

Configuring The VPN – Windows 7

To be eligible to use the VPN service, you must establish your user name on the network system by first subscribing to either the [Virginia Tech Wireless Network Service](#) or the [Virginia Tech Modem Pool](#) service.

I. Set your Remote Access Passphrase (**Only necessary for students since Faculty and Staff will use their Hokies credentials**).

1. Log on to [My VT \(http://my.vt.edu/\)](http://my.vt.edu/) using your PID and password.
2. On the upper right-hand side of your screen, select the “Settings” tab.
3. Click on the “Set Remote Access Passphrase” link.
4. In the “New Passphrase” text box, type your new passphrase.
5. In the “Confirm Passphrase” text box, type your new passphrase again.
6. Click the “Set Passphrase” button.
7. Click the “Log Off” button.

II. Configure the VPN.

1. From within the “Control Panel” click on the “Network and Sharing Center” applet.
2. Click on the “Set up a new connection or network” link.
3. Select the “Connect to a workplace” option and click on the “Next” button.
4. Click on “Use my Internet connection (VPN)”.
5. Type “pptp.cns.vt.edu” in the “Internet address:” field without the quotes.
6. Type “VT PPTP VPN” in the “Destination name:” field without the quotes.
7. Put a check mark next to:
 - i. “Allow other people to use this connection”
 - ii. “Don’t connect now; just set it up so I can connect later”
8. Click on the “Next” button.
9. Enter in your VPN credentials:
 - i. Faculty and Staff:

a. “User name:”	Users Hokies ID (same as your PID)
b. “Password:”	Users Hokies password
c. “Remember this password”	Place a check mark next to it
d. “Domain (optional)”	HOKIES
 - ii. Students:

a. “User name:”	Users PID
b. “Password:”	Users Remote Access Passphrase
c. “Remember this password”	Place a check mark next to it
10. Click on the “Create” button.
11. Click on the “Close” button.
12. Click on the “Change adapter settings” link in the left window pane of the “Network and Sharing Center” applet.
13. Right click on the “VT PPTP VPN” connection and select “Properties”.
14. Click on the “Security” tab.
15. Change the “Type of VPN:” to “Point to Point Tunneling Protocol (PPTP)”.
16. Change the “Data encryption” to “Optional encryption (connect even if no encryption)”.
17. Click on the “OK” button.
18. Right click on the “VT PPTP VPN” connection again and select “Create Shortcut”.
19. Click on the “Yes” button when prompted with placing the shortcut on the desktop.
20. Close the “Network Connections” applet.