

RE: Migrating from Win2k DC's to Win2k3 DC's; ADPrep question

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.migration/2005-05/msg00321.html>

- *From:* v-amanwa@xxxxxxxxxxxxxxxxxxxxxxxx (Amanda Wang [MSFT])
 - *Date:* Fri, 20 May 2005 14:13:19 GMT
-

Hello,

Thanks for your update and the information is helpful.

I have read the Q321648 article carefully and verify you are right if it is an in place upgrade.

However, we strongly recommend you use not in place upgrade for security purpose. When you try to upgrade Windows 2000 DC to Windows 2003 while Exchange 2000 is installed. Under this circumstance, actually we suggest you first upgrade Exchange and run Exchange 2003 setup /forestprep to extend Windows 2000 AD and then we don't need to run Windows 2003 adprep any more.

Why we suggest to do so? The reason is that Windows Server 2003 adprep /forestprep Command will Cause Mangled Attributes in Windows 2000 Forests That Contain Exchange 2000 Servers. For the current situation, you have upgraded Exchange 2k to 2k3 on Windows 2k server. Therefore, please read the following article carefully and verify the scenarios in it:

314649 Windows Server 2003 adprep /forestprep Command Causes Mangled Attributes

<http://support.microsoft.com/?id=314649>

For further questions related Exchange, please contact Microsoft.public.exchange2000 newsgroup to get the most qualified support on it.

Meanwhile, you want to know if you have extended the schema for the Win2k3 AD in general.

If there is no ADPREP.LOG file in the %systemroot%\system32\debug\adprep\logs\<latest log> directory that means you haven't run it before.

HTH!

RE: Migrating from Win2k DC's to Win2k3 DC's; ADPrep question

Thanks & Regards

Amanda Wang [MSFT]

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>Thread-Topic: Migrating from Win2k DC's to Win2k3 DC's; ADPrep question
>thread-index: AcVcm746WnMhm7sKRQyHhMIgGFpi4g==
>X-WBNR-Posting-Host: 216.190.22.29
>From: "?Utf-8?B?c2tldGNoeQ==?" <sketchy@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
>References: <31CB5B91-B194-437B-A1FB-91106FC2D93C@xxxxxxxxxxxx>
<JkRK0kEXFHA.3052@xxxxxxxxxxxxxxxxxxxxxxxx>
>Subject: RE: Migrating from Win2k DC's to Win2k3 DC's; ADPrep question
>Date: Thu, 19 May 2005 10:54:03 -0700
>Lines: 135
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>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:10262
>X-Tomcat-NG: microsoft.public.windows.server.migration
>
>Let my try to clarify my position.
>
>First, with regards to exchange (but getting off the subject of my original
>question). Running Exchange 2003 on and Windows 2000 server is the ONLY
>way
>to do an in-place upgrade of an exchange server. E2k will not run on an
>Windows 2003 server. More info on this subject can be found at:
><http://support.microsoft.com/?kbid=321648>
>

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>The ONLY reason I mentioned anything about my exchange box (a separate Win2k member server running E2k3 that is and has been running perfectly) is the process of running ADPREP. So in other words, let us forget about the element of the Exchange server. ...I simply wanted to know if what I ran already extended the schema for the Win2k3 AD in general. (I am still looking for the specific documentation that guided me on this).

>

>Based off of your response though, it sounds like I should plan on running the ADPREP commands anyway. ...I looked for the log file that you suggested on the domain controllers, and could not find them, so it's probably safest to go ahead and run it.

>

>Thank you for your assistance on this. Much appreciated.

>

>—

>Sketchy

>

>

>"Amanda Wang [MSFT]" wrote:

>

>> Hello,

>>

>> Thanks for your post.

>>

>> I understand you want to know how to check if you have run the ADPREP command. If I have misunderstood, please feel free to let me know.

>>

>> Based on my experience, Exchange 2k3 cannot be installed on win2k server.

>> If it is an in-place upgrade, you need to upgrade win2k to win2k3 first and then upgrade Exchange.

>>

>> If it is not a in-place upgrade, you need to install win2k3 member server in a new machine, on old win2k server, run adprep/forestprep to extend win2k schema to win2k3, then promote win2k3 member to be a DC.

>>

>> Run exchange forestprep, then install Exchange 2k3 on the new win2k3 server.

>>

>> Also You mentioned that you may have run ADPREP command when you upgraded Exchange 2000 server to Exchange 2003. When upgrading Exchange, the commands you have run from Exchange 2003 media only for Exchange and it is only extend the Exchange schema. Therefore, when upgrading Win2k3, you must run adprep command from \I386 folder of the Windows Server 2003

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media

>> and this prepares for a Windows 2000 forest and its domains for the
>> addition of Windows Server 2003 domain controllers and extends the
Win2k3
>> schema.
>>
>> The schema and infrastructure operations masters are used to introduce
>> forest and domain-wide schema changes to the forest and its domains that
>> are made by the Windows Server 2003 adprep utility.
>>
>> Please refer to the following KB article and pay more attention to the
>> content related to adprep in this article:
>>
>> How to upgrade Windows 2000 domain controllers to Windows Server 2003
>> <http://support.microsoft.com/default.aspx?scid=kb;en-us:325379>
>>
>> Also, if you want to check if the adprep command has been run before,
you
>> can check ADprep.log file in the
>> C:\WINNT\system32\debug\adprep\logs\20040617142836 directory for more
>> information.

>>

>> HTH!

>>

>> Thanks & Regards

>>

>> Amanda Wang [MSFT]

>>

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>>

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>>

>> =====

>>

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>> >Thread-Topic: Migrating from Win2k DC's to Win2k3 DC's; ADPrep question

>> >thread-index: AcVbycuoT2KYtFCHQoCmY+XOV5tc3w==

>> >X-WBNR-Posting-Host: 216.190.22.29

>> >From: "=?Utf-8?B?c2tldGNoeQ==?" <sketchy@xxxxxxxxxxxxxxxxxxxxxxxx>

>> >Subject: Migrating from Win2k DC's to Win2k3 DC's; ADPrep question

>> >Date: Wed, 18 May 2005 09:51:11 -0700

>> >Lines: 18

>> >Message-ID: <31CB5B91-B194-437B-A1FB-91106FC2D93C@xxxxxxxxxxxx>

>> >MIME-Version: 1.0

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◇ *From: sketchy*

• **References:**

◆ **[Migrating from Win2k DC's to Win2k3 DC's; ADPrep question](#)**

◇ *From: sketchy*

◆ **[RE: Migrating from Win2k DC's to Win2k3 DC's; ADPrep question](#)**

◇ *From: Amanda Wang [MSFT]*

◆ **[RE: Migrating from Win2k DC's to Win2k3 DC's; ADPrep question](#)**

◇ *From: sketchy*

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