

Re: W2k < W2k3 replacement

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.migration/2006-02/msg00313.html>

- *From:* v-jasont@xxxxxxxxxxxxxxxxxxxxxxxx (Jason Tan (MSFT))
 - *Date:* Tue, 28 Feb 2006 02:21:14 GMT
-

Dear Daniel,

Thanks for your response! Sorry for the delay and troublesome.

I would like to provide you with the general information below:

1. Install Windows 2K3 on a new machine.(You can assign a different static IP address and change the IP address later)
- 2 Make this machine an member server (The computer name is different from the Win2K DC) to the existing Windows 2K domain.
3. Run dcpromo and make it a domain controller for the existing domain.
4. Plan your DNS. Will it be on the new DC or another machine.
5. Move all FSMO rolls to the new domain controller. (You may refer to the following article)
6. More a Global Catalog to Windows 2003.(You may refer to the following article)
7. Run dcpromo to demote the existing Windows 2K DC.

More information for you reference:

325473 How to move a DHCP database from a computer that is running Windows NT Server 4.0, Windows 2000, or Windows Server 2003 to a computer that is running Windows Server 2003

<<http://support.microsoft.com/default.aspx?scid=kb;EN-US:325473>>

255690 How to view and transfer FSMO roles in the graphical user interface

<<http://support.microsoft.com/default.aspx?scid=kb;EN-US:255690>>

313994 How to create or move a Global Catalog in Windows 2000

<<http://support.microsoft.com/default.aspx?scid=kb;EN-US:313994>>

313994 How to create or move a Global Catalog in Windows 2000

<<http://support.microsoft.com/default.aspx?scid=kb;EN-US:313994>>

238369 How to promote and demote domain controllers in Windows 2000

<<http://support.microsoft.com/default.aspx?scid=kb;EN-US:238369>>

Hope the information helps.

Re: W2k < W2k3 replacement

Best Regards,

Jason Tan

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| From: Daniel Blake <dblake@xxxxxxxxxxxxxxxxxxxx>
| Subject: Re: W2k < W2k3 replacement
| User-Agent: 40tude_Dialog/2.0.15.1
| MIME-Version: 1.0
| Content-Type: text/plain; charset="us-ascii"
| Content-Transfer-Encoding: 7bit
| Reply-To: dblake_SpamEliminator_@xxxxxxxxxxxxxxxxxxxx
| Organization: Milford Central School
| References: <melv0kefgh3x.1hf3b7aaqpw5.dlg@xxxxxxxxxxx>
<v4SYwAQOGHA.2336@xxxxxxxxxxxxxxxxxxxxxxxx>
| Date: Fri, 24 Feb 2006 09:44:11 -0500
| Message-ID: <1qw4x0wn5fruo.1smrus90kiczt.dlg@xxxxxxxxxxx>
| Newsgroups: microsoft.public.windows.server.migration
| NNTP-Posting-Host: 216.162.23.68
| Lines: 1
| Path: TK2MSFTNGXA01.phx.gbl!TK2MSFTNGP08.phx.gbl!tk2msftngp13.phx.gbl
| Xref: TK2MSFTNGXA01.phx.gbl
microsoft.public.windows.server.migration:22607
| X-Tomcat-NG: microsoft.public.windows.server.migration

| Thanks Jason,

| I hadn't seen these documents or the rename tool. I guess I was to stuck
| on the Upgrade and Migration names to search for Rename. Silly me.

| The Docs are somewhat helpful, but I still have most of the questions I
| asked to begin with. I have yet to see a MS Doc that tells me how to
| replace a server in a SINGLE AD server environment. The docs you pointed
| me to mention it, but then go straight into EVERY server needs to be
| running W2k3.

| So this is what I think I'm going to have to:

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|
| Install Windows 2003 with a temporary name
| 1. What would I set the IP at first? (this was never addressed)
| Install AD – joining to the existing Domain
| dcpromo on Windows 2003 server
| Transfer all 5 FSMO roles (schema, name, infr, pdc, rid) + GC
| 1. Does dcpromo do these things for me? If not, how?
| 2. The pat answer (listed above) doesn't tell anyone HOW to do that.
| dcpromo on the Windows 2000 server to Demote/Remove it from AD.
| 1. Does dcpromo on the Windows 2003 server do this for me?
| Change the Functional Level of AD to W2k3 Native on the new server.
| rename the Windows 2003 server to the original server name.
| The docs seem to suggest I will have DNS changes to make after all this.

|
| It seems like a great deal of work for something that should be simple.
| I've been a Netware guy for 6 years now and Novell has had a migration
| tool, that whole time, that can completely replace an existing server with
| a new one. When the migration software ends it actually turns the
| original
| server off and the new server takes it's place with the same name and IP
| address!

|
| I have been quite bummed that MS didn't have a similar tool. I mean
| really
| now, how many people here don't want or need to replace an older server
| with a new one when the specs just don't cut it anymore?

|
| If anyone from Microsoft is listening, you really need to look into this
| area for serious improvement. Servers will always need to be replaced and
| many of us don't want to change server names and IP addresses just cause
| you don't have a good migration/upgrade path or tool. You will never get
| me to change my predominately Netware network to a Windows based network
| unless this is dealt with. This should be easy and painless, but you've
| made it so difficult that it is literally the main topic of discussion on
| this newsgroup. People take the time to read previous posts and still
| have
| to ask the same questions. That's just not right. It is wasting our time
| and the time of the people answering these questions.

| Daniel Blake

| On Fri, 24 Feb 2006 05:07:17 GMT, v-jasont@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx Tan
| wrote:

|> Hello,
|>
|> Thanks for posting!
|>
|> I suggest you carefully read and follow the instruction on the
| Microsoft
|> Web sites as below:

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|>
|> Windows Server 2003 Active Directory Domain Rename Tools
|> <<http://www.microsoft.com/technet/downloads/winsrvr/domainrename.msp>>
|>
|> Step-by-Step Guide to Implementing Domain Rename
|>
|> <<http://download.microsoft.com/download/c/f/c/cfcbff04-97ca-4fca-9e8c-3a9c90a2a2e2/Domain-Rename-Procedure.doc>>
|>
|> Support WebCast: Microsoft Windows Server 2003: Implementing an Active
|> Directory Domain Rename Operation
|> <<http://support.microsoft.com/kb/819145>>
|>
|> Hope the information helps.
|>
|> Best Regards,
|>
|> Jason Tan
|>
|> Microsoft Online Partner Support
|> Get Secure! – www.microsoft.com/security
|>
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|> -----
|> From: Daniel Blake <dblake@xxxxxxxxxxxxxxxxxxxx>
|> Subject: W2k < W2k3 replacement
|> User-Agent: 40tude_Dialog/2.0.15.1
|> MIME-Version: 1.0
|> Content-Type: text/plain; charset="us-ascii"
|> Content-Transfer-Encoding: 7bit
|> Reply-To: dblake_SpamEliminator_@xxxxxxxxxxxxxxxxxxxx
|> Organization: Milford Central School
|> Date: Thu, 23 Feb 2006 14:57:11 -0500
|> Message-ID: <melv0kefgh3x.1hf3b7aaqpw5.dlg@xxxxxxxxxx>
|> Newsgroups: microsoft.public.windows.server.migration
|> NNTP-Posting-Host: 216.162.23.68
|> Lines: 1
|> Path: TK2MSFTNGXA01.phx.gbl!TK2MSFTNGP08.phx.gbl!TK2MSFTNGP09.phx.gbl

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|> Xref: TK2MSFTNGXA01.phx.gbl
|> microsoft.public.windows.server.migration:22585
|> X-Tomcat-NG: microsoft.public.windows.server.migration
|>
|> Hello all,
|>
|> I've been reading docs & posts for 3 days now and I still have
questions.
|> I really wish the docs explained things better.
|>
|> I want to replace and retire a Windows 2000 server. It is the only AD
|> server. I want the Windows 2003 server that is replacing it to have
the
|> same name and IP address.
|>
|> I just haven't seen how to do this. I didn't find how to change the
name
|> of the existing server so I could give the new server that name. Right
|> clicking Network Neighborhood, Properties, Advanced, Network
|> Identification
|> Shows the FQDN but the CHANGE button is greyed out. I didn't see
where I
|> could change the name in AD management either.
|>
|> If I could get the existing server renamed would these be the correct
|> steps?
|>
|> Install Windows 2003
|> 1. What would I set the IP at first?
|> 2. Is it difficult to change the IP after it is the PDC?
|> Install AD – joining to the existing Domain
|> dcpromo on Windows 2003 server
|> Transfer all 5 FSMO roles (schema, name, infr, pdc, rid) + GC
|> 1. Does dcpromo do these things for me? If not, how?
|> dcpromo on the Windows 2000 server to Demote it.
|> 1. Does dcpromo on the Windows 2003 server do this for me?
|>
|> Thanks for the help.
|> Daniel Blake
|