

Re: Windows SBS 2003 R2 + Vista Business

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2007-12/msg02559.html>

- *From:* James Hurrell <nothing@nothing>
 - *Date:* Tue, 18 Dec 2007 10:40:59 +0000
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Hello Terence,

Thank you very much for your response.

Yes, you've understood the problem exactly. Vista logons to the SBS 2003 domain are very slow, network access (shared folders etc, opening files) is slow, as is remote desktop to SBS from a Vista client.

1) I've already installed <http://support.microsoft.com/kb/926505> on the SBS server – I've done 1 and 3 out of the 5 suggested fixes.

2) UAC is on on all the Vista clients – as it is by default in Vista. I've not applied that hotfix. I think I may just turn off UAC completely to test.

3) The server is not live at the moment, but I am fairly sure that I set up the server as described – i.e. one NIC etc.

4) DHCP was not enabled on the NAT router – SBS was handling this.

5) OK, I will change the router configuration to point its DNS at the ISP's DNS rather than the server.

The server is currently not live, as it was causing so many problems We are back to using the NAT router for DHCP/DNS). I am planning to completely re-install the server from scratch over Christmas and I will follow your suggestions to the T!

I will be in touch again should the same problem raise its ugly head.

James

Terence Liu [MSFT] wrote:

Hello James,

Thank you for posting here.

According to your description, I understand that the Vista logon SBS domain very slow, and the network access is also slow. If I have misunderstood the problem, please don't hesitate to let me know.

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Based on my research, I suggest we try the following steps to see if we can resolve this issue:

1. Please install the following hotfix on SBS
Windows Small Business Server 2003: Windows Vista and Outlook 2007 compatibility update
<http://support.microsoft.com/kb/926505>

2. Do you turn on UAC on the Vista client? If yes, please perform the following steps:

After you turn on User Account Control in Windows Vista, programs may be unable to access some network locations
<http://support.microsoft.com/kb/937624>

3. Please run the CEICW to reconfigure the SBS network as following:

Go through the follow KB and Rerun CEICW again carefully.

How to configure Internet access in Windows Small Business Server 2003
<http://support.microsoft.com/kb/825763/en-us>

Detailed steps for your reference:

One network adapter – manual router connection to broadband a. On the Connection Type page, click Broadband, and then click Next. b. On the Broadband Connection page, under My server uses, click A local router device with an IP address, and then click Next. c. On the Router Connection page, next to Preferred DNS server and next to Alternate DNS server, type the IP addresses that are provided by your ISP. In the Local IP address of router box, type the IP address of the router that the server uses to connect to the router. d. Click to select the My server uses a single network connection for both Internet access and the local network check box, and then click Next. e. A message may appear that warns that the firewall that is provided cannot be configured. You are offered a chance to view information about configuration settings for an existing firewall device. f. On the Network Connection page, click Server Local Area Connection under the Connection Name. g. Click Next. h. Complete the Configure E-mail and Internet Connection Wizard.

4. In SBS network, we should run DHCP only on SBS. Do you enable DHCP on router? If yes, please disable it on router.

5. As you said "router DNS points to SBS server", as I know it is incorrect, the router's DNS should points to your ISP.

Additional information for your reference:

Using Windows Vista and Outlook 2007 in a Windows Small Business Server 2003 Network
http://download.microsoft.com/download/c/f/4/cf4c20fc-8026-4081-8997-f50868c869f5/SBSVista_Conceptual.doc

If we cannot resolve the issue after we perform the above steps, please help me collect some information for further investigation:

1. Run command "ipconfig /all > c:\ipconfig_sbs.txt" and "route print > c:\route_sbs.txt" on

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SBS, send the files c:\ipconfig_sbs.txt and c:\route_sbs.txt to me at v-terliu@xxxxxxxxxxxxxx

2. Run command "ipconfig /all > c:\ipconfig_client.txt" and "route print > c:\route_client.txt" on Vista client, send the files c:\ipconfig_client.txt and c:\route_client.txt to me at v-terliu@xxxxxxxxxxxxxx

I hope these steps will give you some help.

Merry Christmas and happy new year!

Best regards,

Terence Liu(MSFT)

Microsoft CSS Online Newsgroup Support

Get Secure! – www.microsoft.com/security

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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.

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| Date: Fri, 14 Dec 2007 13:41:40 +0000
| From: James Hurrell <user@xxxxxxxxxxxxxx>
| User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
| MIME-Version: 1.0
| Subject: Re: Windows SBS 2003 R2 + Vista Business
| References: <OOwIWZkPIHA.4196@xxxxxxxxxxxxxxxxxxxxxx>
<B90FEADE-3A4B-4546-B5F8-C84924B66F3A@xxxxxxxxxxxxxx>
| In-Reply-To: <B90FEADE-3A4B-4546-B5F8-C84924B66F3A@xxxxxxxxxxxxxx>

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| Content-Type: text/plain; charset=ISO-8859-1; format=flowed
| Content-Transfer-Encoding: 7bit
| Message-ID: <eT\$fQclPIHA.1212@xxxxxxxxxxxxxxxxxxxxxx>
| Newsgroups: microsoft.public.windows.server.sbs
| NNTP-Posting-Host: jhurrell.gotadsl.co.uk 81.6.236.74
| Lines: 1 | Path:
TK2MSFTNGHUB02.phx.gbl!TK2MSFTNGP01.phx.gbl!TK2MSFTNGP05.phx.gbl
| Xref: TK2MSFTNGHUB02.phx.gbl microsoft.public.windows.server.sbs:81993
| X-Tomcat-NG: microsoft.public.windows.server.sbs
|| Hi Costas,
|| Thanks for your response and URL! I have checked the NAT router with the | tool provided
by Microsoft and all comes up clear – all tests are passed.
|| However, I've not tried the netsh fix... I've seen it come up a few | times before in
discussion groups, so I think I need to give it a try in | a non live environment – or when users
are not wanting to work... | Currently I have turned off the SBS server as people are finding
that | they just cannot do anything at all..
|| I might add that Remote Desktop to the SBS 2003 server and Vista client | workstations
from a remote Vista client (not part of the SBS network and | connected via VPN to the router
VPN server) was also unusable from time | to time – connection was made, but login timed
out. Seems RDP is also | badly affected by this issue.
|| James
|| Costas wrote:
|> James,
|> |> Take a look at the following post from Susan Bradley |>
<http://msmvps.com/blogs/bradley/archive/2007/04/04/vista-slow-after-sp2-installed.aspx> |> |> I think it will help you solve your problem
|> |