

Re: VPN Server

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.network_web/2007-06/msg00102.html

- *From:* "Darrell" <whoisit@xxxxxxxxxxxxx>
 - *Date:* Tue, 5 Jun 2007 07:40:08 -0500
-

XP Home CANNOT be set up as a Home VPN Server...ONLY XP Pro can be set up as the VPN Server. As you have already tested, an XP Pro Home VPN Server to XP Home client works perfectly.

"Tim" <Tim@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:DF83DBDD-5A16-4CF1-9177-021D664D13AD@xxxxxxxxxxxxxxxxxxxxx

thank you for the reply.

yes...all necessary ports open etc..all passthru enabled... pretty much crossed my t's and dotted my i's on this. been round and round with Linksys about it...and FINALLY got it working with XP Pro (server/host) and XP Home (client) setup ONLY. Replicated all the exact same necessary settings for a XP Home and XP Home setup.... only difference, it won't work for the life of me... i get all the typical errors, can't remember all of them any more... something like: connection can't be established, so ports closed etc.... basically all the SAME errors I was getting trying to set up the XP Pro and XP Home setup until I finally set the IP to the server STATIC...then all worked...did same for this new setup....identical settings as the working test setup...so.... ALL I CAN FIGURE.... is XP Home CANNOT function as a SERVER/HOST?????? : \

this faq says XP Home cannot be a server/host?
<http://www.microsoft.com/technet/network/vpn/vpnfaq.msp#>

under question:

Q. For which operating systems and with which protocols does Microsoft provide remote access VPN servers?

A. Microsoft supports a fully-featured PPTP-based remote access server in Windows NT Server 4.0, Windows 2000 Server, and Windows Server 2003. Microsoft supports a fully-featured L2TP/IPSec-based remote access server in Windows 2000 Server and Windows Server 2003.

Microsoft also supports a single-connection PPTP and L2TP/IPsec-based remote access server in Windows 2000 Professional, Windows 2000 Server (standalone), Windows XP Professional, and Windows Vista (all versions) through the Incoming Connections feature of the Network Connections folder. For information about Incoming Connections for Windows XP, see Incoming

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connections. For information about Incoming Connections for Windows Vista, see Set up an incoming VPN or dial-up connection.

Microsoft supports a Secure Socket Tunneling Protocol (SSTP) remote access server in Windows Server 2008. For more information about SSTP, see The Secure Socket Tunneling Protocol and the Routing and Remote Access Blog.

so confused... maybe somebody can verify if XP Home can act as a server or not?

thx!!!!

Tim

"Sooner Al [MVP]" wrote:

"Tim" <Tim@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:333FBD48-DD88-4891-97E3-136756F5A411@xxxxxxxxxxxxxxxxxxxx
> hmm.... are you ABSOLUTLEY sure XP home edition can be setup as a
> server/host for VPN? (using XP Home, not third party software > etc...but
> the
> built in vPN features in XP home and pro) i have tried everything >
> possible
> to
> get (2) computers that both have Home editon to connect and no luck at
> all.
> I can get a XP PRO pc and a XP home to do it though....XP PRo is the >
> HOST,
> XP
> HOME iois the client. I found a microsoft support page saying SERVER
> isn't
> supported in Home edition but on PRO?
>
> the (2) machines also have their own routers each end...all ports
> necessary
> open and firewalls off (for making sure fiirewalls aren't interferring > at
> all.).
>
> this is really driiving me crazy... some people say XP home can HOST >
> and
> some say no? I know it can be a client...but can it host?
> thanks!!!!
>
>

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What error message(s) do you get when you try to connect to the XP Home VPN server PC?

Note that if the VPN server PC is behind a firewall or router you need to open TCP Port 1723 and the firewall/router must be able to pass GRE Protocol 47 traffic. Some routers call the latter "PPTP Pass Through" or "VPN Pass Through". Check the documentation for help with that. GRE Protocol 47 traffic can be problematic with some consumer grade routers.

You can run the test detailed on this page to test VPN connectivity. See the "PPTP Ping" and "VPN Traffic" sections...

<http://www.microsoft.com/technet/community/columns/cableguy/cg0105.msp>

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Al Jarvi (MS-MVP Windows Networking)

Please post **ALL** questions and replies to the news group for the mutual benefit of all of us...

The MS-MVP Program – <http://mvp.support.microsoft.com>

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