Connecting to Northwest’s WIFI with Windows 7

Connecting to Northwest’s Secure wireless network with your personal computer should be fast and easy if you follow these instructions. To connect your personally-owned computer (with Windows 7 OS) to Northwest’s WIFI, please do the following:

- Click on the wireless network icon.
  - Usually the wireless network icon can be found as an image in the lower left corner of your computer screen near the clock.
- A list of available wireless networks will appear.
- Click on Open Network and Sharing Center.

Figure 1. Northwest wireless networks.

Figure 2. Network and Sharing Center window.
• Click on Manage Wireless networks.
• Click the Add button.

Figure 3. Manage Wireless Networks window.

• Click on Manually create a network profile when the Manually connect to a wireless network window appears.

Figure 4. Manually create a network profile.
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When the Manually connect to a wireless network window appears, enter the following information:

- In the **Network Name** field, type **NWMSU_Secure**. (See Figure 5)
- In the **Security type** field, select **WPA2-Enterprise**.
- In the **Encryption type**, select **AES**.
- Click the **Next** button.
- Click on **Change connection settings**. (See Figure 6)

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**Figure 5.** Enter information for the wireless network window.

**Figure 6.** Click on Change connection settings.
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- On the NWMSU Secure Wireless Network Properties window, click the Security tab. (See Figure 7)
- On Security type, select WPA2-Enterprise (if not already selected). (See Figure 8)
- On Encryption type, select AES (if not already selected).
- Beneath Choose a network authentication method:, select Protected EAP (PEAP). (See Figure 8)
- Click the Settings button.

- In the Protected EAP Properties window, uncheck Validate server certificate, and then click the Configure button. (See Figure 9)

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**Figure 7.** Click the Security tab.

**Figure 8.** Choose Protected EAP (PEAP).

**Figure 9.** Protected EAP Properties.
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- Locate the EAP MsCHAPv2 Properties (should automatically appear). *(See Figure 10)*
- **Uncheck** Automatically use my windows logon name and password (and domain if any).
- Click the OK button.
  
  * Click Ok on all other open windows to save the settings.

![EAP MSCHAPv2 Properties](image)

*Figure 10. Uncheck “Automatically us” in the EAP MSCHAPv2 Properties.*

- When the **Additional information is required to connect to NWMSU_Secure** balloon appears, **click** on the text within the balloon. *(See Figure 11)*

![Additional information](image)

*Figure 11. Click on the NWMSU_Secure “Additional information” balloon when it appears.*

- The Windows Security “Network Authentication” dialog box will open. *(See Figure 12)*
- Enter your Northwest Network Account **username** in the Username textbox and your **current** Northwest Network Account **password** in the Password textbox.
- You should now be on the NWMSU_Secure wireless network.
  
  * If not, double-check to make sure your password is **not** expired. If your password is not expired, remove the NWMSU_Secure network from your wireless connection list and recreate it again manually using these instructions.
  
  ⇒ If after doing the above you still cannot get connected, contact the Information Systems—Client Computing Help Desk at 660.562.1634.

![Network Authentication](image)

*Figure 12. Enter your Northwest network Account username and current password.*