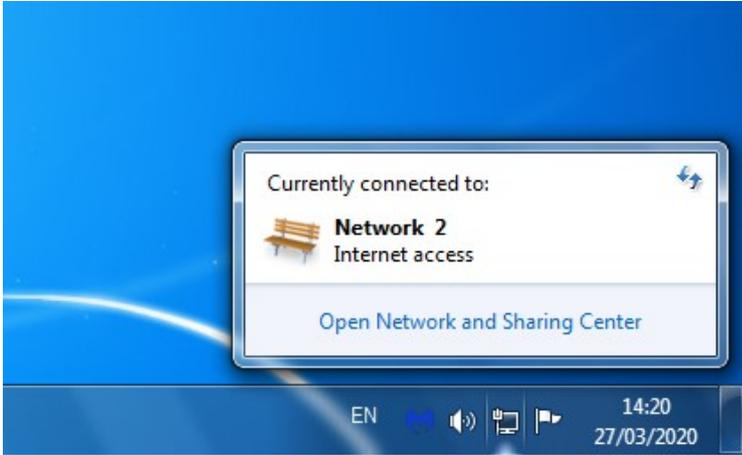
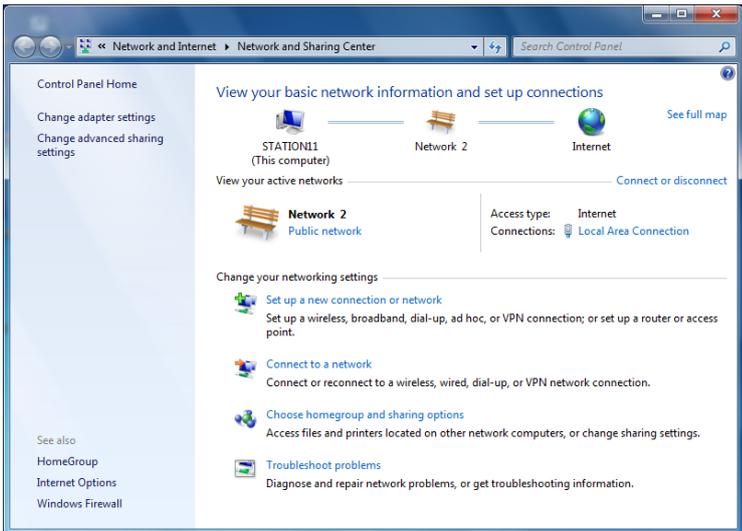
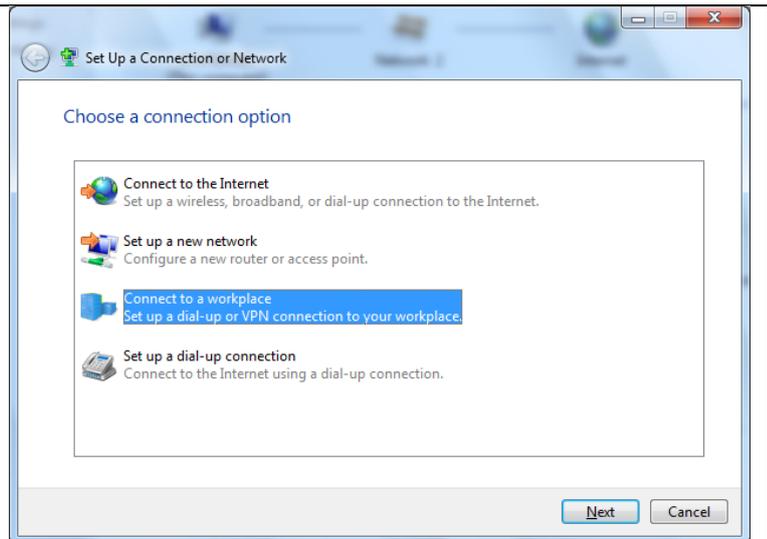


Windows 8.1 VPN Configuration

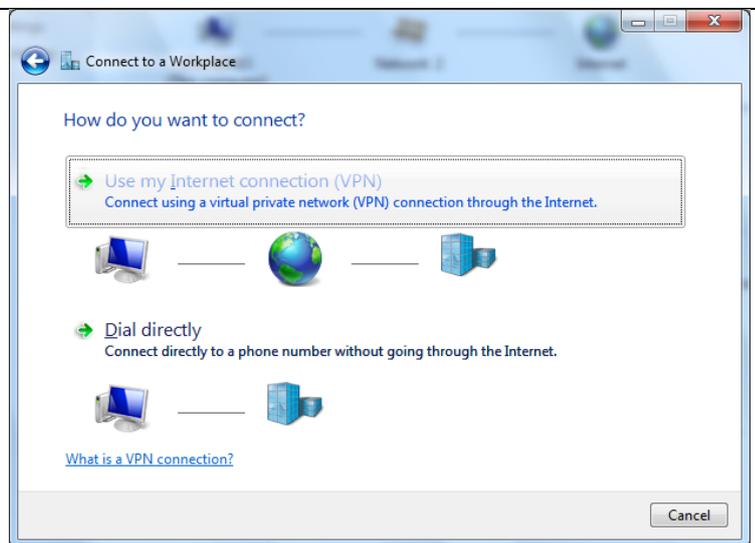
| Instructions | Picture Guide |
|--|---|
| <ul style="list-style-type: none"> Go to "Desktop", (right click on start and select desktop) then right click the wireless/network icon at bottom right. Click on the Network icon in the bottom right hand corner then click on "Open Network and Sharing Centre". |  |
| <ul style="list-style-type: none"> Click "Set up a new connection or network". |  |

- Select "Connect to a workplace" and click "Next".

Note: If you have other VPN or network connections already configured you may be asked "Do you want to use a connection you already have?". Click "No, I'll create a new connection" then Click Next.

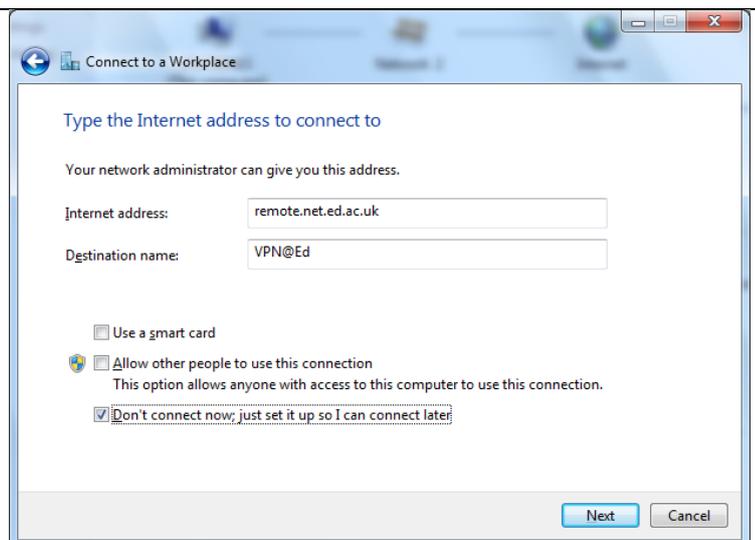


- Click "Use my Internet connection (VPN)".

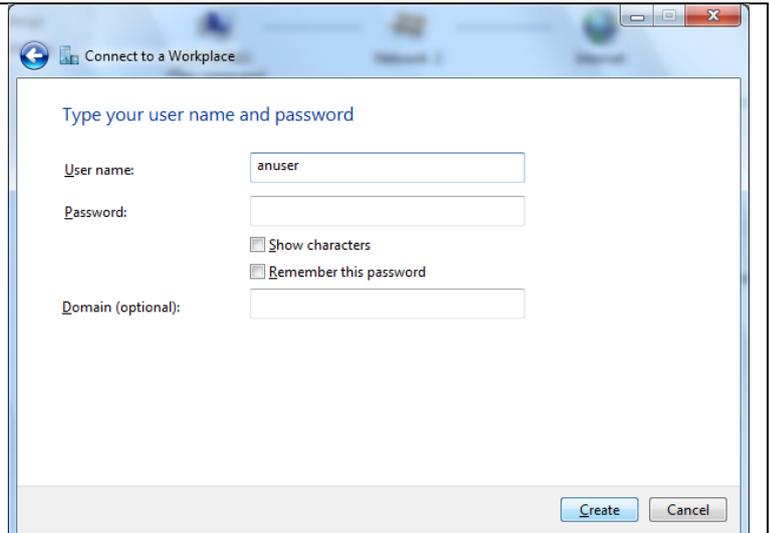


- For "Internet address:" enter "remote.net.ed.ac.uk".
- For "Destination name:" enter e.g. "VPN@Ed".

- Select "Don't connect now; just set it up so I can connect later". Leave the other boxes unchecked.
- Click "Next".

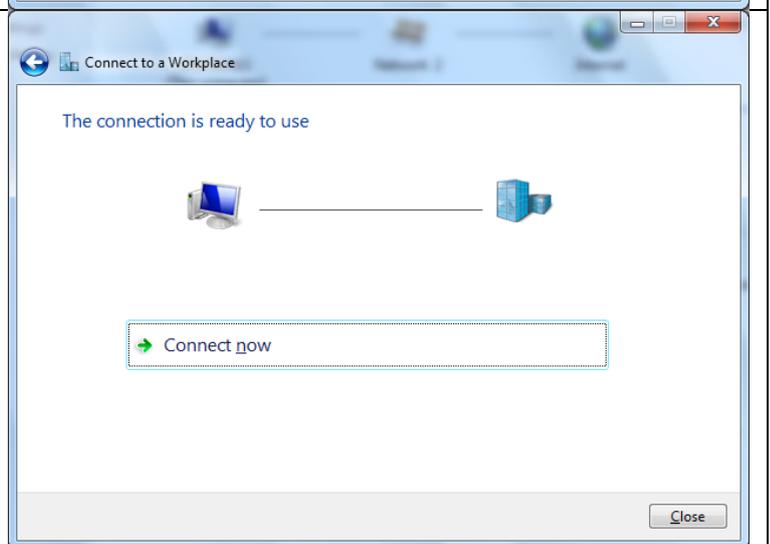


- For "User name:" enter your UUN.
- Leave all other fields blank.
- Click "Create".



The VPN Connection is now complete but requires further configuration.

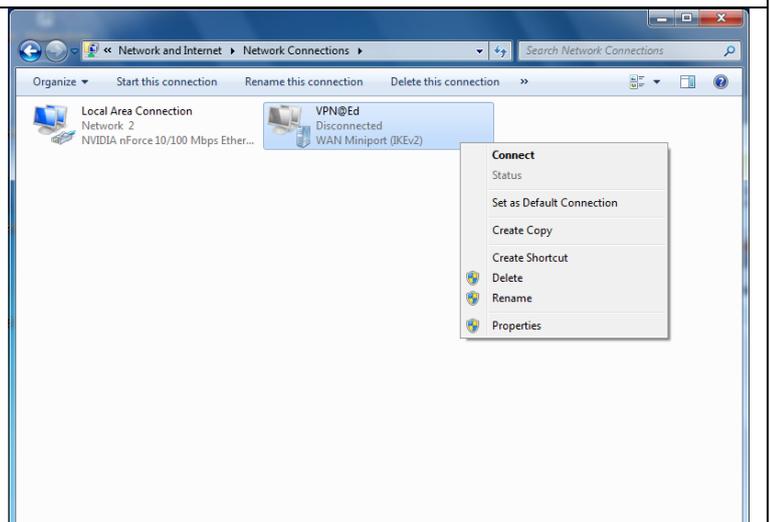
- Click Close



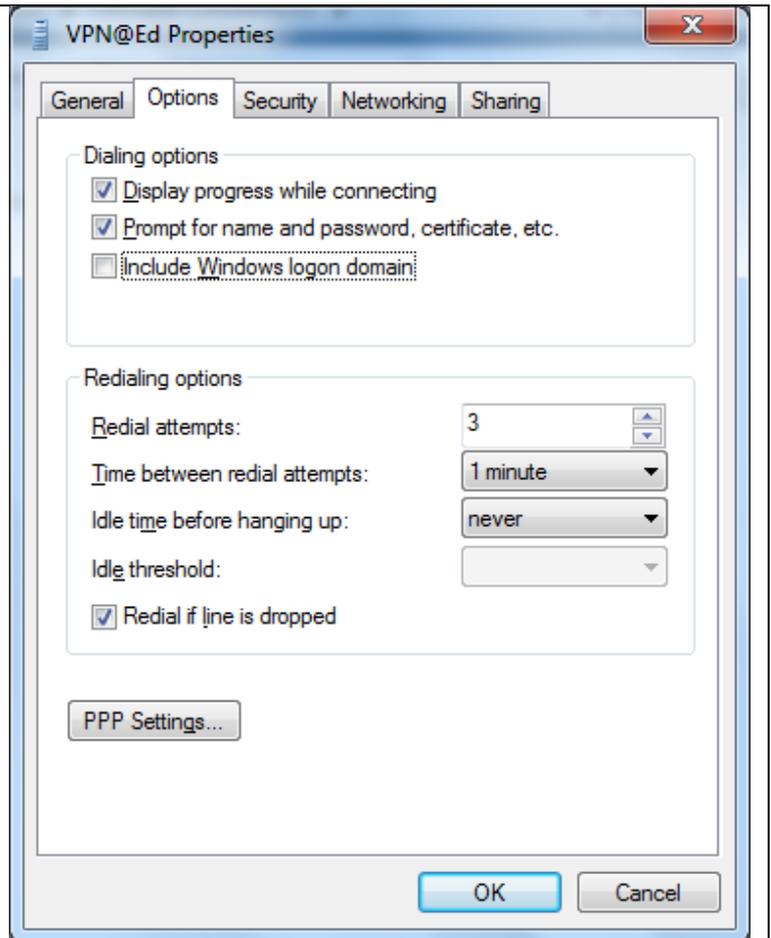
- The "Network and Sharing Window" should still be open, if not click on the Network icon in the bottom right hand corner then click on "Open Network and Sharing Centre".

- Click on "Change adapter settings" on the left side of the window.

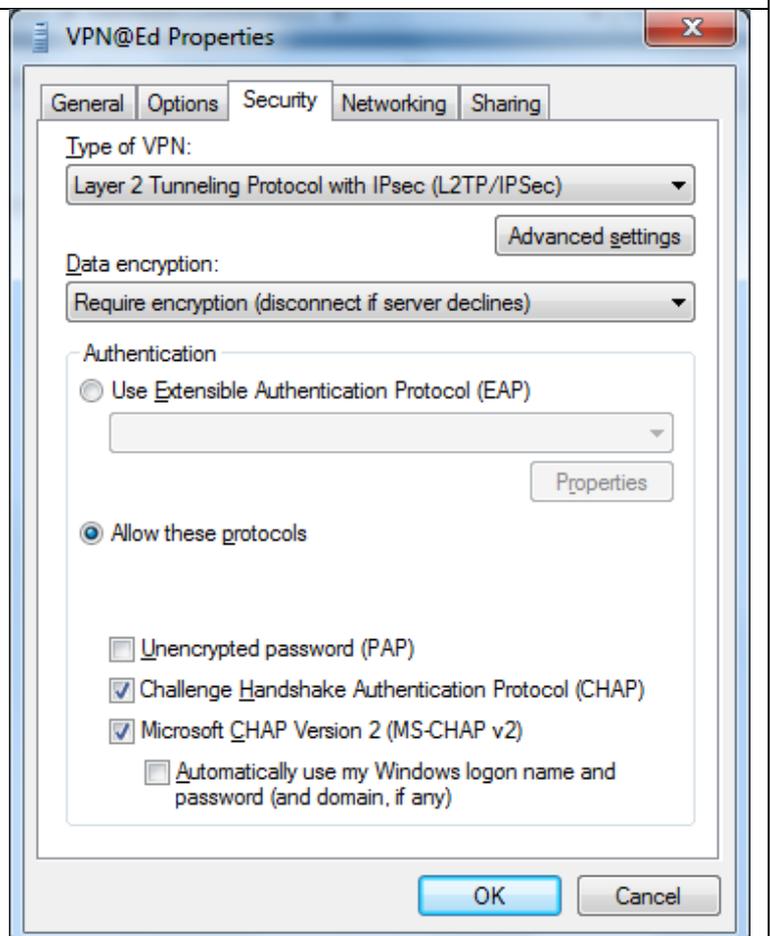
- Right-click the VPN adapter you have just configured e.g. "VPN@Ed" and select "Properties".



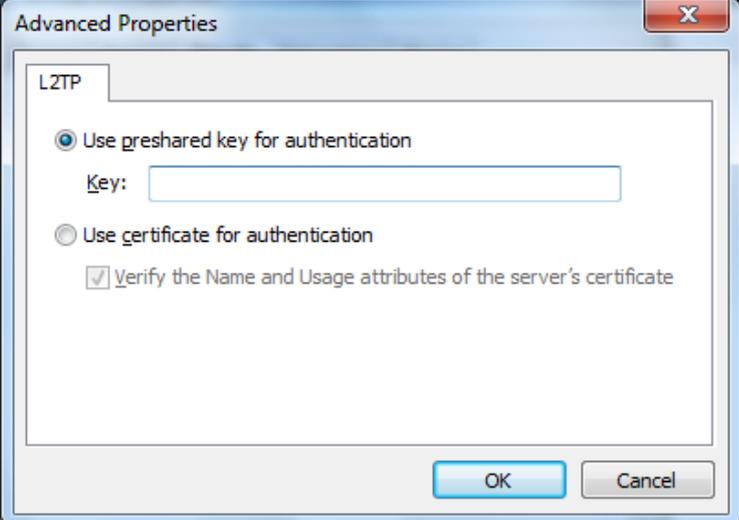
- On the "VPN@Ed Properties" window click the "Options" tab.
- Untick "Include Windows logon domain"



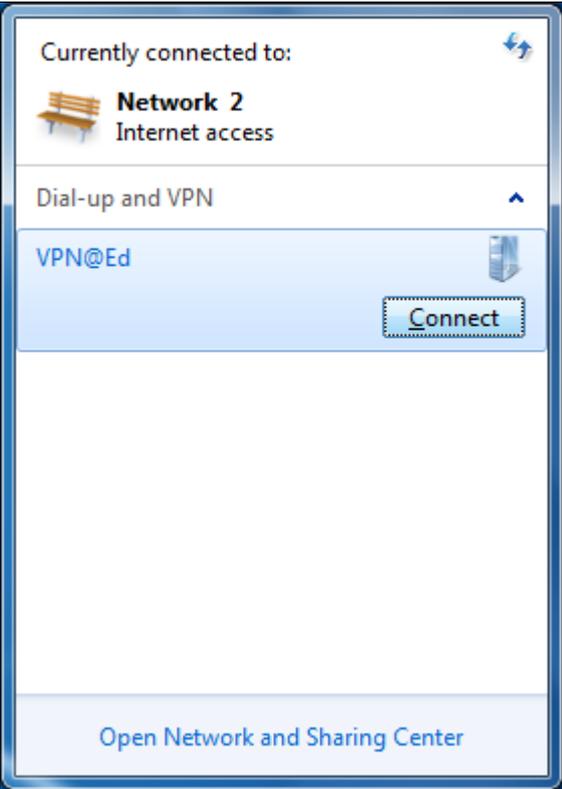
- Click the "Security" tab. For "Type of VPN" select "Layer 2 Tunneling Protocol with IPsec (L2TP/IPSec)".
- Click "Advanced settings".



- In the "Advanced Properties" window, select "Use preshared key for authentication"
 - The PSK value to enter can be found here : <https://www.edweb.ed.ac.uk/information-services/computing/desktop-personal/vpn/vpn-l2tp-clients/ipsec-pre-shared-key>
 - Click "OK".
-
- Back in the "VPN@Ed Properties" window, click "OK".



- Click on the Network icon in the bottom right hand corner then click on the connection you have just created – "VPN@Ed"
- Click Connect



- Enter your UUN and the password which you specified when you registered for the VPN service, then click "Connect".

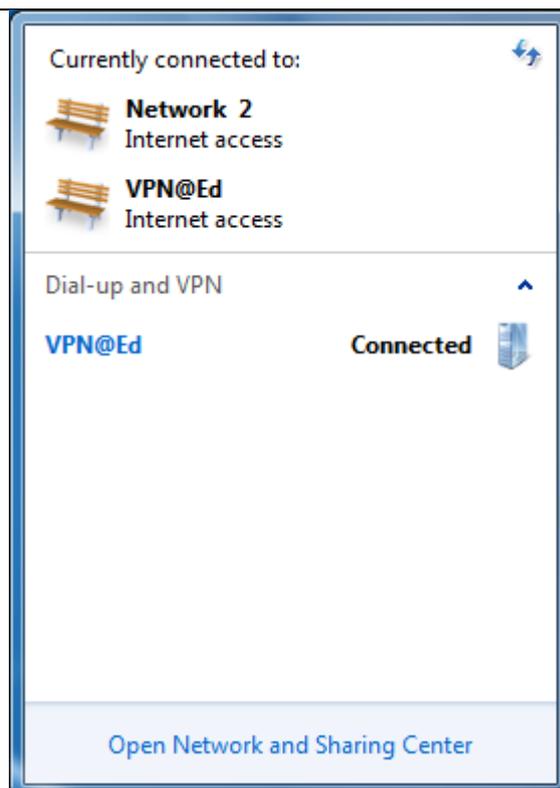


The VPN connection will be initiated and your credentials validated



You should now be connected to the University VPN service.

- Click on the Network icon in the bottom right hand corner, the pop-up window should show the "VPN@Ed" connection with a status "Connected".



Troubleshooting

If the instructions above do not result in a successful connection to the VPN service, please check that Windows services on your device are configured as described below.

- Go to "Start", then "Control Panel", then "System and Security", then "Administrative Tools".
- Double click "Services".
- In the "Services" window, scroll down the list to "IKE and AuthIP IPsec Keying Modules". Double click on this item.
- In the "IKE and AuthIP IPsec Keying Modules Properties" window, ensure "Startup type" is set to be "Automatic".
- If the "Service status" is not "Started", click "Start" to start the "IKE and AuthIP IPsec Keying Modules" service.
- Click "OK".
- Now back in the "Services" window, double click on "IPsec Policy Agent".
- Repeat the same process as for the "IKE and AuthIP IPsec Keying Modules", ensuring the "Startup type" is set to be "Automatic" and the "Service status" is "Started".
- Click "OK".
- Close the "Services" window

Now connect to the VPN service as described above.