

RE: VPN via extended firewall toSBS2003

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2005-04/msg04282.html>

- *From:* v-bpeng@xxxxxxxxxxxxxxxxxxxxxxxx (Bill Peng [MSFT])
 - *Date:* Fri, 15 Apr 2005 01:40:30 GMT
-

Hi Thuur,

Thank you for posting back.

Please go ahead to do the tests and collect the info for me.

I look forward to your further update.

Bill Peng
MCSE 2000, MCDBA
Microsoft CSS Online Newsgroup Support

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>Thread-Topic: VPN via extended firewall toSBS2003
>thread-index: AcVBHMIStmB/1EMpTai2Zdl/y5N94A==
>X-WBNR-Posting-Host: 82.204.1.58
>From: "=?Utf-8?B?VGh1dXI=?" <Thuur@xxxxxxxxxxxxxxxxxxxxxxxx>
>References: <BE84F163-2488-41D6-B034-B0E932AEFE8B@xxxxxxxxxxxx> <sF2r9O AQFHA.2944@TK2MSFTNGXA01.phx.gbl>
>Subject: RE: VPN via extended firewall toSBS2003
>Date: Thu, 14 Apr 2005 11:07:02 -0700
>Lines: 109
>Message-ID: <2A62FCA1-37C1-43CC-BD0C-7C86F154B85D@xxxxxxxxxxxx>
>MIME-Version: 1.0
>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

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>X-MimeOLE: Produced By Microsoft MimeOLE V6.00.3790.0
>Newsgroups: microsoft.public.windows.server.sbs
>Path: TK2MSFTNGXA01.phx.gbl
>Xref: TK2MSFTNGXA01.phx.gbl microsoft.public.windows.server.sbs:111255
>NNTP-Posting-Host: tk2msftngxa03.phx.gbl 10.40.2.157
>X-Tomcat-NG: microsoft.public.windows.server.sbs
>
>Hi Bill,
>
>I can ping the IP number of the server, but I cannot ping the
>servername.domain.local via the VPN
>
>If the client is connected to my office network via a switch, I can ping
>both the IP number and the servername.doamin.local
>
>I have to check the subnet, will let you know
>Thuur
>
>"Bill Peng [MSFT]" wrote:
>
>> Hi Thuur,
>>
>> Thank you for posting in the SBS newsgroup.
>>
>> Is the remote computer able to ping the SBS Server's FQDN? (servername.domain.local) Is the remote
>> computer able to ping other corporate computers' IP/NetBIOS/FQDN?
>>
>> First of all, please try ping the SBS machine with –a switch. To do so:
>>
>> 1. Open CMD prompt.
>> 2. Key in the following command and press Enter.
>> Ping –a xxx.xxx.xxx.xxx (where xxx.xxx.xxx.xxx is the IP address of the SBS machine.)
>> 3. Let me know the outcome.
>>
>> Then, please run NBTstat /RR command on the client computer. (Note: the /RR are capital letters.)
>>
>> Please make sure that the corporate LAN and the remote XP computer's local network are not sharing
>> the
>> same subnet. (For example, if your corporate LAN is on 192.168.0.x, the remote client computer's
>> network
>> should be on 192.168.1.x.)
>>
>> Please let me know the following commands' output from both the server and the client:
>>
>> 1. IPConfig /all
>> 2. Route Print
>>
>> For a quick solution:
>>
>> 1. On the problematic computer, go to c:\windows\system32\drivers\etc\ directory.
>> 2. Rename lmhosts.sam to lmhosts.

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>> 3. Open lmhosts with Notepad.
>> 4. Add the following content at the end of the file:
>> xxx.xxx.xxx.xxx SBSNETBIOSNAME
>> (where xxx.xxx.xxx.xxx is the IP address of the SBS machine and the SBSNETBIOSNAME is the SBS
>> machine's NetBIOS name.)
>> 5. Save the file and reboot the computer.
>>
>> I hope the above info helps.
>>
>> Any update, let's get in touch.
>>
>> Bill Peng
>> MCSE 2000, MCDBA
>> Microsoft CSS Online Newsgroup Support
>>
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>>
>> -----
>> >Thread-Topic: VPN via extended firewall toSBS2003
>> >thread-index: AcU/ZPxxMyQEREUYTAaCTMKV0QP2bQ==
>> >X-WBNR-Posting-Host: 82.204.1.58
>> >From: "=?Utf-8?B?VGh1dXI=?" <Thuur@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
>> >Subject: VPN via extended firewall toSBS2003
>> >Date: Tue, 12 Apr 2005 06:39:01 -0700
>> >Lines: 16
>> >Message-ID: <BE84F163-2488-41D6-B034-B0E932AEFE8B@xxxxxxxxxxxx>
>> >MIME-Version: 1.0
>> >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: TK2MSFTNGXA01.phx.gbl!TK2MSFTNGXA03.phx.gbl
>> >Xref: TK2MSFTNGXA01.phx.gbl microsoft.public.windows.server.sbs:110490
>> >X-Tomcat-NG: microsoft.public.windows.server.sbs
>> >
>> >Hi,
>> >I have in our network a SBS2003 and a separate firewall. Via this firewall I
>> >have a VPN connection to my house. I can now setup the VPN from my house
>> >using an XP professional laptop.

