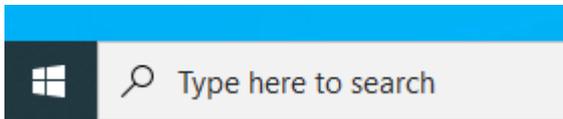


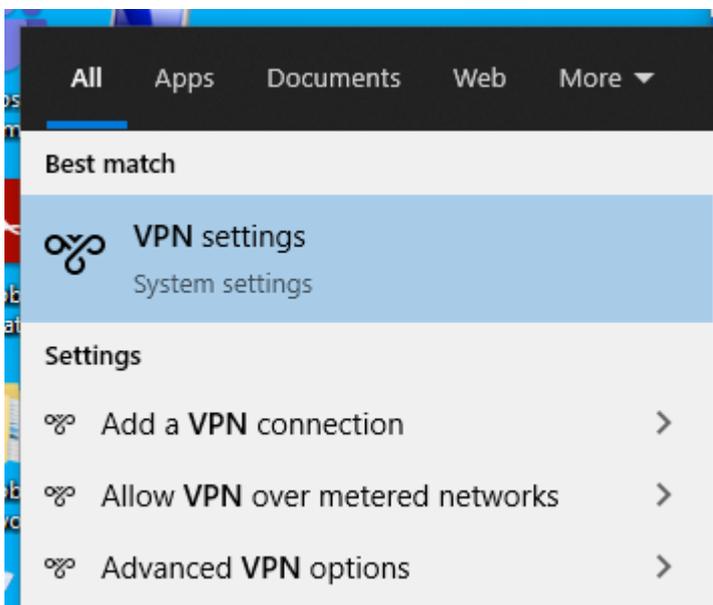
VPN Setup Windows 10

How to set up a VPN connection on a Windows 10 device.

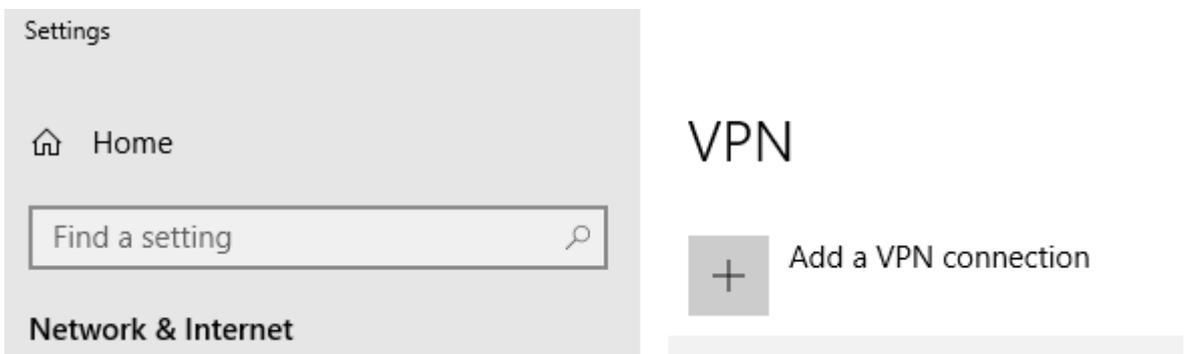
1. Go to the Windows icon/search box usually at the bottom of the screen.



2. Type VPN into the search box
3. The device will offer you several options. Select VPN settings by clicking on it



4. In the settings pop up click on the plus button by 'Add a VPN connection'



5. A pop up appears – complete the boxes using the drop down selections where provided and typing the rest.
 - a. VPN provider – (Windows (built in))
 - b. Connection name - WNCConnect
 - c. Server name or address – wncconnect.wnc.ac.uk
 - d. VPN type – Secure Socket Tunneling Protocol (SSTP)
 - e. Type of sign-in info – username and password
 - f. User name (optional) – Do not fill this in
 - g. Password (optional) – Do not fill this in
 - h. Remember my sign-in info. - Recommend taking the tick out on a shared device particularly if there is little to no security on the device as we need to be vigilant in protecting student data. Removing the tick will mean that it prompts for your username and password when you try to connect.

Add a VPN connection

VPN provider
Windows (built-in) ▾

Connection name
WNCConnect

Server name or address
wncconnect.wnc.ac.uk

VPN type
Secure Socket Tunneling Protocol (SSTP) ▾

Type of sign-in info
User name and password ▾

User name (optional)
[Empty text box]

Password (optional)
[Empty text box]

Remember my sign-in info

Save Cancel

6. Click Save

7. On the VPN page there is an Advanced Options section
Allow VPN over metered networks
Allow VPN while roaming

Advanced Options

Allow VPN over metered networks



Allow VPN while roaming



8. Related settings

Related settings

[Change adapter options](#)

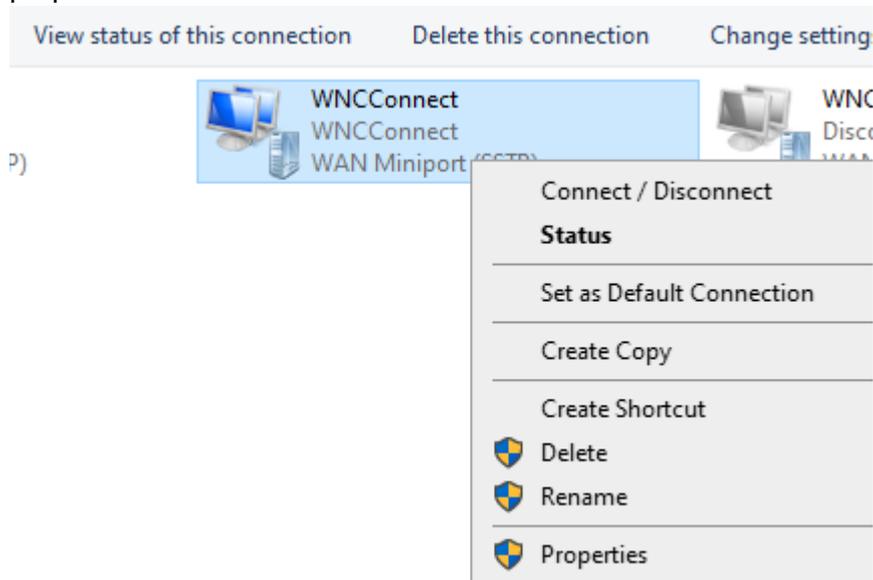
[Change advanced sharing options](#)

[Network and Sharing Center](#)

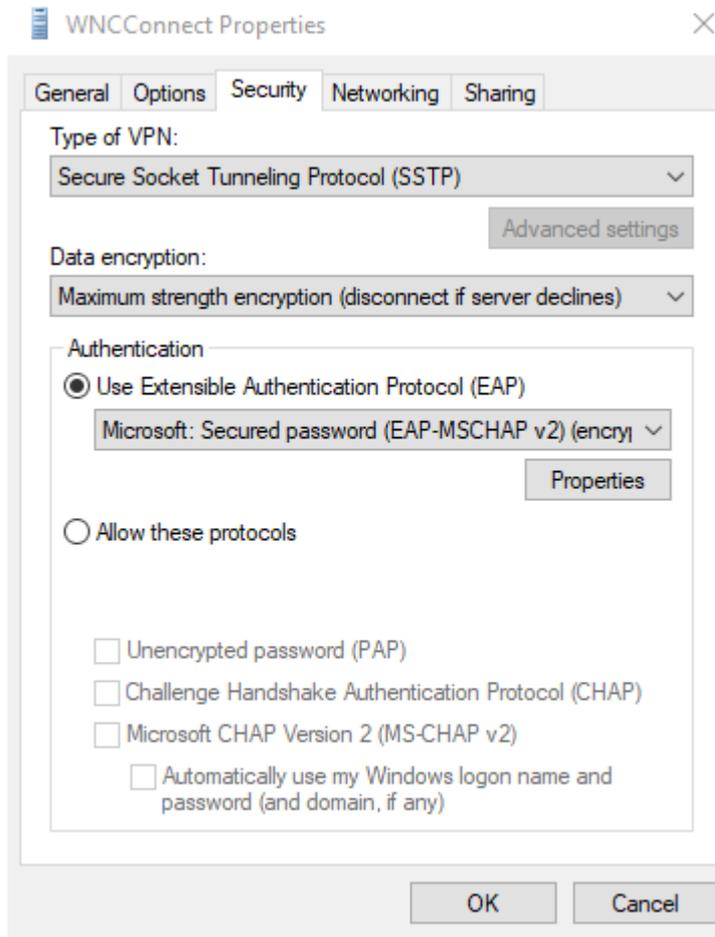
[Windows Firewall](#)

Click on 'Change adapter options'.

9. Right click on the connection you have just created – WNCConnect and select properties



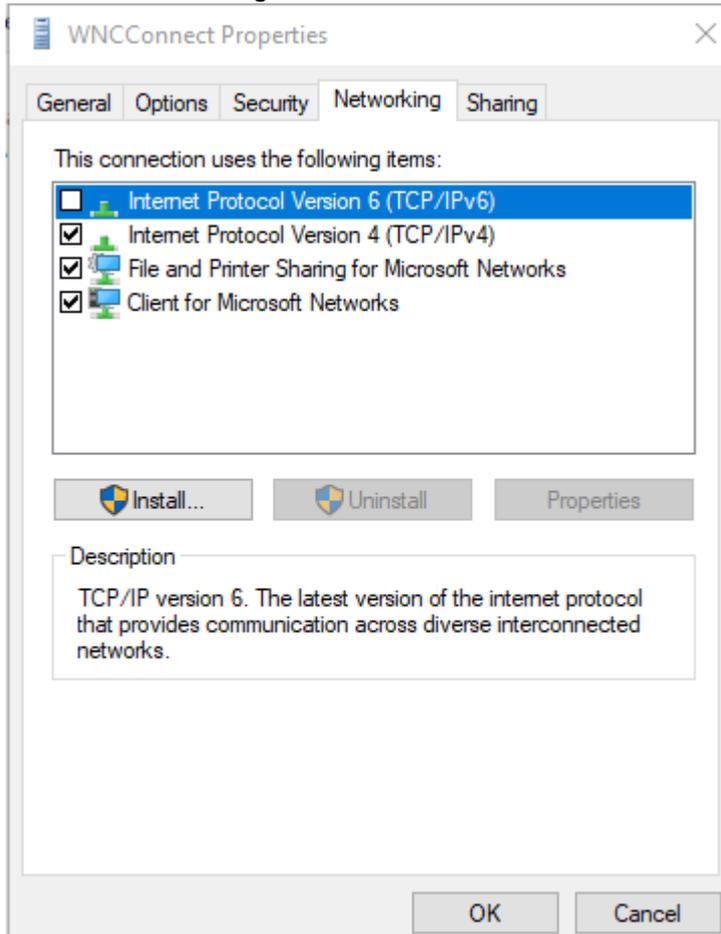
10. Click on the security tab



11. Data encryption drop down menu select
Maximum strength (disconnect if server declines)

Authentication – select Use Extensible Authentication Protocol (EAP) and on the
drop down menu choose
Microsoft: Secured password (EAP-MSCHAP v2) (encryption enabled)

12. Click the networking tab



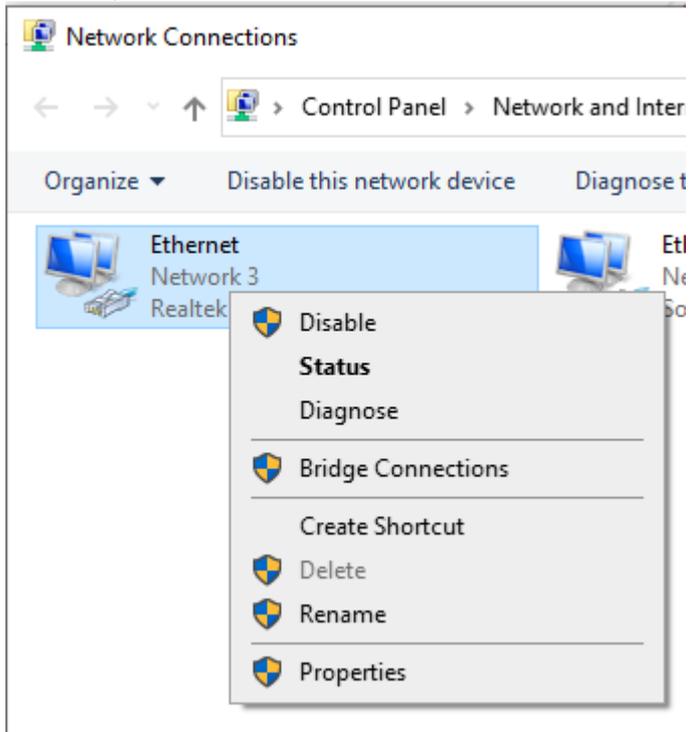
Make sure there is NO tick against Internet Protocol Version 6 (TCP/IPv6). If there is, take the tick out.

Click OK.

13. On this same Change adapter options page look for your main network connection. It will either be Ethernet or wifi depending upon how you connect your device to the Internet.

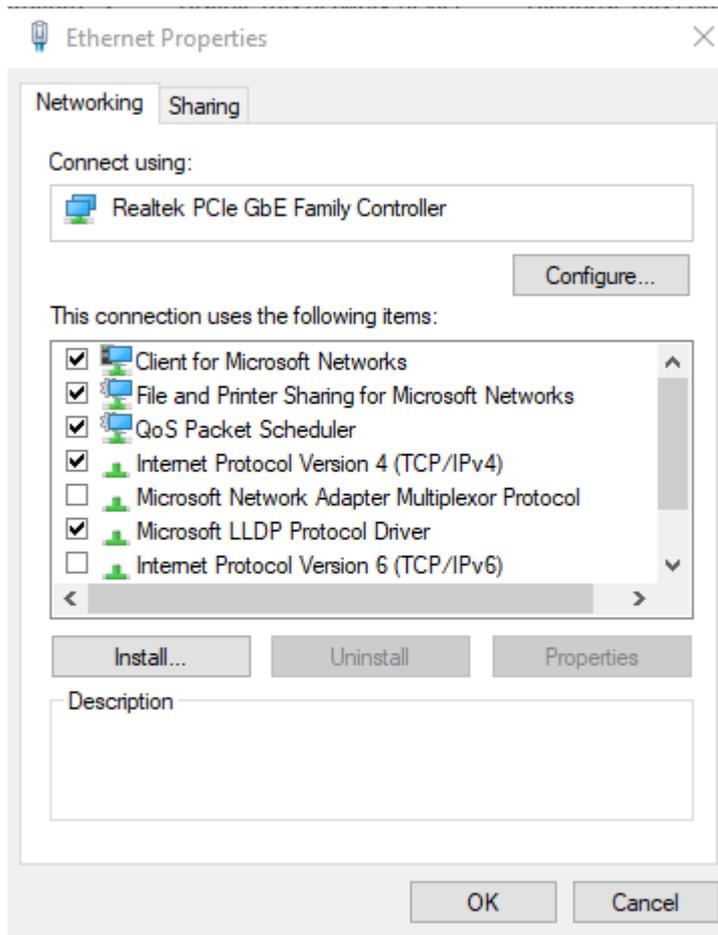
Right click on your connection (the illustration is with Ethernet, yours may be

different)



14. Click Properties.

On the Networking tab look for Internet Protocol Version 6 (TCP/IPv6). If it is ticked in the check box, remove the tick

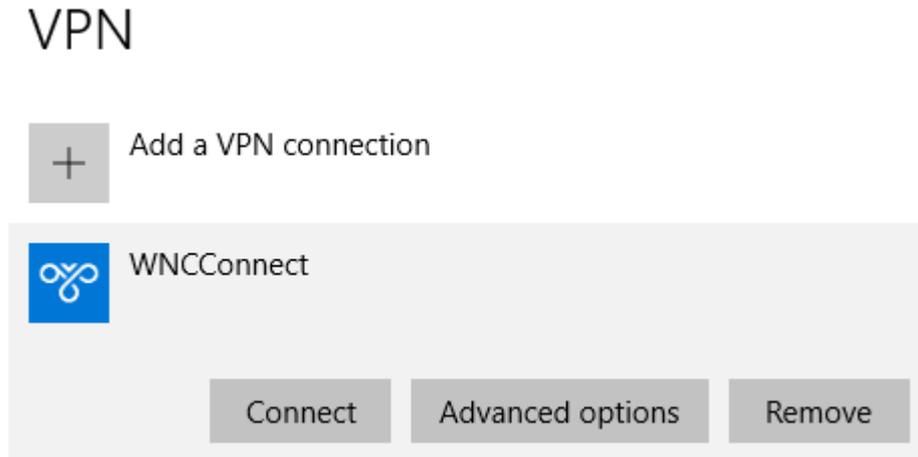


Click OK.

15. You are now ready to test the connection

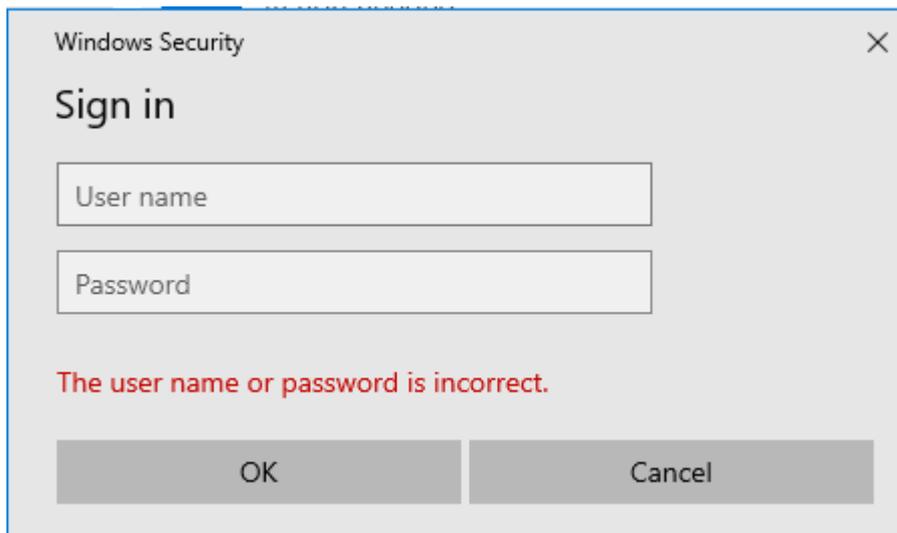
16. Go back to the VPN page.

Click on the connection you have just created, WNCCConnect. It will expand to show three buttons



17. Click the connect button.

A pop up will appear asking for your username and password



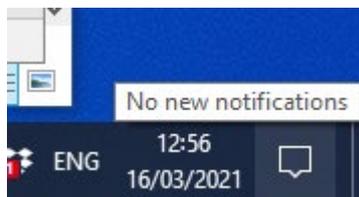
Enter your MS Teams username, (the same one as office.com and Moodle)
Enter your regular network password.

How to Connect

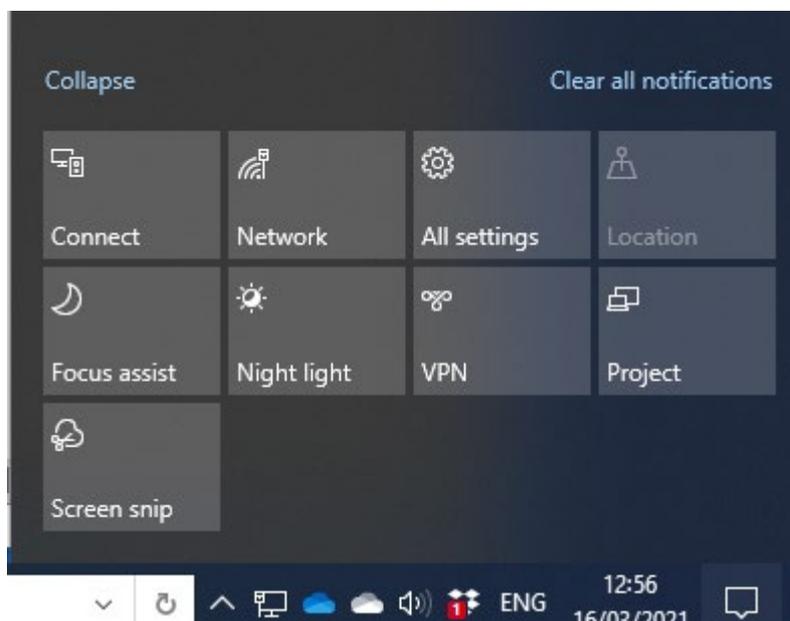
Once you have created a VPN connection and you return to the computer there are several ways to connect with it.

You can search for the VPN page as described above and connect as described above.

You can also look at the bottom right of your screen, click on the notifications icon



Then in the offered options click on VPN



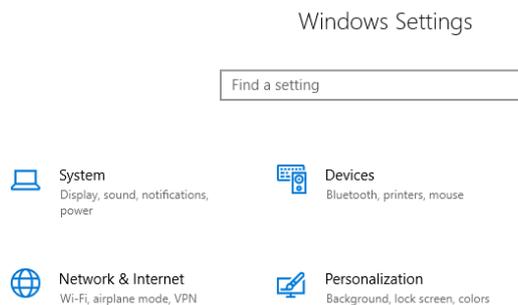
It may offer you the WNCConnect button, or it may take you to the VPN page. Click on the WNCConnect and then select Connect.

Remember to click Disconnect when you have finished with the college network, or simply shut down the computer.

The VPN will automatically disconnect after a period of inactivity. This is normal and is set to do so for security purposes. You can sign back in as normal to continue using your preferred connection method. We advise saving any documentation regularly to prevent any issues.

Trouble shooting

1. If searching for VPN at the start does not work you can also search for settings or click the cog icon on the start menu. Then once on the settings page select Network and Internet.



Once in the Network and Internet menu VPN will be on the left, click that and pick up from point 4 above.

- a. If you are struggling to connect, or it lets you in and drops off again almost immediately try rebooting your computer.