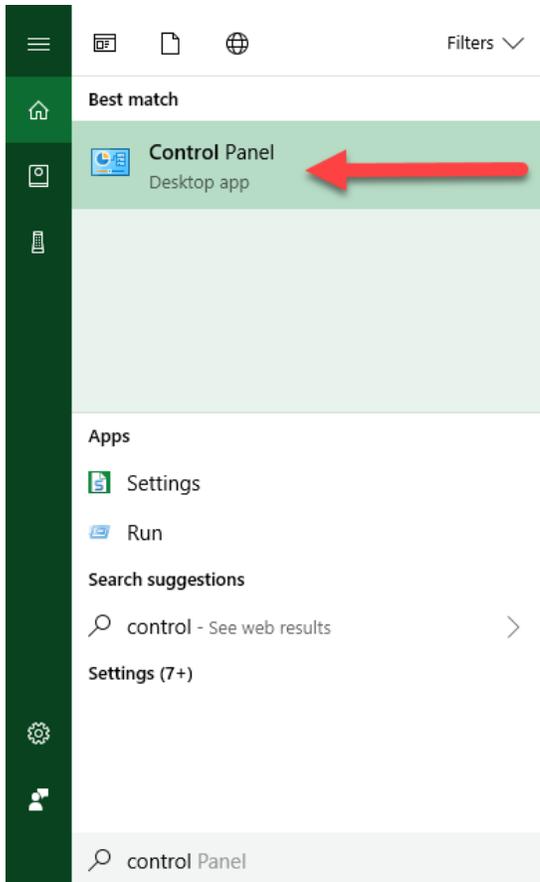


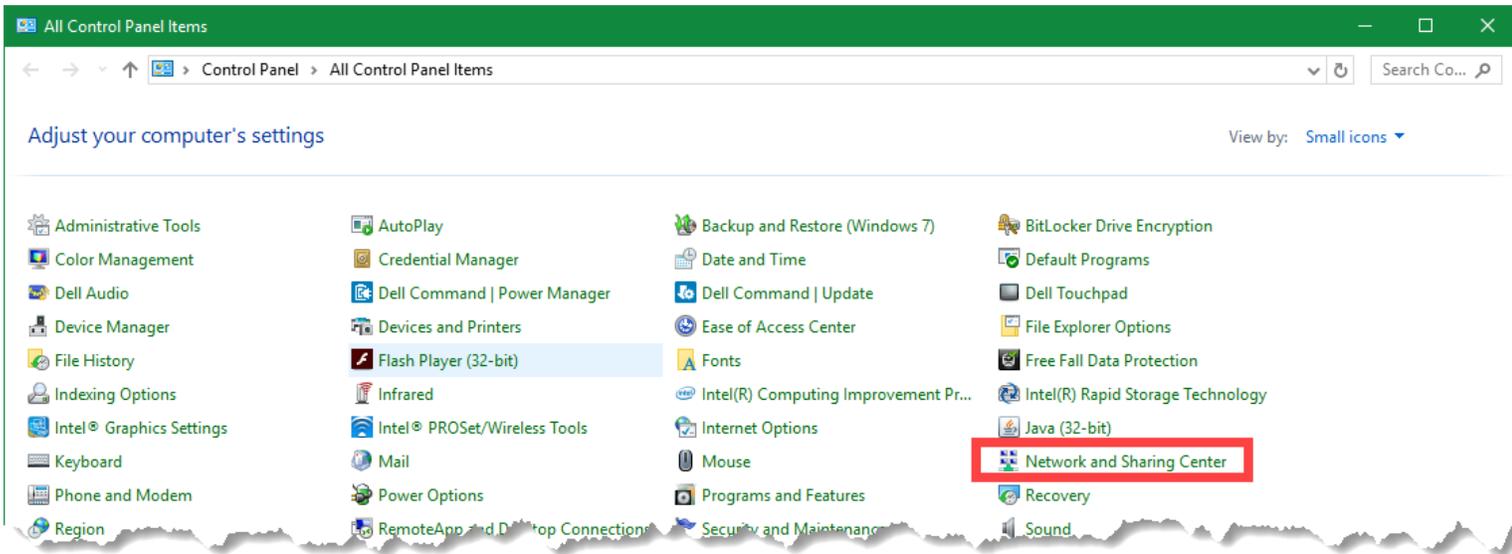
# Connecting to Wireless at Illinois Institute of Technology

## Windows 7/8/10 Desktop/Laptops

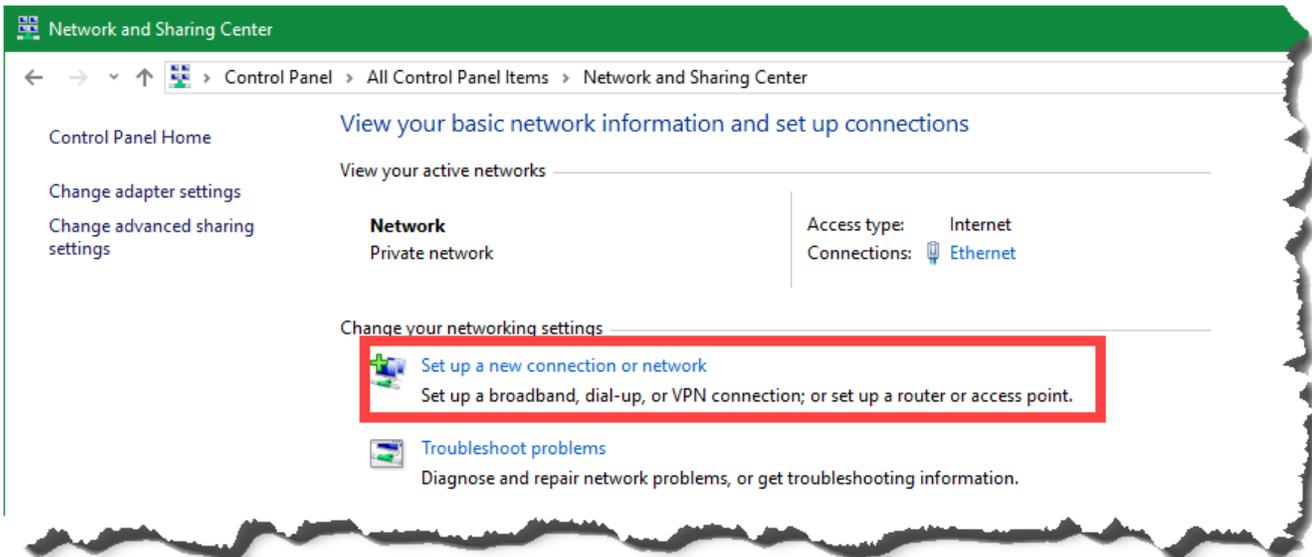
1. Ensure that your Wi-Fi is turned on.
2. Search for **Control Panel** in the search bar (press the Windows key to open the search), then select **Control Panel**.



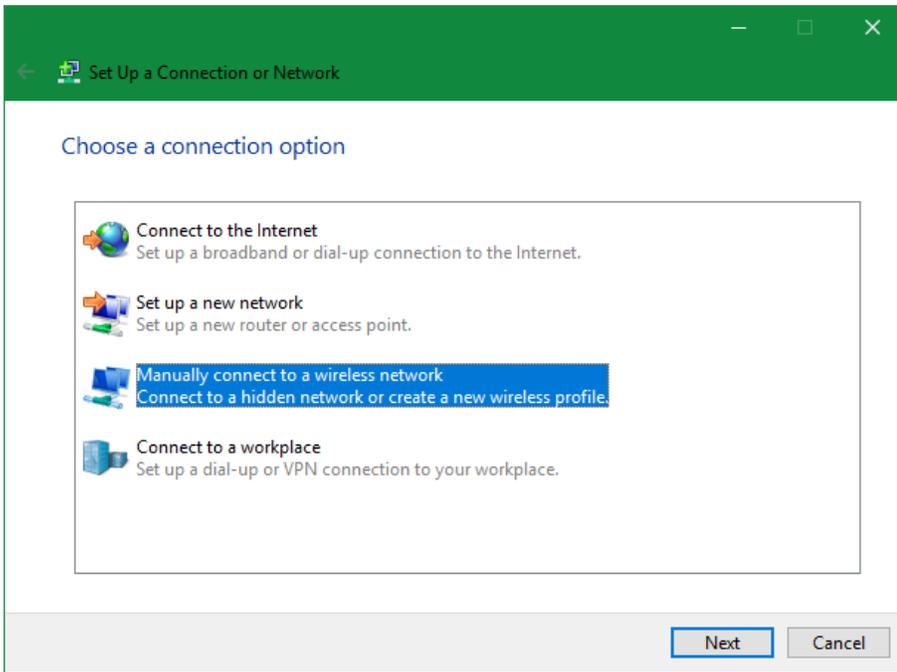
3. Click to open **Network and Sharing Center**.



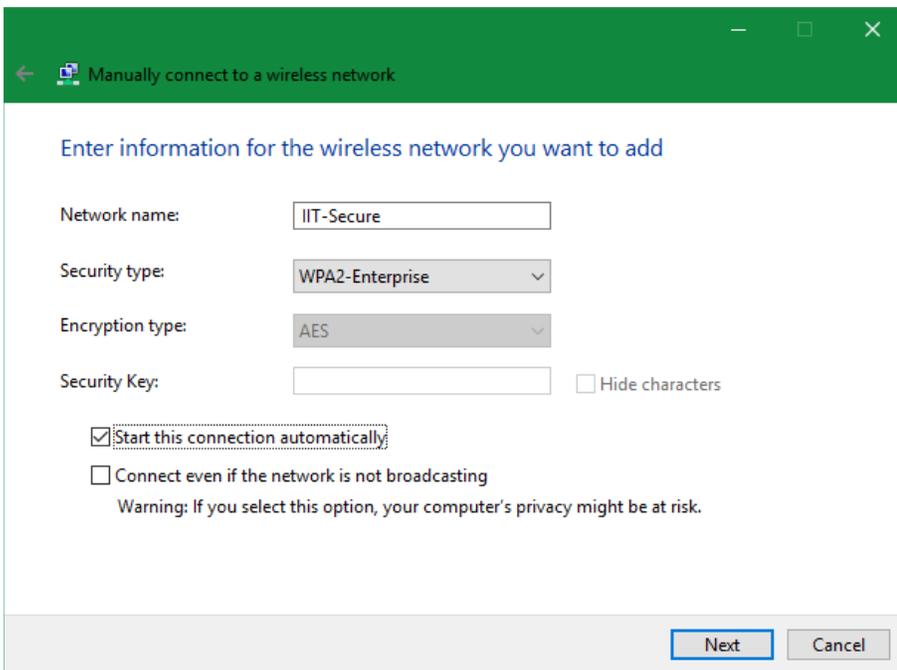
4. Select **Set up a new connection or network**.



5. Select **Manually connect to a wireless network** and click Next.

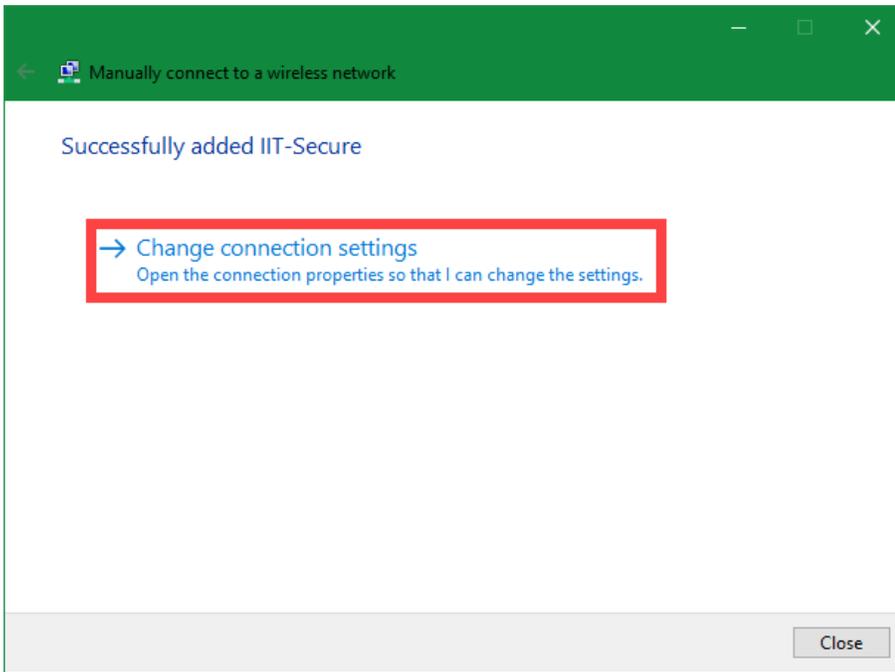


6. Enter or select the following:
- Network name: **IIT-Secure**
  - Security type: **WPA2-Enterprise**
  - Encryption type: **AES**

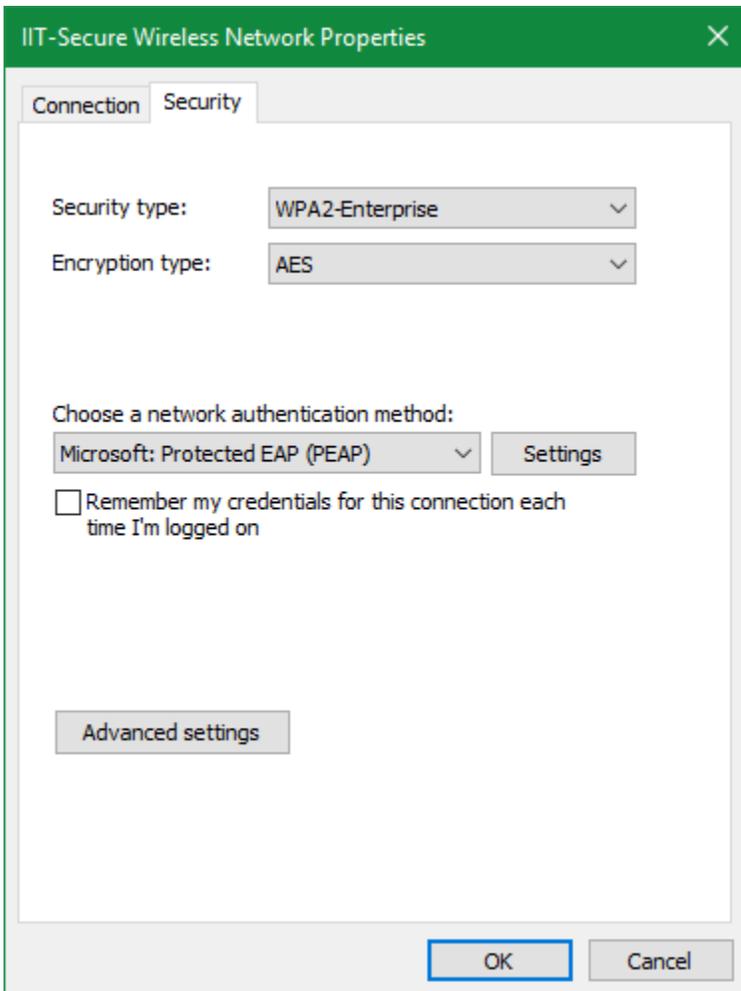


7. Click **Next**.

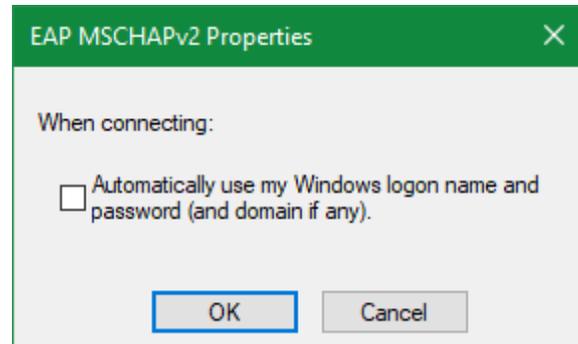
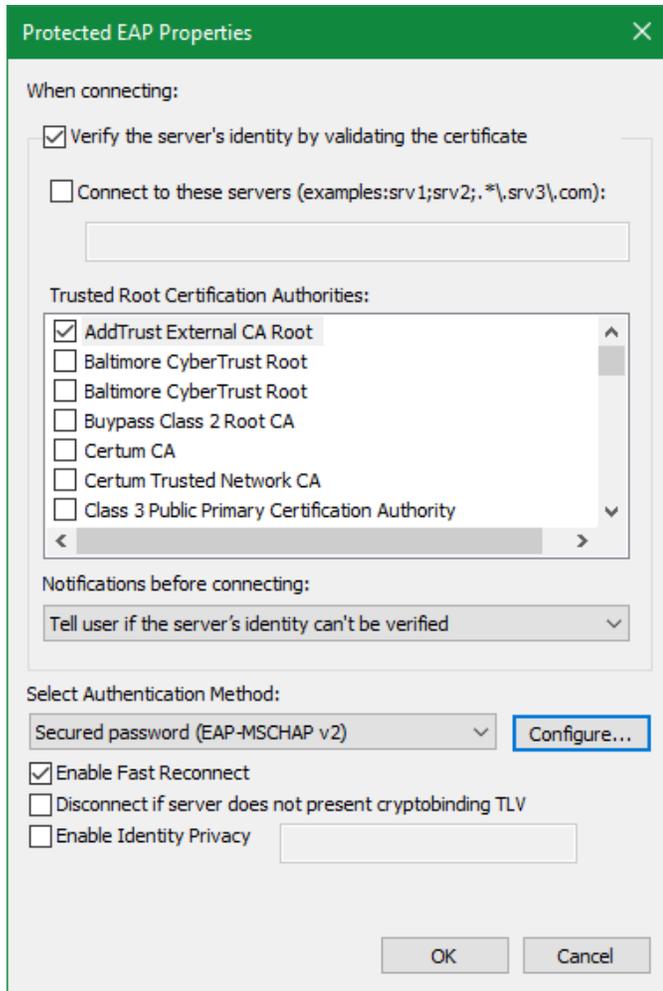
8. Click **Change connection settings**.



9. In the **IIT-Secure Wireless Network Properties** window, go to the **Security** tab.

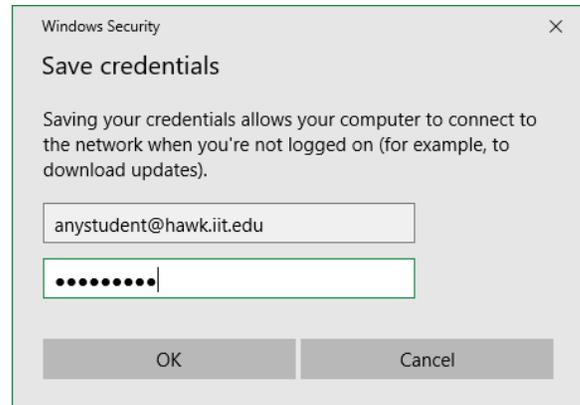
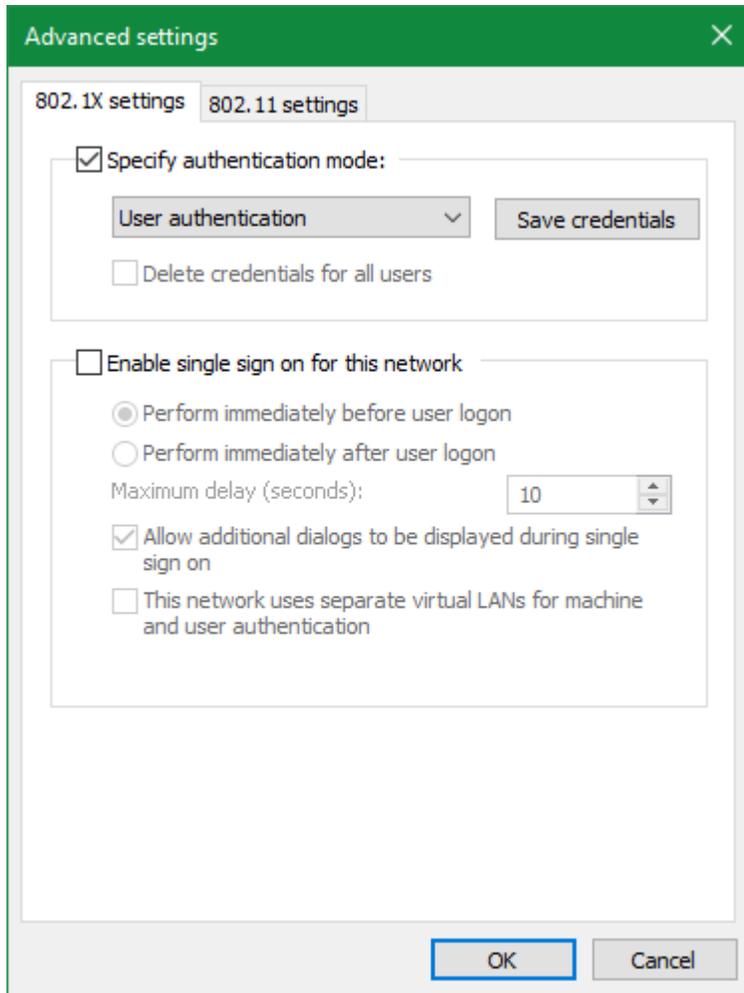


10. Under **Choose a network authentication method**, select **Microsoft: Protected EAP (PEAP)**.
11. Uncheck **Remember my credentials for this connection each time I'm logged on**.
12. Click the **Settings** button.
13. In the **Protected EAP Properties** window:
  - a. Check **Verify the server's identity by validating the certificate**.
  - b. Uncheck **Connect to these servers (examples: srv1...**
  - c. Under **Trusted Root Certificate Authorities**, verify that only **DigiCert Global Root CA** checkbox(es) are selected.
  - d. In **Select Authentication Method** dropdown, select **Secured Password (EAP-MSCHAP v2)**.
  - e. Click **Configure**, then uncheck **Automatically use my Windows logon name and password...** and click **OK**.



14. Click **OK** in the **Protected EAP Properties** window.
15. Click the **Advanced settings** button in the **IIT-Secure Wireless Network Properties** window.

16. In the **Advanced Settings** window on the **802.1X settings** tab:
  - a. Check **Specify authentication mode**.
  - b. Select **User authentication** from the drop-down menu.
  - c. Click **Save credentials**.
  - d. In the **Windows Security** box, enter your full Illinois Tech email address and password, then click OK.



17. Click OK in both the **Advanced settings** and **IIT-Secure Wireless Network Properties** windows.
18. Click **Close** in the **Manually connect to a wireless network** window.

**If you need assistance, please contact:**

**OTS Support Desk**

**Phone: 312-567-3375 (x7DESK)**

**Email: [supportdesk@iit.edu](mailto:supportdesk@iit.edu)**

**In-person: Galvin Library, Upper Level**