

## Re: VPN problems and Linksys BEFSR411????

**Source:** <http://www.derkeiler.com/Newsgroups/comp.security.firewalls/2002-06/0878.html>

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**From:** x y ([jamescagney90210@excite.com](mailto:jamescagney90210@excite.com))

**Date:** 06/13/02

From: "x y" <[jamescagney90210@excite.com](mailto:jamescagney90210@excite.com)>

Date: Thu, 13 Jun 2002 11:27:35 -0400

For this, I think you need to enable port forwarding in the Advanced settings in the Linksys so that all packets on such and such port go to the internal VPN host. However, note that NAT can cause problems for certain VPN solutions that use a hash for authentication of the IP header, most notably IPsec using AH. I have heard that some routers have "PPTP passthrough," which would make me wonder whether PPTP and L2TP might also have similar problems in some circumstances. Search google or the manufacturer of the VPN solution to find out what ports are used... or do a test and keep an eye on the router log during the test to see what ports.

I might also recommend enabling logging in the Linksys to send all the log information to 192.168.1.2 which would be a PC with 192.168.1.2 as a static IP address and a free syslog client such as [www.kiwi-enterprises.com](http://www.kiwi-enterprises.com) to capture all the logs. This would let you preserve the logs as evidence, and would also let you use the free [www.mynetwatchman.com](http://www.mynetwatchman.com) software to automatically report hacking attempts to the hacker's ISP. by default, the logs on the linksys disappear after 20 log entries or about the past minute's worth of data.

"Brett" <[b-glines@!!!!!!attbi.com](mailto:b-glines@!!!!!!attbi.com)> wrote in message

news:1SUN8.29415\$6m5.8710@rwcrrnc51.ops.asp.att.net...

> *But how about someone OUTSIDE the network, coming in from the public internet?*

>

> *Windows Client >>>> VPN{Internet}VPN >>>> Linksys BEFSR Router >>>>*

> *Windows 2000 Domain*

>

> *We're using Verizon Wireless Internet which gives us EXCELLENT internet*

> *connectivity from out laptops*

> *anywhere we can get a Verizon connection. True Wireless Internet. But*

> *it's for a Realtor who need to have his laptop*

> *with him at the client (house being shown) site. He connects to the*

> *internet with reliable speeds, via his Verizon Wireless*

> *Connection, but needs to VPN into his office network which is an ADSL*

> *connection through a LinkSys Router BEFSR*

> *(Not the Linksys BEFSR VPN Router) to his Windows Domain.....*

>

comp.security.firewalls: Re: VPN problems and Linksys BEFSR411????

> *Most of what I have heard seem to sounds like the VPN client being inside*  
> *the network, behind the BEFSR router and connecting*  
> *to an outside target...*  
>  
> **Brett**  
>  
>  
> *"Steve Harris" <stvhrrs@newsguy.com> wrote in message*  
> *news:ae7obf0bpp@drn.newsguy.com...*  
> > *In article <1xwN8.12100\$nZ3.1637@rwcrrnsc53>, "Brett" says...*  
> > >  
> > > *I remember reading, in this news group, that there were problems using*  
> *the*  
> > > *LinkSys BEFSR series of Cable/DSL routers for VPN access to a network.*  
> *I*  
> > > *think it was something to do with the level of firmware and IPSec*  
> > > *passthrough?? Does anyone have anymore information on this? Has*  
> *anyone*  
> > > *gotten a VPN connection, to a Windows 200 domain from Windows 98/ME/XP,*  
> *to*  
> > > *work using these routers? I know that they aren't a true firewall and*  
> *am*  
> > > *recommending that my client convert to a real firewall. I've heard*  
> *good*  
> > > *things about the SnapGear line.*  
> > >  
> > > *Any input would be helpful.*  
> > >  
> > > **Brett**  
> > >  
> > >  
> > >  
> > >  
> > *I know that SecuRemote, the Checkpoint VPN product, works behind these*  
> *routers.*  
> > *It doesn't support browsing the domain, but you can map network drives.*  
> >  
> > *This probably doesn't help you, but thought I'd mention it.*  
> >  
> > --Steve  
> >  
>  
>

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