

Re: IPSec VPN into XP Pro

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.work_remotely/2005-02/0720.html

From: Sooner Al [MVP] (*SoonerAl_at_somewhere.net.invalid*)

Date: 02/24/05

Date: Thu, 24 Feb 2005 05:47:56 -0600

In addition...

This page has more information concerning the XP VPN...

http://www.microsoft.com/windowsxp/home/using/productdoc/en/conn_vpn.asp

As far as SSH is concerned, I just think its a whole lot easier for home users like myself to setup and use a SSH connection into my home LAN versus the VPN route. This is based on my experience with a few consumer grade routers and the problems encountered getting a PPTP tunnel through them...

Here is probably more information about SSH than anybody in their right mind would want to know...

<http://www.ietf.org/html.charters/secsh-charter.html>

<http://www.employees.org/~satch/ssh/faq/ssh-faq.html>

There are also VPN end-point routers that some folks use. My brother, for example, has a Linksys BEFVP41. In his case he has a VPN tunnel between his home and his office so he can do after hours support tasks...

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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>

This posting is provided "AS IS" with no warranties, and confers no rights...

"Jeffrey Randow (MVP)" <jeffreyr-support@remotenetworktechnology.com> wrote in message news:vnfq1194e35dh2r0pic6gh9navd2hvu2qd@4ax.com...

> SSH generally is used for setting up a secure shell. However, you can

> tunnel and set up secure redirections via command line.

>

> How is PPTP not secure, though? It is encrypted and all

> communications between the computer is encapsulated in the tunnel..

> ---

> Jeffrey Randow (Network MVP)

>

> Remote Networking Technology FAQ -

> <http://www.remotenetworktechnology.com>

> My Networking Blog: <http://www.networkblog.net>

> MS Network Community -

> <http://www.microsoft.com/windowsserver2003/community/centers/networking/default.mspx>

> MS Home Networking Community -

> <http://www.microsoft.com/windowsxp/expertzone/communities/wireless.mspx>

microsoft.public.windowsxp.work_remotely: Re: IPsec VPN into XP Pro

>
> On Wed, 23 Feb 2005 18:16:18 -0500, "TC" <fake@fake.fak> wrote:
>
>>My main need is a SECURE tunnel (including authentication, side channels
>>etc). Also the use of my XP pro Desktop as a remote gateway for my laptop.
>>So that all traffic get routed through the secure tunnel.
>>i'm not totally familiar with SSH. I know it as a secure telnet. I wasn't
>>away of it being able to do a tunnel. What other information can you give
>>me?
>>
>>Thank you,
>>
>>TC
>>
>>"Sooner Al [MVP]" <SoonerAl@somewhere.net.invalid> wrote in message
>>news:ONh\$1cfGFHA.616@TK2MSFTNGP10.phx.gbl...
>>> AFAIK, and I certainly could be wrong about this, but XP can't act as an
>>> IPsec server...Others can speak to that issue.
>>>
>>> You can, however, setup a PPTP VPN tunnel...
>>>
>>> http://www.onecomputerquy.com/networking/xp_vpn_server.htm
>>> http://www.onecomputerquy.com/networking/xp_vpn.htm
>>>
>>> In the case of PPTP VPN you need to forward TCP Port 1723 and enable GRE
>>> Protocol 47 traffic through any firewall/NAT/router at the server end to
>>> the private LAN IP of the PPTP VPN server. The later is sometimes called
>>> "PPTP Pass Through" or "VPN Pass Through" on consumer grade routers...
>>>
>>> Another alternative may be a SSH tunnel. I do that into my home LAN and
>>> use either Remote Desktop/UltraVNC to access my XP Pro/Home desktops or
>>> WinSCP to transfer files to/from the home LAN from a remote location...
>>> The SSH tunnel is encrypted end-to-end and is very easy to setup and use,
>>> particularly for a home user.
>>>
>>> <http://theillustratednetwork.mvps.org/RemoteDesktop/SSH-RDP-VNC/RemoteDesktopVNCandSSH.html>
>>>
>>> In the case of SSH you need to forward TCP Port 22 through the
>>> firewall/NAT/router to the SSH server's private LAN IP address.
>>>
>>> --
>>> 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>
>>> This posting is provided "AS IS" with no warranties, and confers no
>>> rights...
>>>
>>> "TC" <fake@fake.fak> wrote in message
>>> news:ed1\$ISfGFHA.576@TK2MSFTNGP15.phx.gbl...
>>>> Hey,
>>>>
>>>> I need to set up a fully encrypted authentication, outside
>>>> channels,etc. tunnel from my laptop (XP Pro) to the XP Desktop.
>>>>
>>>> I can setup a basic VPN and connect but it isn't secure. Can someone
>>>> help?
>>>>
>>>> Also, what port do I need to open in my router?
>>>>
>>>> Thank you,

microsoft.public.windowsxp.work_remotely: Re: IPSec VPN into XP Pro

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>>>>  
>>>> TC  
>>>>  
>>>  
>>  
>
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