

RE: Win NT to Win2k3 Upgrade

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.migration/2005-06/msg00139.html>

- *From:* v-amanwa@xxxxxxxxxxxxxxxxxxxxxxxx (Amanda Wang [MSFT])
 - *Date:* Mon, 13 Jun 2005 06:57:42 GMT
-

Hello,

Glad to hear from you and happy to know you get the help from South Africa support about how to upgrade from WinNT Server 4.0 to Windows SBS 2003.

Actually, our migration newsgroup only focus on upgrade and migrate from WinNT Server or Win2k Server to Win2k3 Server. I would like to provide the SBS queue address to you so that if you have issues related how to upgrade to Windows SBS 2003 in the future, you can post them to SBS queue in Microsoft.public.windows.server.sbs and you can get the most efficient and professional support on them.

HTH! :o)

Thanks & Regards

Amanda Wang [MSFT]

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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: AcVtniYXJR7NqiAkSXSZpv0Rd9rlOA==
>X-WBNR-Posting-Host: 196.38.71.29
>From: "=?Utf-8?B?SmVyZW15IEo=?" <JeremyJ@xxxxxxxxxxxxxxxxxxxxxxxx>
>References: <66494CB2-179D-4F04-8A40-2EB15B96B6E0@xxxxxxxxxxxxxxxx>
<s#mUyYAbFHA.388@xxxxxxxxxxxxxxxxxxxxxxxx>
<1829900E-BCF9-4C63-8771-B38B0C612408@xxxxxxxxxxxxxxxx>
<MmS4e3LbFHA.3336@xxxxxxxxxxxxxxxxxxxxxxxx>

RE: Win NT to Win2k3 Upgrade

<A87299EB-167A-4871-99A5-08C894B059EF@xxxxxxxxxxxxxx>
<GovTBvZbFHA.2476@xxxxxxxxxxxxxxxxxxxxxx>
>Subject: RE: Win NT to Win2k3 Upgrade
>Date: Fri, 10 Jun 2005 02:24:06 -0700
>Lines: 314
>Message-ID: <05807AD3-24C1-47E7-9F02-96C263C9A8B0@xxxxxxxxxxxxxx>
>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:10592
>X-Tomcat-NG: microsoft.public.windows.server.migration
>
>Hi Amanda
>I called MS South Africa support this morning, they say you just cant do a
>upgrade
>from NT4 to Win2k3. You must do a migration and sent me this document
called
>"Migrating from Small Business Server 4.5 or Windows NT Server 4.0 to
>Windows Small Business Server 2003"
>Its all pretty and neat but its in a PC language only dedicated network
>guru's understand.
>You help will be greatly appreciated. I am upgrading from Nt Serser to
>Windows 2003 small
>business server.
>
>"Amanda Wang [MSFT]" wrote:
>
>> Hello,
>>
>> Good to hear from you.
>>
>> You encountered a problem when upgrading and the error is as following:
>>
>> Windows small business server 2003 premium edition and it has an upgrade
>> sticker on it as well.
>>
>> From the error, it seems that you want to upgrade to Windows Small
Business
>> Server 2k3. Am I right?
>>
>> If you are performing upgrade from Windows NT Server to Windows 2003
>> Server, I will glad to work on with you. Also could you send the

RE: Win NT to Win2k3 Upgrade

RE: Win NT to Win2k3 Upgrade

detailed

>> and accurate error information above to me so that I can perform further
>> research on this issue?

>>

>> Thanks for your time and effort.

>>

>> Thanks & Regards

>>

>> Amanda Wang [MSFT]

>>

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>>

>> Get Secure! – www.microsoft.com/security

>>

>> =====

>>

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>> that others may learn and benefit from your issue.

>>

>> =====

>>

>> -----

>> >Thread-Topic: Win NT to Win2k3 Upgrade

>> >thread-index: AcVtD/N3xLeGSOioTOWvIEQ5E86/pQ==

>> >X-WBNR-Posting-Host: 196.38.71.29

>> >From: "?Utf-8?B?SmVyZW15IEo=?=" <JeremyJ@xxxxxxxxxxxxxxxxxxxxxxxx>

>> >References: <66494CB2-179D-4F04-8A40-2EB15B96B6E0@xxxxxxxxxxxx>

>> <s#mUyYAbFHA.388@xxxxxxxxxxxxxxxxxxxx>

>> <1829900E-BCF9-4C63-8771-B38B0C612408@xxxxxxxxxxxx>

>> <MmS4e3LbFHA.3336@xxxxxxxxxxxxxxxxxxxx>

>> >Subject: RE: Win NT to Win2k3 Upgrade

>> >Date: Thu, 9 Jun 2005 09:26:12 -0700

>> >Lines: 262

>> >Message-ID: <A87299EB-167A-4871-99A5-08C894B059EF@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:10580

>> >X-Tomcat-NG: microsoft.public.windows.server.migration

>> >

>> >Hi Amanda, ok followed the route where i made a bdc then upgraded to

RE: Win NT to Win2k3 Upgrade

RE: Win NT to Win2k3 Upgrade

pdg.
>> >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_dard/msmqconcepts/msmq_inst_set_gc.asp)
>>>
>>> 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
>>>
>>> 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.mspx](http://www.microsoft.com/technet/prodtechnol/windowsserver2003/library/Operations/00e7f86b-ccd3-4cb8-9a01-bf747241b500.mspx)
>>>

RE: Win NT to Win2k3 Upgrade

>>> 10. Demote the first domain controller to a member server, and remove
>> from
>>> the domain.
>>>
>>> HTH!
>>>
>>> Thanks & Regards
>>>
>>> Amanda Wang [MSFT]
>>>
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>>> =====
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>>> >thread-index: AcVsJ5zBSIH CJJ3wTRy/xkRxhXBdug==
>>> >X-WBNR-Posting-Host: 196.38.71.29
>>> >From: "=?Utf-8?B?SmVyZW15IEo=?" <JeremyJ@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
>>> >References: <66494CB2-179D-4F04-8A40-2EB15B96B6E0@xxxxxxxxxxxxxxxx>
>>> <#mUyYAbFHA.388@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
>>> >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@xxxxxxxxxxxxxxxx>
>>> >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

RE: Win NT to Win2k3 Upgrade

>> >> >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
>> >> >> 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

RE: Win NT to Win2k3 Upgrade

RE: Win NT to Win2k3 Upgrade

>> >> >> <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:
>> >> >>
>> >>
>>
>> >> >> <http://www.microsoft.com/technet/prodtechnol/windows2000serv/deploy/cookbook/cookchp9.msp>
>> >> >>
>> >> >> Step 4: Retire the old WinNT domain.
>> >> >>
>> >> >> HTH!
>> >> >>
>> >> >> Thanks & Regards
>> >> >>
>> >> >> Amanda Wang [MSFT]

RE: Win NT to Win2k3 Upgrade

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newsreader
>

• **References:**

- ◆ **Win NT to Win2k3 Upgrade**
 ◇ From: Jeremy J
 - ◆ **RE: Win NT to Win2k3 Upgrade**
 ◇ From: Amanda Wang [MSFT]
 - ◆ **RE: Win NT to Win2k3 Upgrade**
 ◇ From: Jeremy J
 - ◆ **RE: Win NT to Win2k3 Upgrade**
 ◇ From: Amanda Wang [MSFT]
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 ◇ From: Amanda Wang [MSFT]
 - ◆ **RE: Win NT to Win2k3 Upgrade**
 ◇ From: Jeremy J
- Prev by Date: **RE: Add a mac – didn't have rights**
 - Next by Date: **Re: Wrong DNS zone type**
 - Previous by thread: **RE: Win NT to Win2k3 Upgrade**
 - Next by thread: **NT4 Migration path**
 - Index(es):
 - ◆ **Date**
 - ◆ **Thread**