UP-VPN HOWTO

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🛸 Network Connections		
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Address 🔕 Network Connections		💌 🛃 Go
Network Tasks Image: Constraint of the second s	Connected Local Network Interface Connected 3Com EtherLink XL 10/100 PCI 1394 Connected 1394 Net Adapter	

1. Click "Create a new connection".

New Connection Wizard	
	Welcome to the New Connection Wizard This wizard helps you: • Connect to the Internet. • Connect to a private network, such as your workplace network. • Set up a home or small office network.
	To continue, click Next. < Back Next > Cancel

2. Click "Next" to continue.

New Connection Wizard
Network Connection Type What do you want to do?
Connect to the Internet Connect to the Internet so you can browse the Web and read email.
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.
Set up a home or small office network Connect to an existing home or small office network or set up a new one.
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.
< Back Next > Cancel

3. Select "Connect to the network at my workplace" then click Next.

How do you want to conner	ct to the network at your workplace?
Create the following connect	tion:
O Dial-up connection	AND D.
Connect using a moderr Network (ISDN) phone /	n and a regular phone line or an Integrated Services Digital line.
O Virtual Private Netwo	ork connection
Connect to the network Internet.	using a virtual private network (VPN) connection over the

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 Name
UP-VPN Network
For example, you could type the name of your workplace or the name of a server you will connect to.
< Back Next > Cancel

4. Type a name for this network connection *"UP-VPN Network"* then on the Host type *"pptp.upd.edu.ph"*.

PN Server Selection What is the name or address	s of the VPN server?
Type the host name or Intern	net Protocol (IP) address of the computer to which you are
Host name or IP address (for	example, microsoft.com or 157.54.0.1):
pptp.upd.edu.ph	



5. Click "Finish".



6. Double click "UP-VPN Network".

7. Type in your *username* and *password* then click "*Connect*" button.

Connect UP-	/PN Network	? 🛛
		N
User name:	admin	
Password:	•••••	
Save this u	ser name and password for the following who uses this computer	Help

8. Wait for it to connect in UP-VPN Server.



9. To Disconnect just right click the lan connection for VPN then click "Disconnect"



Configuring a split tunnel pptp vpn WindowsXP

Here is how you configure your VPN connection to use the local gateway:

Step 1

Virtual Private Network



Right click on your VPN connection and choose "properties"

Step 2

🧼 linux-vpn Properties	?×
General Options Security Networking Advanced	
Type of VPN:	
PPTP VPN	~
Setting	32
This connection uses the following items:	
Internet Protocol (TCP/IP)	^
Qos Packet Scheduler Image: Provide the state of the	
Agnitum Firewall Driver	
🗹 🖳 Deterministic Network Enhancer	
Install Uninstall Properties	
Description	
Transmission Control Protocol/Internet Protocol. The defaul wide area network protocol that provides communication across diverse interconnected networks.	t
OK Ca	incel

Click on the "Networking" tab. This is where we will need to make changes to the TCP/IP settings for your VPN connection.

ep 5	
nternet Protocol (TCP/IP) Proj	perties 🛛 🛛 🔀
General	
You can get IP settings assigned au supports this capability. Otherwise, y administrator for the appropriate IP s	tomatically if your network ou need to ask your network ettings.
 Obtain an IP address automatic 	cally
-O Use the following IP address: -	
IP address:	
Obtain DNS server address aut	tomatically
Use the following DNS server a	addresses:
Preferred DNS server:	
Alternate DNS server:	· · · · · ·
	Advanced
	OK Cancel

Click on the "Advanced" button to get to the Advanced TCP/IP options

Step 3

Step 4

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

The VPN connection by default configures all packets to route to the remote server's gateway. We want to turn this option off by clicking on the "Use default gateway on remote network" option.

That's it! Once you have made those changes you will notice your internet packets are no longer automatically routing through the VPN server.