How do I configure the PPTP Server on my DI-804HV or DI-808HV so I can VPN using Network and Dial-up Connections on a WinXP or Win2k machine?

Step 1 Login to the router. Open your web browser and type in the IP address of the router (192.168.0.1). Enter the username (admin) and password (blank by default), and then click **OK**.

Step 2 Clic	k on VPN and	then click PPTF	Server Setting.
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ink His for People		DI-80 Ethernet Broad	4HV Iband Router	
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Dynamic	VPN Settings L21	P Server Setting	PPTP Server Setting	
			ý 😒	0
			Apply Cancel	Help

Step 3 Check the box to **Enable** PPTP server. Insert the Virtual IP of the PPTP Server (IE 192.168.2.1). This must be different from the LAN IP Address. Select the **Authentication Protocol** by selecting the appropriate radio button. Name your tunnel and insert a **User Name** and **Password** for your PPTP client.

		Etherne	DI-804	4HV band R	outer	
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Step 4 Click the Apply button to save your changes.

To configure your Win2k/WinXP client follow the steps below:

Step 1 Right-click My Network Places and select Properties.

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My N	Open
PL	Explore
¢.	Search for Computers
	Who Am I
(ec)	Map Network Drive
	Disconnect Network Drive
	Create Shortcut
Int	Rename
Exp	Properties

Step 2 Create a New Connection.

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Address Network and Dial-up Connections	
Network and Dial-up	Local Area Local Area Connection Connection 3

Step 3 The Network Wizard will appear. Click on Next to continue.



Step 4 Choose your **Network Connection Type** (You will be connecting to a private network). Click **Next**.



Step 5 Enter the **Destination Address**. This will be your public IP address found on the **Status** tab of the DI-804HV.

ork Connection Wizard	
Vestination Address What is the name or address of the de	estination?
Type the host name or IP address of the connecting.	he computer or network to which you are
Host name or IP address (such as mic	rosoft.com or 123.45.6.78):
20.10.10.58	
,	
	< Back Next > Cancel

Step 6 Select All Users for the Connection Availability and click Next.

Network Connection Wizard
Connection Availability You may make the new connection available to all users, or just yourself.
You may make this connection available to all users, or keep it only for your own use. A connection stored in your profile will not be available unless you are logged on.
Create this connection:
For all users
C Only for myself
< <u>B</u> ack <u>N</u> ext> Cancel

Step 7 Add a shortcut to your desktop and click on Finish.

Network Connection Wizard		
Ś	Completing the Network Connection Wizard	
	Type the name you want to use for this connection:	
	Virtual Private Connection	
	To create this connection and save it in the Network and Dial-up Connections folder, click Finish.	
\mathbb{N}	To edit this connection in the Network and Diał-up Connections folder, select it, click File, and then click Properties.	
	Add a shortcut to my desktop	
	< <u>B</u> ack Finish Cancel	

Step 8 Right-click the Virtual Private Connection and go to Properties.

Address 😰 Network and Dial-up Conne	ctions				
	P	ي <mark>ہ</mark> ے۔ ر	անկ եստե		_
Network and Dial-up	Make New Connection	Local Area Connection	Local Area Connection 3	Virtual Private	
Connections	Connection	Comectan	Compound	Corres S	onnect atus
Virtual Private Connection				0	reate Copy
Type: Virtual Private Network Connection				O D	reate Shortcut elete
Status: Disconnected				R	ename
				Pr	operties

Step 9 Click on the **Security** tab. Select the **Advanced** radio button and then click on **Settings**.

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Virtual Private Connection Properties
General Options Security Networking Sharing
Security options C Typical (recommended settings)
⊻alidate my identity as follows:
×
Automatically use my Windows logon name and password (and domain if any)
Require data encryption (disconnect if none)
Advanced (custom settings)
Using these settings requires a knowledge <u>Settings</u>
OK Cancel

Step 10 Select **Optional encryption** from the Data encryption drop down menu. Select the **Authentication Protocol** by checking the appropriate box and click **OK** (In this case we will select MS-CHAP).

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Advanced Security Settings
Data encryption:
Optional encryption (connect even if no encryption)
O Use Extensible Authentication Protocol (EAP)
Properties
Allow these protocols
Unencrypted password (PAP)
Shiva Password Authentication Protocol (SPAP)
Challenge Handshake Authentication Protocol (CHAP)
Microsoft CHAP (MS-CHAP)
Allow older MS-CHAP version for <u>Wi</u> ndows 95 servers
Microsoft CHAP Version 2 (MS-CHAP v2)
For MS-CHAP based protocols, automatically use my Windows logon name and password (and domain if any)
OK Cancel

Step 11 Enter your **Username** and **Password** to connect to the virtual private connection. Click the **Connect** button to authenticate to the DI-804HV. You will see a balloon pop-up indicating that you have connection.

Connect Virtua	Private Connection
	J P2
User name:	Dlink
Password:	XEXER
	Save Password
Connect	Cancel Properties Help

Connecting Virtual Private Connection	
P 1	Registering your computer on the network
	Cancel
ן 🤃 א	/irtual Private Connection
Click	here for more information
-	

Step 12 You should now be connected. To test your connection, go to the command prompt and ping an existing IP Address behind the DI-804HV.

C:\WINNT\system32\CMD.EXE	
Microsoft Windows 2000 [Version 5.00.2195] (C) Copyright 1985-2000 Microsoft Corp.	
C:\>ipconfig	
Windows 2000 IP Configuration	
Ethernet adapter Local Area Connection:	
Connection-specific DNS Suffix . : IP Address 20.10.10.59 Subnet Mask 255.255.255.0 Default Gateway 20.10.10.100	
PPP adapter Virtual Private Connection:	
Connection-specific DNS Suffix . : IP Address : 192.168.2.3 Subnet Mask : 255.255.255.255 Default Gateway : 192.168.2.3	
C:>>ping 192.168.0.1	
Pinging 192.168.0.1 with 32 bytes of data:	
Reply from 192.168.0.1: bytes=32 time=21ms TTL=128 Reply from 192.168.0.1: bytes=32 time<10ms TTL=128 Reply from 192.168.0.1: bytes=32 time<10ms TTL=128 Reply from 192.168.0.1: bytes=32 time<10ms TTL=128	
Ping statistics for 192.168.0.1: Packets: Sent = 4, Received = 4, Lost = 0 (0% loss), Approximate round trip times in milli-seconds: Minimum = 0ms, Maximum = 21ms, Average = 5ms	
C:\>_	