

How to setup PPTP VPN Dialer for Windows XP



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This document will guide you to setup PPTP VPN dialer for Windows XP.

We will create a regular VPN dialer with one noteworthy exception, that we will set the system to NOT use it as the "Default Gateway" when connected.

Skipping this step will limit the connecting computer's surfing speed to the VPN server's upload speed (usually slow) because all of its traffic would be routed through the VPN connection and that's not what we want.

We need to start the connection wizard, so we will go to control panel.

1. Go to "Start" and then "Control Panel".



Note: If your system is setup with the "Classic Start Menu" you need to just point on the "Control Panel" icon and then select "Network Connections".

2. In "Control Panel" double click "Network Connections".



3. Double click "New Connection wizard".



4. In the "New Connection wizard" welcome screen click "Next".



5. Select the "Connect to the network at my workspace" option and then "Next".



6. Select the "Virtual Private Network connection" option and then "Next".



7. Give a name to the VPN connection.

Connection Name Specify a name for	this connection to your workplace.
Type a name for this	connection in the following box.
Company Name	
dialer name here	
For example, you con	uld type the name of your workplace or the name of a server you
Will connect (o.	

8. Type in the name of your VPN server, i.e. DNS name or firewall IP address.

New Connection Wizard
VPN Server Selection 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.
Host name or IP address (for example, microsoft.com or 157.54.0.1):
your server's DNS-name or IP here
< Back Next > Cancel

9. Optionally you may choose to "Add a shortcut to the desktop" and "Finish".



10. Now comes the tricky part, it is vitally important you do NOT try to connect now and go into the dialer's "Properties".

Connect diale	r name here	? 🛛
User name: Password:		
Save this us Me only Anyone	er name and password for the follow	owing users:
Connect	Cancel Properties	Help

Configure the Security tab as show below.



12. Go to the networking tab and change the "Type of VPN" to "PPTP VPN" as shown in the picture below (this is optional but will shorten the time it takes to connect) then go into "Properties".



13. On the next window, go into "Advance" without changing anything else.

nternet Protocol (TCP/IP) P	roperties 🛛 🛜 🔀
General	
You can get IP settings assigned supports this capability. Otherwise administrator for the appropriate I	automatically if your network e, you need to ask your network P settings.
💿 Obtain an IP address autom	atically
Use the following IP addres	
IP address;	
OUse the following DNS serv Preferred DNS server:	er addresses:
Alternate DNS server.	
	Advanced

14. On the next window, uncheck the "Use default gateway on remote network" option. Unchecking the default gateway ensures that only network traffic is routed on the firewall



15. Now enter the connection's credentials as you set them on the server and connect.

Connect dial	er name here	? 🗙
User name:	howtogeek	
Password:	•••••	
Save this u Me onl Anyone Connect	iser name and password for the following us v who uses this computer Cancel Properties H	ers) elp

You should now be able to access all the computers on your network from the XP client.