1/21/2020 Simulation Viewer

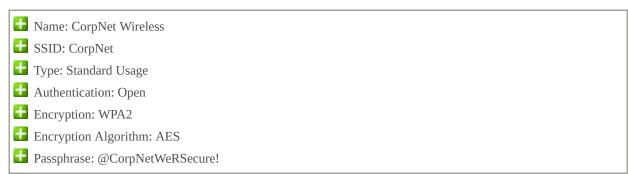
## Lab Report

## Your Performance

Your Score: 2 of 2 (100%) Pass Status: Pass Elapsed Time: 5 minutes 40 seconds Required Score: 100%

## **Task Summary**

✓ Create the CorpNet WLAN Hide Details



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.
- Enter @CorpNetWeRSecure! for the security key; then click Next.

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