Lab Report

Your Performance

Your Score: 0 of 4 (0%)   Pass Status: Not Passed

Elapsed Time: 6 minutes 47 seconds   Required Score: 100%

Task Summary

✖ Create a guest access service   Hide Details

> ▭ Create Guest_BYOD
>
> ▭ Use guest pass authentication
>
> ▭ Present the guest with the terms of use
>
> ▭ Redirect to the URL that the user intends to visit

✖ Create a guest WLAN   Hide Details

> ▭ Name: Guest
>
> ▭ SSID: Guest_BYOD
>
> ▭ Type: Guest Access
>
> ▭ Authentication method: Open
>
> ▭ Encryption Method: None
>
> ▭ Associate with the Guest_BYOD guest access service
>
> ▭ Isolate the guests from other clients

✖ Request a guest pass   Hide Details

> ▭ Generate a guest pass using the BYODAdmin account

✖ Connect to Guest_BYOD from Gst-Lap   Hide Details

> ▭ Gst-Lap is connected to Guest_BYOD

Explanation

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

- Access the Wireless Controller console through Internet Explorer on **http://192.168.0.6**.
  - Username: **WxAdmin**
  - password: **ZDAdminsOnly!$** (O is the capital letter O)
- Set up Guest Access Services using the following parameters:
  - Name: **Guest_BYOD**.
  - Authentication: **Use guest pass authentication**.
  - The guest should be presented with your terms of use statement and then allowed to go to the URL they were trying to access.
  - Verify that **192.168.0.0/16** is on the list of restricted subnets.
- Create a guest WLAN using the following parameters:
  - Network name: **Guest**
  - ESSID: **Guest_BYOD**
  - Type: **Guest Access**
  - Authentication: **Open**
  - Encryption Method: **None**
  - Guest Access Service: **Guest_BYOD**

- Isolate guest wireless clients from other clients on the access point
- Open a new Internet Explorer window and request a guest pass using the BYODAdmin user as follows:
  - URL: **192.168.0.6/guestpass**
  - Username: **BYODAdmin**
  - Password: **@dm!n1str8r**
  - Use any *full name* in the Full Name field.
  - Make a note of or copy and paste the key in the Key field.
- Use the key from the guest pass request to authenticate to the wireless LAN Guest_BYOD from the Gst-Lap laptop computer in the lobby.

Complete this lab as follows:

1. In the Search field on the taskbar, enter **Internet Explorer**.
2. Under Best Match, select **Internet Explorer**.
3. Maximize the Internet Explorer window.
4. In the URL field, enter **192.168.0.6** and press **Enter**.
5. In the Admin Name field, enter **WxAdmin**.
6. In the Password field, enter **ZDAdminsOnly!$** (O is the capital letter O).
7. Select **Login**.
8. Set up Guest Access Services as follows:
   a. Select the **Configure** tab.
   b. From the left menu, select **Guest Access**.
   c. Under Guest Access Service, select **Create New**.
   d. In the Name field, enter **Guest_BYOD**.
   e. Under Authentication, make sure **Use guest pass authentication** is selected.
   f. Under Terms of Use, select **Show terms of use**.
   g. Under Redirection, make sure **Redirect to the URL that the user intends to visit** is selected.
   h. Expand **Restricted Subnet Access**.
   i. Verify that **192.168.0.0/16** is listed.
   j. Click **OK**.

9. Create a guest WLAN as follows:
   a. From the left menu, select **WLANs**.
   b. Under WLANs, select **Create New**.
   c. In the Name field, enter **Guest**.
   d. In the ESSID field, enter **Guest_BYOD**.
   e. Under Type, select **Guest Access**.
   f. Under Authentication Options, make sure **Open** is selected.
   g. Under Encryption Options, make sure **None** is selected.
   h. Under Guest Access Service, make sure **Guest_BYOD** is selected from the drop-down list.
   i. Select **Isolate wireless client traffic from other clients on the same AP**.
   j. Click **OK**.
   k. Close Internet Explorer.

10. Request a guest password as follows:
    a. Open a new Internet Explorer browser window.
    b. In the URL field, enter **192.168.0.6/guestpass** and press **Enter**.
    c. In the Username field, enter **BYODAdmin**.
    d. Enter **@dm!n1str8r** as the password.
    e. Select **Login**.
    f. In the Full Name field, enter any *full name*.
    g. In the Key field, highlight the *key* and press **Ctrl + C** to copy the key.
    h. Click **Next**.

11. Access the wireless Guest Access service from the guest laptop in the lobby as follows:
    a. From the top menu, select **Floor 1**.
    b. Select **Gst-Lap** in the lobby.
    c. In the notification area, select the **wireless network** icon.
    d. Select **Guest_BYOD**.
    e. Select **Connect**.
    f. Select **Yes**.
    g. After Internet Explorer opens to the Guest Access login page, paste the *key* from the Key field.

h. Select **Log In**.