

How to setup a PPTP connection between a Bipac 74XX and Windows 7 Machine

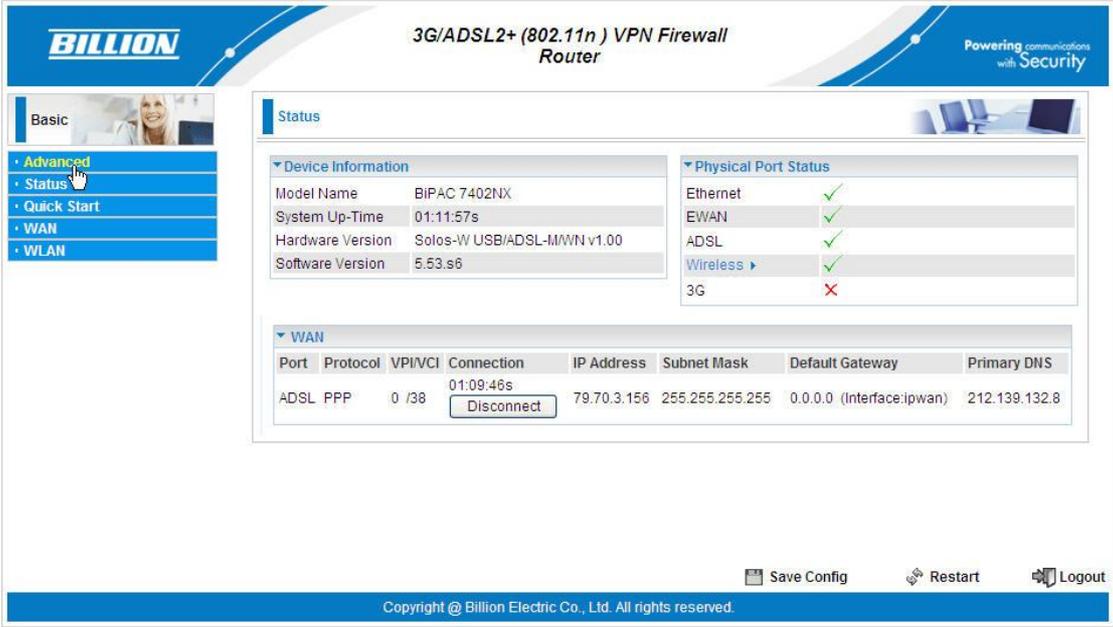
Please log into your router configuration page by opening Internet explorer and typing the address bar <http://193.168.1.254>

You should be prompted for a username and password.

Please use the username 'admin' and password 'admin' (case sensitive)

Once you are logged on, Please make a note of the IP address listed on this page for this example the IP address is 79.79.3.156.

Once done please click on 'Advanced' as shown below.



The screenshot displays the configuration interface for a Billion 3G/ADSL2+ (802.11n) VPN Firewall Router. The page is titled "Status" and shows various system and network details.

Device Information:

Model Name	BIPAC 7402NX
System Up-Time	01:11:57s
Hardware Version	Solos-W USB/ADSL-M/WN v1.00
Software Version	5.53.s6

Physical Port Status:

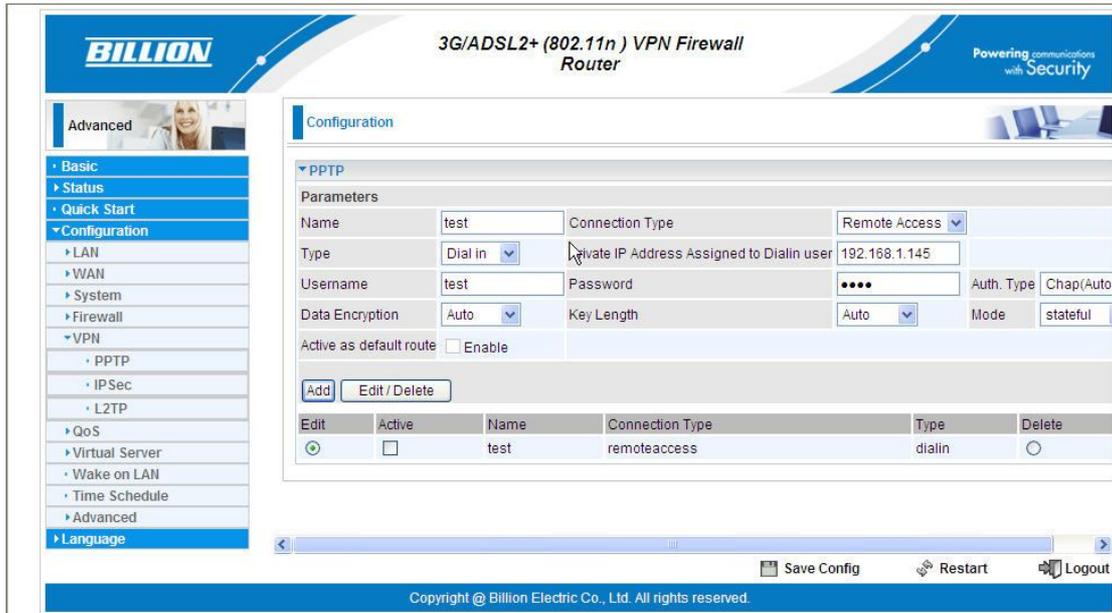
Ethernet	✓
EWAN	✓
ADSL	✓
Wireless	✓
3G	✗

WAN Connection Table:

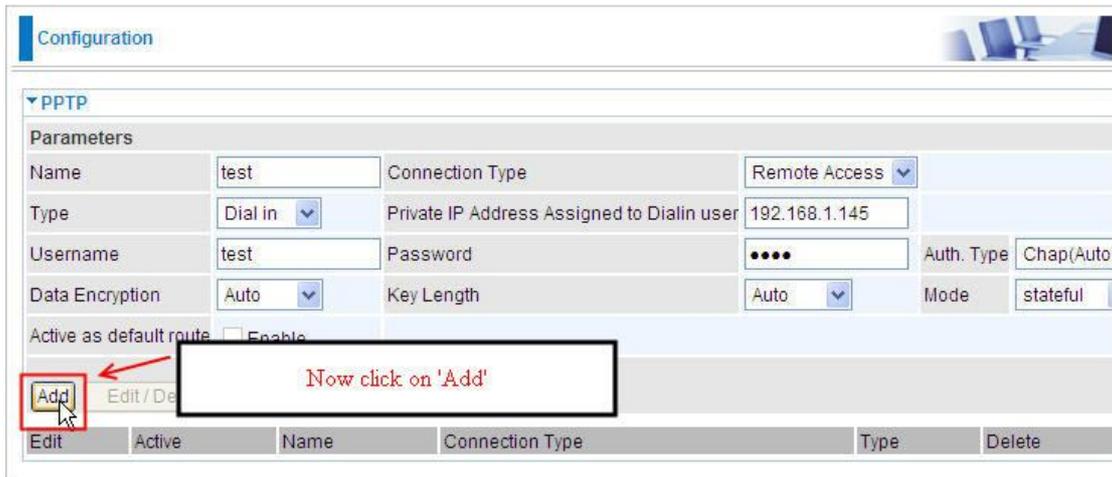
Port	Protocol	VPI/VCI	Connection	IP Address	Subnet Mask	Default Gateway	Primary DNS
ADSL	PPP	0 / 38	01:09:46s <input type="button" value="Disconnect"/>	79.79.3.156	255.255.255.255	0.0.0.0 (Interface:ipwan)	212.139.132.8

At the bottom of the page, there are buttons for "Save Config", "Restart", and "Logout". The footer contains the copyright notice: "Copyright © Billion Electric Co., Ltd. All rights reserved."

Now click on 'Configuration' >>> VPN >> PPTP. As shown below



In this section please enter a 'Name' for the connection as shown above for this example we used 'test'. Please select 'Dial In' as shown above. Also enter a IP address for the person dialling into the network as shown above, You will also have to enter a username and password for the user, in this example we have used 'test' as the username and 'test' as the password.



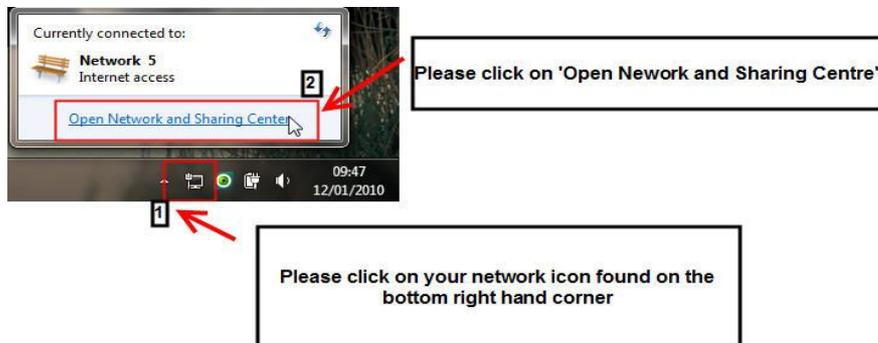
Once everything is entered click on 'Add' as shown above.

Now click on 'Active' as shown below.

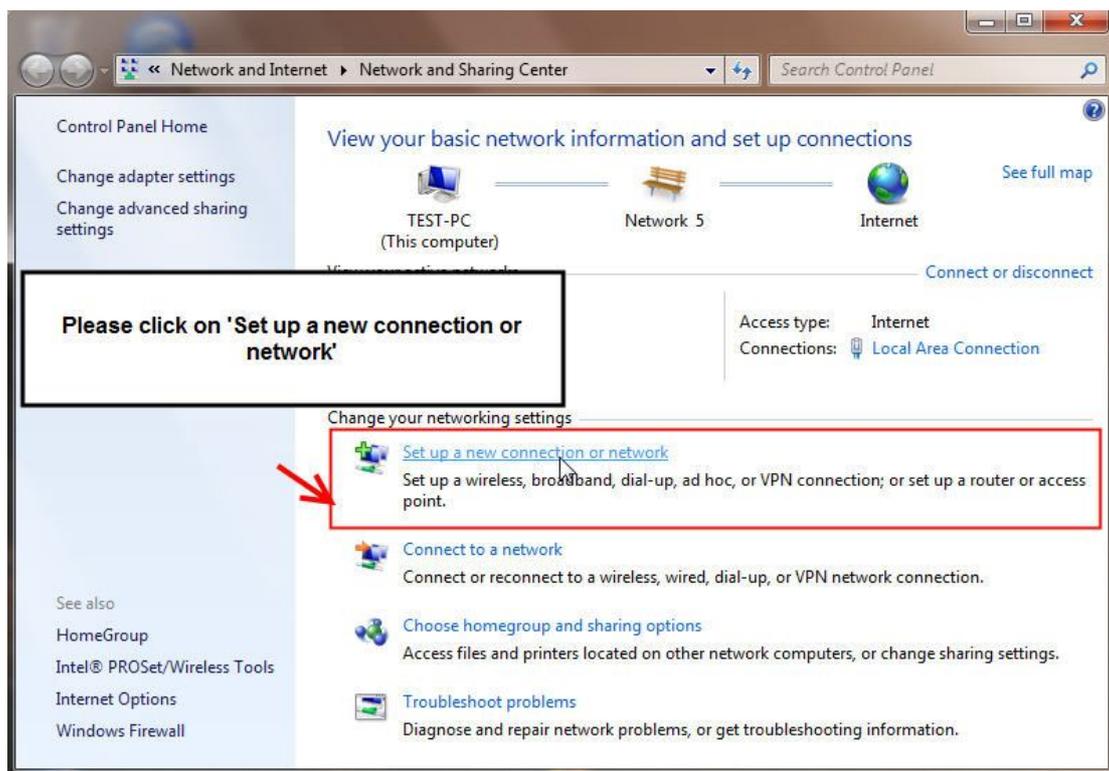


That is all we need to do on the router.

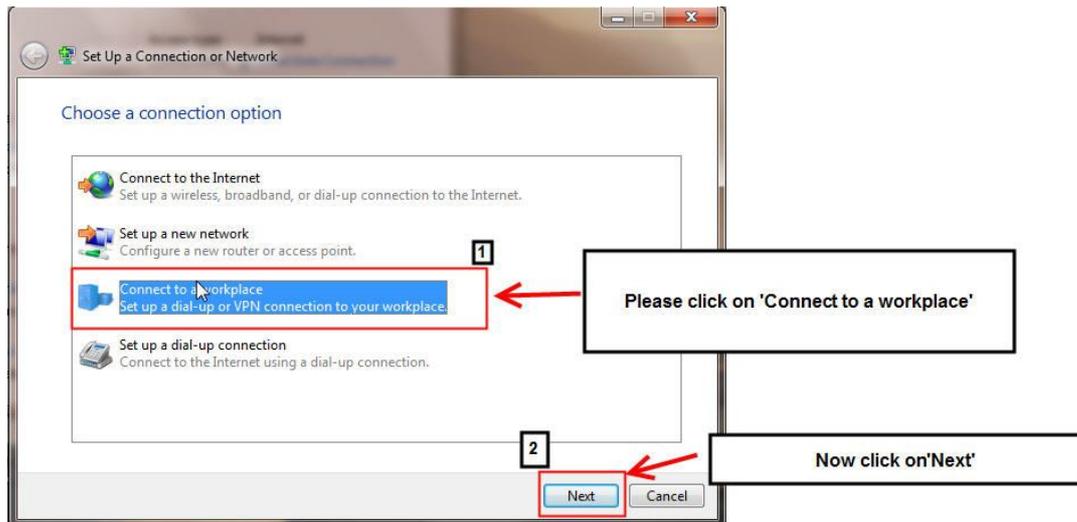
Now the next part of the guide will show you how to setup the PPTP connection with a Windows 7 machine.



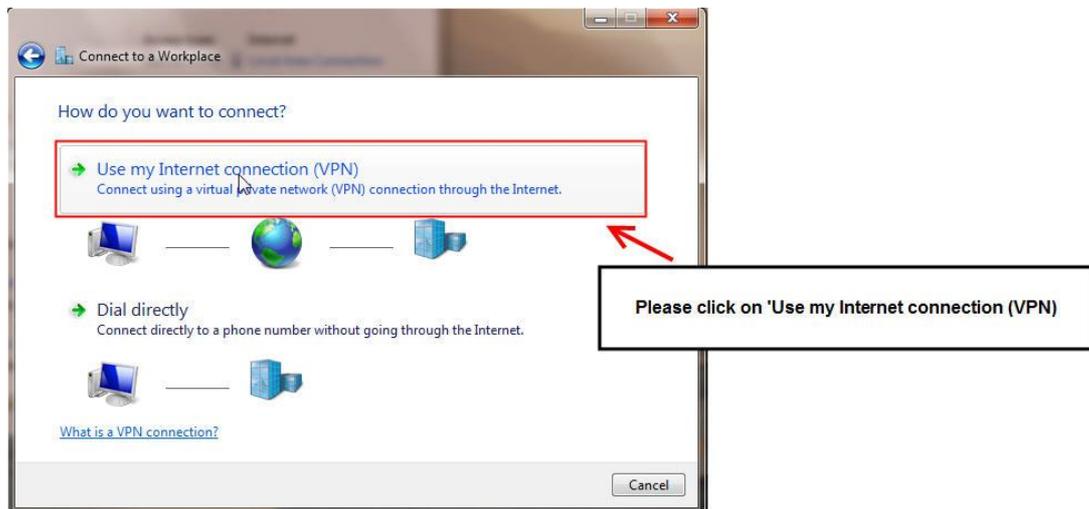
Please right click on your network icon found in the bottom right hand corner of your PC, as shown above. Then click on 'Open Network and Sharing Center'



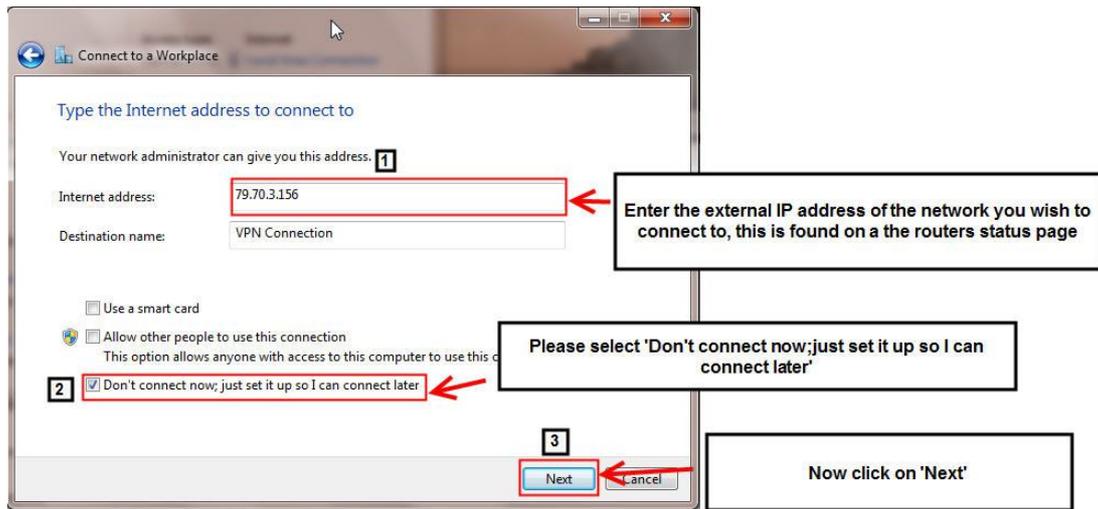
Now click on 'Set up a new connection or network'



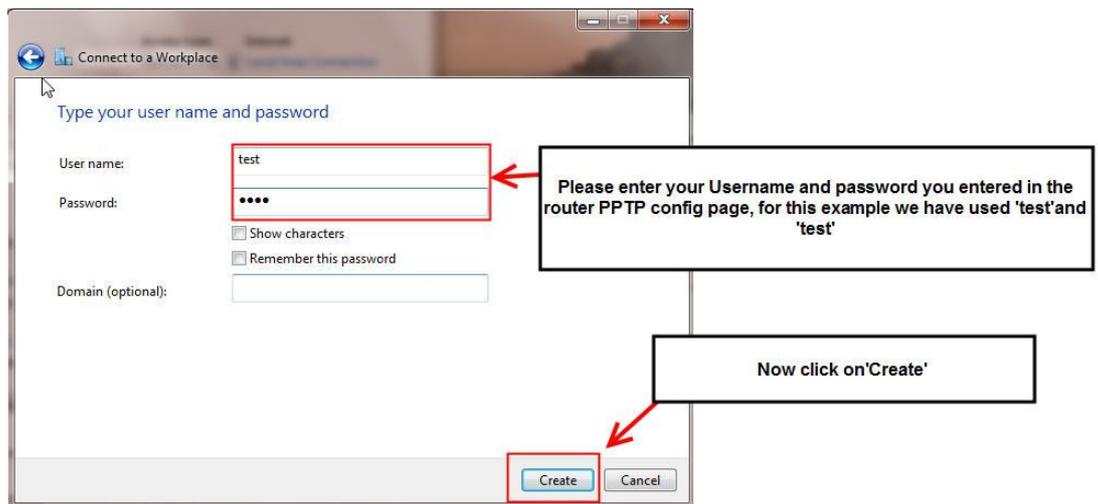
Now click on 'Connect to a workplace' and then click on 'Next' as shown above.



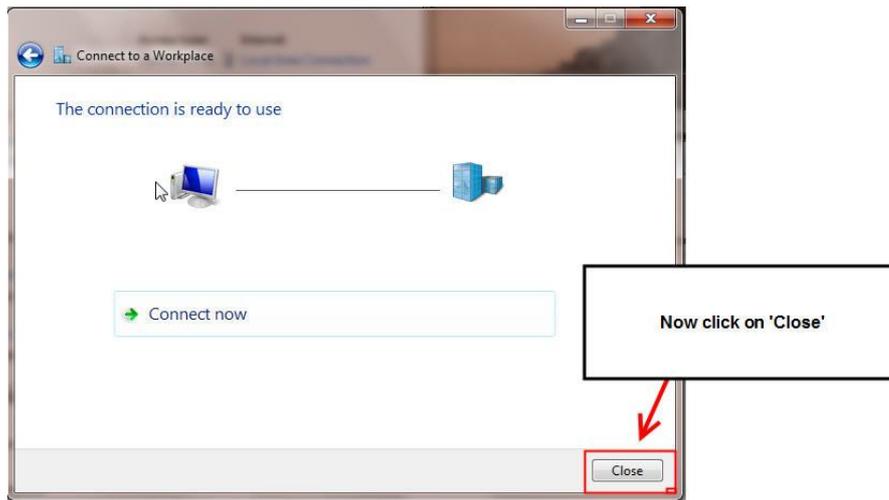
Now click on 'Use my internet connection (VPN)' as shown above.



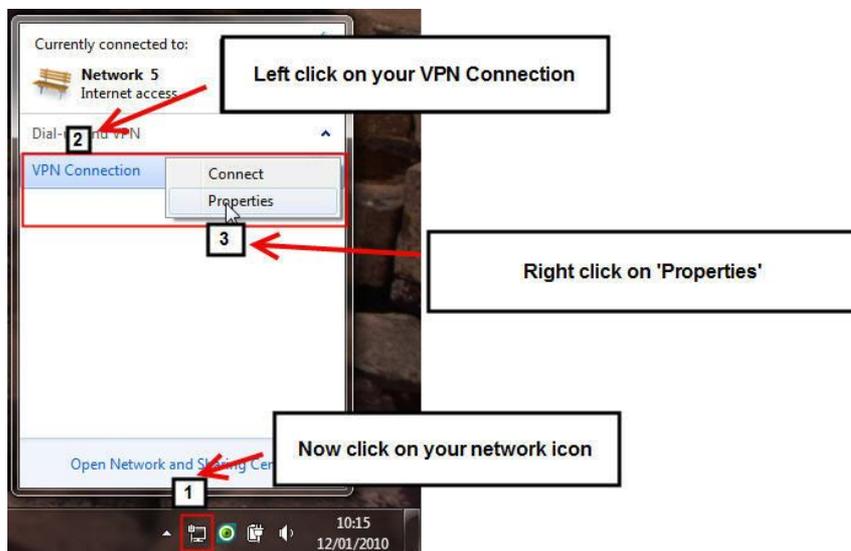
1. Enter the IP address that you noted down at the start of this guide
2. Select 'Don't connect now; just set it up so I can connect later'
3. Click on 'Next'



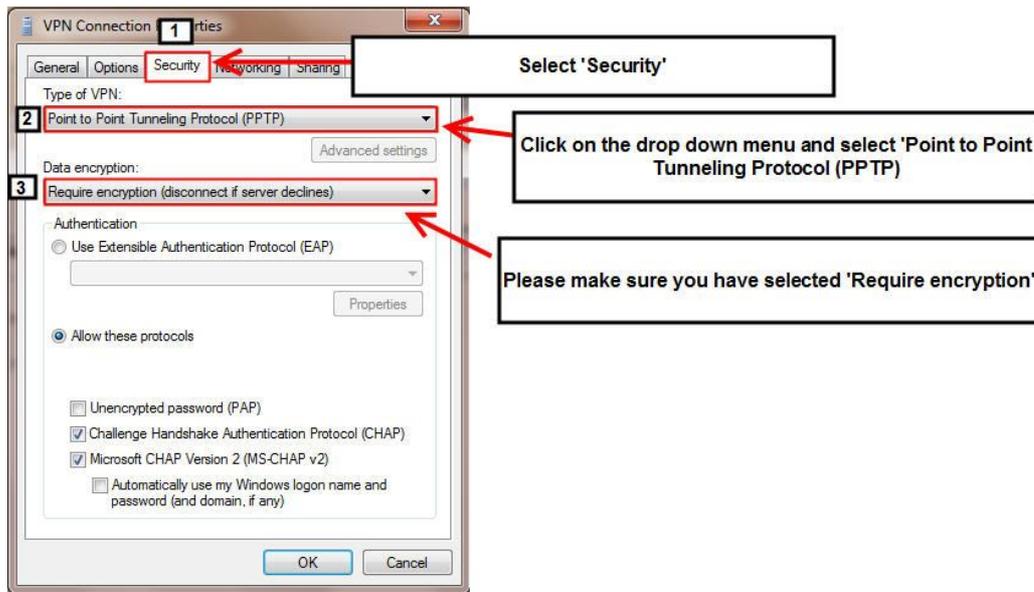
Now enter the username and password we entered in PPTP section on router config page. For this example we used 'test' and 'test'



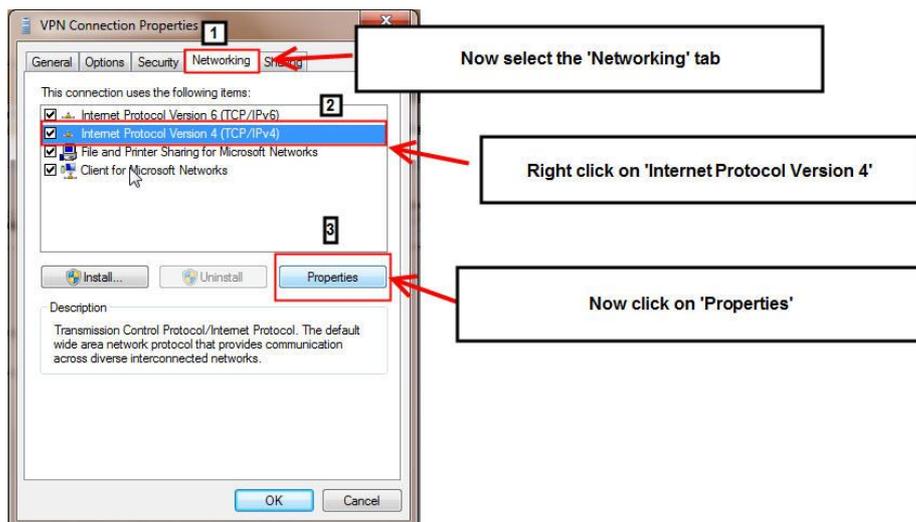
Now click on 'Close' as shown above.



Now right click on your network icon, left click on your VPN connection and right click on 'Properties' as shown above.

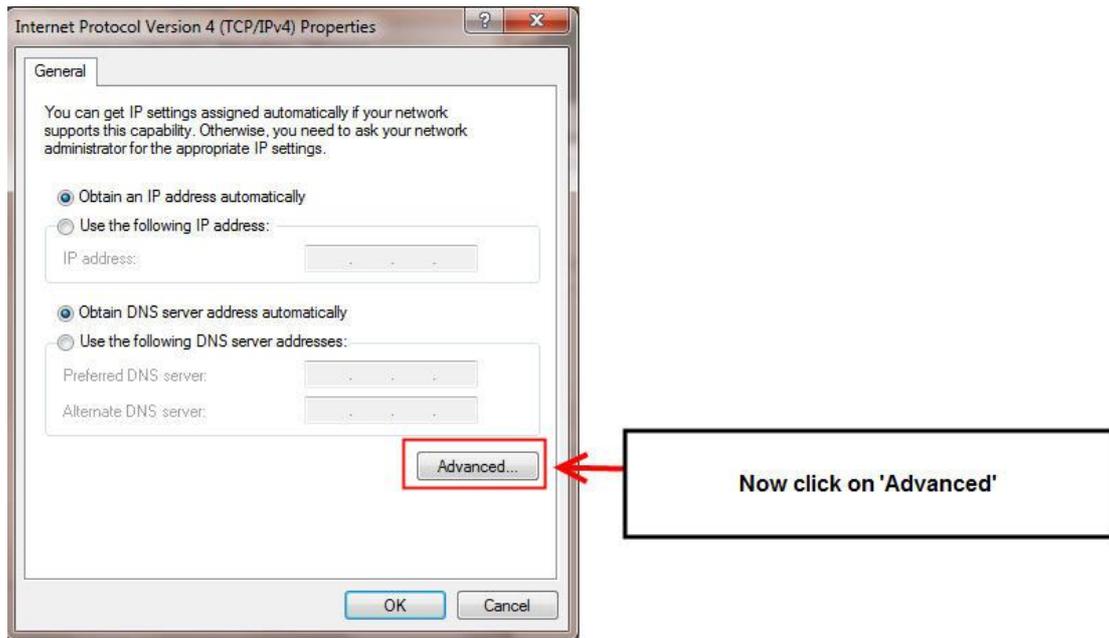


Now please select the 'Security' tab, change the type of VPN to 'Point to Point' and make sure the data encryption is selected on 'Require encryption' as shown above.

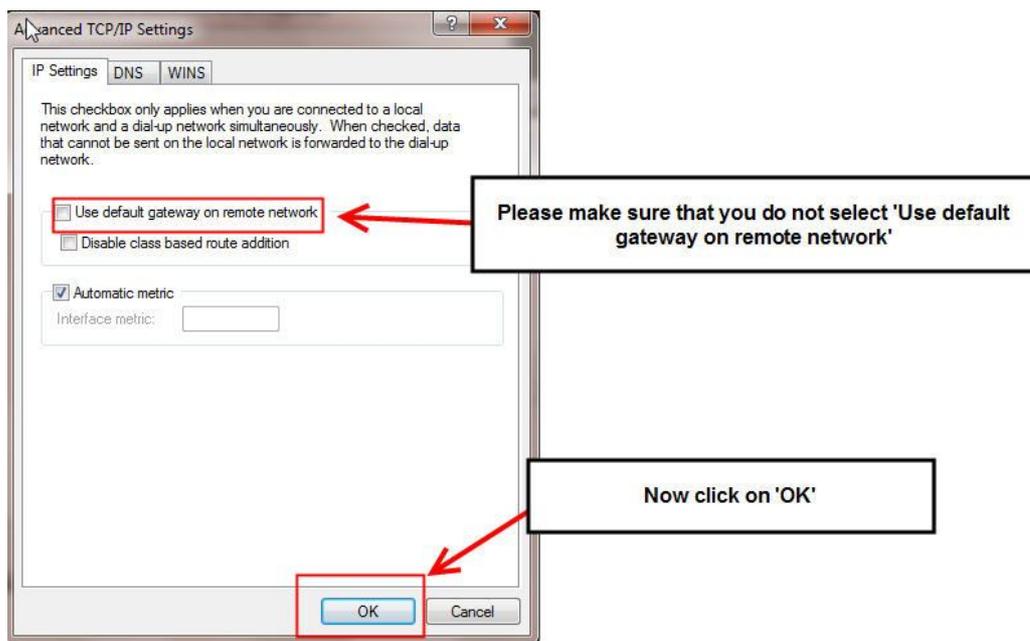


Now click on the 'Networking' tab. Click on 'Internet Protocol Version 4' so it is highlighted blue, and click on 'Properties' as shown

above.



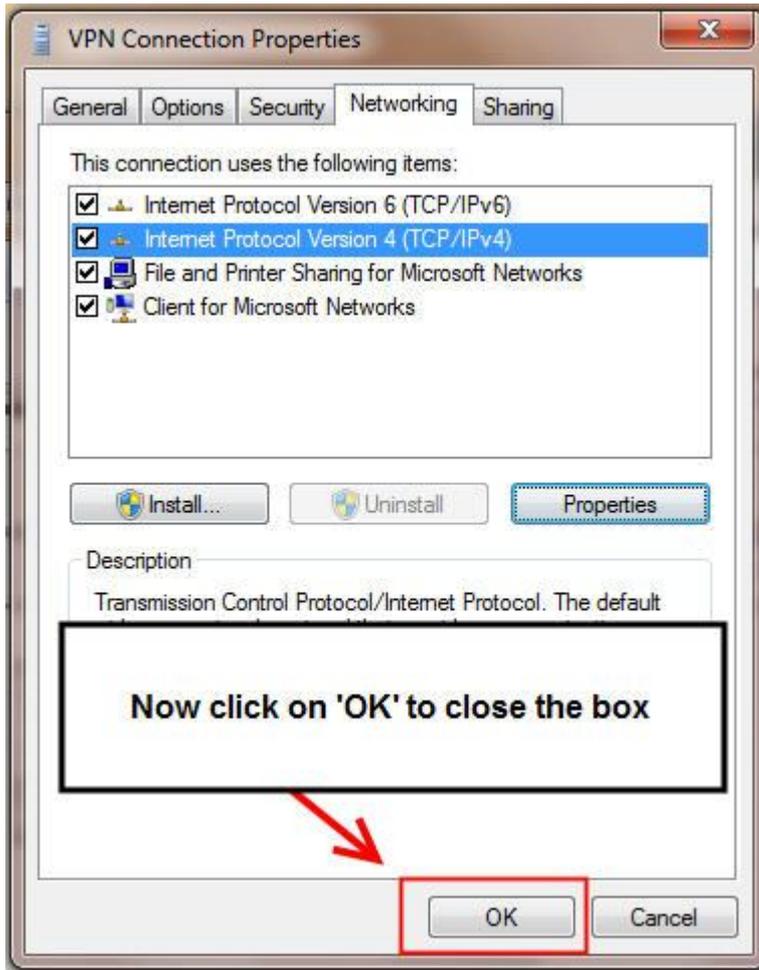
Now click on 'Advanced' as shown above.



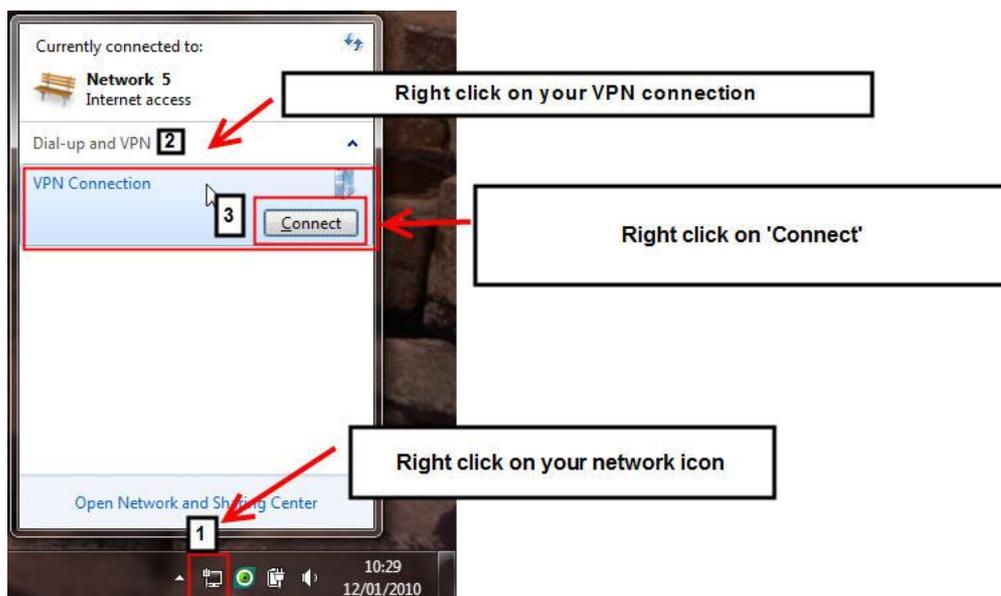
Now make sure that 'Use default gateway on remote network' is **not** ticked, and click on 'OK' as shown above



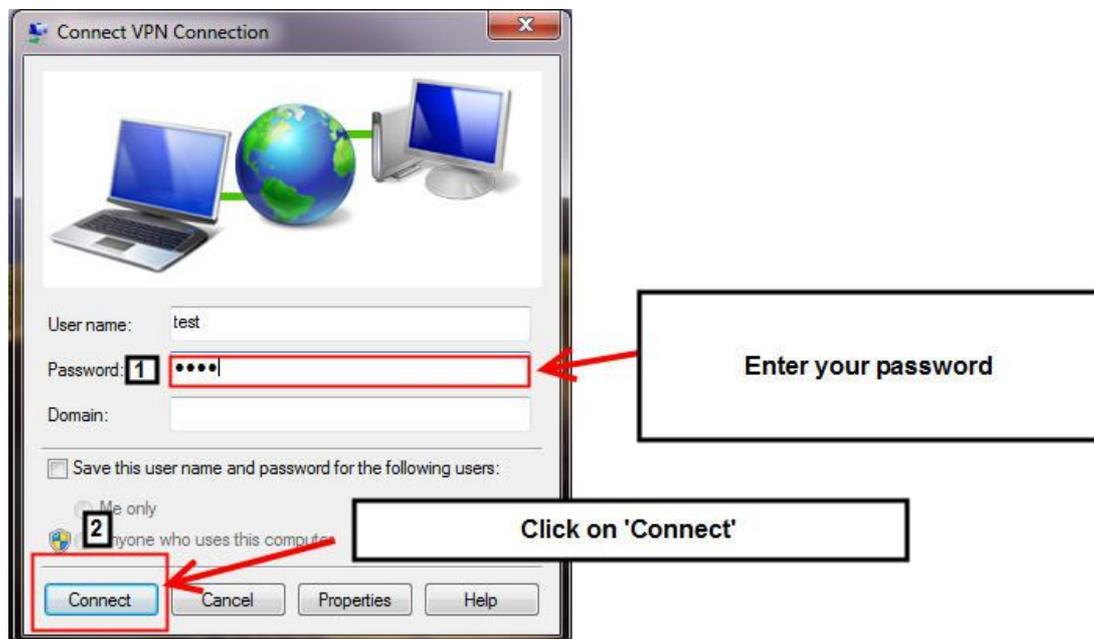
Click on 'Close' to close this window.



Click on 'Ok' to close this window.



Now right click on your network icon, found on the bottom right hand corner of your pc. Right click on your VPN connection and click on connect. As shown above.



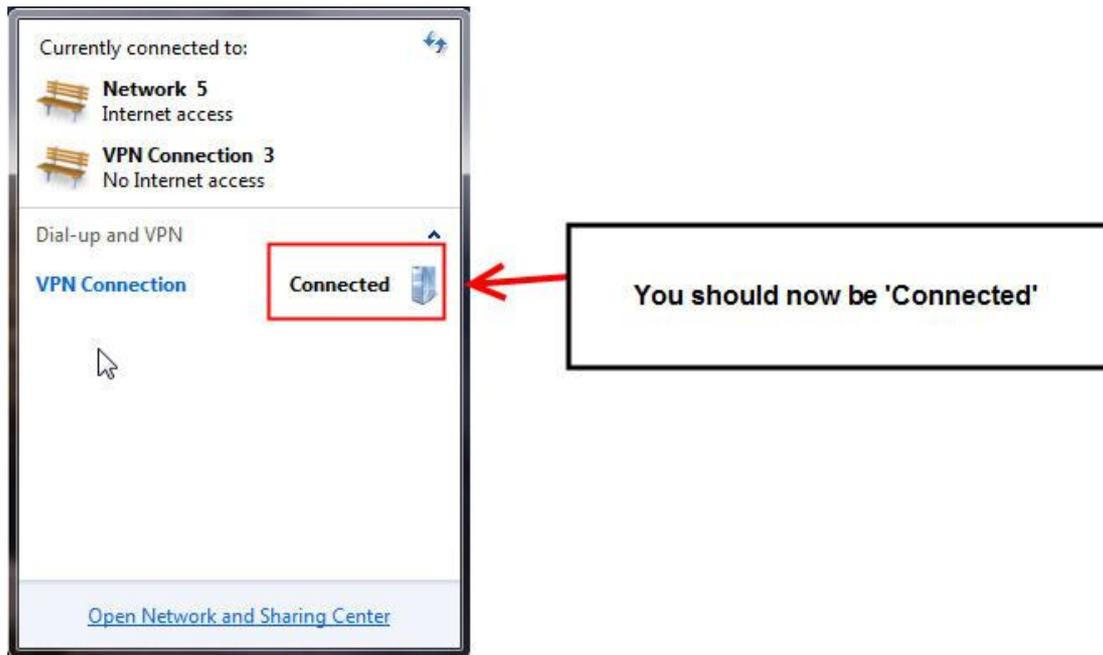
Now enter the password we set in the routers PPTP section, and then click on 'Connect', as shown above



Now the connection should be Verified.



Now you should be registering on the remote network



Once the box disappears you can check your VPN status by clicking on your network icon and there you will see 'Connected' as shown above.