

RE: upgrading/migrating 2000 domain to 2003

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.migration/2005-05/msg00146.html>

- *From:* v-jasont@xxxxxxxxxxxxxxxxxxxxxxxx (Jason Tan (MSFT))
 - *Date:* Tue, 10 May 2005 09:27:11 GMT
-

Hi Sketchy,

Thanks for posting!

Please understand that our newsgroup is an issue based service, meaning we usually respond to one question/issue per post. This will lessen the confusion for both of us, as well as ensure that our results are accurate and not a result of a test for a different question. Therefore, regarding the issue, I suggest you open a new post so that the dedicated MS engineer can help you on it in a more efficient manner. Thanks for your understanding and support!

Thanks & Regards,

Jason Tan

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=====
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| Thread-Topic: upgrading/migrating 2000 domain to 2003
| thread-index: AcVSwi71jtQ+Hy/5Thmv1afU9UR14w==
| X-WBNR-Posting-Host: 24.16.147.131
| From: "=?Utf-8?B?c2tldGNoeQ==?" <sketchy@xxxxxxxxxxxxxxxxxxxxxxxx>
| References: <97d52ae0.0504201048.19539e39@xxxxxxxxxxxxxxxxxxxxxxxx>
<ROj#ZEkRFHA.17172@xxxxxxxxxxxxxxxxxxxxxxxx>
| Subject: RE: upgrading/migrating 2000 domain to 2003
| Date: Fri, 6 May 2005 22:04:01 -0700
| Lines: 100
| Message-ID: <24369367-76F7-4E99-8BC5-A444CA06935A@xxxxxxxxxxxxxxxx>

RE: upgrading/migrating 2000 domain to 2003

| 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!TK2MSFTNGP08.phx.gbl!TK2MSFTNGXA03.phx.gbl
| Xref: TK2MSFTNGXA01.phx.gbl
microsoft.public.windows.server.migration:10057
| X-Tomcat-NG: microsoft.public.windows.server.migration

| Jason,

| Thank you for the informative response to this user's question. I have a
| very similar scenario and had a question very similar to this. Two
antique

| Win2k domain controllers that fortunately don't do much beyond that
| (performing primary and secondary DNS, and some DHCP, but thats it. My
Win2k

| Member servers do all of the work; Exchange, SQL, etc.). I just bought
two

| brand new servers (that will have Win2k3 on them) to finally replace
these

| two machines worthy of the Smithsonian, but unlike this other user, I
want to

| "retire" these two machines after I make the switch. So I'm assuming
that I

| can follow the guidelines you have layed out for this other user, after
the

| point of demoting the servers, and simply shut them down? Correct?

| For simplicity, I have decided to avoid any type of trickery about trying
to

| swap out one server identity for the other (more common on member
servers).

| Can you confirm that this is probably best to avoid when it comes to
domain

| controllers?

| --

| Sketchy

| "Jason Tan (MSFT)" wrote:

| >

| > Hi Gaute,

RE: upgrading/migrating 2000 domain to 2003

|>
|> Thanks for posting!
|>
|> ---I wonder, is it possible to install a third machine with windows
|> 2003,make it a member of the existing windows 2000 domain, perform a
|> promotion and point the FSMO-roles to this server and then upgrade the
rest
|> of the AD-controllers?
|>
|> Right, your plan is the exact method which we recommend to perform.
This is
|> not in place upgrade. I would like to provide you with the below
|> information for your reference:
|>
|> Performing a "not in place" upgrade:
|> =====
|>
|> 1. Run Adprep /forestprep, Adprep /domainprep on win2k DC.
|>
|> 2. Install win2k3 on your new machine and join it to the win2k domain.
|>
|> 3. Promote win2k3 to be an additional DC. This process will replicate
|> user/computer accounts from 2k to 2k3.
|>
|> 4. Install AD-integrated DNS on 2k3, this process will auto replicate
DNS
|> from 2k to 2k3.
|>
|> 5. Move Global Catalog to the new server.
|>
|> 6. Switch FSMO Roles to the new server.
|>
|> 7. Add DHCP role to the new server.
|>
|> Please refer to the following KB:
|>
|> 130642 How to Move a DHCP Database to Another Windows Server
|> <http://support.microsoft.com/?id=130642>
|>
|> 8. Run for a test period and make sure everything is OK.
|>
|> 9. Demote the win2k DC and make a clean install of win2k3. Promote it
to be
|> an additional DC.
|>
|> The additional DC in a domain can offer fault tolerance and ensure the
|> single DC is not overloaded.
|>
|> The following are some helpful documents for upgrading from Windows
2000 to
|> Windows Server 2003:

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|>
|> 325379 How to Upgrade Windows 2000 Domain Controllers to Windows Server
2003
|> <http://support.microsoft.com/?id=325379>
|>
|> Upgrading from Windows 2000 Server to Windows Server 2003
|> <http://www.microsoft.com/windowsserver2003/upgrading/w2k/default.msp>
|>
|> Upgrading from Windows 2000 Server to Windows Server 2003
|>
<http://www.microsoft.com/windowsserver2003/evaluation/whyupgrade/win2k/w2kto>
|> ws03-2.msp
|>
|> If there is anything that is unclear, please feel free to let me know.
|>
|> Thanks & Regards,
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|> Jason Tan
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• **References:**

- ◆ **RE: upgrading/migrating 2000 domain to 2003**
◇ From: sketchy

- Prev by Date: **RE: Trust Relationships problem nt4->2003**
- Next by Date: **RE: NT 4 to AD**
- Previous by thread: **RE: upgrading/migrating 2000 domain to 2003**
- Next by thread: **NT4 upgrade, password policies**
- Index(es):
 - ◆ **Date**
 - ◆ **Thread**