

RE: Remote Office Configuration Suggestions?

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2005-09/msg02847.html>

- *From:* v-chayan@xxxxxxxxxxxxxxxxxxxxxxxx ("Charles Yang [MSFT]")
 - *Date:* Mon, 12 Sep 2005 06:05:14 GMT
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Hi Dave,

Welcome to SBS newsgroup.

Issue description:

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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:

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Generally speaking, when your internet connection on the main office is 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

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offline.

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-us/xcopy.mspx>

You can add the script to a batch files and add the batch files to the task schedule to run it automatically.

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/TechRef/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

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"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 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.

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Best regards,

Charles Yang (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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| 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

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| 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)
| X-Complaints-To: groups-abuse@xxxxxxxxxxx
| 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@xxxxxxxxxxx
| 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

- *Follow-Ups:*
 - ◆ **RE: Remote Office Configuration Suggestions?**
◇ *From:* "Charles Yang [MSFT]"

- *References:*
 - ◆ **Remote Office Configuration Suggestions?**
◇ *From:* mtdave

- Prev by Date: **Re: ISA2004 kills VPN outbound**
- Next by Date: **RE: Vacation Calendar**
- Previous by thread: **Remote Office Configuration Suggestions?**
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