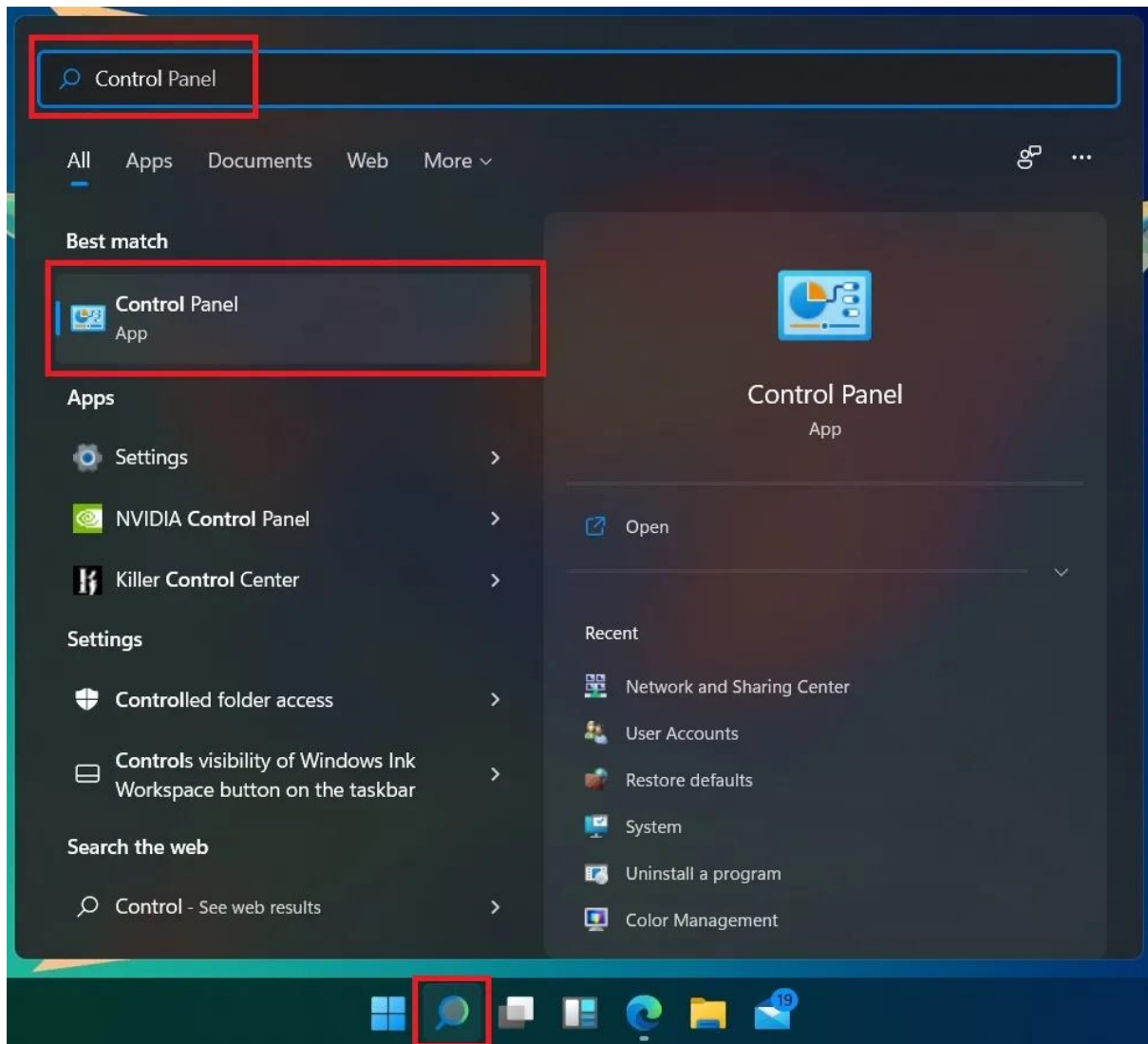
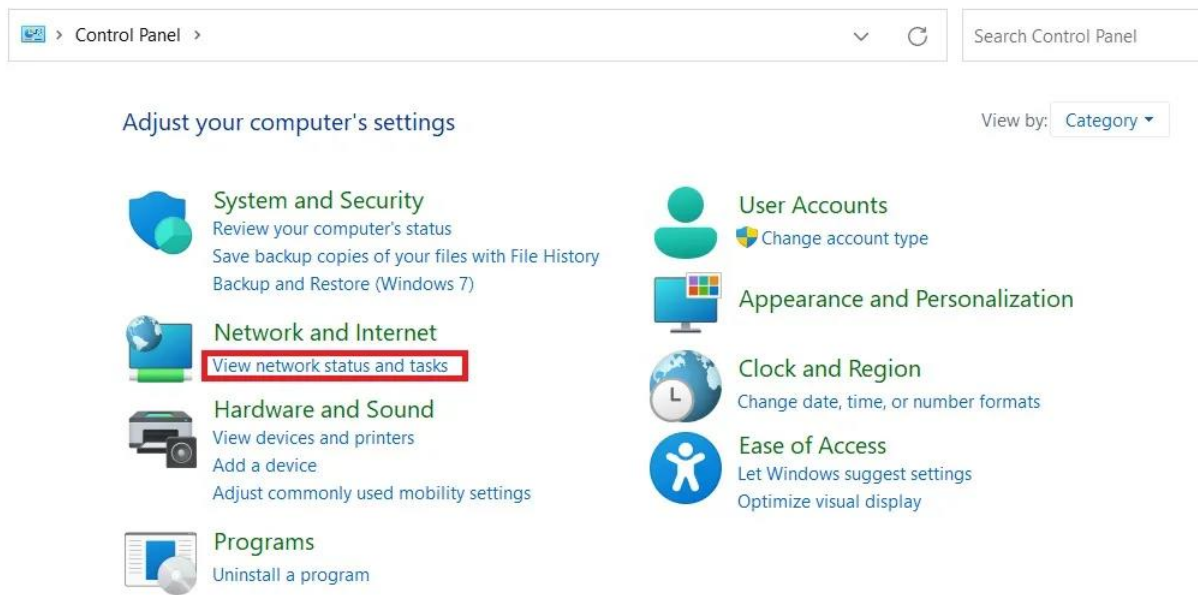


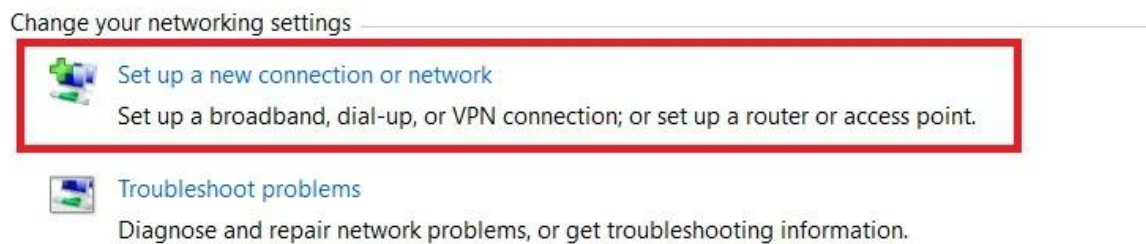
1. On your Windows device open search, type Control Panel and open the Control Panel application.



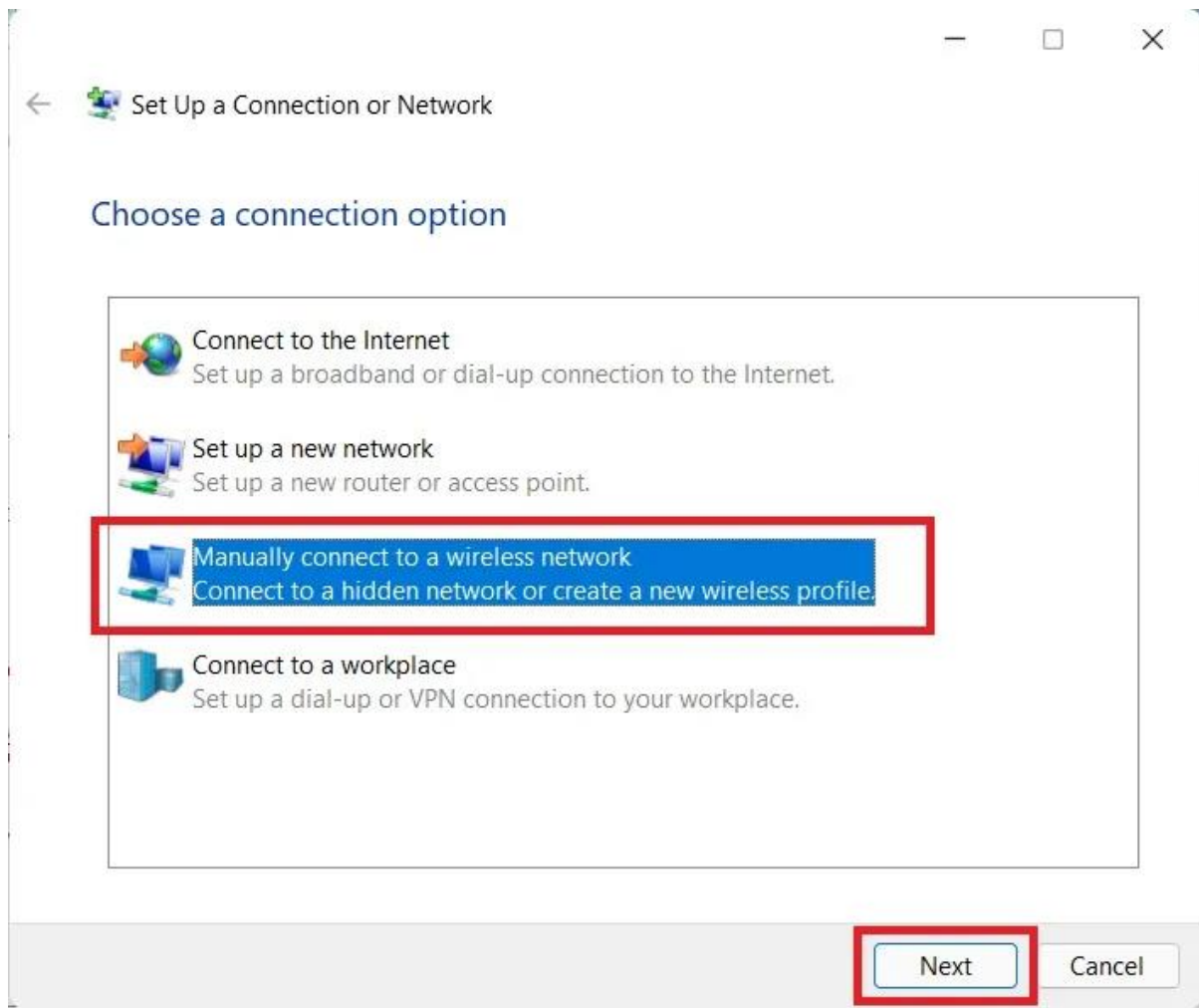
2. Once the Control Panel window is open click on [ View network status and tasks ].



3. Once you're within the Network and Sharing Window locate and click on [ Set up a new connection or network ].



4. Now we will click on [ Manually connect to a wireless network ] followed by clicking Next.



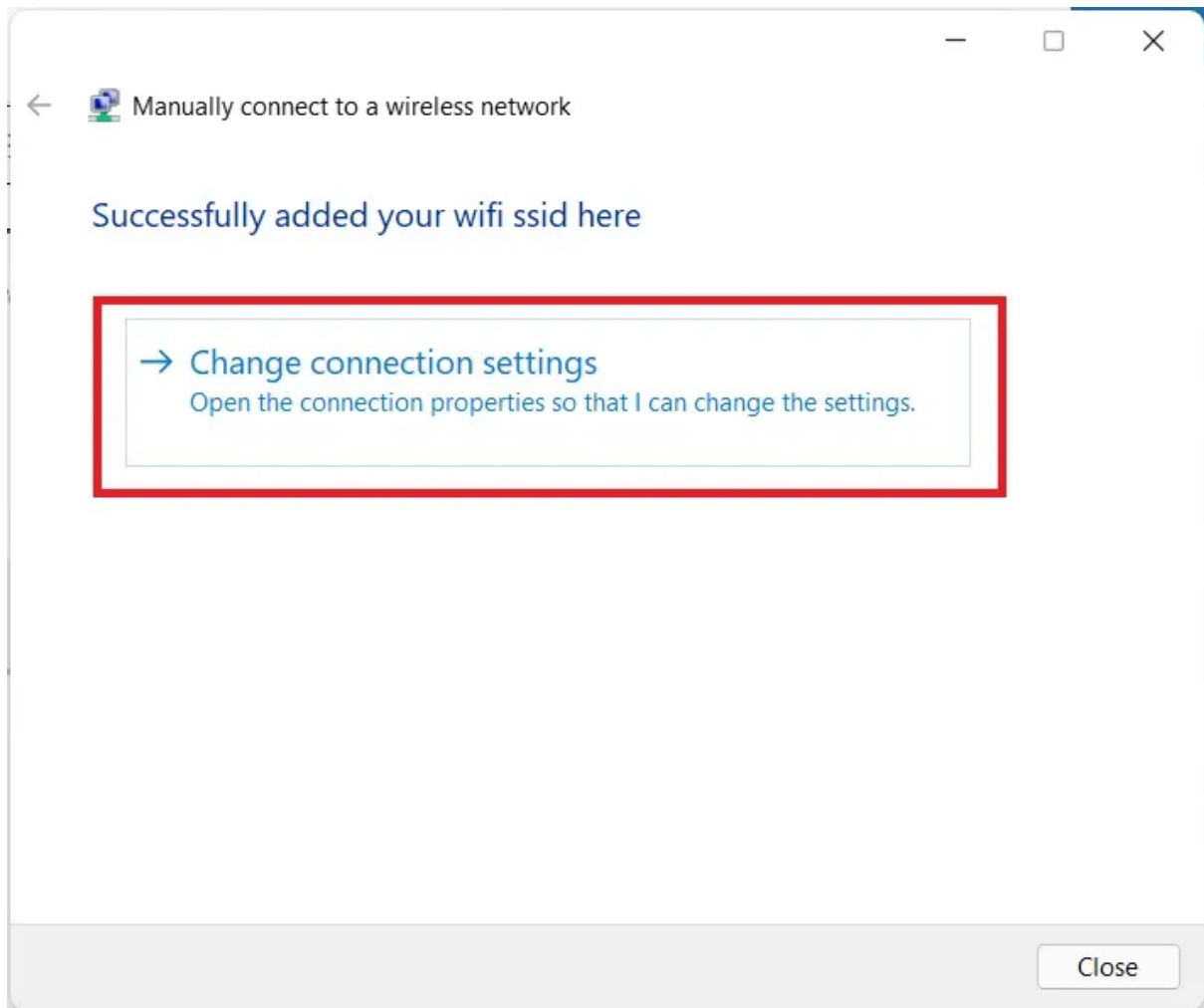
5. In the Network name field type in your WIFI SSID name : IITJ\_Faculty. In Security type, click the dropdown and select WPA2-Enterprise. Afterwards click Next.

The screenshot shows a Windows dialog box titled "Manually connect to a wireless network". The dialog is titled "Enter information for the wireless network you want to add". It contains the following fields and options:

- Network name: IITJ\_Faculty
- Security type: WPA2-Enterprise
- Encryption type: AES
- Security Key: (empty field)  Hide characters
- Start this connection automatically
- Connect even if the network is not broadcasting
- Warning: If you select this option, your computer's privacy might be at risk.

At the bottom right, there are two buttons: "Next" and "Cancel".

6. You will now be presented with a Successfully added your wifi ssid IITJ\_faculty message. However we are not finished yet. Lets click on [ Change connection settings ].



7. Click on the [ Security ] tab.

IITD\_Faculty Wireless Network Properties



Connection Security

Security type: WPA2-Enterprise

Encryption type: AES

Choose a network authentication method:

Microsoft: Protected EAP (PEAP) Settings

Remember my credentials for this connection each time I'm logged on

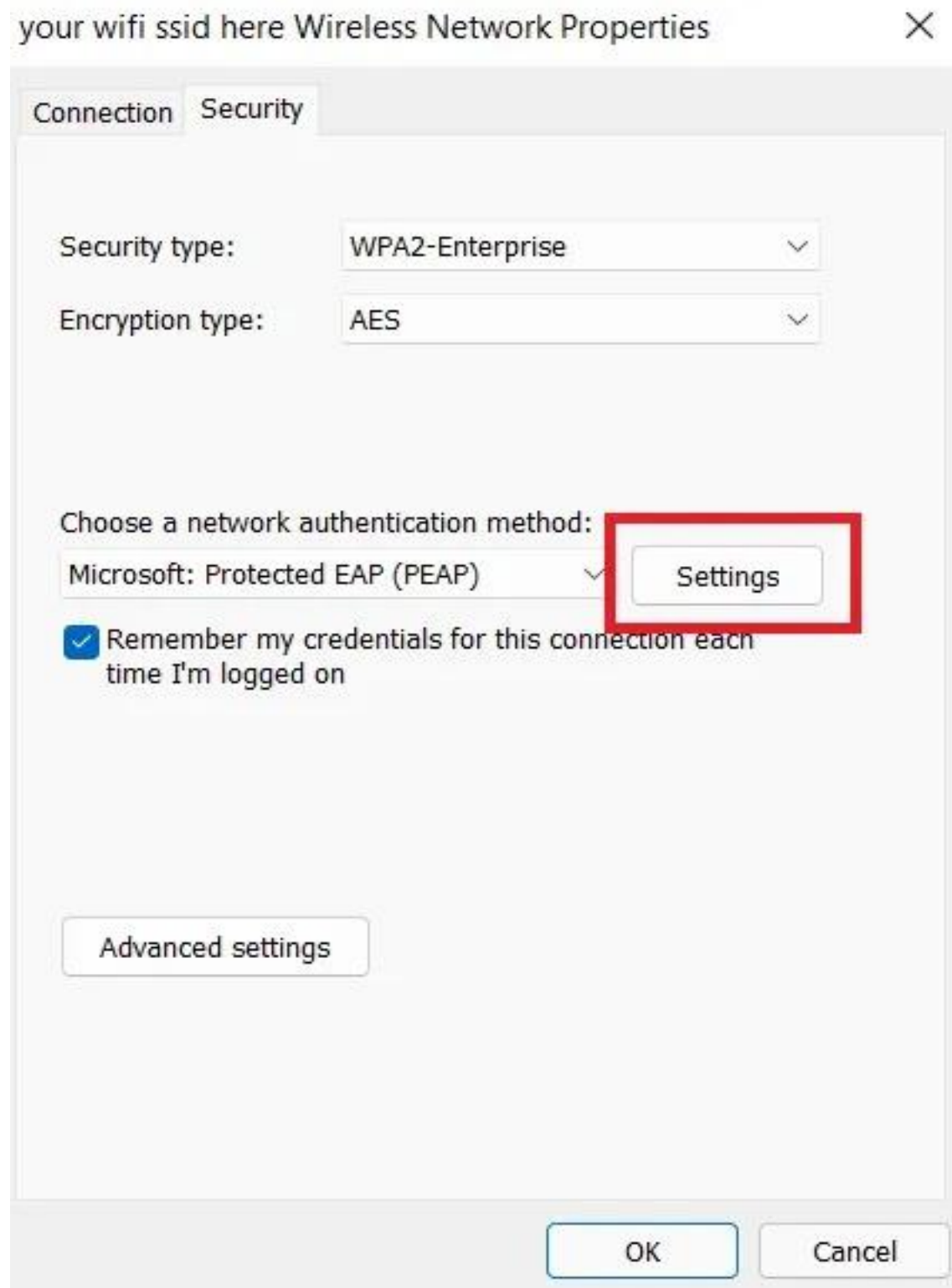
Advanced settings

OK

Cancel

ettin

8. Now we will click on settings and edit some options for our authentication method.



9. Un-Check Verify the server's identity by validating the certificate. Then click OK.

## Protected EAP Properties



When connecting:

Verify the server's identity by validating the certificate

Connect to these servers (examples: srv1; srv2; \*.srv3\.com):

Trusted Root Certification Authorities:

- AAA Certificate Services
- Baltimore CyberTrust Root
- Baltimore CyberTrust Root
- Blizzard Battle.net Local Cert
- Certification Authority of WoSign
- Certum CA
- Certum Trusted Network CA
- Class 3 Public Primary Certification Authority

Notifications before connecting:

Tell user if the server's identity can't be verified

Select Authentication Method:

Secured password (EAP-MSCHAP v2)

Configure...

Enable Fast Reconnect

Disconnect if server does not present cryptobinding TLV

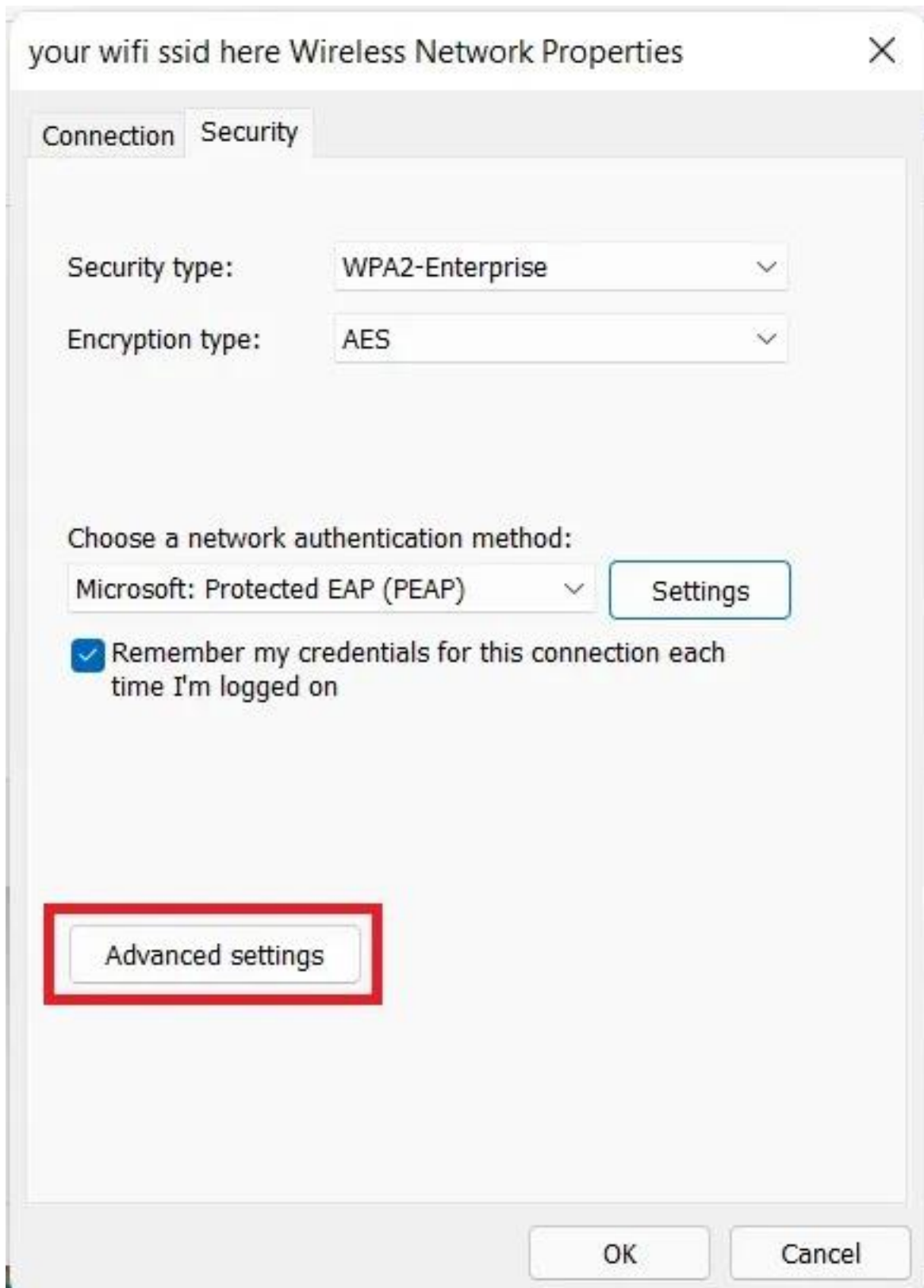
Enable Identity Privacy

OK

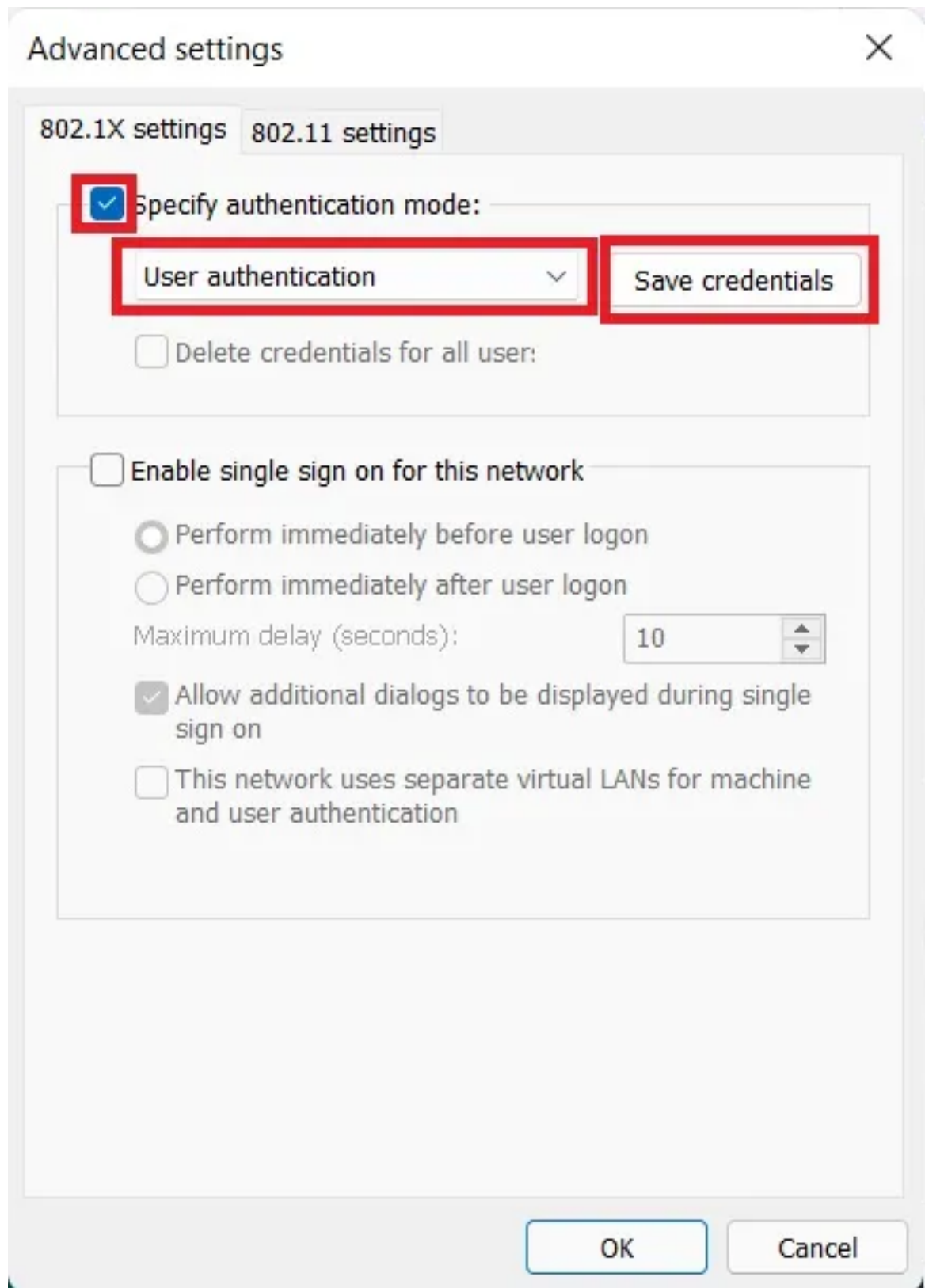
Cancel



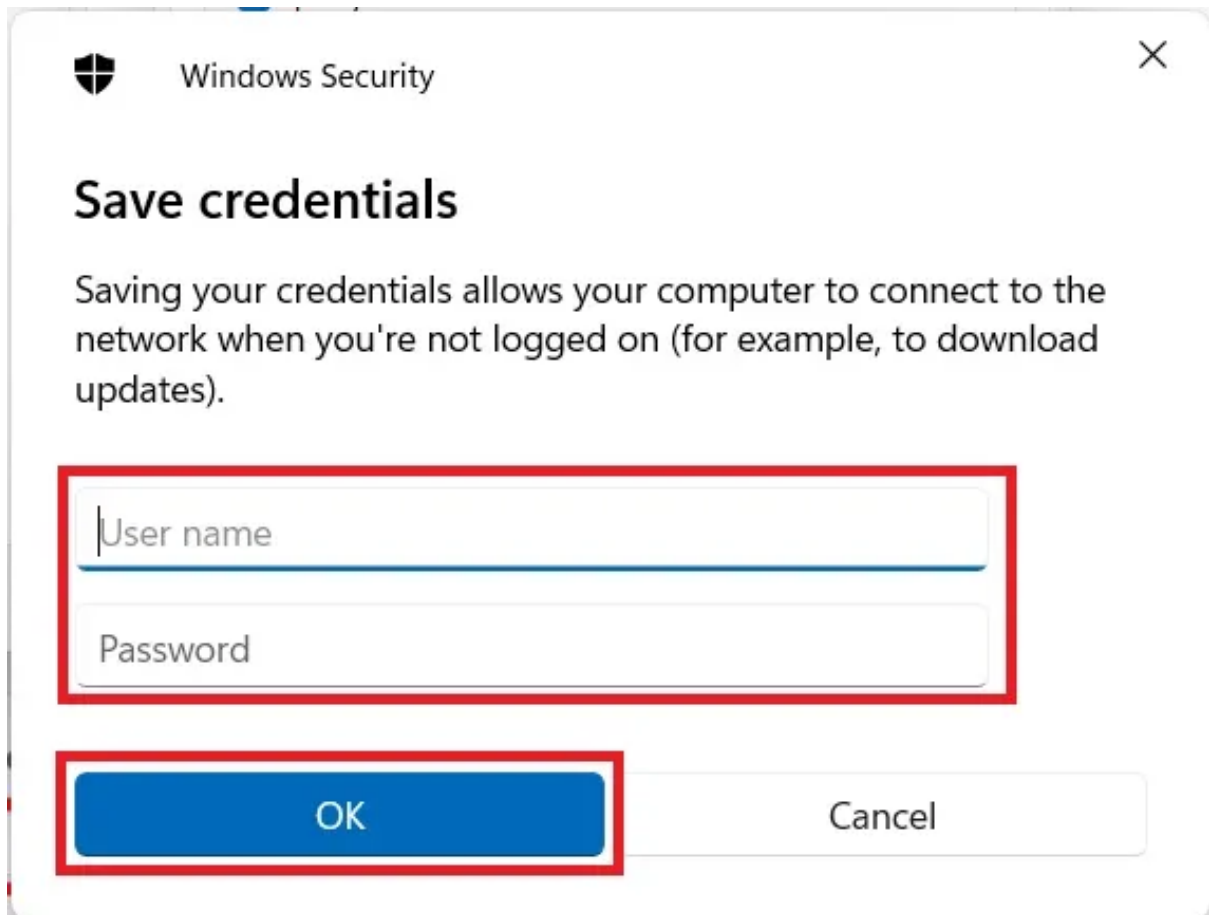
10. Once back on Wireless Network Properties click on [ Advanced Settings ].



11. Now that we are in Advanced settings select the [ checkbox ] for Specify authentication mode. Click on the [dropdown] and select User authentication. Now at this last part click [ Save credentials ]



12. Now enter your Firewall user name and password, followed by clicking on OK.



- Now Click on the OK Button on all 2 previous windows
- Last step is to click [ Close ] on the Manually connect to a wireless network. Now you should successfully connect to your wifi access.

A small, light blue button with the text 'OK' inside, positioned to the right of the list items.