

8.3.6 Harden a Wireless Network

Your Performance

Your Score: 1 of 3 (33%)

Pass Status: **Not Passed**

Elapsed Time: 3 minutes 20 seconds

Required Score: 100%

Task Summary

Required Actions

- ✓ Change admin username and password [Hide Details](#)

+ Admin name: WxAdmin
+ Password: ZDAdminsOnly!\$

- ✗ Enable MAC address filtering [Hide Details](#)

✗ ACL name: Allowed Devices
✗ Allowed Device: 00:02:2D:23:56:89
✗ Allowed Device: 00:02:2D:44:66:88
✗ Allowed Device: 00:18:DE:01:34:67
✗ Allowed Device: 00:18:DE:22:55:99

- ✗ Configure access controls [Hide Details](#)

✗ Device access policy name: NoGames
✗ Deny OS type: Gaming

Explanation

Complete this lab as follows:

1. Access the Ruckus zone controller.
 - a. From the taskbar, select **Google Chrome**.
 - b. In the URL field, enter **192.168.0.6** and press **Enter**.
 - c. Maximize the window for easier viewing.
2. Log in to the wireless controller console.
 - a. In the Admin field, enter **admin** (case sensitive).
 - b. In the Password field, enter **password** as the password.
 - c. Select **Login**.
3. Change the admin username and password for the Zone Director controller.
 - a. From the top, select the **Administer** tab.
 - b. Make sure **Authenticate using the admin name and password** is selected.
 - c. In the Admin Name field, enter **WxAdmin**.
 - d. In the Current Password field, enter **password**.
 - e. In the New Password field, enter **ZDAdminsOnly!\$**.
 - f. In the Confirm New Password field, enter **ZDAdminsOnly!\$**.
 - g. On the right, select **Apply**.
4. 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 step 4g–4h for each MAC address you would like to add to the ACL.
 - j. Select **OK**.
5. 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. In the Description field, enter **Games**.
 - f. Using the OS/Type drop-down list, select **Gaming**.
 - g. In the Type field, select **Deny**.
 - h. Under Uplink, make sure **Disabled** is selected.
 - i. Under Downlink, make sure **Disabled** is selected.
 - j. Select **Save**.
 - k. Select **OK**.

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