

Re: Server upgrade.

Re: Server upgrade.

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.migration/2008-07/msg00018.html>

- *From:* Meinolf Weber <meiweb(nospam)@gmx.de>
 - *Date:* Thu, 3 Jul 2008 19:41:46 +0000 (UTC)
-

Hello Aimjay3232,

On the running DC.

Best regards

Meinolf Weber

Disclaimer: This posting is provided "AS IS" with no warranties, and confers no rights.

** Please do NOT email, only reply to Newsgroups

** HELP us help YOU!!! http://www.blakjak.demon.co.uk/mul_crss.htm

The command i should run it on the r2 server? or in the old one?
i did it but nothing happens... :S
Ty!
"Meinolf Weber" wrote:

Hello Aimjay3232,

Is the new server R2 version? The run the adprep command from the second R2 disk. adprep /forestprep and adprep /domainprep to upgrade the schema to version 31. On the existing one run "schupgr" in a command window to check the actual version.

Best regards

Meinolf Weber

Disclaimer: This posting is provided "AS IS" with no warranties, and confers no rights.

** Please do NOT email, only reply to Newsgroups

** HELP us help YOU!!! http://www.blakjak.demon.co.uk/mul_crss.htm

Thanks again for your responses,
I have an error when i try to add the new server as an additional dc....

Re: Server upgrade.

Re: Server upgrade.

It says that i have to run the command adprep because the version of active directory scheme is not compatible with this server (the new one)
Tnaks again!!
"Morgan che(MSFT)" wrote:

Hi,

Thanks for posting here.

<and then tree of domains in and existing forest?>

In order to install an additional DC, you can choose 'existing forest'. More information about how to promote a DC as additional DC, please refer to:

How to promote and demote domain controllers in Windows 2000
<http://support.microsoft.com/kb/238369/en-us>

< After all this all Active directory should replicate in the new one right?>

Yes, after you successfully promote a DC as an additional DC, the data of your exiting domain will automatically replicate to the new DC.

As for backup, user account stores in Domain. you don't need to worry about security problem.

How To Use the Backup Program to Back Up and Restore the System State in Windows 2000
<http://support.microsoft.com/kb/240363>
Additionally, these newsgroups are geared to assist with the English version of the product. To better serve you regarding localized

Re: Server upgrade.

versions, please use your local support resource:

Spanish Newsgroup:

[http://www.microsoft.com/communities/newsgroups/en-us/default.aspx?](http://www.microsoft.com/communities/newsgroups/en-us/default.aspx?dg=microsoft.private.security.spyware.general)

dg =microsoft

oft.private.security.spyware.general

Hope this helps.

Sincerely

Morgan Che

Microsoft Online Support

Microsoft Global Technical Support Center

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.

=====

This posting is provided "AS IS" with no warranties, and confers no rights.

----->Thread-Topic: Server upgrade.

----->thread-index:

Acjcos+tIw8WAhUoR1G/kE+VIQAdTQ==

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

207.46.193.207

----->From:

=?Utf-8?B?QWltamF5MzIzMg==?=

<Aimjay3232@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

----->References:

<67814A5D-E6F7-42D9-BCA2-2226D552B192@xxxxxxxxxxxx>

<ff16fb66a2a438caaaa4e10a67d0@xxxxxxxxxxxxxxxxxxxx>

----->Subject: Re: Server upgrade.

----->Date: Wed, 2 Jul 2008 17:22:00 -0700

----->Lines: 131

----->Message-ID:

<B0DC8EC1-99B9-4836-8CDD-0F13D386A26A@xxxxxxxxxxxx>

----->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

Re: Server upgrade.

---->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:3924
---->NNTP-Posting-Host:
tk2msftibfm01.phx.gbl 10.40.244.149
---->X-Tomcat-NG:
microsoft.public.windows.server.migration
---->
---->Wow!
---->Thanks a lot for everything
Meinolf..!!!! Clear as water.
---->A few more questions about your
response (sry but i speak
spanish
and
---->perhaps that is the reason)
---->
---->-When u say to install the new
machine as a member server of my
existing
---->domain, in the dcpromo windows i
should choose additional
domain
controller
---->for an existing domain, and then tree of
domains in and
existing
forest? (sry
---->if the translation is not good, i did it
myself cause i have it
in
spanish)
---->If its not like this how should i do it?
Sorry but i always
installed
one only
---->server and i dont know how to add
more and i dont want to mess
up
things.
---->After all this all Active directory
should replicate in the new
one
right?
---->
---->- To backup all data files before i start

Re: Server upgrade.

this procedure. How
would you
--->recommend me to do it because of
permissions and security i
mean,
i
want
--->(also backuping it in a dlt tape) to grab
all data and put it
on
a Hard
disk
--->in case. But i dont know if i will be
able to open it later in
any
machine...
--->or there should not be any problem of
doing this?
--->
--->That would be all... again, THANKS A
LOT!!!! you are giving me
great
help!
--->
---> Best Regards,
--->
--->Andres Oswaldo.-
--->
--->
--->--
--->Argentina.-
--->
--->
--->"Meinolf Weber" wrote:
--->
--->> Hello Aimjay3232,
--->>
--->> !!!NEVER START BEFORE
HAVING CREATED A BACKUP OF YOU
DATA/MACHINE!!!
--->>
--->> - On the old server open DNS
management console and check
that
you
are running
--->> Active directory integrated zone
(easier for replication, if
you have
more
--->> then one DNS server)

Re: Server upgrade.

Re: Server upgrade.

---->>
---->> – run replmon, dcdiag and netdiag
on the old machine to check
for
errors,
---->> if you have some post the complete
output from the command
here
or
solve
---->> them first
---->>
---->> – Install the new machine as a
member server in your existing
domain
---->>
---->> – configure a fixed ip and set the
preferred DNS server to
the
old
DNS server
---->> only
---->>
---->> – run dcpromo and follow the wizard
to add the new 2003
server
to an
existing
---->> domain
---->>
---->> – if you are prompted for DNS
configuration choose Yes (also
possible
that
---->> no DNS preparation occur), then
install DNS after the reboot
---->>
---->> – for DNS give the server time for
replication, at least 15
minutes.
Because
---->> you use Active directory integrated
zones it will
automatically
replicate
---->> the zones to the new server. Open
DNS management console to
check
that they
---->> appear
---->>

Re: Server upgrade.

---->> – if the new machine is domain controller and DNS server run again replmon,
---->> dcdiag and netdiag on both domain controllers
---->>
---->> – if you have no errors, make the new server Global catalog server,
open
---->> Active directory Sites and Services and then double-click sitename,
double-click
---->> Servers, click your domain controller, right-click NTDS Settings, and then
---->> click Properties, on the General tab, click to select the Global catalog
---->> check box
(<http://support.microsoft.com/?id=313994>)
---->>
---->> – Transfer, NOT seize the 5 FSMO roles to the new Domain controller
(<http://support.microsoft.com/kb/324801>)
---->>
---->> – you can see in the event viewer (Directory service) that the roles are
---->> transferred, also give it some time
---->>
---->> – reconfigure the DNS configuration on your NIC of the 2003 server,
preferred
---->> DNS itself, secondary the old one
---->>
---->> – if you use DHCP do not forget to reconfigure the scope settings to
point
---->> to the new installed DNS server
---->>
---->> – export and import of DHCP

Re: Server upgrade.

database (if needed)

<http://support.microsoft.com/kb/325473>

---->>

---->> – install WINS according to this

<http://support.microsoft.com/default.aspx?scid=kb:en-us:875419>

---->>

---->> – if everything runs as expected use

robocopy.exe from the

ressource

kit

---->> tools to copy the data/files to the new

machine. Start it

with

/? to

see

---->> all available options. You can copy

the data including

security, so

no reconfiguration

---->> of security is needed.

---->>

---->> Demoting the old one

---->>

---->> – reconfigure your clients/servers

that they not longer point

to the

old

---->> DC/DNS server on the NIC

---->>

---->> – to be sure that everything runs fine,

disconnect the old DC

from

the network

---->> (some days) and check with clients

and servers the

connectivity,

logon and

---->> also with one client a restart to see

that everything is ok

---->>

---->> – then run dcpromo to demote the

old DC, if it works fine the

machine

will

---->> move from the DC's OU to the

computers container, where you

can

delete it

---->> by hand. Can be that you got an error

during demoting at the

beginning, then

Re: Server upgrade.

---->> uncheck the Global catalog on that
DC and try again

---->>

---->> – check the DNS management
console, that all entries from the
machine
are

---->> disappeared or delete them by hand
if the machine is off the
network
for ever

---->>

---->>

---->>

---->> Best regards

---->>

---->> Meinolf Weber

---->> Disclaimer: This posting is provided
"AS IS" with no
warranties, and
confers

---->> no rights.

---->> ** Please do NOT email, only reply
to Newsgroups

---->> ** HELP us help YOU!!!