Connecting to the IUP Virtual Private Network using Windows XP

Purpose: Virtual Private Network or VPN allows you to connect to the IUP Network from off campus and then access various network drives, such as the H, O, P, or X drives and other IUP services (library resources, etc.). These instructions will help you to establish a connection to the IUP VPN server.

Audience: Authenticated IUP users

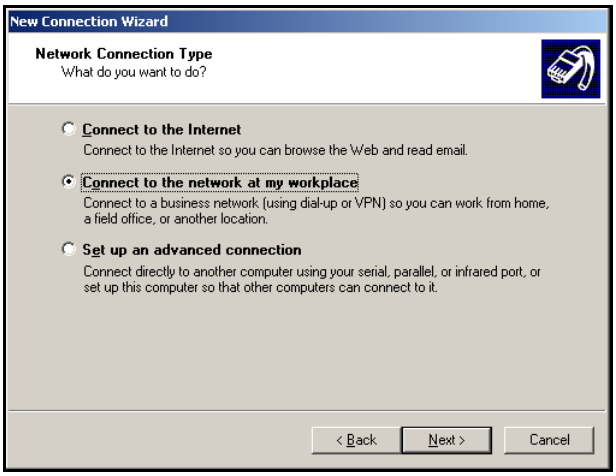
Before you can create this connection, you MUST first connect to the Internet via your Internet Service Provider (ISP).

It is important to **disconnect from the VPN** as soon as you have finished using your network resources!

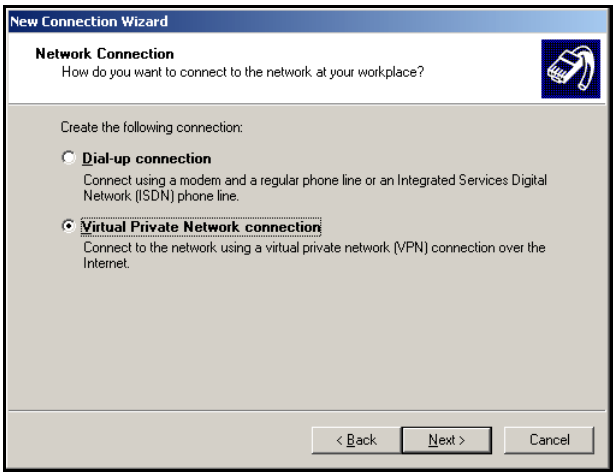
Step 1: To setup a VPN connection, begin by right clicking on **My Network Places** and select **Properties**.

Step 2: Select **Create a New Connection** from the **Network Tasks** pane. Next you will see the Network Connection Wizard box. Select **Next** to begin.

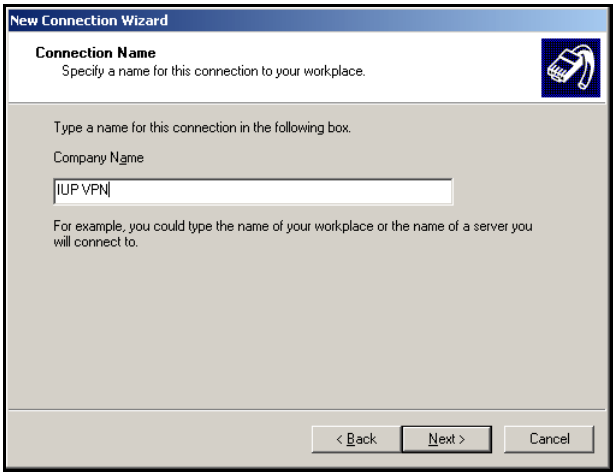
Step 3: Click the radio button that states **Connect to the network at my workplace**. Click **Next**.



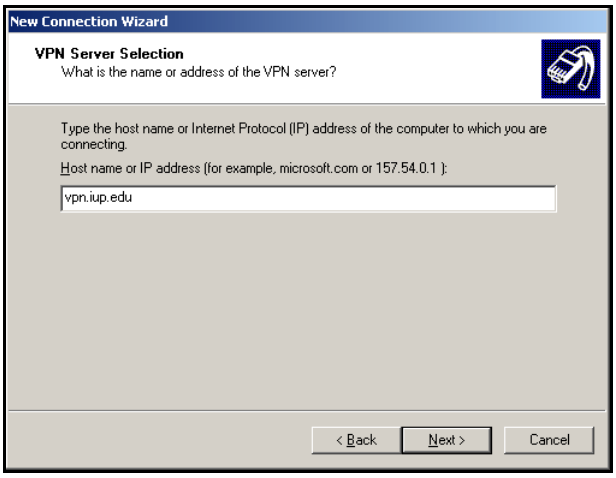
Step 4: You will need to specify the type of connection you wish to make. Choose **Virtual Private Network Connection.** Click **Next**.



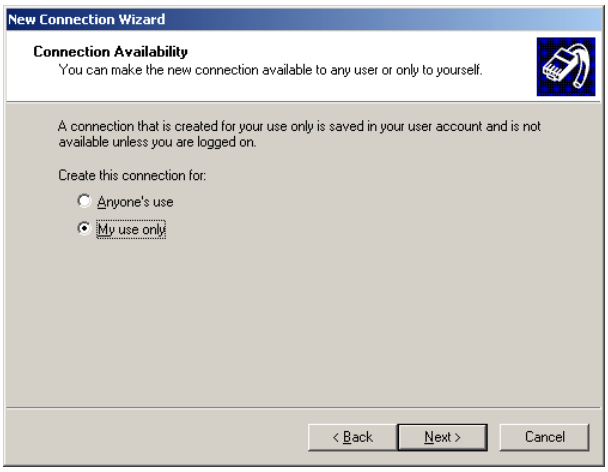
Step 5: You will need to name the connection that you are creating. Enter **IUP VPN,** then click **Next**.



Step 6: You will need to enter the name of IUP's VPN server. Enter **vpn.iup.edu** in the hostname box. Click **Next**.

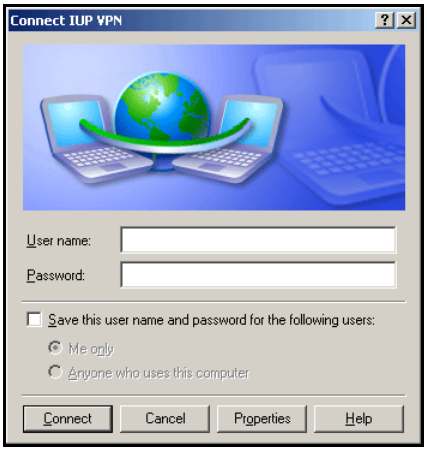


Step 7: You will be presented with options for Connection Availability. Select **My Use Only.** Click **Next**.



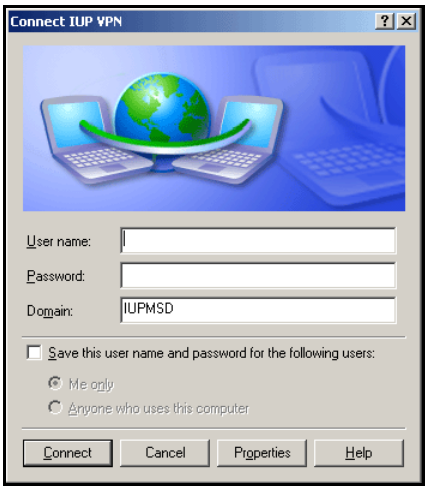
Step 8: The final dialog box gives you the option to place a shortcut for the new VPN connection on your desktop. Select this if you wish, then click **Finish.**

Step 9: After you click finish, you will see a connection logon dialog box. Before you can proceed, you must modify the properties of this connection. Click ***Properties.***

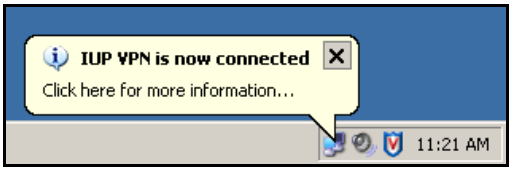


- Select the **Options** tab. Under **Dialing Options,** select **Include Windows logon domain.**
- Select the **Networking** tab. Select **Internet Protocol (TCP/IP)** then click **Properties.** Click the **Advanced** button. Select the **General** tab. Deselect **Use default gateway on remote network.**
  Select the **DNS** tab. Deselect **Register this connection's address in DNS.**
- Click **OK** for all open windows on the screen, until you see the Connect IUP VPN window.

Step 10: You are now ready to authenticate to the IUP VPN server and you should see the dialog box below. When you see the logon box, enter your IUP network username, password, and the domain (IUPMSD). Select **Connect** to make the connection to IUP's VPN server. If the domain is not displayed, go back to the previous step to modify the properties.



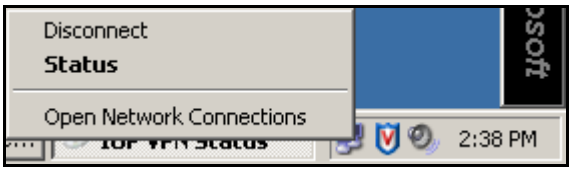
After you've successfully connected, you'll see a pop-up balloon which points to the VPN icon on the taskbar.



Disconnecting from the VPN

IMPORTANT: When you are finished, it is important to disconnect from the VPN.

To disconnect from the VPN, right click on the VPN icon located on the taskbar. Select ***Disconnect*** and your VPN session will be terminated.



Mapping a Drive after Making a VPN connection

After making the VPN connection, you can connect to a network drive by "mapping" the drive.

1. Open **Windows Explorer**.
2. Click on the **Tools Menu**.
3. Choose **Map Network Drive.**
4. Select an available drive letter for the **Drive:**
5. Enter the path of the network resource you wish to access. The example above shows the path for the drive known as the P drive. Choose **Reconnect at logon** if you wish to have the network resource available each time you connect to the VPN.
6. Click **Finish.**
7. The network resource will then be available as the drive letter selected.