How to configure Windows PPTP VPN client to FBR-2000 PPTP VPN Server

For FBR-2000

1. Under VPN \Diamond PPTP Server, Click on Modify.

Router		PP	TP Serve	er		
System Interface Address	PPTP Server (Double) Client IP Range : 192.73) : 3.20.1-254 Modify				
Selvice	User Name	Client IP	Uptime	Status	Configure	
Content Filtering				· · · ·		
Virtual Server			New Entry			
VPN						
IPSec Autokey						
PPTP Server						
PPTP Client						
Policy	×.					
Log						
Alarm						
Statistics						
Status						

2. Enable PPTP, specify the IP range for the VPN client.

Router	PPTP Server	
System Interface Address Service Schedule Content Filtering Virtual Server VPN	Modify Server Design Disable PPTP Enable PPTP Encryption Client IP Range : [192.73.20.1] - [254]	
PPTP Server	Schedule	
PPTP Client Policy Log Alarm Statistics Status	OK Cancel	

3. VPN \diamond PPTP Server, click on New Entry.

Multi-homing Router		PP	TP Serve	er		
System Interface Address	PPTP Server (Enable Client IP Range : 192.7	Encryption OFF) 3.20.1-254 Modify	i M			
Selvice	User Name	Client IP	Uptime	Status	Configure	
Schedule				1		
Virtual Content			New Entry			
VIIIual Server						
IDC as Autolous						
IP Sec Autokey						
PPTP Server						
PPTP Client						
Policy						
Log						
Alarm						
Statistics						
Status						

4. Assign user name and password, click on OK.

Multi-hon Route	uing 1	PPTP Server	
System Interface Address Service Schedule Content Filtering Virtual Server VPN IPSec Autokey PPTP Server PPTP Client Policy Log	Add New PPTP Server User Name : Password : Remote Client © Single Machine © Multi-Machine IP Address : Netmask : Client IP assigned by © IP Range © Fixed IP :		
Alarm Statistics Status		k	OK Cancel

5. Once PPTP client is connected, the status will show Connect.

Multi-hon Route	ning PPTP Server	
System Interface Address	PPTP Server (English, Encryption: OFF) : Client IP Range : 192.73.20.1-254 [Modify]	
Schodulo	User Name Client IP Uptime Status Configure	
Content Filtering	test 192.73.20.2 00:00:39 Connect Disconnect Modify Remove	
Virtual Server		
VPN	New Entry	
IPSec Autokey		
PPTP Server		
PPTP Client		
Policy		
Log		
Alarm		
Statistics		
Status		

Windows XP PPTP Client

1. In you Network Neighborhood. Create a new connection.



2. Follow the Wizard.

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

3. Select "Connect to the network at my workplace".

New Connection Wizard
Network Connection Type What do you want to do?
O 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.
O Set up a home or small office network
Connect to an existing home or small office network or set up a new one.
O 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.
<pre></pre>

4. Select "Virtual Private Network connection".



5. Give VPN connection a name.

New Connection Wizard
Connection Name Specify a name for this connection to your workplace.
Type a name for this connection in the following box.
VPN
For example, you could type the name of your workplace or the name of a server you will connect to.
<pre>< Back Next > Cancel</pre>

6. Enter the IP address of FBR-2000 PPTP VPN server.



7. Finish



8. Right click on "My network neighborhood" you will see the VPN connection you had just created. Double click on it.



9. Enter the username and password configured in FBR-2000 PPTP VPN server. Then click on properties.

Connect VPN				? 🛛
			1	X
User name: Password:				
Save this u	ser name and who uses this	password fo	r the following) users:
Connect	Cancel	Prop	perties	Help

10. Under Security tab \Diamond click Advanced \Diamond then click on Setting



11. Configure as below. Click on OK.

ata encryption:	
Optional encryption (connect even if no encrypt	tion)
Logon security	
OUse Extensible Authentication Protocol (EA	NP)
	~
	Properties
 Allow these protocols 	
Unencrypted password (PAP)	
Shiva Password Authentication Protoc	ol (SPAP)
Challenge Handshake Authentication	Protocol (CHAP)
Microsoft CHAP (MS-CHAP)	
Allow older MS-CHAP version for V	Vindows 95 servers
Microsoft CHAP Version 2 (MS-CHAP	v2)
For MS-CHAP based protocols, autom	atically use my and domain if any)

You are connected.

📾 C:\WINDOWS\system32\cmd.exe	
Connection-specific DNS Suffix .: Autoconfiguration IP Address : 169.254.225.190 Subnet Mask : 255.255.0.0 Default Gateway : Ethernet adapter 無線網路連線:	
Media State Media disconnected	
PPP adapter TFN Work:	
Connection-specific DNS Suffix . : IP Address 61.31.168.40 Subnet Mask 255.255.2	
PPP adapter FBR-2000:	
Connection-specific DNS Suffix .: IP Address	
C:\Documents and Settings\Timmy>	

Note: You do not need to specify PPTP or L2TP as Windows will automatically determine which type of VPN server you are connecting to.