

VPN Setup Guide



## NB304n VPN Setup Guide

If you have a VPN client software such as Cisco VPN client or Notel connectivity client' running on your computer behind the NB304n, and if you are not able to connect to VPN through please refer to the instructions below.

1. Open your web browser and navigate to <u>http://192.168.1.1</u>

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2. Use "**admin**" (without the quotes) for the username and "**admin**" (without the quotes) for the password.

The server 192 password.	168.1.1 at Broadband Router requires a username and
Warning: This sent in an inse connection).	server is requesting that your username and password be cure manner (basic authentication without a secure
	admin     Bemember my credentials



3. Select Advance Setup > NAT > Port Triggering and click ADD.

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Device Info Basic setup Advanced Setup Layer 2 Interface WAN Service LAN NAT	NAT Port Triggering Setup Some applications require that specific ports in the Router's fire connection to a remote party using the 'Triggering Ports'. The F can be configured.	ewall be opened for acc Router allows the remo	cess by the te party fro Tr	remote m the W igger	parties (AN sid	. Port Trigg e to establi	ger dyna ish new Open	mically	opens up the 'Ope tions back to the a	n Ports' in the fir pplication on the	ewall when an appl LAN side using the '	olication on the LA 'Open Ports'. A r	W initiates a TCP/UD naximum <b>32</b> entries	IP
Virtual Servers		Application Name	Brotocol	Port F	tange	Dectocol	Port F	tange	WAN Interface	Remove				
Port Triggering DMZ Host			Protocol	Start	End	PTOCOCOI	Start	End						
ALG		Test	TCP	1111	1111	TCP	2222	2222	ppp0					
Multi NAT Security		Test	UDP	1112	1112	UDP	2223	2223	ppp0					
Parental Control		Test	TCP/UDP	1113	1113	тср	2224	2224	ppp0					
Quarty or Service Routing DNS DSL UPnP DNS Proxy Packet Acceleration Storage Service Interface Foroping IPSec Power Management Wireless Diagnostics Management				I	Add	Remove	2	1						

- 4. Please leave User Interface as default (Australia: pppoe0\_8\_35/pppoe0, New Zealand: pppoa0\_0\_100/pppoa0).
- 5. Select Custom application and type a name for the application Example: VPN.
- 6. Add the following ports: TCP 1723 / UDP500 / UDP1701 and click on Save/Apply.

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192.168.1.1								😭 👻 🦉 Google 🔑 🚺	R E
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Device Info	NAT Port T	ringaring							
Basic setup	INT - PORT	nggering							
Advanced Setup	(Custom applicatio	ns such as games, ation)and click "Sa	ve/Apply" to add it	g, remote access appl L	cations and othe	ers require that i	specific po	S in the Kouter's frewall be opened for access by the applications. You can configure the port settings from this screen by setting an existing application or creating your own	
Layer 2 Interface	Remaining nur	mber of entries t	hat can be config	ured:32					
WAN Service	Use Interface	pp	poa 0 0 100	/pppoa0 👻					
LAN	Application Nan	nei							
NAT	Select as	annication: Se	elect One	-					
Virtual Servers	Custom	application: VPI	N						
Port Inggering								Anniv/Save	
ALG									
Multi NAT	Trigger Port	Start Trigger Por	rt End Trigger Pr	otocol Open Port S	tart Open Port	End Open Pr	otocol		
Security	1723	1723	TCP	▼ 1723	1723	TCP	1.		
Parental Control	500	500	UDP	▼ 500	500	UDP	•		
Quality of Service	1701	1701	UDP	▼ 1701	1701	UDP	-		
Routing			TCP	<b>-</b>		TCP	-		
DNS			TCP	•		TCP	•		
DSL			TCP	•		TCP	-		
DNS Brown		_	TCP	-		TCP			
Packet Acceleration			TCP	-		TCP			
Storage Service			1101			1101			
Interface Grouping								Save/Apply	
IPSec									
Power Management									
Wireless									
Diagnostics									
Management									
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Once ports triggering rules have been created as shown below you successfully be able to establish your VPN connection.

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Device Info Basic setup Advanced Setup	NAT - Port Triggering Setup Some applications require that specific ports in the Router's frewall be opened for access by the allow the reunde party from the WAN side to establish new connections back to the application	emote parties. Port Trig on the LAN side using t	iger dynami he 'Open Po	ically oper orts'. A ma	ns up 1 aximur	the 'Open I 1 32 entri	Ports' in es can b	the fire	wall when an appl gured.	cation on the	LAN initiates a TCP/UDP connection to a remote party using t	the 'Triggering Ports'. The Router
Layer 2 Interface WAN Service			Tr	igger		c	)pen					
LAN		Application Name	Bestocol	Port Ra	inge	Buotocol	Port F	lange	WAN Interface	Remove		
NAT Virtual Servers			FIOLOCOI	Start	End	FIOLOCOI	Start	End				
Port Triggering		VPN	тср	1723 1	1723	TCP	1723	1723	pppoa0			
DMZ Host		VPN	UDP	500 9	500	UDP	500	500	pppoa0			
ALG Multi NAT		VPN	UDP	1701 1	1701	UDP	1701	1701	pppoa0			
Security												
Parental Control Quality of Service					Add	Remo	ve					
Routing												
DNS												
UPnP												
DNS Proxy												
Storage Service												
Interface Grouping												
IPSec												
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Management												
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