

FBR-4000 IPSec VPN (static IP)

V.S.

WBR-3460 IPSec VPN (dynamic IP)

Information

FBR-4000 VPN (Router A) WAN IP: Static; 61.31.163.203 LAN IP: 192.168.1.1 LAN IP subnet mask: 255.255.255.0 WBR-3460A VPN (Router B) WAN IP: Dynamic; 3460vpn.dyndns.org LAN IP: 192.168.0.1 LAN IP subnet mask: 255.255.255.0

Setup:

FBR-4000:

1. VPN Configuration/ IPSec Policy Setup



2. VPN Configuration/ IKE Global Setup

🗿 FBR-4000 Multi-WAN VPN Router	- Microsoft Internet Explor	er						ð					
File Edit View Favorites Tools Help													
🕞 Back + 🐑 - 🖹 🖉 🏠 🔎 Search 👷 Favorites 🥝 🖉 - 🌺 🔟 + 📴 🎇 🦓													
Address 🙋 http://192.168.1.1/							🖌 🄁 Go 🛛 Links 🎽	•					
FBR-4000 Multi-WAN VPN Router													
Basic Configuration							G	2					
Advanced Port	IKE Global Setup												
Advanced Configuration							не	τp					
Security Management	Global List (Phase 1))											
VPN Configuration	WAN State	ISAKmp Port	DH Croi	DH Group	Encryption M	ethod MDS	Authentication Method						
🖨 IKE Global Setun	WAN 2 Disabled	500	DH Grou	up 2 (1024-bit) up 2 (1024-bit)	3DES	MD5 MD5							
PSec Policy Setup	WAN 3 Disabled	500	DH Grou	up 2 (1024-bit)	3DES	MD5							
A Mesh Group	WAN 4 Disabled	500	DH Grou	up 2 (1024-bit)	3DES	MD5							
🖄 VPN Logs	Clobal Daramotors			WAN 1									
Bandwidth Management	Enable Setting					A							
Management Assistant	ISAKmp Port			500		v							
Network Info	Phase 1 DH Group	Phase 1 DH Group			×								
	Phase 1 Encryption Method			DES 👻									
	Phase 1 Authentication Method			MD5 V									
	Phase 1 SA Lifetime			2800 Seconds									
	Retry Counter			5									
	Retry Interval			10 Seconds									
	Maxtime to complete Phase 1			180 Seconds									
	Maxtime to complete Phase 2			120 Seconds									
	Count Per Send			1									
	NAT Traversal Port			4500									
	l en l eusl												
	Tunnel Action												
	All Tunnels			Enable Disable	Delete Reload								
			Upda	ate Submit an	d Reboot Cancel								
🖉 Done							🙆 Internet						
C. THE REPORT OF COMPANY													

WBR-3460A:

3. Advanced VPN



4. Click on "Add Auto Policy



5. Enter the VPN information as shown below:



6. Finish



 Initiate the VPN connection from FBR-4000 and click on VPN Status on WBR-3460A. Once VPN is successfully established, remote endpoint and SPI information would appear.



8. Once VPN tunnel is created, you can ping both LAN networks. In this example, the testing PC is on 192.168.1.x subnet and it can ping both LAN IP of routers.

🛤 C:\WINDOWS\system32\cmd.exe - ping 192.168.1.1 -t	□ x	C:\WINDOWS\system32\cmd.exe - ping 192.168.0.1 -t	- 🗆 X	a 🛛
Ex C:WINDOWS/System32/cmd.exe - ping 192.168.1.1 + Reply from 192.168.1.1 : bytes=32 tine(ins TIL=254 Reply from 192.		C:WWWOWSkystem32kcmd.exe - ping 192.168.0.1.4 Reply from 192.168.0.1: bytes=32 time=133ms TIL=255 Reply from 192.168.0.1: bytes=32 time=132ms TIL=255 Reply from 192.168.0.1: bytes=32 time=131ms TIL=255 Reply from 192.168.0.1: bytes=32 time=132ms TIL=255 Reply from 192.168.0.1: bytes=32 time=132ms TIL=255 Reply from 192.168.0.1: bytes=32 time=131ms TIL=255 Reply		
(•		• //.	
es C:WINDOWS\system32\cmd.exe _				<u>1</u>
C:\Documents and Settings\jason> C:\Documents and Settings\jason>		View and modify the list of PCs.		
C:\Documents and Settings\jason> C:\Documents and Settings\jason>ipconfig		Backup or restore the configuration file for the Wireless Router.		
Windows IP Configuration		Set system log options, view all logs.		
	ŝ	Set E-Mailing of log files and alerts		
Ethernet adapter Lab 123:		Ping, DNS Lookup.		
Connection-specific DNS Suffix .: IP Address		Quality Of Service.		
Subnet Mask 255.255.255		Allow management of this device via the Internet.		
C:\Documents and Settings\jason>		Only required if your LAN has other Routers or Gateways.		
	▼	The firmware can be upgraded using your Web Browser.		
8				🔮 Internet