

Re: VPN connection error 721

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.network_web/2007-09/msg00580.html

- *From:* "Robert L \ (MS-MVP)" <noreply@xxxxxxxxxxxxxxxxxx>
 - *Date:* Sun, 30 Sep 2007 09:42:07 -0500
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If PPTP passthrough is enabled, you should not do any port 47. that will confuse your router. To make sure it is router issue, you can use PPTPCLNT and PPTPSRV tool to test the VPN host in the LAN.

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Bob Lin, MS-MVP, MCSE & CNE
Networking, Internet, Routing, VPN Troubleshooting on
<http://www.ChicagoTech.net>
How to Setup Windows, Network, VPN & Remote Access on
<http://www.HowToNetworking.com>

"Lee" <Lee@xxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:BF5C245E-7341-4079-86FD-18D3305789FD@xxxxxxxxxxxxxxxxxx>

Hi Thanks for replying.

I tried the links that you posted, didnt really help. still get the same message (error 721).

With regards to port 47 being enabled, not sure how i enable. i know how i can forward, but you stated that this is not the case. the Router does has options to enable IPsec, PPTP L2TP (they are all enabled in the VPN passthrough).

still i am unable to connect.

I did try the PPTpClnt and PPTPSrv and was not able to receive the text message that i sent to the server from the client. --what does this mean?

Please help.

thanks

Lee

"Robert L (MS-MVP)" wrote:

In most cases, the VPN error 721 is GRE issue. How do you open port 47?

In

many routers, you don't forward port 47. If it is VPN pass through VPN, you

just enable it. Or these links may help.

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cannot establish VPN with error 721 and 800

Whenever he tries to establish the VPN, he receives Error 721 or 800.

.... Adding NAT on the Cisco 678 for GRE (set nat entry add 192.168.0.3 GRE)

fixes the ...

www.chicagotech.net/cisco/vpngre1.htm

Case Studies – VPN error 721 and 800

Case Studies – VPN error 721 and 800. Case 1: When a user attempts to

access ... VPN Troubleshooting Tools. 1. PPTPclnt and PPTPsrv to test GRE and PPTP. 2. ...

www.chicagotech.net/VPN/vpncase800.htm

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"Lee" <Lee@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message

news:087D8BDA-6DD3-4842-B3DB-5117A6A4669E@xxxxxxxxxxxxxxxxxxxx

Hello,

I am attempting to setup my office PC (windows XP pro) to accept

incoming

VPN connections. (Incoming connections have been allowed)

I want to use my laptop to connect to my pc.

The office has linksys RTP300 router (ports 47, 1723 &

1701 are

forwarded

to

the PC). Remote users have been specified on the office pc.).

Typically,

the

router that I will access the office is from a netgear

WGT624v3,

although

it

could be from any router. The same ports have been opened

and forwarded

to

Re: VPN connection error 721

the laptop on this router, although I think this is probably an unnecessary step.

The issue that I am having is that when I try to connect to the office,

I get the "verifying username and password" message, and then I get error 721.

I have reviewed many help sources (mainly googled the error number and tried to figure out what the problem is... no luck, hence posting here).

I disabled all firewalls to attempt without firewall protection, get the same error.

I ran the pptpsrv and pptplnt in the support tools and although the programs load they don't receive the text when entered.

I have no clue in networks/protocols, I have only just figured how to forward ports, so in your reply please be descriptive of what tasks I must do to solve this issue.

Is windows XP Pro capable of being a VPN server? Where is the GRE 47 protocol, is it on the router, or server side? (How do

I know if my router is cable of this protocol)? I read about using DMZ, although I am told that it is unsafe; plus I have no clue how to use it, or set it up.

Please help; (please explain in simple terms, if at all possible).

TIA
Lee
:)

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