12.7 Lab: Secure an Enterprise Wireless Network

Candidate: COMPTIA COMPTIA ()
Time Spent: 00:15

Score: 0%

Task Summary

Required Actions

 ✕ Change admin username and password   Show Details

 ✕ Enable MAC address filtering   Show Details

 ✕ Configure access controls   Show Details

Explanation 🎧

To complete this lab, use the following MAC addresses:

- **00:18:DE:01:34:67**
- **00:18:DE:22:55:99**
- **00:02:2D:23:56:89**
- **00:02:2D:44:66:88**

Complete this lab as follows:

1. Log into the Ruckus Wireless ZoneDirector.
    a. In the Google Chrome URL field, type **192.168.0.6** and press **Enter**.
    b. Log in using the following:
       - Admin Name: **admin**
       - Password: **password**
    c. Select **Login**.
2. Change the admin's username and password for the Ruckus Wireless ZoneDirector.
    a. Select the **Administer** tab.
    b. Ensure **Authenticate using the admin name and password** is selected.
    c. In the Admin Name field, enter **WxAdmin**
    d. Enter **password** in the Current Password field.
    e. In the New Password field, enter **ZDAdminsOnly!$** (Note: O is the capital letter O).
    f. Enter **ZDAdminsOnly!$** in the Confirm New Password field.
    g. On the right of the section, select **Apply**.
3. Enable MAC address filtering.
    a. From the top, select the **Configure** tab.
    b. From the left menu, select **Access Control**.

c. Expand **L2-L7 Access Control**.

d. Under *L2/MAC address Access Control*, select **Create New**.

e. In the Name field, enter **Allowed Devices**.

f. Under Restriction, make sure **Only allow all stations listed below** is selected.

g. Enter a *MAC address*.

h. Select **Create New**.

i. Repeat steps 3g–3h for each of the remaining MAC addresses that need to be added to the ACL.

j. Select **OK**.

4. Configure access controls.

a. Under Access Control, expand **Device Access Policy**.

b. Select **Create New**.

c. In the Name field, enter **NoGames**.

d. Select **Create New**.

e. Use the OS/Type drop-down menu to select **Gaming**.

f. Use the Type drop-down menu to select **Deny**.

g. Under Uplink, ensure **Disabled** is selected.

h. Under Downlink, ensure **Disabled** is selected.

i. Select **Save**.

j. Select **OK**.