# Windows XP PPtP Client Setup

#### From My notepad

### **Getting started**

Before you setup your VPN connection, you will need the following pieces of information:

- VPN server name: This will be either an IP address or a host name.
- VPN username: If you are a member of a Windows domain, this is most likely the same username you use to login to your computer.
- VPN password: If you are a member of a Windows domain, this is most likely the same username you use to login to your computer.
- (optional) DNS domain name suffix

## Setting up the VPN connection

1. Click the Start button and select Control Panel.



2. Double click on Network Connections.



3. From the menu, select File and then New Connection...

Setwork Connections				_ 🗆 ×
<u>File E</u> dit <u>V</u> iew F <u>a</u> vorites	<u>T</u> ools Adva <u>n</u> ced <u>H</u>	<u>t</u> elp		
Connect Status	🔎 Search 🛛 😥 Folde	rs 🕼 🖄	7 🗙 🍤 💷 •	
Regair	าร			> Go
New Connection	e	Status	Device Name	<b></b>
Network Setup <u>W</u> izard	t			
Create Copy	or High-Speed Internet	Connected	Intel(R) PRO/1000 CT	Netwo
Create Shortcut	or High-Speed Internet	Connected	1394 Net Adapter #2	
Delete	or High-Speed Internet	Connected	1394 Net Adapter	
Rena <u>m</u> e				
Properties				
Close	ard, which helps you crea	ate a connection	to the Internet, to ano	ther cc 🃈

4. Click the Next button.



5. Select Connect to the network at my workplace and then click the Next button.

New Connection Wizard
Network Connection Type         What do you want to do?
<ul> <li>Connect to the Internet         Connect to the Internet so you can browse the Web and read email.     </li> <li>Connect to the network at my workplace         Connect to a business network (using dial-up or VPN) so you can work from home,             a field office, or another location.     </li> <li>Set up a home or small office network         Connect to an existing home or small office network or set up a new one.     </li> <li>Set up an advanced connection         Connect directly to another computer using your serial, parallel, or infrared port, or             set up this computer so that other computers can connect to it.     </li> </ul>
< <u>B</u> ack <u>N</u> ext > Cancel

6. Select Virtual Private Network connection and then click the Next button.



7. Type in the name of your VPN connection. This is an arbitrary setting. If you work for *ACME Brick* you could name your connection *ACME Brick VPN*.

New Connection Wizard
Connection Name Specify a name for this connection to your workplace.
Type a name for this connection in the following box. Company N <u>a</u> me
My Company VPN
For example, you could type the name of your workplace or the name of a server you will connect to.
< <u>B</u> ack <u>N</u> ext > Cancel

8. Select **Do not dial the initial connection** and then click the **Next** button.

New Connection Wizard
Public Network Windows can make sure the public network is connected first.
Windows can automatically dial the initial connection to the Internet or other public network, before establishing the virtual connection.
<ul> <li>Automatically dial this initial connection:</li> </ul>
< <u>B</u> ack <u>N</u> ext > Cancel

9. Enter the IP address or hostname of your VPN server and then click the Next button.

New Connection Wizard
VPN Server Selection         Image: What is the name or address of the VPN server?
Type the host name or Internet Protocol (IP) address of the computer to which you are connecting. <u>H</u> ost name or IP address (for example, microsoft.com or 157.54.0.1-):
vpn.companyname.com replace this with your VPN hostname
< <u>B</u> ack <u>N</u> ext > Cancel

10. Click the **Finish** button.

New Connection Wizard	
	Completing the New Connection Wizard
	You have successfully completed the steps needed to create the following connection:
	<ul> <li>Your Company VPN</li> <li>Share with all users of this computer</li> <li>The connection will be saved in the Network Connections folder.</li> <li>Add a shortcut to this connection to my desktop</li> <li>To create the connection and close this wizard, click Finish.</li> </ul>
	< <u>B</u> ack Finish Cancel

11. Click on the **Properties** button.

Connect Your Company VPN	×
User name: Password:	
<ul> <li>Save this user name and password for the following users:</li> <li>Me ogly</li> <li>Anyone who uses this computer</li> </ul>	
Connect Cancel Properties Help	1

12. Click on the **Networking** tab, select **Internet Protocol (TCP/IP)** in the list and then click the **Properties** button.

🛷 Your Company VPN Properties	? ×
General Options Security Networking Advanced	
Type of VPN:	
Automatic	-
<u>S</u> ettings	
This connection uses the following items:	
🗹 🐨 Network Monitor Driver	
✓ → Internet Protocol (TCP/IP)	
QoS Packet Scheduler	
File and Printer Sharing for Microsoft Networks	-1
	21
Install Uninstall Properties	
	-
Description	
Transmission Control Protocol/Internet Protocol. The default	
wide area network protocol that provides communication across diverse interconnected networks	
OK Cance	si 🛛

#### 13. Click the **Advanced** button.

Internet Protocol (TCP/IP) Properties	? ×
General	
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.	
Obtain an IP address automatically	
O Use the following IP address:	
IP address:	
Obtain DNS server address automatically     O Use the following DNS server addresses:	
Preferred DNS server:	
Alternate DNS server:	
Ad <u>v</u> ance	d
ОК Са	ancel

14. Uncheck the Use default gateway on remote network setting.

Advanced TCP/IP Settings	? ×
General DNS WINS	
Ceneral DNS WINS This checkbox only applies when you are connected to a local network and a dial-up network simultaneously. When checked, of that cannot be sent on the local network is forwarded to the dial-u network. Use default gateway on remote network	lata ip
ОК	Cancel

15. *This step is optional. Only update this setting if you have been directed to do so.* Click on the **DNS** tab and fill in the **DNS suffix for this connection:** and then click the **OK** button. Continue clicking the **OK** button until you see the dialog in the next step.

Advanced TCP/IP Settings
General DNS WINS
DNS server addresses, in order of use:
t
Add <u>E</u> dit Remo <u>v</u> e
The following three settings are applied to all connections with TCP/IP enabled. For resolution of unqualified names:
<ul> <li>Append primary and connection specific DNS suffixes</li> <li>Append parent suffixes of the primary DNS suffix</li> </ul>
Append these DNS suffixes (in order):
t
A <u>d</u> d Edi <u>t</u> Re <u>m</u> ove
DNS suffix for this connection: suffix.company.com replace this
<ul> <li><u>Register this connection's addresses in DNS</u></li> <li><u>Use this connection's DNS suffix in DNS registration</u></li> </ul>
OK Cancel

16. You are now ready to initiate the VPN connection. Fill in the User name and Password with your information and then click the **Connect** button.

Connect Your (	ompany VPN ? 🗴
<u>U</u> ser name:	yourusername
Password:	••••••
Save this u     Me only     Anyone	user name and password for the following users: y e who uses this computer Cancel Properties Help
Connect	

17. Once the connection is made you will see the following notification in your system tray.



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• This page was last modified 16:03, 24 July 2008.