

## RE: VPN

---

*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2007-01/msg01794.html>

---

- *From:* hits <[hits@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:hits@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Fri, 12 Jan 2007 09:31:01 -0800
- 

Ok it seems I did not ask the right question, so I'll try again. From a remote location with VPN I can browse my files just fine, its when I try using WIFI or a broadband card thats when I have problems because I have to log in before activating eather one

"Terence Liu [MSFT]" wrote:

Hello Customer,

Thank you for posting here.

According to your description, I understand that the VPN clients can dial-up and authenticate and get the internal IP address, but they can't access share folder. If I have misunderstood the problem, please don't hesitate to let me know.

Based on my research, this problem occurs mostly because of a change in Windows Server 2003 SP1. Windows Server 2003 SP1 enables the BootTimeSecurity registry entry. Therefore, after you install Windows Server 2003 SP1, the Windows Server 2003 Ipnat.sys driver drops VPN packets that it receives.

You can find more information about it in:  
VPN clients can no longer access internal resources after you install Windows Server 2003 Service Pack 1 on a computer that is running ISA Server 2000  
<http://support.microsoft.com/kb/897651/en-us>

I suggest that we try the following steps to see if the problem can be resolved:

Step 1: Contact the PSS to obtain the hotfix 897651 (the link above) and apply the hotfix on the SBS Server.  
(You must restart the computer after you apply this hotfix.)

Step 2: After you install this hotfix, you must set the value for the

RE: VPN

following registry subkey:

HKEY\_LOCAL\_MACHINE\SYSTEM\CurrentControlSet\Services\IpNat\Parameters

You must set this value as follows:

Value name: DisableBootTimeSecurity

Value type: REG\_DWORD

Value data: 1

After these 2 steps, if VPN clients can't access Internet, I suggest we try to manually create a VPN connection on the remote client through the following KB article:

How to configure a VPN connection to your corporate network in Windows XP Professional

<http://support.microsoft.com/?id=305550>

Then we can try following steps:

Not using the remote gateway on the client, to do so:

On the remote client

- 1). Double-click My Computer, and then click the Network and Dial-up Connections link.
- 2). Right-click the VPN connection that you want to change, and then click Properties.
- 3). Click the Networking tab, click Internet Protocol (TCP/IP) in the 'Components checked are used by this connection' list, and then click Properties.
- 4). Click Advanced, and then click to clear the Use default gateway on remote network check box.

If the issue persists, please kindly help me collect some information for further investigation:

1. Does the problem occur on all remote VPN clients?
2. Try to access share folder via \\ServerIP\ShareName, is it work?
3. Try to access share folder via \\ServerName\ShareName, is it work?
4. Please gather the outcome of command ipconfig /all on VPN client and SBS server after you setup VPN connection.

Hope this helps.

Thanks and have a nice day!

RE: VPN

RE: VPN

Best regards,

Terence Liu(MSFT)

Microsoft CSS Online Newsgroup Support

Get Secure! – [www.microsoft.com/security](http://www.microsoft.com/security)

=====  
This newsgroup only focuses on SBS technical issues. If you have issues regarding other Microsoft products, you'd better post in the corresponding newsgroups so that they can be resolved in an efficient and timely manner. You can locate the newsgroup here:  
<http://www.microsoft.com/communities/newsgroups/en-us/default.aspx>

When opening a new thread via the web interface, we recommend you check the "Notify me of replies" box to receive e-mail notifications when there are any updates in your thread. When responding to posts via your newsreader, please "Reply to Group" so that others may learn and benefit from your issue.

Microsoft engineers can only focus on one issue per thread. Although we provide other information for your reference, we recommend you post different incidents in different threads to keep the thread clean. In doing so, it will ensure your issues are resolved in a timely manner.

For urgent issues, you may want to contact Microsoft CSS directly. Please check <http://support.microsoft.com> for regional support phone numbers.

Any input or comments in this thread are highly appreciated.

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

-----  
| Thread-Topic: VPN  
| thread-index: Acc1umCTjZi9IHIOtyaiSD2FhJTdrQ==  
| X-WBNR-Posting-Host: 75.26.25.21  
| From: =?Utf-8?B?aGl0cw==?= <hits@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>  
| Subject: VPN  
| Date: Thu, 11 Jan 2007 11:55:00 -0800  
| Lines: 4  
| Message-ID: <C661F506-BBEA-4C2A-851A-DEA4B1AAD03F@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

RE: VPN

RE: VPN

| X-MimeOLE: Produced By Microsoft MimeOLE V6.00.3790.2757  
| Newsgroups: microsoft.public.windows.server.sbs  
| Path: TK2MSFTNGHUB02.phx.gbl  
| Xref: TK2MSFTNGHUB02.phx.gbl microsoft.public.windows.server.sbs:9639  
| NNTP-Posting-Host: tk2msftsbfm01.phx.gbl 10.40.244.148  
| X-Tomcat-NG: microsoft.public.windows.server.sbs  
|  
| I have SBS 2003 with ISA I've setup VPN access to the server but cannot  
| access shared files. I receive an internal IP from SBS when I connect and  
| I  
| can ping  
| other hardware on my network can anybody help me.  
|