSecure!**
- Connect the Exec-Laptop in the Executive office to the new wireless network.

Create a WLAN on the wireless controller as follows:

1. From the taskbar, open **Internet Explorer**.
2. In the URL field, enter **192.168.0.6** and press **Enter**.
3. Log in to the wireless controller console with username **admin** and password **password**.
4. Select the **Configure** tab.
5. From the left menu, select **WLANS**.
6. Under WLANS, select **Create New**.
7. In the Name field, enter the **network name**.
8. In the ESSID field, enter the **ESSID** for the network.
9. Under Type, make sure **Standard Usage** is selected.
10. Under Authentication Options, make sure **Open** is selected.
11. Under Encryption Options, select **WPA2**.
12. Under Encryption Options/Algorithm, make sure **AES** is selected.
13. In the Passphrase field, enter the **passphrase** for the network.
14. Click **OK**.
15. Using the location tabs at the top of the screen, select **Floor 1**.
16. In the Executive Office location, select **Exec-Laptop**.
17. In the notification area, select the **wireless network** icon to view the available networks.
18. Select **CorpNet**.
19. Select **Connect**.
20. Enter **@CorpNetWeRSecure!** for the security key; then click **Next**.

21. Click **Yes** to make the computer discoverable on the network.