

RE: Restore Active Directory from Backup

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2005-05/msg07363.html>

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 - *Date:* Tue, 31 May 2005 12:06:05 GMT
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Hello Albert,

Thank you for posting in the SBS newsgroup.

Also, many thanks for TimeTraveller's great input.

According to your description, I understand that you have some questions about restore SBS Server from backup. If I have misunderstood your concern, please don't hesitate to let me know.

As you mentioned, if you need restore to a new SBS Server from backup, please refer to the following steps:

1. Install Windows Small Business Server 2003 Premium and apply any service pack for the Windows Server 2003 operating system that existed on your server when you ran the last backup. Configure all SBS components based on original Server configuration.

2. Create all new user accounts (duplicate the original all accounts) by using Add Users Wizard.

3. To restore Exchange Server Database

a. Open Exchange System Manager. Navigate to "Servers"<Server Name>\<First Storage Group>\<Mailbox Store>. Right-click it and choose Dismount Store, then re-name the original exchange database, for example, re-name priv1.edb to priv1old.edb, priv1.stm to priv1old.stm.

b. Open Services Console, stop "Microsoft Exchange Information Store" service. Open "Exchange System Manager", navigate to "Servers"<Server Name>\<First Storage Group>. Right-click it and choose "Properties". Select the database folder. (The original database files should be copied to this folder).

c. Open Exchange System Manager. Navigate to "Servers"<Server Name>\<First Storage Group>\<Mailbox Store>. Right-click it and choose "Properties". Click "Database" tab and check "This database can be overwritten by a restore" option. Also check this option for "Public

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folder store".

d. Open Services console, start "Microsoft Exchange Information Store" service. In Exchange System Manager console, right-click "Mailbox store" and choose "Mount Store". Also mount the public folder store.

e. In Exchange System Manager console, expand "Mailbox Store". Right-click "Mailboxes" folder and choose "Run Cleanup Agent". After doing this, you will see the mailboxes with red crosses in the right panel. Right-click each mailbox and choose "Reconnect". Connect the mailboxes to the current user accounts.

4. Restore the contents in Users shared folders.

5. Follow the KB 827701 to restore the SharePoint site.

827701 How to perform a disaster recovery operation of SharePoint Services Companyweb and SharePoint Services Databases

<http://support.microsoft.com/?id=827701>

The above steps will help you reinstall the SBS 2003 server. To preserve client user profiles and settings that was on the original domain to the new SBS 2003 installation, a manual way is documented in the KB article:

314045 HOW TO: Restore a User Profile in Windows 2000

<http://support.microsoft.com/?id=314045>

Another way is to create a local profile, copy the original domain profile to the local profile, and then let the "Setup Computer" wizard do the task "map local profile to new domain profile" for you.

As long as you create your computer accounts using the server manager's "to do list" you will be prompted to migrate profile information. When you join the workstations to the domain by using the web site (ie <http://servername/connectcomputer>) part of the process of joining the domain will allow you to migrate user settings. However, to use this method, you need to make sure that the profile you want to migrate from is a local user profile (Not a previous domain profile):

1. Before joining the client to SBS 2K3 domain, create a local profile, and then copy the old domain profile to a local profile.

2. Add the SBS Server into the network

3. Use the Setup Computer Wizard in SBS 2003 to join the (now) XP Pro machines to the SBS domain: Server Management, Standard Management, Client Computers, Set Up Client Computers.

4. On the client, access <http://<Server name>/connectcomputer> to bring up the Setup Computer Wizard, it will then allow you to map domain user accounts to local profiles on the machine thus preserving your profiles:

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"Assign Users to this Computers and Migrate their Profiles".

5. You will Add a domain account to "Users assigned to this computer!/, and then choose the existing local user profile in the "Current User Settings". By Default, the value for "Current User Settings" is "None".

For the detailed steps, please refer to the following documents:

<http://www.microsoft.com/technet/prodtechnol/sbs/2000/maintain/bkuprcvr.msp>

http://download.microsoft.com/download/1/1/6/11671e4d-fb21-489c-870f-db36fd21a7d2/SBS_MoveDataFolders.DOC

Backing Up and Restoring Windows Small Business Server 2003

<http://www.microsoft.com/downloads/details.aspx?FamilyID=487736f8-f6f5-436d-a82d-0c8d66e2a634&DisplayLang=en>

I hope this helps. If you have any questions or concerns, please do not hesitate to let me know. I am always happy to be of further assistance.

Best regards,

Nathan Liu (MSFT)

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>Thread-Topic: Restore Active Directory from Backup
>thread-index: AcVkU8xMv+5ryWAnS7SRUg98GCcwYw==
>X-WBNR-Posting-Host: 216.157.193.226
>From: "=?Utf-8?B?QWxiZXJ0IE5lbHNvbG==?="
<AlbertNelson@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
>Subject: Restore Active Directory from Backup
>Date: Sun, 29 May 2005 06:39:12 -0700
>Lines: 28
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> charset="Utf-8"
>Content-Transfer-Encoding: 8bit
>X-Newsreader: Microsoft CDO for Windows 2000
>Content-Class: urn:content-classes:message

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>Importance: normal
>Priority: normal
>X-MimeOLE: Produced By Microsoft MimeOLE V6.00.3790.0
>Newsgroups: microsoft.public.windows.server.sbs
>NNTP-Posting-Host: TK2MSFTNGXA03.phx.gbl 10.40.2.250
>Path: TK2MSFTNGXA01.phx.gbl!TK2MSFTNGXA02.phx.gbl!TK2MSFTNGXA03.phx.gbl
>Xref: TK2MSFTNGXA01.phx.gbl microsoft.public.windows.server.sbs:122523
>X-Tomcat-NG: microsoft.public.windows.server.sbs

>
>Need to restore Active Directory from Backup due to hardware failure.
>
>1. Installed SBS 2003 Premium Edition (cancelled the the Active Directory
>installation portion – Does anybody know if this correct?).
>
>2. Named the machine the same name and configured same IP address on NIC.
>
>3. Reinstalled Backup Exec. Created account and password (was part of the
>Administrators group) to run Backup Exec.
>
>4. Booted into Directory Services Restore mode. Restored AD. Backup Exec
>stated that it has completed successfully.
>
>5. Upon reboot the system gets to the CTRL ^? ALT ^? DEL screen and
>proceeds
>to reboot on its own.
>
>I then booted up into DS restore mode and in safe mode. Both modes
>indicated
>that there is a password mismatch.
>
>"When trying to update a password, the value provided as the current
>password in not correct."
>
>6. Do not have the renamed administrator account and password and the
>Backup
>Exec account and password. This should be provided to me shorlty. However
>the
>I do have an account that was created and part of the Administrators group.
>
>Any suggestions they would be greatly appreciated.
>
>

• **References:**

◆ **Restore Active Directory from Backup**

◇ *From:* Albert Nelson

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- Prev by Date: [*Re: 2003 to 2000 SBS*](#)
- Next by Date: [*Re: Windows NT clients cannot browse / connect to Member server resources*](#)
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- Next by thread: [*Error in RRAS setup*](#)
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