

RE: migration w2k Win2003 fail

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.migration/2008-05/msg00107.html>

- *From:* 6stemD <6stemD@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 21 May 2008 02:50:02 -0700
-

thanks for your reply,

I will follow all your instruction step by step and check if it's good.

Have fun !!

—

best regard

"Morgan che(MSFT)" wrote:

Hi,

Thanks for posting here.

<How can I promote the w2k3 server to Primary DC and definitively shutdown the w2k one ?>

{Morgan}

Based on the situation, you have successfully dcpromo Windows Server 2003 R2 server as additional DC, so I just list some necessary steps as following that we should prepare before demoting the old DC:

Reference:

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1) Transfer FSMO to the new Windows Server 2003 R2 server

You can refer to the following article to perform step.

How to view and transfer FSMO roles in Windows Server 2003
<http://support.microsoft.com/kb/324801>

How to view and transfer FSMO roles in the graphical user interface
<http://support.microsoft.com/kb/255690>

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Using Ntdsutil.exe to transfer or seize FSMO roles to a domain controller
<http://support.microsoft.com/kb/255504>

2) GC server transfer

Enable Global Catalog on new Windows Server 2003 R2 server and manually Check Replication Topology and afterwards manually trigger replication (Replicate Now) to synchronize Active Directory database between 2 replicas.

Please note: It may take some time to replicate GC data between DC.

Disable Global Catalog on old DC.

About how to enable and disable GC:

1. Open Active Directory Sites and Services.
2. In the console tree, click the domain controller where you want to enable or disable the global catalog.
3. In the details pane, right-click NTDS Settings, and then click Properties.
4. Select the Global Catalog check box to enable the global catalog.

3) DNS server transfer

Verify that the old DNS Server Zone type is Active Directory-Integrated. If not, please refer to:

How To: Convert DNS Primary Server to Active Directory Integrated
<http://support.microsoft.com/kb/816101>

Note: Active Directory Integrated-Zone is available only if DNS server is on a domain controller.

Install DNS component on new server and configure it as a new DNS Server (Active Directory Integrated-Zone is preferred). All the DNS configuration should be replicated to the new DNS server with Active Directory Replication.

Make all the clients change TCP/IP configuration to point to new Windows Server 2003 R2 server as DNS.

You may configure TCP/IP on all the clients, or adjust DHCP scope settings to make them use the new DNS server.

Now, you could make the old DC offline for several days and check whether everything works normally with the new server online. If so, you may let the old DC online and run DCPROMO to demote it.

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4) If the old DC is also a DHCP server, please refer to the following steps to migrate DHCP:

Install the DHCP server service on the new server that is running Windows Server 2003 R2 if necessary. Import the DHCP database to the new DHCP server

Please refer to:

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/kb/325473>

Adjust DHCP scope settings to make them use the new DNS server.

Unauthorized the old DHCP server and Authorize the new DHCP server and so that the new one can work normally within Active Directory.

< Does the second roles I mentioned is really important ?>

{Morgan}

Of course, every role in domain is important and provide the different services and functions. More information about role

How to configure an authoritative time server in Windows Server 2003

<http://support.microsoft.com/default.aspx?scid=kb;EN-US;816042>

<http://technet2.microsoft.com/windowsserver/en/library/A0FCD250-E5F7-41B3-B0E8-240F8236E2101033.msp>

Windows 2000 Active Directory FSMO roles

<http://support.microsoft.com/kb/197132/en-us>

Moreover, About Exchange migration, to ensure your inquiry receive more effective attention, please post to the following newsgroup. The engineers and communities there are more specialized in Exchange field and will assist you more professionally.

microsoft.public.exchange.setup
microsoft.public.exchange.admin

Hope this helps. If everything is unclear, please post back.

Sincerely
Morgan Che
Microsoft Online Support
Microsoft Global Technical Support Center

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--->Thread-Topic: migration w2k Win2003 fail
--->thread-index: Aci6tzXAAYFXsIDXScSZ2w1bf1PWeg==
--->X-WBNR-Posting-Host: 207.46.193.207
--->From: =?Utf-8?B?NnN0ZW1E?= <6stemD@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
--->Subject: migration w2k Win2003 fail
--->Date: Tue, 20 May 2008 13:22:22 -0700
--->Lines: 25
--->Message-ID: <421BCD6D-1BE4-4A76-87F7-EA1BC232A7E7@xxxxxxxxxxxxxx>
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--->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 V6.00.3790.2992
--->Newsgroups: microsoft.public.windows.server.migration
--->Path: TK2MSFTNGHUB02.phx.gbl
--->Xref: TK2MSFTNGHUB02.phx.gbl
microsoft.public.windows.server.migration:3634
--->NNTP-Posting-Host: tk2msftsbfm01.phx.gbl 10.40.244.148
--->X-Tomcat-NG: microsoft.public.windows.server.migration
--->
--->Hi guys
--->I need help after migrating my w2k domain.
--->So i have migrated my w2k server with exchange 2000 to a new server
with win
--->2003 R2.
--->in my w2k i use ADPREP and FORESTPREP. after this operation i migrate
the
--->FSMO roles.
--->Now in my new server 2 roles are missing :
--->
--->IMPORTANT : in the w2k3, no exchange will be reinstalled.
--->
--->-This server is the Primary domain controller for the domain
--->-This computer is running the W32 Time Service
--->
--->My question is :
--->

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---->How can I promote the w2k3 server to Primary DC and definitively shutdown

---->the w2k one ?

---->Does the second roles I mentionned is really important ?

---->

---->Otherwise, everythings run well

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---->best regard

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