

RE: Win NT to Win2k3 Upgrade

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.migration/2005-06/msg00108.html>

- *From:* "Jeremy J" <JeremyJ@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 9 Jun 2005 09:26:12 -0700
-

Hi Amanda, ok followed the route where i made a bdc then upgraded to pdc. Installed Service pack 6a, installed IE6. On the box it says : Windows small business server 2003 premium edition and it has a upgrade sticker on it aswell. I insert CD1, goto i386 dir and run winnt32.exe. It launches but it does not give me the option to upgrade. What could be the problem?

"Amanda Wang [MSFT]" wrote:

- > Hello,
- >
- > I'm glad to hear from you.
- >
- > First, please help me confirm your current demands:
- >
- > 1. Your old NT4 server's hardware cannot support Win2k3 server and you want
- > to install Win2k3 on a new box
- > 2. You want to keep the original domain name in new Win2k3 domain
- > 3. There are many users and profiles under my current domain name
- >
- > For the current situation and based on my experience, it is recommended to
- > use the upgrade process to achieve the goal, it just like your second
- > concern as following and it should be a good way, however you need to make
- > sure you have another machine which can support both WinNT and Win2k3
- > server.
- >
- > What if I add a bdc to current domain with pdc (NT4), take the bdc of the
- > net and promote it to pdc, upgrade to Win2k3, take the original NT4 pdc of
- > the network and add the new win2k3 pdc to the network. Will that also work?
- >
- > Following are the detailed steps about how to perform upgrade process:
- >
- > As a kind reminder, please backup the whole system before you take any
- > action. Also, it is best if you perform the upgrade process during a
- > non-business time such as the weekend.
- >
- > 1.Install NT 4.0 BDC on the new box.
- >

RE: Win NT to Win2k3 Upgrade

- > 2.Promote the BDC to the PDC, which demotes the PDC to a BDC.
- >
- > 3.Do a full backup of the former PDC and remove it from the network.
- >
- > 4.Upgrade the new PDC to Windows Server 2003.
- >
- > 5.Use the Windows Server 2003 Active Directory wizard to turn on the Active
- > Directory service. The Active Directory service imports the existing user
- > accounts, groups, and other settings from the PDC.
- >
- > How to Verify an Active Directory Installation
- > <http://support.microsoft.com/default.aspx?scid=kb:en-us:298143>
- >
- > 6.Run for a test period.
- >
- > 7.Add the new Windows Server 2003, and bring it online as an Active
- > Directory domain controller.
- >
- > 8.Transfer GC and all Flexible Single–Master Operation (FSMO) roles to the
- > new Windows Server 2003 domain controller.
- >
- > About how to transfer GC and FSMO, please refer to the following articles:
- >
- > Configure a domain controller as a global catalog server (Windows Server
- > 2003)
- > <http://www.microsoft.com/technet/prodtechnol/windowsserver2003/proddocs/stan>
- > [dard/msmqconcepts/msmq_inst_set_gc.asp](http://www.microsoft.com/technet/prodtechnol/windowsserver2003/proddocs/stan)
- >
- > 255690 – HOW TO View and Transfer FSMO Roles in the Graphical User
- > Interface:
- > <http://support.microsoft.com/default.aspx?scid=kb:en-us:255690&Product=win20>
- > [00#4](http://support.microsoft.com/default.aspx?scid=kb:en-us:255690&Product=win20)
- >
- > 9.Verify all directory information has replicated.
- >
- > Verify successful replication to a domain controller
- > <http://www.microsoft.com/technet/prodtechnol/windowsserver2003/library/Opera>
- > [tions/00e7f86b-ccd3-4cb8-9a01-bf747241b500.msp](http://www.microsoft.com/technet/prodtechnol/windowsserver2003/library/Opera)
- >
- > 10.Demote the first domain controller to a member server, and remove from
- > the domain.
- >
- > HTH!
- >
- > Thanks & Regards
- >
- > Amanda Wang [MSFT]
- >
- > Microsoft Online Partner Support
- >
- > Get Secure! – www.microsoft.com/security

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>
> =====
>
> When responding to posts, please "Reply to Group" via your newsreader so
> that others may learn and benefit from your issue.
>
> =====
>
> -----
>>Thread-Topic: Win NT to Win2k3 Upgrade
>>thread-index: AcVsJ5zBSIHCJJ3wTRy/xkRxxhXBdug==
>>X-WBNR-Posting-Host: 196.38.71.29
>>From: "?=Utf-8?B?SmVyZW15IEo=?=" <JeremyJ@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
>>References: <66494CB2-179D-4F04-8A40-2EB15B96B6E0@xxxxxxxxxxxx>
>><s#mUyYAbFHA.388@xxxxxxxxxxxxxxxxxxxxxxxx>
>>Subject: RE: Win NT to Win2k3 Upgrade
>>Date: Wed, 8 Jun 2005 05:43:03 -0700
>>Lines: 126
>>Message-ID: <1829900E-BCF9-4C63-8771-B38B0C612408@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
>>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:10551
>>X-Tomcat-NG: microsoft.public.windows.server.migration
>>
>>Thank you for your quick response. I have some more questions, I
>>dont want to change domain names cause i have alot of users
>>and profiles under my current domain name, or is there a way
>>to move profiles on pc's from one domain to another domain?
>>Another question to this upgrade issue. What if i add a bdc to
>>current domain with pdc (NT4), take the bdc of the net and promote
>>it to pdc, upgrade to Win2k3, take the original NT4 pdc of the network
>>and add the new win2k3 pdc to the network. Will that also work ?
>>
>>
>>"Amanda Wang [MSFT]" wrote:
>>
>>> Hello,
>>>
>>> Thanks for your post.
>>>
>>> I understand you encountered the issue that Win2k workstations cannot

RE: Win NT to Win2k3 Upgrade

> see
>>> the new Win2k3 PDC. If I have misunderstood, please feel free to let me
>>> know.
>>>
>>> From your description, it seems that you manually entered the users and
>>> computers account into new Win2k3 PDC. Actually, even though the
> recreated
>>> user account has the same name as the original one. However, it has
> fully
>>> different SID. That is to say, in nature it is a different user account
>>> from the original one in Windows NT domain. Therefore, for your current
>>> situation is that original WinNT hardware cannot support Win2k3, I
>>> recommend you perform the following migration steps to achieve the goal:
>>>
>>> Step 1: Install new Win2k3 system
>>>
>>> Step 2: Establish trusts between WinNT and Win2k3 to refer the following
>>> article:
>>> Note: The Windows 2k3 domain has different domain name as the Windows NT
>>> domain.
>>> How To Establish Trusts with a Windows NT-Based Domain in Windows Server
>>> 2003
>>> <http://support.microsoft.com/default.aspx?scid=kb:en-us:325874>
>>>
>>> Step 3: Use ADMT tool to migrate the resources from old domain to new
>>> domain.
>>>
>>> You can download ADMT from the link below:
>>> Active Directory Migration Tool v.2.0
>>>
>>> <http://www.microsoft.com/downloads/details.aspx?FamilyID=788975b1-5849-4707-9817-8c9773c25c6c&DisplayLang=en>
>>>
>>> About how to migrate from NT to 2003 by using ADMT, please refer to:
>>>
>>> Migrating from Windows NT Server 4.0 to Windows Server 2003
>>>
>>> <http://www.microsoft.com/downloads/details.aspx?FamilyID=e92cf6a0-76f0-4e25-8de0-19544062a6e6&DisplayLang=en>
>>>
>>> During migration process, the Recommended Migration Order is listed
> below
>>> for your reference:
>>> 1. Domain Global Group
>>> 2. Domain Local Group
>>> 3. User migration
>>> 4. Computer migration
>>>
>>> For detailed migration order you can refer to the following article and
> pay
>>> more attention to the Figure 9.8:

RE: Win NT to Win2k3 Upgrade

RE: Win NT to Win2k3 Upgrade

>>>
> <http://www.microsoft.com/technet/prodtechnol/windows2000serv/deploy/cookbook>
>>> /cookchp9.mspx
>>>
>>> Step 4: Retire the old WinNT domain.
>>>
>>> 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: Win NT to Win2k3 Upgrade
>>> >thread-index: AcVr9nBAgw4VOBj8SQKNkEO7cHQ2dw==
>>> >X-WBNR-Posting-Host: 196.38.71.29
>>> >From: "?Utf-8?B?SmVyZW15IEo=?" <JeremyJ@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
>>> >Subject: Win NT to Win2k3 Upgrade
>>> >Date: Tue, 7 Jun 2005 23:51:03 -0700
>>> >Lines: 13
>>> >Message-ID: <66494CB2-179D-4F04-8A40-2EB15B96B6E0@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
>>> >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:10545
>>> >X-Tomcat-NG: microsoft.public.windows.server.migration
>>> >
>>> >I have recently upgraded out network from NT4 to Win2k3. The NT Domain
>>> >Controller (DC) is a old P1 machine and is inadequate for Win2k3S. I
>>> >installed it on a P4 machine and disconnected the NT4 DC from the

RE: Win NT to Win2k3 Upgrade

> network.
> >> >Entered computers and users on Win2k3 machine.
> >> >The Win2k Pro machine does not see the new Win2k3 PDC and defaults to
> >> local
> >> >profile on hdd, no shares work and there's no authentication for these
> >> win2k
> >> >machines.
> >> >All the pc's have static ip's and a gateway and our ISP's dns servers
> >> >settings is used as I connect through dedicated line to our sister
> >> company's
> >> >proxy.
> >> >
> >> >Why cant the Win2k machine's see the new PDC?
> >> >
> >> >
> >>
> >>
> >>
> >
>
>
.

• *Follow-Ups:*

- ◆ [RE: Win NT to Win2k3 Upgrade](#)
 ◇ *From:* Amanda Wang [MSFT]

• *References:*

- ◆ [Win NT to Win2k3 Upgrade](#)
 ◇ *From:* Jeremy J
- ◆ [RE: Win NT to Win2k3 Upgrade](#)
 ◇ *From:* Amanda Wang [MSFT]
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- Prev by Date: [AD site config after nt4 to 2k3 migration](#)
- Next by Date: [NT4 to W2K3 Migration](#)
- Previous by thread: [RE: Win NT to Win2k3 Upgrade](#)
- Next by thread: [RE: Win NT to Win2k3 Upgrade](#)
- Index(es):
 - ◆ [Date](#)
 - ◆ [Thread](#)