

# Re: Swing migration Q?: problem joining new DC to temp domain

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<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2008-05/msg03923.html>

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- *From:* "Cliff Galiher" <[cgaliher@xxxxxxxx](mailto:cgaliher@xxxxxxxx)>
  - *Date:* Thu, 29 May 2008 22:35:44 -0600
- 

Tony,

I hate to sound harsh, but swing migrations are awesome, but unsupported by Microsoft. There is a reason that the kits are \*sold\* and why they offer support directly. You have reached a point, from what I've read, where you either should:

- 1) Scrap it and use the official Microsoft migration method, or
- 2) Pay for a new swing kit tailored to your current scenario (as you said, your original kit was not this exact scenario) and thus get access to direct support.

Sometimes you just have to buy the pay-for bullet...

-Cliff

"Tony Vrolyk" <[eat@xxxxxx](mailto:eat@xxxxxx)> wrote in message <news:%23CTurzawIHA.4476@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

Also the old serve had ISA but that was recently uninstalled in favor of a hardware firewall.. Is it possible that some piece of ISA is still on there blocking some or all of AD replication?

Tony

"Jim Behning SBS MVP" <[jimbehning@xx](mailto:jimbehning@xx)> wrote in message <news:casr34lu2ush0bpm7r3t31fpthl155dcr4@xxxxxxxx>

On the temp dc server I do \\tempservername to see all the shares and I drill all the way in to sysvol. If you do not see sysvol and subfolders from \\servername then you have issues. I have pulled the temp dc off too fast or I forgot to check global catalog or forgot to turn of the Windows Firewall. Probably some other gotchas I have forgotten.

On XP boxes sometimes I have to do domainname.extension to join a computer to the domain. You may try that just for grins.

I purge just about everything out of WINS and then do an ipconfig/flushdns. I dig all old source server names out of dns. I use

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the process in the book which of course does not come with any tools like dnspurge. I guess tools might speed things up but I didn't pay for a kit. I have done plenty of swings the old fashion way with triple typing. My laptop messes up in virtual server with lots of goofy typing. If I am smart I attach a usb keyboard which types fine.

You should be able to ping domainname.extension and get a good answer if dns is working. Should work on both temp dc and new server.

On Wed, 28 May 2008 18:27:04 -0500, "Tony Vrolyk" <eat@xxxxxx> wrote:

I will do that. Thanks both of you. Do you agree that failing to cleanup WINS could result in the situation I am in?

I am not familiar with the net share command. I probably should be. How do you use it to verify that sysvol has replicated?

Tony

"Frank McCallister"  
<FrankMcCallister@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote  
in  
message  
[news:DF55C3FF-6159-48F7-8175-B4F46C7DAEE1@xxxxxxxxxxxxxxxxxxxx](mailto:news:DF55C3FF-6159-48F7-8175-B4F46C7DAEE1@xxxxxxxxxxxxxxxxxxxx)

Hi Tony

I agree with Allen Go back over the Docs CAREFULLY and recheck each step. Use the Net Share command to locate the Sysvol folder and be certain it Replicated completely. Be Certain that the DNS on both servers points to 10.0.0.3 and that you can ping in both directions. Go to SBSMigration.com and be sure you have a current support email address for Jeff

--  
Frank McCallister [SBS-MVP]  
COMPUMAC

"Tony Vrolyk" wrote:

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I turned it off on both DCs. I did DNS cleanup according to the Swing kit.

I used the DNSpurge tool to remove all references to the old DC.

Now that you mention it I am not sure I did all the WINS cleanup. That might make sense since when you try to join a domain and enter the domain name without the .local that is a netbios name. Isn't that handled by WINS then.

So if WINS has a bad entry pointing the domain name back to the old server then joining would fail? If so then that is probably the ticket.

Does that sound correct to you?  
Tony

"Jim Behning SBS MVP"

<jimbehning@xx>

wrote

in

message

[news:e1lr341vddb0r5915grvuu9fm8iqpkkdc@xxxxxxxxxx](mailto:news:e1lr341vddb0r5915grvuu9fm8iqpkkdc@xxxxxxxxxx)

> Grabbing at a straw. Have you turned off the Windows Firewall on > both > servers, temp dc and new server? You already did the DNS cleanup and > maybe WINS cleanup? >

> On Wed, 28 May 2008 15:58:59 -0500, "Tony Vrolyk" <eat@xxxxxx> > wrote:

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>

>>I my first attempt the  
problem occurred at Phase 3,  
step A, number 7.

>>"Join

>>the domain with the DNS  
requests pointing at the  
opposite server".

>>Yes I had seized the roles  
as directed in Phase 2 Step  
C

>>

>>In my current attempt I  
have stopped at Phase 2  
having completed all >>of  
>>step

>>B. I presume once you  
have completed Phase 2  
Step C, D and E you can  
>>not

>>reconnect the TempDC to  
the production LAN so my  
hope is to resolve

>>this

>>so

>>I don't have to start over  
again.

>>

>>As I stated in my first  
post, in my current state, if I  
disconnect >>from

>>the

>>production domain,  
connect to a temp switch  
and try to join the >>domain  
>>with

>>an unrelated PC it will  
not see the DC and I will not  
get the

>>credentials

>>prompt to join the  
domain.

>>

>>Here is some diag info

>>

>>First attempt dcdiag text

>>-----

>>The domain name  
DOMAIN might be a  
NetBIOS domain name. If  
this is >>the

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>>case,  
>>verify that the domain  
name is properly registered  
with WINS.  
>>  
>>If you are certain that the  
name is not a NetBIOS  
domain name, then >>the  
>>following information  
can help you troubleshoot  
your DNS >>configuration.  
>>  
>>The following error  
occurred when DNS was  
queried for the service  
>>location  
>>(SRV) resource record  
used to locate a domain  
controller for domain  
>>ARCDESIGN:  
>>  
>>The error was: "This  
operation returned because  
the timeout period  
>>expired."  
>>  
>>(error code 0x000005B4  
ERROR\_TIMEOUT)  
>>  
>>The query was for the  
SRV record for  
\_ldap.\_tcp.dc.\_msdcs.DOMAIN  
>>  
>>The DNS servers used by  
this computer for name  
resolution are not  
>>responding. This  
computer is configured to  
use DNS servers with the  
>>following IP addresses:  
>>  
>>10.0.0.3 (then current IP  
of TEMP PC)  
>>  
>>Verify that this computer  
is connected to the network,  
that these >>are  
>>the  
>>correct DNS server IP  
addresses, and that at least  
one of the DNS

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```
>>servers
>>is
>>running.
>>
>>For more information on
how to correct this problem,
click Help.
>>-----
>>
>>
>>
>>Current testing dcdiag.txt
(after fiddling with DNS
some)
>>-----
>>DNS was successfully
queried for the service
location (SRV) resource
>>record
>>used to locate a domain
controller for domain
domain.local:
>>
>>The query was for the
SRV record for
>>_ldap._tcp.dc._msdcs.domain.local
>>
>>The following domain
controllers were identified
by the query:
>>
>>TempDC.domain.local
>>ProductionDC.domain.local
>>
>>Common causes of this
error include:
>>
>>- Host (A) records that
map the name of the domain
controller to its >>IP
>>addresses are missing or
contain incorrect addresses.
>>
>>- Domain controllers
registered in DNS are not
connected to the >>network
>>or
>>are not running.
>>
>>For information about
correcting this problem,
```

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