

HWS Virtual Private Network Configuration and Setup Windows XP Professional

12/13/2006

We suggest not using the Virtual Private Network (VPN) connection for intensive Internet browsing such as streaming audio/video or downloading large amounts of data. The connection supports mainly access to the HWS network drives.

Note: Using a VPN connection means slightly longer loading and saving times for files on all network drives. Internet browsing is also slower, including the viewing/download of large files.

[Before Connecting via VPN](#)

[To activate the Windows firewall:](#)

[To set up Windows XP Professional for VPN:](#)

[Using VPN with Windows XP Professional](#)

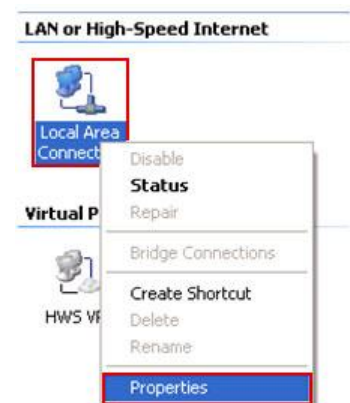
[To connect to VPN:](#)

Before Connecting via VPN

1. Before setting up a Virtual Private Network connection, you must contact the IT Services help desk for an **account**
2. Be sure you have **anti-virus software** installed
 - If you are using a Colleges-owned computer, anti-virus software is installed
 - For your personal computer, please purchase a copy and install it
3. We recommend that you activate the Windows **firewall** (see instructions below)

To activate the Windows firewall:

1. On your desktop, click **Start > Control Panel**
2. Double-click **Network and Internet Connections**
3. Under LAN for High-Speed Internet, right-click **Local Area Connection**
4. Click **Properties**
5. On the Advanced tab, check **Protect my computer and network by limiting or preventing access to this computer from the Internet**
6. Click **OK**



HWS Virtual Private Network Configuration and Setup Windows XP Professional

12/13/2006

To set up Windows XP Professional for VPN:

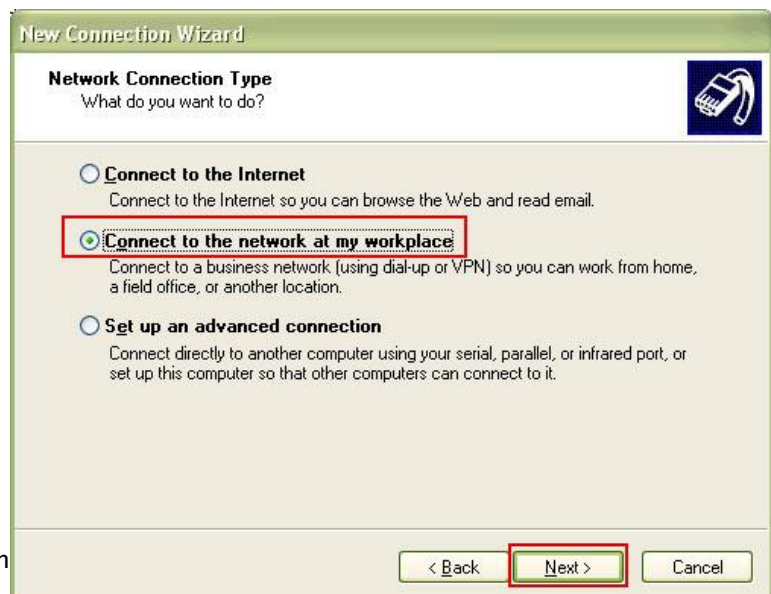
1. On your desktop, click **Start > Control Panel**
2. Click **Network Connections**
3. Under Network Tasks, click **Create a new connection**



4. On the New Connection Wizard, click **Next**



5. Select **Connect to the network at my workplace**
6. Click **Next**



HWS Virtual Private Network Configuration and Setup Windows XP Professional

12/13/2006

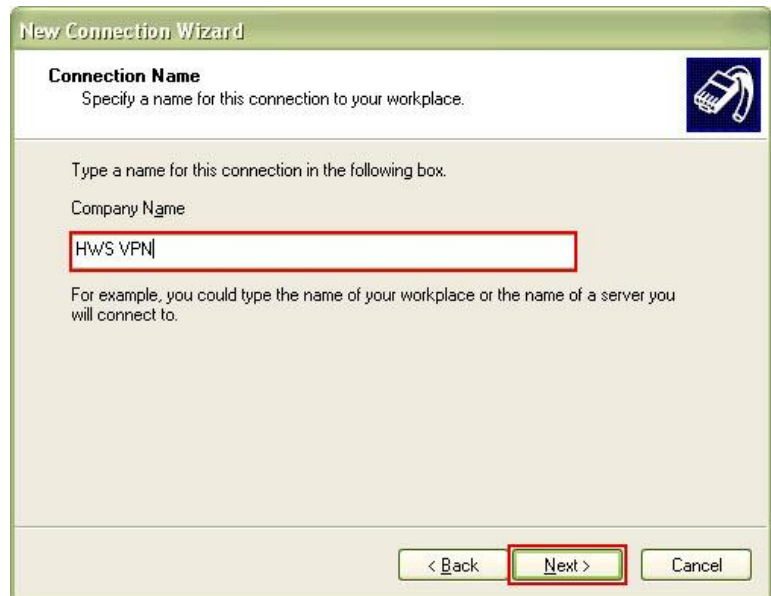
7. Select **Virtual Private Network connection**

8. Click **Next**



9. Name the connection **HWS VPN**

10. Click **Next**

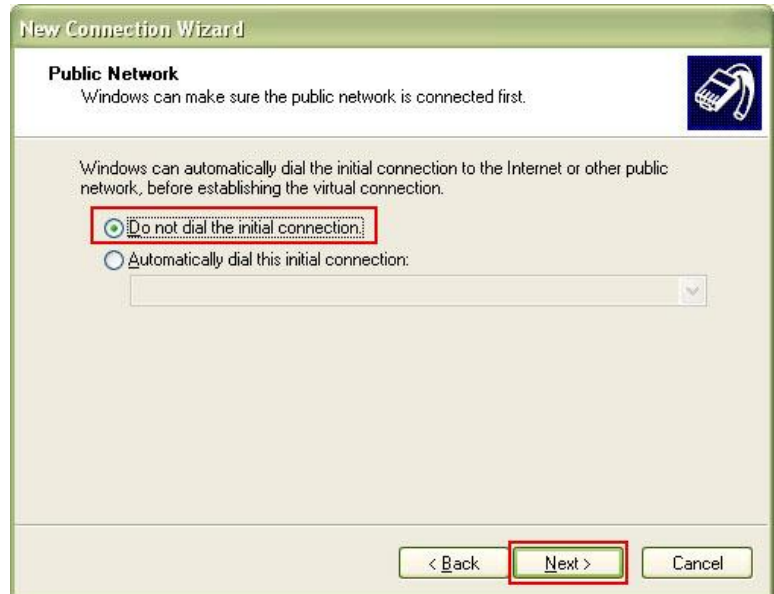


HWS Virtual Private Network Configuration and Setup Windows XP Professional

12/13/2006

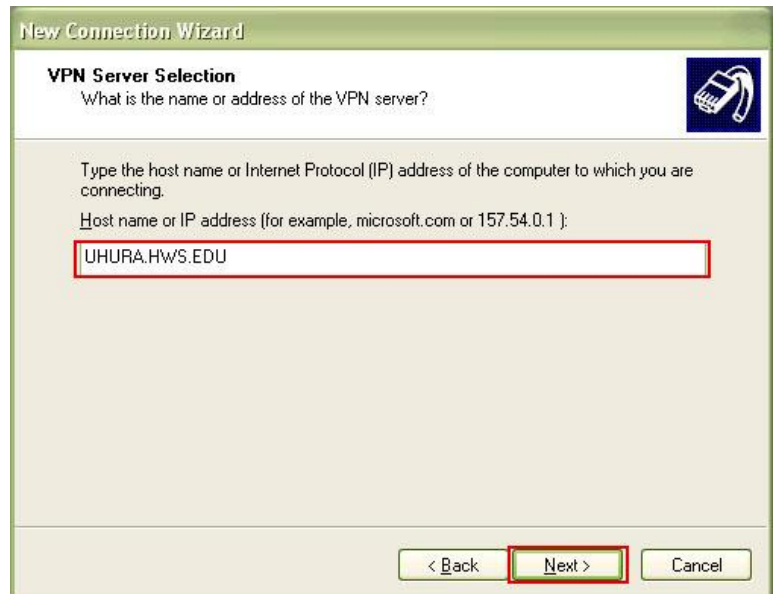
11. Select **Do not dial the initial connection**

12. Click **Next**



13. Enter the IP address
UHURA.HWS.EDU

14. Click **Next**

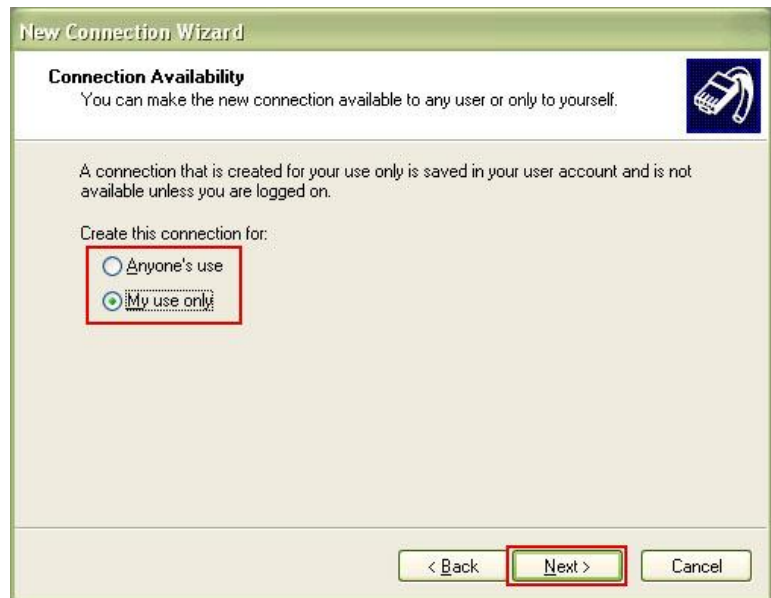


HWS Virtual Private Network Configuration and Setup Windows XP Professional

12/13/2006

15. Select who will use the connection
 - Choosing **Anyone's use** allows everyone using your computer to use the VPN connection
 - Choosing **My use only** will restrict the connection to you

16. Click **Next**



17. When completing the new connection setup, check **Add a shortcut to this connection to my desktop**

18. Click **Finish**



HWS Virtual Private Network Configuration and Setup Windows XP Professional

12/13/2006

Using VPN with Windows XP Professional

To connect to VPN:

1. Connect to the **Internet**
2. Open the VPN connection window
 - Double-click the **HWS VPN shortcut** on the desktop
 - Go to **Start > Connect to > HWS VPN**
3. Enter your **HWS username** and **password**

Note: For greater security, we suggest *not* to check "Save this user name and password for the following users".

4. Click **Connect**

When the connection has been established, the connection window will minimize and you are connected to the HWS network. It *may* take up to one minute for the connection to be fully established over a high-speed internet connection.

