

RE: Transfer roles

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.migration/2005-05/msg00094.html>

- *From:* mahmad <mahmad@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 5 May 2005 08:28:15 -0700
-

Hi Amands,

Thanks for your reply and its very helpful. I have another question, since we only have 30 users at both of our offices and we currently dont host our own exchange server, would it be possible to setup the two new servers with fresh copies of windows 03 and exchange on one of them. Then create a trust between the NT and the new Win 03 domain, Copy over any data stored on the NT servers, setup exchange to accept smtp.

Since their will be two domains, if i setup dhcp, dns etc on the new machines will this cause problem with users logging on. Once my data has been copied over and i have created user account on the new servers then simply switch off the NTdomain and point the client pcs to the new domain.

Thanks for your help

Mo

"Amanda Wang [MSFT]" wrote:

- > Hello,
- >
- > Thanks for your post.
- >
- > I understand that you want to upgrade your network from Windows NT to
- > Windows 2k3 DC. If I have misunderstood, please feel free to let me know.
- >
- > Based on my experience, I would reply to your main questions as following:
- >
- > Q1: So what I want to know is can I now install Win 03 and exchange on my
- > new server which will copy all user data from my test win 03 machine and
- > then I simply add my new server to the current NT domain to run in a mixed
- > mode.
- >
- > We cannot do so because the test environment and production environment are
- > separate and there is no communication between them. After you add this
- > new 2k3 DC into original NT domain, it cannot be recognized.
- >

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- > Q2: I have bought two Dell 2800 servers. If I go the way of installing NT
- > on the new servers I am only given the option to install Win 03 and Win
- > 2000 in Dell's Open manager. So my next question is how would I go about
- > installing NT4 and bypass this and then create the partition etc.
- >
- > It should be related to Dell 2800 servers and about this question I suggest
- > you'd better consult Dell engineer to get the most efficient and suitable
- > reply.
- >
- > Meanwhile, I would give you another workaround about how to Upgrade to
- > Windows 2003 with hardware that does not support Windows NT 4.0.
- >
- > If you buy new hardware and find your new hardware will not support Windows
- > NT 4.0. What do you do?
- >
- > First you will need to get a transition machine that can support both
- > Windows NT 4.0 and Windows 2003. This can be a workstation class machine.
- > It will only be used as a transition server.
- >
- > Install Windows NT 4.0 on the transition machine. Install SP 6 also.
- > Make this machine a BDC to the existing Windows NT 4.0 domain.
- > Formulate your back out plan. (create a good back up, or take a domain
- > controller off line.)
- > Make sure replication has taken place.
- > Promote it to the Primary Domain Controller.
- > Plan your DNS. Will it be on the new DC or another machine.
- > Upgrade it to Windows 2003. AD is now installed.
- > Build a new Windows 2003 server on the new hardware.
- > Run dcpromo and make it a domain controller for the existing domain.
- > Move all FSMO rolls to the new domain controller. See FSMO What? Pull it
- > together and "How to view and transfer FSMO roles in Windows Server 2003".
- >
- > To Transfer FSMO rolls. To use the GUI, follow these steps: For the domain
- > wide roles, Open Active Directory Users and Computers, right-click Active
- > Directory Users and Computers, and then click "Connect" to Domain
- > Controller, In "Enter the name of another domain controller", type the name
- > of the domain controller you want to hold the role or browse to it, then
- > right-click Active Directory Users and Computers, point to All Tasks. Then
- > click Operations Masters, select the role you wish to change and click,
- > "change".
- >
- > It is a similar process for the Domain Naming Master, except you will be
- > using the Active Directory Domains and Trusts mmc console. For the Schema
- > Master, Open the Active Directory Schema snap-in, right-click Active
- > Directory Schema and then click Change Domain Controller, Click Specify
- > Name and type the name of the domain controller that you want to hold the
- > Schema Master role, right-click Active Directory Schema, and then click
- > Operations Master, simply click Change.
- >
- > I suggest you check the following KB articles to migrate to Win2k3 from NT4:
- >

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- > For more details, please refer to the following articles:
- >
- > How To Upgrade a Windows NT 4.0–Based PDC to a Windows Server 2003–Based Domain Controller
- > <http://support.microsoft.com/default.aspx?kbid=326209&product=winsvr2003>
- >
- > Using Ntdsutil.exe to transfer or seize FSMO roles to a domain controller
- > <http://support.microsoft.com/kb/255504>
- >
- > Migrating Windows NT Server 4.0 Domains to Windows Server 2003 Active Directory
- > <<http://www.microsoft.com/windowsserver2003/evaluation/whyupgrade/nt4/nt4domtoad.msp>>
- >
- > Upgrading from Windows NT Server 4.0 to Windows Server 2003
- > <http://www.microsoft.com/windowsserver2003/evaluation/whyupgrade/nt4/nt4tows03-2.msp>
- >
- > HTH!
- >
- > Thanks & Regards
- >
- > Amanda Wang [MSFT]
- >
- > Microsoft Online Partner Support
- >
- > Get Secure! – www.microsoft.com/security
- >
- > =====
- >
- > When responding to posts, please "Reply to Group" via your newsreader so that others may learn and benefit from your issue.
- >
- > =====
- >
- > -----
- >>Thread-Topic: Transfer roles
- >>thread-index: AcVQoM/E8ILJR49BQp+Zg6LY4nUubg==
- >>X-WBNR-Posting-Host: 82.68.91.165
- >>From: =?Utf-8?B?bWFobWFk?= <mahmad@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
- >>Subject: Transfer roles
- >>Date: Wed, 4 May 2005 05:00:06 -0700
- >>Lines: 31
- >>Message-ID: <92BAA03F-1B7B-4AFB-8539-09B65DE9B899@xxxxxxxxxxxx>
- >>MIME-Version: 1.0
- >>Content-Type: text/plain;
- >> charset="Utf-8"
- >>Content-Transfer-Encoding: 7bit
- >>X-Newsreader: Microsoft CDO for Windows 2000
- >>Content-Class: urn:content-classes:message
- >>Importance: normal

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>>Priority: normal
>>X-MimeOLE: Produced By Microsoft MimeOLE V6.00.3790.0
>>Newsgroups: microsoft.public.windows.server.migration
>>NNTP-Posting-Host: TK2MSFTNGXA03.phx.gbl 10.40.2.250
>>Path: TK2MSFTNGXA01.phx.gbl!TK2MSFTNGXA03.phx.gbl
>>Xref: TK2MSFTNGXA01.phx.gbl microsoft.public.windows.server.migration:10002
>>X-Tomcat-NG: microsoft.public.windows.server.migration
>>
>>Hi,
>>
>>We currently have two sites both running NT4.
>>
>>Site one
>>PDC and member server
>>
>>Site two
>>BDC
>>
>>I have already carried out a test of a inplace upgrade as follows:
>>
>>Load NT4, join to current domain as BDC, remove from network and
>>Promote to PDC
>>Upgrade to Windows 03 with Exchange and AD
>>
>>
>>So what i want to know is can i now install Win 03 and exchange on my new
>>server which will copy all user data from my test win 03 machine and then
>>i
>>simply add my new server to the current NT domain to run in a mixed mode.
>>
>>Or is there a better way to go about this, I have bought two Dell 2800
>>servers. If i go the way of installing NT on the new servers i am only
>>given
>>the option to install Win 03 and Win 2000 in Dell's Openmanager. So my
>>next
>>question is how would i go about installing NT4 and bypass this and then
>>create the partition etc.
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>>Thank for all your help
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>>MO
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- *Follow-Ups:*
 - ◆ *RE: Transfer roles*

RE: Transfer roles

◇ *From:* Amanda Wang [MSFT]

• *References:*

◆ *Transfer roles*

◇ *From:* mahmad

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◇ *From:* Amanda Wang [MSFT]

• Prev by Date: *RE: IIS Domain Change?*

• Next by Date: *Re: Migrating some domain controllers from 2000 to 2003...*

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