

RE: Lost my outlook contact... :(

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2006-06/msg00057.html>

- *From:* v-chacez@xxxxxxxxxxxxxx (chace zhang)
 - *Date:* Thu, 01 Jun 2006 04:49:04 GMT
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Hi

Thank you for posting here.

According to your description, I want to explain how to add a machine to SBS domain.

In SBS 2003, the network configuration is started from a web page located at <http://ServerName/ClientSetup>. When you navigate to the web page from a client computer, you will see a welcome page to invite you to start the networking configuration process. An ActiveX? control (nshelp.dll) is downloaded to the client, and it will copy the necessary files to the client computer. Setup will then retrieve the current computer and user information from Active Directory, and perform all automation to join the client to the domain. During the process, you can also migrate existing local user profiles to the domain user profile. All desktop settings, shortcuts, IE favorites, and other profile-specific data will be saved after the setup.

;✉ Client Setup Main Page
(<http://ServerName/ConnectComputer/Default.htm>)

;✉ Client Operating System Check
(<http://ServerName/ConnectComputer/precheck.htm>)

;✉ SBS Network Configuration Wizard
(<http://ServerName/ConnectComputer/start.htm>)

;✉ User Account and Password Information

;✉ Assign Users to this Computer and Migrate their Profiles

;✉ Completing the Network Configuration Wizard

Client Setup Main Page (<http://ServerName/ConnectComputer/Default.htm>)

Before joining client computers to the network, run the Set Up Computer Wizard to add computer accounts to Windows Small Business Server. For more

RE: Lost my outlook contact... :(

information, please refer to the previous section. Once the account is set up by the Set Up Computer Wizard, from the client computer, open Internet Explorer and type <http://ServerName/ConnectComputer> in the address bar. You can also use <http://ServerName> instead, and the root of the default web site will provide a link to the same client setup web site. When the page is open, click the link Connect to the network now to start the configuration.

Client Operating System Check

(<http://ServerName/ConnectComputer/precheck.htm>)

Once you click the link Connect to the network now, you will be redirected to the precheck.htm page to identify the client operating system. The configuration will continue if the client computer is running Windows 2000 Professional/Server/Advanced Server or above. Otherwise, you will be redirected to <http://ServerName/ConnectComputer/errors.htm> with the following error and the setup will exit:

To run the Small Business Networking Configuration Wizard your client computer Operating System needs to be Windows 2000 or higher. Please refer to the documentation for help on connecting this computer to the Windows Small Business Server Network.

Note: Although you can not use the Client Setup web site to join pre-Windows 2000 computers to the domain, you can still manually set up the down-level client (Windows 95, Windows 98, Microsoft? Windows? Millenium Edition, and NT4) to become a domain member.

SBS Network Configuration Wizard

(<http://ServerName/ConnectComputer/start.htm>)

If the client passes the Client Operating System Check, setup will enter the Start.htm page and ask you to download an ActiveX Control. If you accept the download, the ActiveX Control (NSHelp Class – nshelp.dll) will be copied from the server (<http://ServerName/ConnectComputer/nshelp.dll>) to the client (%windir%\Downloaded Program Files). At the same time, setup will create a folder %sbsprogramdir%\Clients at the client computer, and copy NetSetup.chm, sbsart.chm, sbsshared.chm, server.txt, and usermap.txt from the server (<http://ServerName/ConnectComputer>) to the folder. SBSNetSetup.log is also created within the same folder to record the client setup progress.

Next, the ActiveX Control will perform additional requirements checks:

;⌘Not already a member of the domain

If the machine already belongs to the domain, setup will exit and display the error:

The selected computer is already a member of this domain. There is no need to run the Small Business Server Network Configuration Wizard again.

;⌘Not a domain controller or Small Business Server

RE: Lost my outlook contact... :(

RE: Lost my outlook contact... :(

If the computer is a domain controller or SBS, setup will exit and display the error:

Small Business Server Networking Setup cannot run on a domain controller or the Small Business Server computer. You must configure networking settings on these computers manually

;⌘Able to resolve the SBS server and domain name

Win32 networking API DSGetDCName is called to verify the SBS server and domain name stored in server.txt can be found using DNS. If the check fails, setup will exit and display the error:

The Small Business Server could not be contacted. Please verify that you have a physical network connection to the server. See the error log for more information.

;⌘Only one non-VPN active connection

If the computer has multiple network connections or the active connection is a VPN connection, setup will exit and display the error:

The client computer has more than one active connection. Please disable all but one connection.

User Account and Password Information

If the client computer satisfies all the wizard's requirements, the SBS Network Configuration Wizard will begin by asking you to provide a user name and password of an account that has permissions to join computers to the domain. If the user credential fails, you will receive the following error. Click OK to provide a proper credential again.

The system could not log you on. Make sure your user name and password are correct.

Assign Users to this Computer and Migrate their Profiles

After a successful authentication to the domain, you can assign users to the computer and migrate their user profiles. The user name you provided in the Users Account and Password Information page is matched against the list of mappings using the usermap.txt. If there is a one-to-one mapping, then by default that user is assigned to the computer. You can also assign more than one user to the computer. The assigned users, along with the Domain Admins group, will be added to the local Administrators security group so that they have the right to install client software onto the computer.

If any of the assigned users have previously logged on to the computer, you can migrate their existing user profile by selecting their previous user account on the list under the Current Users Settings column. If you do not want to preserve existing settings or were not previously using this computer, you can select None in the column. When the existing user profile

RE: Lost my outlook contact... :(

RE: Lost my outlook contact... :(

has the same name as the assigned user, and the user name has a one-to-one mapping in usermap.txt, the wizard will default that profile to the assigned user.

Profile and assigned user always has a one-to-one relationship. If you try to migrate the same profile to multiple users at the same time, the wizard will display this warning:

This account is in use. If you choose yes, the current user will be removed. Are you sure you want to continue?

The list of profiles is created by enumerating all the local users on a computer, finding their associated security identifier (SID), and using the SID to map the profile from HKLM\Software\Microsoft\Windows NT\CurrentVersion\ProfileList. However, if a profile once belonged to the domain but was removed, the profile will not be on the list anymore because setup can't resolve a user name against that SID.

Computer Name

Next, you will be presented with a list of computers enumerated from the Active Directory. The list contains the computers setup by the Set Up Computer Wizard, and also any native computer accounts created by the Active Directory Users and Computers snap-in. Domain controllers or computers that already belong to the domain are not listed. If the computer you selected is not created by the Set Up Computer Wizard, a user account with Domain Admin credentials is required to join the computer to the domain. You can then return to the User Account and Password Information page to change the user name and password. If the computer you selected is created by the Set Up Computer Wizard, any domain user credential would be sufficient.

If there is a one-to-one mapping on the computer accounts for the assigned users, or if a computer from the list matches the name of the local computer, that computer will automatically be selected as the default computer name.

Completing the Network Configuration Wizard

Finally, a summary page will list all the actions that will be performed upon clicking Finish. Setup will join the machine to the domain, rename the computer name and migrate the user profile if necessary. Details follow:

1. NetJoinDomain()

NetJoinDomain() is called to join the computer to the SBS domain.

PreAutoLogon()

PreAutoLogon() is called to create a local account __SBS_NetSetup__, and set AutoLogon to use this account to log on to the computer during the network configuration.

RE: Lost my outlook contact... :(

RE: Lost my outlook contact... :(

PreAutoLogon () < Only if profile is migrated >

If profile is selected to be migrated, PrepAutoLogon() is called again to set the RunOnce key to sbsmig.exe, DefaultDomainName (HKLM\Software\Microsoft\Windows NT\CurrentVersion\Winlogon\DefaultDomainName) to the SBS NetBIOS domain name, and DefaultUserName (HKLM\Software\Microsoft\Windows NT\CurrentVersion\Winlogon\DefaultUserName) to the name of the assigned user.

Reboot

Computer is rebooted. Next, it logs on automatically because of the AutoLogon key, and sbsmig.exe is launched because of the RunOnce key.

AddUsersToLocalAdmin()

Next, Sbsmig.exe is launched to call AddUsersToLocalAdmin(). All assigned users are added to the local Administrator group. Also, a system environment variable, %SBSSERVER% = Name of the SBS Server, is added.

6. SetComputerNameEx() (Only if local computer name is different)

If computer rename is required, netsetup.dat is created; the file will contain the new computer name. SetupComputerNameEx() is called to rename the local computer name.

7. Migrate () (Only if profile is migrated)

Migrate() is called to execute moveuser.exe, a Resource Kit utility, to migrate the user profile. The user profile migration selections are read from the file sbsmig.dat.

```
moveuser.exe user1 sbsdomain\user2 /y /k
```

user1: user who has a local profile.

sbsdomain: SBS domain name.

user2: domain user who will use the user1 profile.

/k If user1 is a local user, then the user account should be kept.

/y Allows overwriting an existing profile.

Note: Moveuser.exe does not actually move the profile. It remaps the SIDs and Profile data on a computer to point to the old location. Therefore, if you open a command prompt after the profile migration, you will notice the profile name is the same as before.

8. ExistWindowsEX

RE: Lost my outlook contact... :(

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Sbsmig.exe is removed from the RunOnce key. The local account __SBS_NetSetup__ is deleted and removed from the RunOnce key. ExitWinodwsEX is called to auto logoff the machine.

I noticed that you lost you contacts in previous profile. Actually you have other way to sync your outlook profile. To do so, please perform the following steps:

Logon your client using previous.

Go to Start---All programs---Microsoft Office---Microsoft Office Tools---Click Microsoft Office 2003 save my settings wizard.

Then export your settings to a file.

Log off, and logon using a domain account. Follow the wizard to import the file.

About you second issue. May I know if there are any errors in the System and the Application event log? If so, please tell me the info word for word for further research.

Based on my experience, firstly please ensure your clients point to the correct DNS Server, in other words, please double check it points to your internal DNS Server.

This issue may caused by third-party software

1. Click Start, click Run, and then in the Open box, type "MSCONFIG" (without the quotation marks). Click OK.

2. In the System Configuration Utility (MSConfig) window, click to select the Selective Startup button.

3. Click to clear the check mark from the "Load startup items" below Selective Startup.

4. Click the Services tab, click to check the "Hide All Microsoft Services" box, and remove all the check marks from the remained Non-Microsoft Services. *note that please make sure that you do not uncheck the Microsoft services.

5. Click OK to close the MSConfig window. Click Yes when you are asked to restart your computer in order to enable the changes.

6. After restarting, please check whether this issue will reoccur.

If this issue does NOT reoccur following the Selective Startup, please continue these steps to find the exact cause:

1. Click Start, click Run, in the Open box type "MSCONFIG" (without the quotation marks), and click OK.

RE: Lost my outlook contact... :(

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2. In the System Configuration Utility (MSConfig) window, click the Startup tab or the Services tab.

3. Add one check mark at a time to the entries under the Startup tab or the Services tab, and then restart each time to see if the additional entry reproduces the original problem.

This problem could be caused by the Windows firewall of the XP SP2 stations. Here, I would like to provide you with the following action plan to narrow down the problem:

1. Completely remove the ISA firewall client by using the steps in the following KB article:
329637 How to Manually Remove and Reinstall Microsoft Firewall Client on <http://support.microsoft.com/?id=329637>

More info:
271471 Firewall Client–Based Client Computers Are Unable to Access Resources
<http://support.microsoft.com/?id=271471>

Hope this help, I look forward to your update.

Have a nice day!

Best Regards,

Chace Zhang (MSFT)

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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

RE: Lost my outlook contact... :(

RE: Lost my outlook contact... :(

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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