

RE: Remote Office Configuration Suggestions?

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2005-09/msg03387.html>

- *From:* v-chayan@xxxxxxxxxxxxxxxxxxxxxxxx ("Charles Yang [MSFT]")
 - *Date:* Fri, 16 Sep 2005 01:15:15 GMT
-

Hi Dave,

Thanks for updates.

The additional DC at the remote site, could not be the SBS server, as you know, we can not use two SBS server on the same domain. The additional DC should be a Windows server, you can refer to the information I offered to install additional DC, it will act as an DC on the SBS domain on remote site, then it will allow the user on the remote site to logon to DC on the local not on SBS server, it should be helpful, when the VPN connections to main site is not available.

I am glad to help you. Please paste back as your convenience.

Best regards,

Charles Yang (MSFT)

Microsoft CSS Online Newsgroup Support

Get Secure! – 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

RE: Remote Office Configuration Suggestions?

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.

=====
When responding to posts, please "Reply to Group" via your newsreader so that others may learn and benefit from your issue.
=====

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

| X-Tomcat-ID: 78304869
| References: <1126458541.301365.125650@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
| MIME-Version: 1.0
| Content-Type: text/plain
| Content-Transfer-Encoding: 7bit
| From: v-chayan@xxxxxxxxxxxxxxxxxxxx ("Charles Yang [MSFT]")
| Organization: Microsoft
| Date: Mon, 12 Sep 2005 06:05:14 GMT
| Subject: RE: Remote Office Configuration Suggestions?
| X-Tomcat-NG: microsoft.public.windows.server.sbs
| Message-ID: <o53m3\$1tFHA.780@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
| Newsgroups: microsoft.public.windows.server.sbs
| Lines: 253
| Path: TK2MSFTNGXA01.phx.gbl
| Xref: TK2MSFTNGXA01.phx.gbl microsoft.public.windows.server.sbs:152525
| NNTP-Posting-Host: tomcatimport2.phx.gbl 10.201.218.182

| HI Dave,
|
| Welcome to SBS newsgroup.

| Issue description:
| =====
| I understand that you want to keep the remote office continue working even after the main internet connection on the main office is not available.

| Analyzing and suggestion:
| =====
|
| Generally speaking, when your internet connection on the main office is

RE: Remote Office Configuration Suggestions?

| offline, the VPN connection between two office will be unavailable unless
| you establish them via special connection without using internet.

|
| So I suggest you backup some of the important files to be accessible
| offline even the VPN connection is unavailable on the main office. You
can

| refer to my suggestion below:

|
| Methods 1:

|
| We can enable offline folder on this client computer then the make a
| network folder or some shared files available offline, you can refer to
the

steps below:

| You need to enable the offline folder first, you can enable the offline
| folder follow the steps below:

- | 1. Open My Computer
- | 2. On the Tools menu, click Folder Options.
- | 3. On the Offline Files tab, make sure that the Enable Offline Files
check

| box is selected.

- | 4. Select Synchronize all offline files before logging off to get a full
| synchronization. Leave it unselected for a quick synchronization.

|
| To make a file or folder available to you offline

- | 1. Open My computer.
- | 2. Double-click a network drive to view its contents.
- | 3. Click the shared network file or folder that you want to make
available

- | 4. On the File menu, click Make Available Offline.

|
| Method 2:

|
| You can schedule a batch file to run the xcopy to synchronize the network
| folder to remote client, you can add it to the task schedule, please
follow

the steps below:

| Here I would give you a sample:

|
| xcopy "Network folder" "local folder"

|
| For more detailed information, please refer to the link below:

|
| [http://www.microsoft.com/resources/documentation/windows/xp/all/proddocs/en-](http://www.microsoft.com/resources/documentation/windows/xp/all/proddocs/en-us/xcopy.msp)
| [us/xcopy.msp](http://www.microsoft.com/resources/documentation/windows/xp/all/proddocs/en-us/xcopy.msp)

|
| You can add the script to a batch files and add the batch files to the
task

| schedule to run it automatically.

RE: Remote Office Configuration Suggestions?

| Methods 3:

| You can synchronize via some third part tools, as you convenience, you can

| refer to the link below for detailed information:

| <https://secure.reg.net/product.asp?ID=11360>

| If you want to join the remote server to a SBS domain and become a member server, it is your best interest to deploy another DC on the remote location, on the normal days the DC will replicate with the SBS server after the connection is down the local client will logon the domain via remote site DC, the replication will be available when the connection recover, you can refer to the information below:

| You can refer to the following link for more detailed information about site object in Active Directory:

| <http://www.microsoft.com/technet/prodtechnol/windowsserver2003/library/DepKit/1038d210-c07c-4cde-ad08-a4079b9a8ff0.mspx>

| Replication within and between site:

| <http://www.microsoft.com/technet/prodtechnol/windowsserver2003/library/TechR/ef/0ac09f72-a790-48a9-a72f-d7328f9d937f.mspx>

| In addition, you may need to know about the properly configuration for the license on every additional DC, please refer to the following section for detailed steps:

| A. Go to the additional Windows servers, open Services console in "Administrative Tools". Make sure that the "License Logging services" is running.

| B. Go to the SBS 2003 server, open "Active Directory Sites and Services". Click on Default-First-Site-Name and the double click on Licensing Site on the right. Make sure that the SBS 2003 server is the Licensing Computer.

| C. Go to the additional servers, open "Licensing" console in "Administrative Tools". Set the licensing mode of the additional Windows server to "Per Seat"/"Per Device" mode. The number of licenses should be set to be equal to the number of SBS client access license (CAL). You can select License->New License from the menu and then select Windows Server from the dropdown and specify the same number of license that your

RE: Remote Office Configuration Suggestions?

RE: Remote Office Configuration Suggestions?

| SBS server has.

| For the Exchange issue, if the connection is unavailable, you might
| encounter problem when logon to Exchange server via outlook directly
| using

| VPN, you might have to configure your remote site to use RPC over HTTP,
| it

| might be the best interest for the remote site, you can refer to the
| article below:

| Generally speaking, when we access the exchange via outlook remotely, we
| need to establish the connections via HTTP and RPC.

| 833401 How to configure RPC over HTTP on a single server in Exchange
| Server 2003

| <http://support.microsoft.com/?id=833401>

| Hope the above information helpful. In the meantime, if you have further
| issue, please do not hesitate to let me know. I am here waiting for your
| updates.

| =====
| This response contains a reference to a third party World Wide Web site.
| Microsoft can make no representation concerning the content of these
| sites.

| Microsoft is providing this information only as a convenience to you:
| this

| is to inform you that Microsoft has not tested any software or
| information
| found on these sites and therefore cannot make any representations
| regarding the quality, safety, or suitability of any software or
| information found there. There are inherent dangers in the use of any
| software found on the Internet, and Microsoft cautions you to make sure
| that you completely understand the risk before retrieving any software on
| the Internet.

| =====
| Best regards,

| Charles Yang (MSFT)

| Microsoft CSS Online Newsgroup Support

| Get Secure! – www.microsoft.com/security

RE: Remote Office Configuration Suggestions?

| 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.

=====
| When responding to posts, please "Reply to Group" via your newsreader so
| that others may learn and benefit from your issue.

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

|-----
| From: mtdave@xxxxxxxxx
| Newsgroups: microsoft.public.windows.server.sbs
| Subject: Remote Office Configuration Suggestions?
| Date: 11 Sep 2005 10:09:01 -0700
| Organization: <http://groups.google.com>
| Lines: 30
| Message-ID: <1126458541.301365.125650@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
| NNTP-Posting-Host: 70.57.239.97
| Mime-Version: 1.0
| Content-Type: text/plain; charset="iso-8859-1"
| X-Trace: posting.google.com 1126458546 12877 127.0.0.1 (11 Sep 2005
| 17:09:06 GMT)

RE: Remote Office Configuration Suggestions?

RE: Remote Office Configuration Suggestions?

|| X-Complaints-To: groups-abuse@xxxxxxxxxx
|| NNTP-Posting-Date: Sun, 11 Sep 2005 17:09:06 +0000 (UTC)
|| User-Agent: G2/0.2
|| X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1;
SV1;
|.NET CLR 1.0.3705; .NET CLR 1.1.4322; Media Center PC
| 3.1),gzip(gfe),gzip(gfe)
|| Complaints-To: groups-abuse@xxxxxxxxxx
|| Injection-Info: g43g2000cwa.googlegroups.com; posting-host=70.57.239.97;
|| posting-account=TB793AwAAADJ7fVUpaP-RihvFnx_DfDd
|| Path:
|
TK2MSFTNGXA01.phx.gbl!TK2MSFTNGP08.phx.gbl!newsfeed00.sul.t-online.de!t-onli
|
ne.de!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!postnews.google.com!g4
| 3g2000cwa.googlegroups.com!not-for-mail
|| Xref: TK2MSFTNGXA01.phx.gbl microsoft.public.windows.server.sbs:152384
|| X-Tomcat-NG: microsoft.public.windows.server.sbs
||
|| I'm fairly new to SBS but am learning quickly. I've got a client who
|| has an SBS 2003 server which is connected to the internet via a 700KB
|| download/500KB upload connection.
||
|| The client uses large files on a daily basis (can be up to 10meg CAD
|| files). He likes having his local team store their files on the server
|| for redundancy and backup reasons.
||
|| However, he's opening up an office in another state and wants his
|| employees to have access to the same files. Both offices will be
|| connected via hardware VPN (SonicWALL TZ170).
||
|| I'm concerned about the performance of having the remote office work
|| with the large files from the server. Even if performance is
|| "acceptable", he's nervous about allowing his remote office to continue
|| working on their files if the network connection goes down on either
|| end.
||
|| Is there a good solution that will allow them to keep working in case
|| DSL goes down? Would putting another server at the remote location be
|| possible within the SBS framework (as a member server)? What about
|| domain authentication in case the network goes down.
||
|| Currently, they aren't using Exchange but I have a feeling they will
|| want to do it as time goes on. They will all need to be part of the
|| same mail domain.
||
|| Thanks very much for any advice.
|| -dave
||
||
||

RE: Remote Office Configuration Suggestions?

• *Follow-Ups:*

- ◆ *Re: Remote Office Configuration Suggestions?*

◇ *From:* Dave W

• *References:*

- ◆ *Remote Office Configuration Suggestions?*

◇ *From:* mtdave

- ◆ *RE: Remote Office Configuration Suggestions?*

◇ *From:* "Charles Yang [MSFT]"

- Prev by Date: *Re: SBS2003 – which GUI to edit the mapped drives?*

- Next by Date: *Re: SBS ISA 04 firewall rules*

- Previous by thread: *RE: Remote Office Configuration Suggestions?*

- Next by thread: *Re: Remote Office Configuration Suggestions?*

- Index(es):

- ◆ *Date*

- ◆ *Thread*