

Re: How to get VPN working

Source:

<http://www.tech-archive.net/Archive/PocketPC/microsoft.public.pocketpc.activesync/2005-02/0319.html>

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

Date: 02/05/05

Date: Sat, 5 Feb 2005 14:42:08 -0600

Well, if your PC can connect to the work PPTP VPN server from home then it comes down to a PocketPC issue...

Here is how I have PPTP VPN setup on my iPAQ 5555 so I can connect to my home PPTP VPN server. It may, or may not, be of some help...

http://theillustratednetwork.mvps.org/WM2003/PPTP_VPN/Hotspot/Configure80211bVPN.htm

<http://theillustratednetwork.mvps.org/WM2003/WM2003PPTPVPN.html>

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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...
"Monkey" <Monkey@discussions.microsoft.com> wrote in message
news:58A0473F-962B-46C4-BCE3-00507347D35C@microsoft.com...
> okay thanks
> i forgot to mention my PC at home I can use the VPN to connect everytime
> I was just trying to get a sync with the Ipaq accross the VPN either
> wirelessly or through the USB cradle
> might be worth getting more info on my router to see about the GRE 47 protocol
>
>
>
>
> "Sooner Al [MVP]" wrote:
>
>> If you have a laptop/desktop running XP or W2K that can pretend to be a remote PPTP VPN client
>> you
>> could run
>> the test detailed in the "VPN Traffic" section of this article...
>>
>> <http://www.microsoft.com/technet/community/columns/cableguy/cq0105.mspx#EBAA>
>>
>> Get the XP and/or W2K tools "Pptpsrv.exe" and "Pptclnt.exe" from...
>>
>> <http://www.microsoft.com/downloads/details.aspx?FamilyID=49ae8576-9bb9-4126-9761-ba8011fabf38&>
>> <http://www.microsoft.com/windows2000/downloads/servicepacks/sp2/supporttools.asp>
>>
>> From the error message it sounds to me like GRE Protocol 47 traffic is not getting through you
>> router.. Its possible that this is a firmware issue. For example with my Linksys BEFSR41 some
>> firmware versions simply do not allow GRE Protocol 47 traffic through the router while others

microsoft.public.pocketpc.activesync: Re: How to get VPN working

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>> Linksys calls that "PPTP Pass Through" by the way. I never could get my Buffalo WBR-G54 to pas
>> GRE
>> Protocol 47 traffic...:-(
>>
>> --
>> Al Jarvi (MS-MVP Windows Networking)
>>
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>>
>> "Monkey" <Monkey@discussions.microsoft.com> wrote in message
>> news:C2EA4FB6-ACE1-47E3-882B-ABE823610E08@microsoft.com...
>> >I appreciate the help mate
>> > have followed your document previously and just went through it all again to
>> > see if missed anything.
>> > This time I am at least getting the VPN connectivity box pop up, but it ends
>> > up saying:
>> > VPN server problems. Verify your username and password, and try again. If
>> > the problem continues, turn the device off and try again.
>> > I managed to get the box pop up to at least try by going to Network
>> > Management and selecting 'My Work Network' for programs that connect to
>> > internet and 'VPN_CompanyName' for programs that connect to a private
>> > network. The VPN_CompanyName has all the correct settings, and I have tried
>> > by IP as well as FQDN.
>> > On my router at home, I have added PPTP in and out, and on the outbound I
>> > have just selected ALLOW always but havent put any IP addresses in, just to
>> > say everything on my LAN can go out.
>> > On the Inbound sI have said ALLOW always and put in the LAN IP of my Ipaq,
>> > and on the WAN Users, start - have entered the external interface of my
>> > companies router (same IP the VPN uses).
>> > I couldnt find anything for PPTP passthrough on my netgear DG834 router,
>> > maybe its included in the PPTP service 1723?
>> >
>> >
>> > "David Rollafson via PocketPCJunkies.com" wrote:
>> >
>> >> Let me add a bit more specifics here as "pass thru" might confuse. You will need to config
>> >> your netgear router for Forward GRE/1723 from the WAN to the LAN IP address where your serv
>> >> is
>> >> at. Find this under Port Forwarding in the router or similar.
>> >>
>> >> --
>> >> Message posted via http://www.pocketpcjunkies.com
>> >>
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>>
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