

Re: VPN through Linksys BEFSX41 VPN – Error 721

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2005-08/msg02066.html>

- *From:* "Blake" <Blake@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sun, 7 Aug 2005 08:48:09 -0700
-

Thanks for the help. I hadn't seen/heard of that before, but it got me lookin. I went back to Linksys site/knowledge base articles and did some searching.

Article 737 (link to long to post) went like this
"You ll need to setup Port Forwarding to set up a PPTp tunnel behind a Linksys router. Please follow these instructions to setup the router to forwarding incoming PPTp traffic to your PPTp server:"

And instructed to FWD port 47 and 1723 to the server, both TCP and UDP. Looks like that "port" vs. "protocol" issue does need to be resolved by opening port 47. Now, the catch was that uPnP setup by windows does open port 1723, but only TCP and not UDP. (You don't have the option to select "BOTH" from the uPnP page. You have to manually setup the port fwd on the port fwd section.

SO, I GOT IT TO CONNECT. And to re-iterate, i didn't have to down grade my firmware either.

Now, working out some more details to come (it doesn't seem to be acting right on my systems...) i'll put that in another thread.

THANKS EVERYONE!

"MWE Computers Services" wrote:

- > Linksys BEFSX41 latest firmware (as of this writing 1.50.18) has an
- > underlying problem with
- > VPN connections, both to other SX41s (for VPN tunnels) and to server-side
- > VPN sites. As a result, Linksys SX41 owners must downgrade their SX41
- > unit(s) to the prior stable build 1.45.7 through the use of the TFTP client.
- > These are the steps (listed below) on just how to do that...
- >
- > Steps
- > -----

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- > 1) Download Linksys BEFSX41 1.45.7 firmware & Linksys TFTP program to one
> DHCP-based workstation.
- > 2) Remove DSL/Cable modem connection to BEFSX41 unit (i.e. WAN port).
- > 3) Connect only ONE workstation to the BEFSX41 unit (one w/ software
> download).
- > 4) Connect to the BEFSX41 unit (http://linksys_ip_address) and write down
> all internal IP and DNS information.
- > 5) Press and hold reset button on BEFSX41 unit for no less than 30 seconds.
- > 6) Run 'ipconfig /release' & 'ipconfig /renew' on workstation to get new IP
> address.
- > 7) Ping test the BEFSX41 unit from workstation (ping 192.168.1.1) to verify
> connection.
- > 8) Using TFTP program, upload firmware to 192.168.1.1 (BEFSX41 Unit).
> (Default password is 'admin' upon reset of router).
- > 9) After firmware upload is completed, hard reset router again (Step #5) to
> make sure BEFSX41 unit is ready for use.
- > 10) Login to <http://192.168.1.1> & use 'admin' as password.
- > 11) Resetup your router using information from Step #4 (i.e. internal IP
> address and DNS information)
- > 12) Plug in DSL/Cable modem line into BEFSX41 unit to aquire new WAN IP
> address.
- > 13) Under Security Tab, then VPN, setup VPN tunnel for unit (see below).
>
> VPN under the SX41 is easy to setup _if_ you turn on the DES encryption
> between the two sites. Make sure you also setup the PFS portion of the
> router VPN settings and click on 'Advanced'. Select 'keep-alive' and 'enable
> NetBIOS' if you are using a Windows-based network connection.
>
> If you need any additional help, contact Michael -- 'mwecomputers (at) gmail
> (dot) com'
>
> -- Michael
>
>
> If the files aren't attached, e-mail me at mwecomputers (at) gmail (dot) com
> and I will send them to you.
>
> -- Michael
>
>
> "Blake" <Blake@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
> <news:8747C893-8F05-46B4-A3B3-C8C2685D8095@xxxxxxxxxxxxxxxxxxxxx>
>> Hey everyone, i'm back. Was away on a little vacation to Ohio for a few
>> days. Sorry to see my post has stirred up some good discussion :)
>>
>> Okay, well, here we go. I just confirmed that YES, i do have the latest
>> firmware, 1.50.18. I also tried to Port Forward port 47 to the server,
> and
>> unfortunately, getting the same response.
>>
>> Sorry to have to keep it going – But I thank you all for the pursuing

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◆ **Re: VPN through Linksys BEFSX41 VPN – Error 721**

◇ From: MWE Computers Services

- Prev by Date: **Re: User Profile synchronization**
- Next by Date: **You MUST upgrade APC "PowerChute Business Edition" from 6 to 7**
- Previous by thread: **Re: VPN through Linksys BEFSX41 VPN – Error 721**
- Next by thread: **Re: VPN through Linksys BEFSX41 VPN – Error 721**
- Index(es):
 - ◆ **Date**
 - ◆ **Thread**