

RE: Installing New Instances of Windows 2003 Server and placing Windows 2000 Server

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.migration/2004-03/0496.html>

From: Joe Wu [MSFT] (joewu_at_online.microsoft.com)

Date: 03/17/04

Date: Wed, 17 Mar 2004 11:27:35 GMT

Hello Joe,

Thank you for your reply.

The following are some documents for upgrading / migrating Windows 2000 to Windows Server 2003 and I believe they are helpful:

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>

Install Active Directory on Windows Server 2003-Based Member Servers
http://www.microsoft.com/technet/prodtechnol/windowsserver2003/proddocs/deployguide/dssbf_upwn_jfpb.asp

Microsoft Windows Server 2003 Deployment Kit
<http://www.microsoft.com/technet/treeview/default.asp?url=/technet/prodtechnol/windowsserver2003/proddocs/deployguide/default.asp>

Please let me know if anything is unclear. Thanks!

Regards,
Joe Wu
Product Support Services
Microsoft Corporation

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|Content-Class: urn:content-classes:message
|From: "Joe S." <anonymous@discussions.microsoft.com>
|Sender: "Joe S." <anonymous@discussions.microsoft.com>
|References: <d87501c40ae3\$477a0710\$a301280a@phx.gbl>
<MMWZAtyCEHA.660@cpmsftngxa06.phx.gbl>
|Subject: RE: Installing New Instances of Windows 2003 Server and placing
Windows 2000 Server
|Date: Tue, 16 Mar 2004 06:33:03 -0800
|Lines: 175
|Message-ID: <deaa01c40b63\$96bca5f0\$a301280a@phx.gbl>
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|X-Newsreader: Microsoft CDO for Windows 2000
|X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4910.0300
|Thread-Index: AcQLY5a8w3s9nxy3SiuedtXr2wNcJg==
|Newsgroups: microsoft.public.windows.server.migration
|Path: cpmsftngxa06.phx.gbl
|Xref: cpmsftngxa06.phx.gbl microsoft.public.windows.server.migration:8822
|NNTP-Posting-Host: tk2msftngxa11.phx.gbl 10.40.1.163
|X-Tomcat-NG: microsoft.public.windows.server.migration

|
|Thank You for the information but is there a document that
|outlines in detail all of the steps necessary,
|e.g. "migration / upgrading to Microsoft Windows Server
|2003". I have read the Microsoft Windows Server 2003
|Administrator Companion and this book does not help but
|just give a theoretical overview of ADS / Windows Server
|2003.

|
|
|>-----Original Message-----

|>Hello Joe,

|>

|>Thank you for your post.

|>

|>We need to update the schema in the existing forest
|before adding the new

|>Windows Server 2003 domain controller to the existing
|Windows 2000 domain.

|>Otherwise, we will encounter the error message:

|>

|>-----

|>The operation failed because:

>
>A Schema validation check failed.
>
>The Active Directory Installation Wizard cannot continue
>because the forest
>is not prepared for installing Windows Server 2003. Use
>the Adprep
>command–line tool to prepare both the forest and the
>domain. For more
>information about using Adprep see Active Directory Help.
>
>"The version of the Active Directory Schema of the source
>forest is not
>compatible with the version of the Active Directory on
>this computer."
>-----
>
>To resolve the problem, we can use the ADPREP commands to
>upgrade the
>existing Windows 2000 forest and domain to ensure that
>they contain the
>additional objects, attributes and permissions necessary
>to support the
>Windows Server 2003 Active Directory environment.
>
>(Note: Please perform a complete backup first.)
>
>Generally speaking, "ADPREP /FORESTPREP" is a one–time
>operation performed
>on the schema operation master (FSMO) of the forest. The
>FORESTPREP
>operation must have successfully completed and replicated
>to the
>infrastructure master of each domain
>before "ADPREP /DOMAINPREP" can be
>executed in that domain.
>
>To run "ADPREP /FORESTPREP", the user must be a member of
>the Schema
>Admins, Domain Admins, and Enterprise Admins groups.
>
>"ADPREP /DOMAINPREP" is a one–time operation run on the
>infrastructure
>operation master domain controller of each domain in the
>forest being
>upgraded.
>
>To run "ADPREP /DOMAINPREP", the user must be a member of
>the Domain Admins
>group of the domain in which you are running DOMAINPREP.
>

>The following documents contain good information
>regarding these operations:
>
>278875 Cannot Promote a Windows Server 2003 Domain
>Controller into a
>Windows
><http://support.microsoft.com/?id=278875>
>
>How to use the adprep command at the command line
><http://www.microsoft.com/technet/prodtechnol/windowsserver2003/proddocs/entserver/adprep.asp>
>
>After the promotion on the Windows Server 2003 DC, you
>can then transfer
>all the FSMO roles to the new DC and then demote all the
>Windows 2000 DCs
>by running DCPROMO:
>
>324801 HOW TO: View and Transfer FSMO Roles in Windows
>Server 2003
><http://support.microsoft.com/?id=324801>
>
>307304 HOW TO: Remove Active Directory with the Dcpromo
>Tool in Windows 2000
><http://support.microsoft.com/?id=307304>
>
>Please let me know if anything is unclear. Thanks, and
>have great day!
>
>Regards,
>Joe Wu
>Product Support Services
>Microsoft Corporation
>
>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.
>=====

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>confers no rights.
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>-----

>|Content-Class: urn:content-classes:message
>|From: "Joe Schmoe" <anonymous@discussions.microsoft.com>
>|Sender: "Joe Schmoe"
<anonymous@discussions.microsoft.com>
>|Subject: Installing New Instances of Windows 2003 Server

and placing

>Windows 2000 Server

>Date: Mon, 15 Mar 2004 15:14:34 -0800

>Lines: 23

>Message-ID: <d87501c40ae3\$477a0710\$a301280a@phx.gbl>

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>Content-Transfer-Encoding: 7bit

>X-Newsreader: Microsoft CDO for Windows 2000

>X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4910.0300

>Thread-Index: AcQK40d6TmPvEAhbTHicGUO1pBoYXw==

>Newsgroups: microsoft.public.windows.server.migration

>Path: cpmsftngxa06.phx.gbl

>Xref: cpmsftngxa06.phx.gbl

microsoft.public.windows.server.migration:8794

>NNTP-Posting-Host: tk2msftngxa11.phx.gbl 10.40.1.163

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

>

>Hello:

>

> We are currently running Windows Server 2000 with
DCs

>on a single physical LAN. We will be setting up a
Windows

>(3) Windows 2003 Servers at our data center with the
>appropriate routing / visibility that is required.

>

> What do I need to do so that I can install new
>Windows 2003 Servers and add them to the windows 2000
>Active Directory as Domain Controllers so that Windows
>2000 and Windows 2003 Domain Controllers are in the
mixed

>environment.

>

> Eventually I would like take all of the Windows
2000

>Servers / DCs OFFLINE and just run a pure Windows 2003
>Server Environment.

>

> Can you please advise me what I need to do to make
>this transition happen temporarily without "affecting"
>Active Directory as Windows 2003 will make schema
>changes / object additions or direct me to a document
that

>will provide the assistance. Your assistance is greatly
>appreciated.

>

>

>

>

|