# **VPN Setup Windows 10**

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

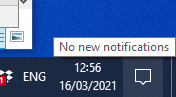
1. Go to the Windows icon/search box usually at the bottom of the screen.  
   Spy glass
   Type here to search
2. Type VPN into the search box
3. The device will offer you several options. Select VPN settings by clicking on it  
   Best Match
   VPN Settings
   System setting
4. In the settings pop up click on the plus button by ‘Add a VPN connection’  
   Settings
   Home
   Right hand pane 
   VPN
   Add a VPN connection
5. A pop up appears – complete the boxes using the drop down selections where provided and typing the rest.
   1. VPN provider – (Windows (built in)
   2. Connection name - WNCConnect
   3. Server name or address – wncconnect.wnc.ac.uk
   4. VPN type – Secure Socket Tunneling Protocol (SSTP)
   5. Type of sign-in info – username and password
   6. User name (optional) – Do not fill this in
   7. Password (optional) – Do not fill this in
   8. 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 vigilant in protecting student data. Removing the tick will mean that it prompts for your username and password when you try to connect.  
        
       
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
   On
   Allow VPN while roaming
   On
8. Related settings  
   Links to
   Change adapter options
   Change advance sharing options
   Netwrok and Sharing Centre
   Windows Firewall  
   Click on ‘Change adapter options’.
9. Right click on the connection you have just created – WNCConnect and select properties  
   Network connections page
   context menu on WNCconnect
   Connect/disconnect
   Status
   Set as default connection
   Create copy
   Create shortcut
   Delete
   Rename
   Properties
10. Click on the security tab  
    General tab
    Options tab
    Security tab
    
11. Data encryption drop down menu select   
    Maximum strength (disconnect if server declines)  
      
    Authentication – select Use Extensible Autehntication Protocol (EAP) and on the drop down menu choose  
    Microsoft: Secured password (EAP-MSCHAP v2) (encryption enabled)
12. Click the networking tab  
    General tab
    Options tab
    Security tab
    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)  
    Network connections
    Ethernet
    Right clicked context menu
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  
    Ethernet Properties
    Networking tab
    7th item down no tick in the check box
    OK anc cancel buttons all the way at the bottom.  
      
    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, WNCConnect. It will expand to show three buttons  
    VPN
    Add a VPN connection
    WNCconnect
17. Click the connect button.  
    A pop up will appear asking for your username and password  
    Windows security 
    Sign in
    Username
    Password
    OK 
    Cancel

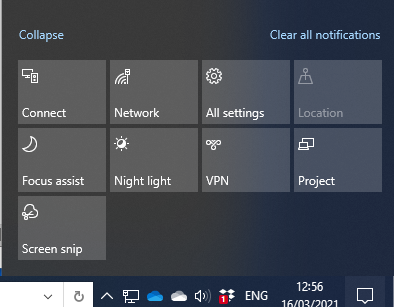
Enter your MS Teams username, (the same one as office.com and Moodle)  
Enter your regular network password.

## **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.  
   Windows Settings
   Search box
   Systems
   Devices
   Network and Internet
   Personal

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

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