

## RE: VPN

**Source:**

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2005-02/2222.html>

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**From:** Bill Peng [MSFT] (v-bpeng\_at\_online.microsoft.com)

**Date:** 02/07/05

Date: Mon, 07 Feb 2005 06:22:43 GMT

Hi Denis,

Thank you for the update.

I hope the info I provided in the previous reply is useful.

If you need further assistance in this scenario, please post back and I will follow it up.

If you decide to continue troubleshoot the software VPN issue, please feel free to open a new thread.

Have a nice day!

Bill Peng  
MCSE 2000, MCDBA  
Microsoft Online Partner Support

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>Thread-Topic: VPN  
>thread-index: AcUK3RJplQkuddNBRNmEn53jRmkhjg==  
>X-WBNR-Posting-Host: 212.159.44.244  
>From: "?Utf-8?B?RGVuaXM=?" <Denis@discussions.microsoft.com>  
>References: <D99A7A75-2728-4A5A-86B8-17AD64F1AD21@microsoft.com>  
<y64CQrpCFHA.2504@cpmsftngxa10.phx.gbl>  
>Subject: RE: VPN  
>Date: Fri, 4 Feb 2005 09:15:06 -0800  
>Lines: 103  
>Message-ID: <7EA3CC94-CA02-42B1-8CDA-5FF679507542@microsoft.com>  
>MIME-Version: 1.0

RE: VPN

>Content-Type: text/plain;  
> charset="Utf-8"  
>Content-Transfer-Encoding: 7bit  
>X-Newsreader: Microsoft CDO for Windows 2000  
>Content-Class: urn:content-classes:message  
>Importance: normal  
>Priority: normal  
>X-MimeOLE: Produced By Microsoft MimeOLE V6.00.3790.0  
>Newsgroups: microsoft.public.windows.server.sbs  
>NNTP-Posting-Host: TK2MSFTNGXA03.phx.gbl 10.40.1.29  
>Path:  
cpmsftngxa10.phx.gbl!TK2MSFTFEED02.phx.gbl!TK2MSFTNGXA01.phx.gbl!TK2MSFTNGXA  
03.phx.gbl  
>Xref: cpmsftngxa10.phx.gbl microsoft.public.windows.server.sbs:143501  
>X-Tomcat-NG: microsoft.public.windows.server.sbs  
>  
>Thanks for that feedback.  
>  
>I have been trying for a few weeks to get the SBS2003 VPN to work  
properly.  
>I can regularly get a connection to the remote server but no data  
available  
>or data only available intermittently, and just as regularly get a  
>password/login failure and therefore no VPN connection available at all.  
(and  
>the login/user details and configuration was not changed between different  
>problems).  
>I have found the software based VPN very unreliable, and the end user is  
not  
>at all satisfied. I am looking for any reliable alternate.  
>  
>"Bill Peng [MSFT]" wrote:  
>  
>> Hi Denis,  
>>  
>> Actually, if you have an ISA Server and a WAN Router, we recommend you  
to:  
>>  
>> 1. Use ISA Server as the VPN server.  
>> 2. On the router, forward TCP 1723 and IP Protocol 47 (also allow GRE  
for  
>> PPTP VPN) to the ISA Server.  
>> 3. Do not use the hardware VPN device.  
>>  
>> To answer your questions:  
>>  
>> 1. If SBS 2K3 has 2 NIC and ISA is acting in the firewall mode, the  
traffic  
>> from VPN device will be denied.  
>>  
>> 2. If you decide to use the hardware VPN solution:

>>  
>> *Method 1.*  
>> *Use 1 Internet connection, VPN device in the front line, then connect to a*  
>> *hub/switch, then connect the SBS server (1 NIC) and all the clients to the*  
>> *same hub/switch.*  
>>  
>> *Method 2.*  
>> *Use 2 Internet connection, SBS can still have 2 NIC and act in the ISA*  
>> *Firewall mode, but the VPN device will be connect to the SBS internal*  
>> *NIC*  
>> *(just like other client computers.) 1 Internet connection for the SBS*  
>> *external NIC, and the other for the VPN device (which is connecting to the*  
>> *SBS LAN NIC).*  
>>  
>> *I hope the above info helps.*  
>>  
>> *Have a nice day!*  
>>  
>> *Bill Peng*  
>> *MCSE 2000, MCDBA*  
>> *Microsoft Online Partner Support*  
>>  
>> *Get Secure! – [www.microsoft.com/security](http://www.microsoft.com/security)*  
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>> =====  
>> *This posting is provided "AS IS" with no warranties, and confers no*  
>> *rights.*  
>>  
>> -----  
>> >*Thread-Topic: VPN*  
>> >*thread-index: AcUJMQgX7rPQISI9RNahDxshcnC2mQ==*  
>> >*X-WBNR-Posting-Host: 212.159.44.244*  
>> >*From: "?Utf-8?B?RGVuaXM=?" <Denis@discussions.microsoft.com>*  
>> >*Subject: VPN*  
>> >*Date: Wed, 2 Feb 2005 06:11:04 -0800*  
>> >*Lines: 18*  
>> >*Message-ID: <D99A7A75-2728-4A5A-86B8-17AD64F1AD21@microsoft.com>*  
>> >*MIME-Version: 1.0*  
>> >*Content-Type: text/plain;*  
>> > *charset="Utf-8"*  
>> >*Content-Transfer-Encoding: 7bit*  
>> >*X-Newsreader: Microsoft CDO for Windows 2000*  
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>> >*X-MimeOLE: Produced By Microsoft MimeOLE V6.00.3790.0*

>> >Newsgroups: microsoft.public.windows.server.sbs  
>> >NNTP-Posting-Host: TK2MSFTNGXA03.phx.gbl 10.40.1.29  
>> >Path: cpmsftngxa10.phx.gbl!TK2MSFTNGXA03.phx.gbl  
>> >Xref: cpmsftngxa10.phx.gbl microsoft.public.windows.server.sbs:142782  
>> >X-Tomcat-NG: microsoft.public.windows.server.sbs  
>> >  
>> >I am a VPN novice so apologies if these are really basic questions:  
>> >  
>> >SBS2003 running ISA. I need to set up a remote office for 4 users that  
has  
>> >full access to the 2003 server and local resources in a local office.  
>> >  
>> >I am looking at using the Sonic Wall TZ170 VPN interface.  
>> >  
>> >1: Can I use the (ISA) WAN port of the server to connect the TZ170 to  
the  
>> >server and provide local network access to VPN clients. If so will the  
>> server  
>> >retain it's (normal) internet access? (I think not since only external  
>> >addresses are routed to that ISA WAN interface, unless routing is  
>> rearranged.)  
>> >2: The WAN ADSL modem we use is a 4 port router, could I connect the  
TZ170  
>> >to an Ethernet port on the ADSL router and bridge the TZ170 to the  
local  
>> >network router and provide lan(local) access for the remote office.  
>> >3: If either of these is not applicable am I then correct in thinking  
that  
>> >to maintain a permanent lan(local) to lan(Remote) connection we would  
need  
>> >two internet connections for the server (one for permanent VPN and  
another  
>> >for internet access).  
>> >  
>>  
>>  
>>  
>