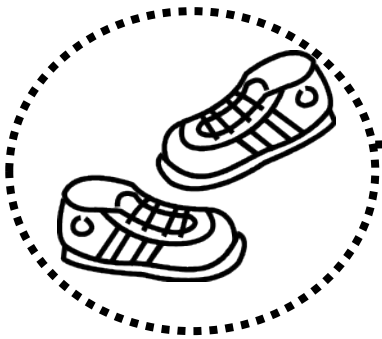


YSU Secure Wireless Connection Guide Windows 8

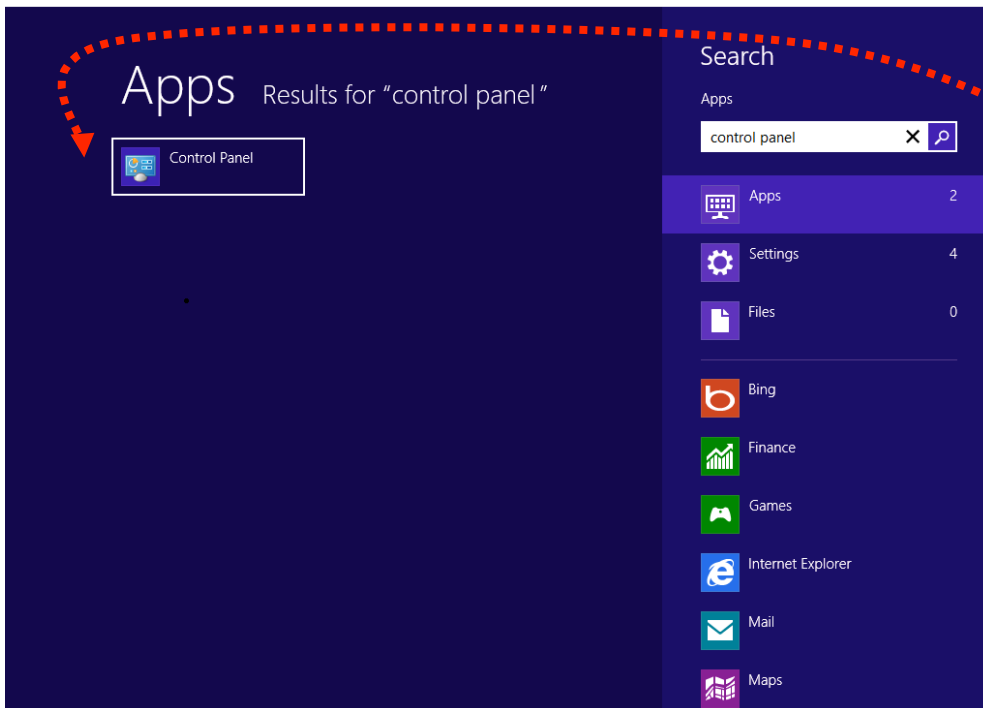
Required Items:

- Windows 8
- Any 802.11 a/g/n wireless radio supporting the **WPA2 Enterprise** authentication method and the **AES** encryption type
- A current supported anti-virus product
- Your YSU Directory Account (MyYSU) username and password



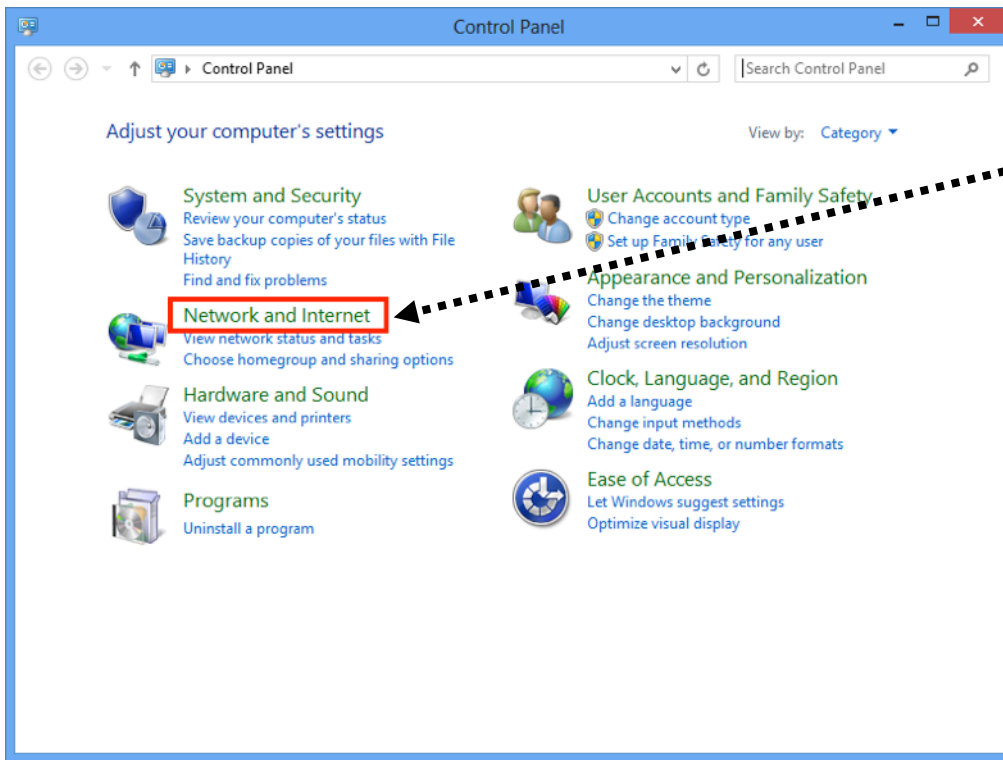
Step 1: Walk within range of the YSU Secure Wireless System.

*Range is anywhere within approximately 100 feet of a wireless-enabled building. Range will vary with radio.

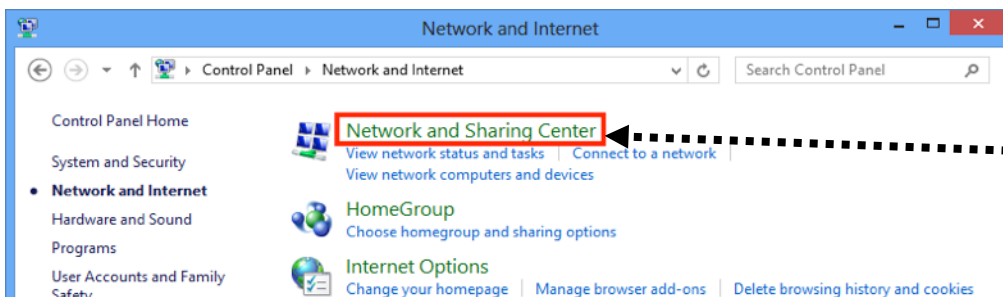


Step 2: From the Start Screen, start typing **Control Panel**. Or, point to the top right corner of the screen, click Search, then enter **Control Panel**.

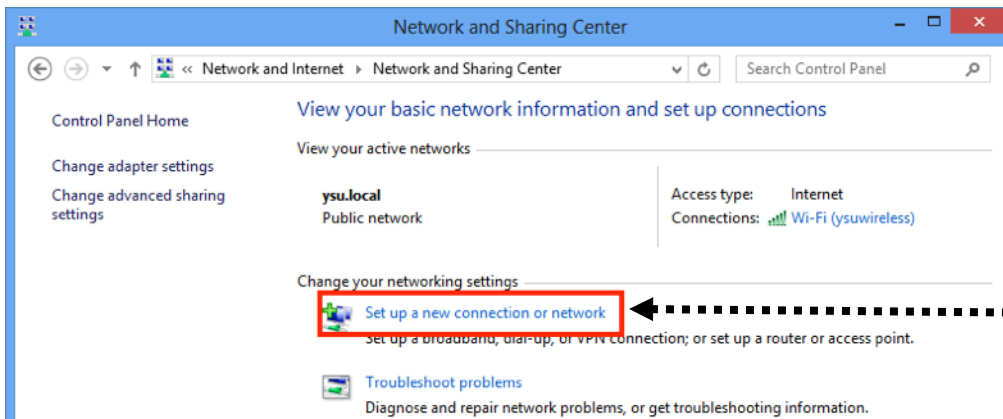
Select **Control Panel** from the list.



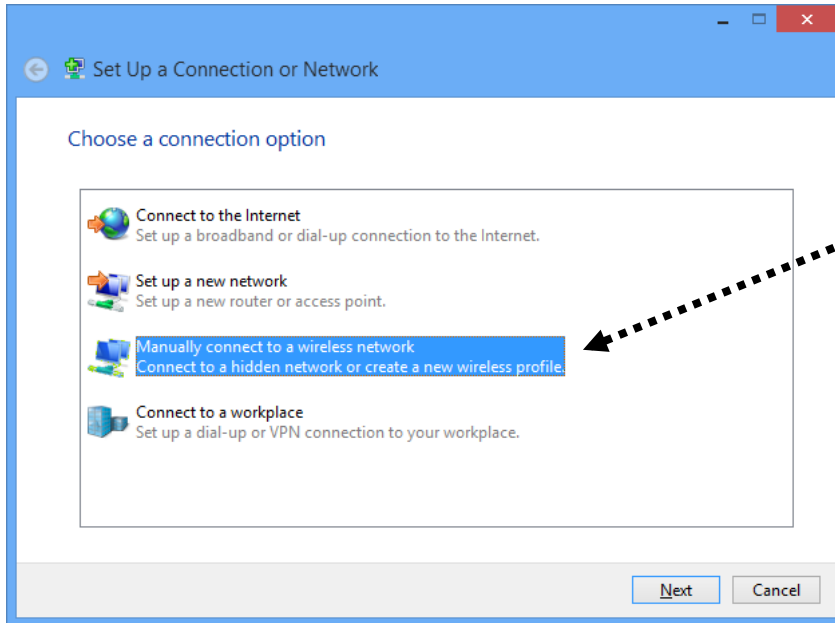
Step 3: Click on “Network and Internet.”



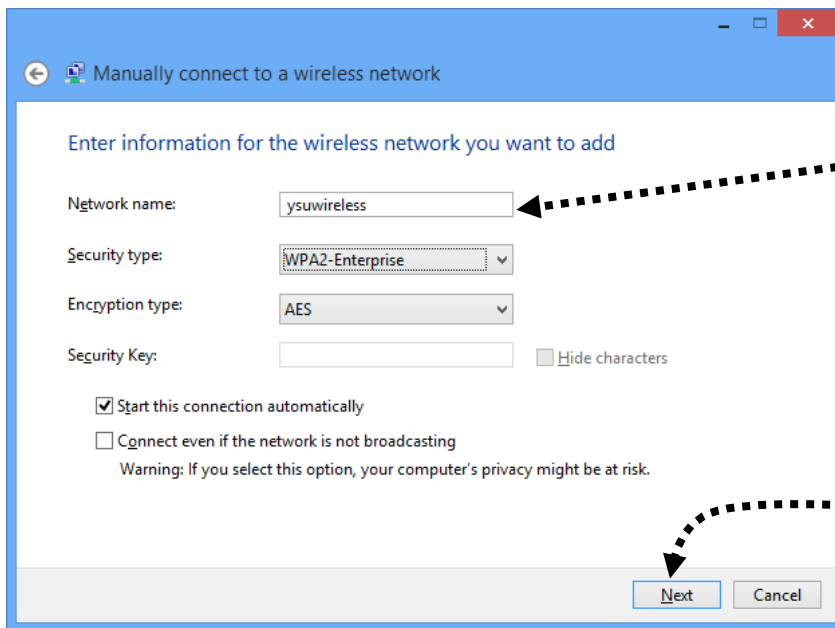
Step 4: Click on “Network and Sharing Center.”



Step 5: Click on “Set up a new connection or network”

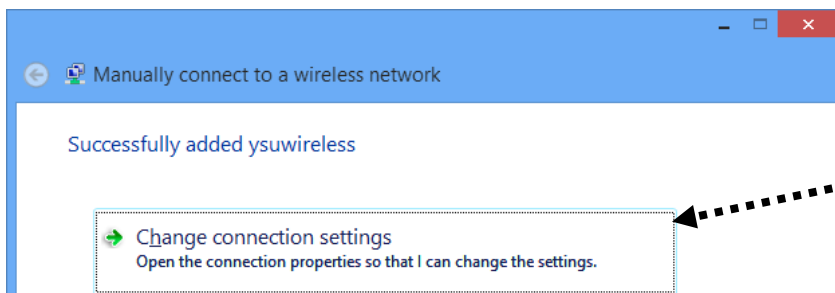


Step 6: Click “Manually connect to a wireless network.”

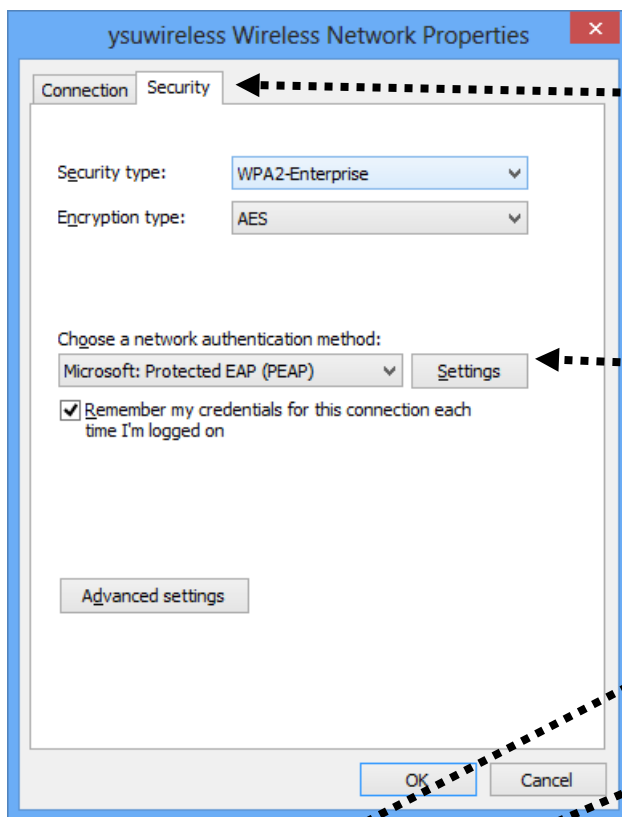


Step 7: Enter or select the following information:
Network name: ysuwireless
Security type: WPA2-Enterprise
Encryption type: AES

Step 8: Click the “Next” button.



Step 9: Click “Change connection settings.”



Step 10: Click the “Security” Tab.

Step 11: Click the “Settings” button.

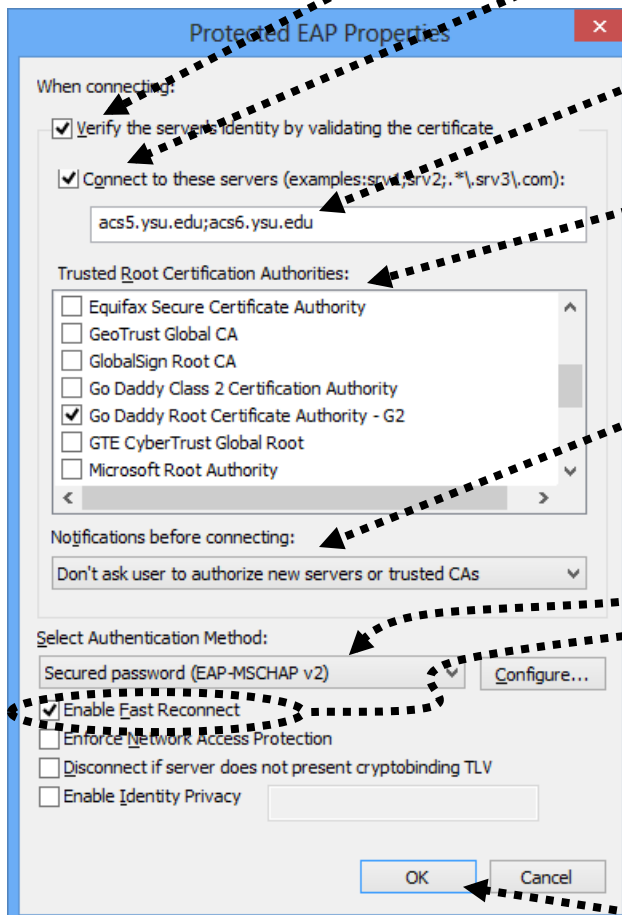
Step 12: Check the “Verify the server’s identity by validating the certificate” checkbox.

Check the “Connect to these servers” checkbox.

Enter “acs5.yzu.edu;acs6.yzu.edu” in the “Connect to these servers” field

Select “Go Daddy Root Certificate Authority –G2” in the “Trusted Root Certification Authorities” list

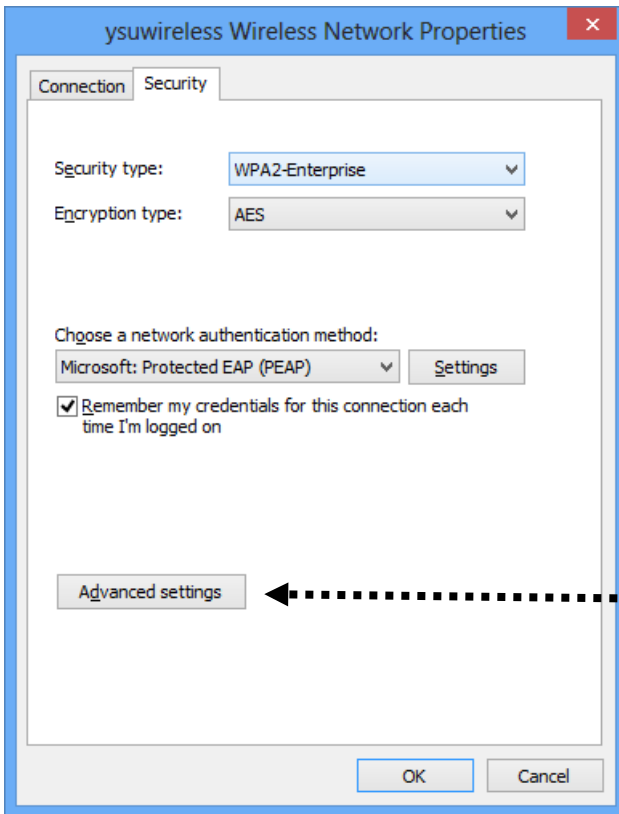
Select “Don’t ask user to authorize new servers or trusted CAs” from the “Notifications before connecting:” drop down menu



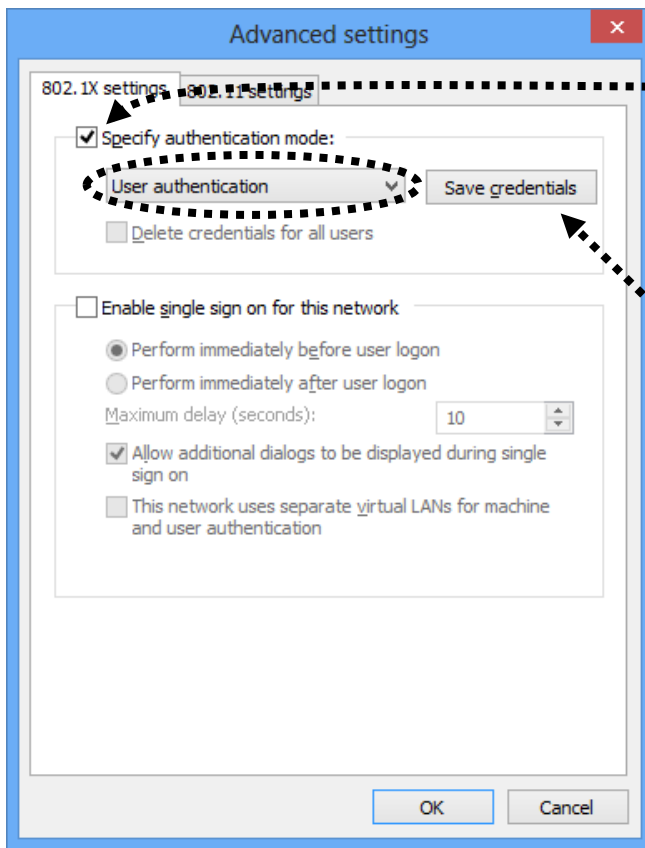
Step 13: Ensure that “Authentication Method” is set to “Secured password (EAP-MSCHAP v2).”

Step 14: Ensure the checkbox for “Enable Fast Reconnect” is checked.

Step 15: Click “OK.”



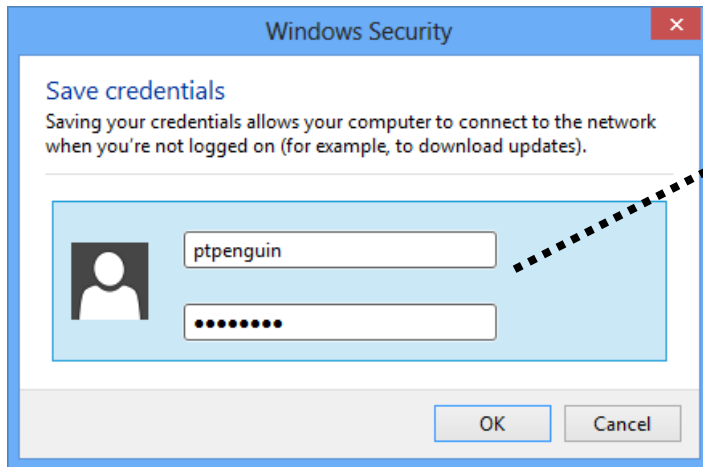
Step 16: Click “Advanced settings.”



Step 17: Check the “Specify authentication mode:” box.

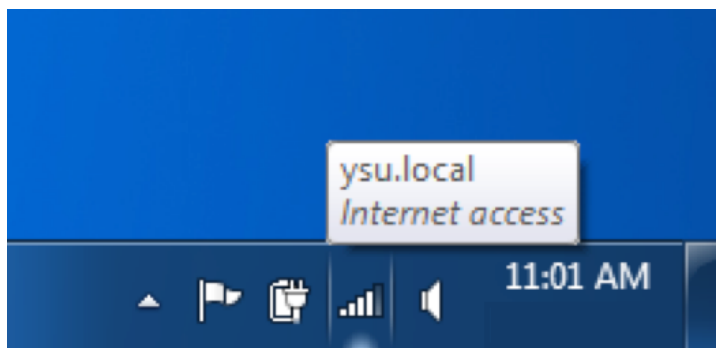
Step 18: Select “User authentication” from the dropdown.

Step 19: Click the “Save credentials” button.



Step 20: Enter your MyYSU username and password in the designated fields and then click “OK.”

Step 21: Click “OK” on any remaining dialog boxes and close the “Network and Sharing Center” window.



* You should see a notification in the lower right hand corner confirming you're currently connected to ysu.local with *Internet access* *