

Re: FMSO question

Source:

http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active_directory/2006-10/msg02073

- *From:* "Jorge de Almeida Pinto [MVP - DS]"
<SubstituteThisWithMyFullNameSeparatedByDots@xxxxxxxxx>
 - *Date:* Thu, 26 Oct 2006 23:18:00 +0200
-

I do say: "install and promote a new DC (make a GC as needed)"

you could also do a FORCE DEMOTION offline and promote after the cleanup of the metadata and replication of the cleanup

you can of course try a normal demotion but I suspect that will not succeed...

Cheers,
(HOPEFULLY THIS INFORMATION HELPS YOU!)

Jorge de Almeida Pinto # MVP Windows Server - Directory Services

BLOG (WEB-BASED)--> <http://blogs.dirteam.com/blogs/jorge/default.aspx>
BLOG (RSS-FEEDS)--> <http://blogs.dirteam.com/blogs/jorge/rss.aspx>

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"PRMolina" <prmolina@xxxxxxxxx> wrote in message
news:0A4D649F-0D3E-40A2-A60F-A928DDB84655@xxxxxxxxxxxxxxxxxxxxx

Thanks for the help, I think I'm beginning to get my head around this one.

Jorge, when you say disconnect the promoted DC, I assume you mean the new DC1 I threw in the mix. Can I just pull the ethernet cable, clean and reconnect - that doesn't seem right; I would rather not wipe and reinstall windows... I'm thinking I should demote it with dcpromo, then delete it from AD, then when AD is clean and running on DC2 rejoin the domain and repromote

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it to be the new DC1. Does that sound reasonable?

"Jorge de Almeida Pinto [MVP – DS]" wrote:

you did not clean the AD metadata of the DC that died as you should!
just deleting the computer account is not enough
see: <http://blogs.dirteam.com/blogs/jorge/archive/2005/12/03/213.aspx>

- in your case I would:
- * disconnect the promoted DC
 - * clean the AD metadata as needed
 - * seize FSMO roles as needed to another live DC
 - * install and promote a new DC (make a GC as needed)
 - * relocate the FSMO roles as needed

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Cheers,
(HOPEFULLY THIS INFORMATION HELPS YOU!)

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"PRMolina" <prmolina@xxxxxxxx> wrote in message
<news:5477FF3F-D4F4-4996-B5E4-C98626002F46@xxxxxxxxxxxxxxxxxxxx>

I have two DCs in a Win 2003 AD network, DC1 and DC2.
DC1 crashed. I removed it from Active Directory by right clicking on it in dsa.msc and choosing delete. Then I rebuilt it, naming it DC1 again joined it to the domain and ran dcpromo. Everything works, although its only been a couple of days so give it time. I started thinking about it, and am wondering who my

Re: FMSO question

FMSOs are.
Checked
system log on DC1 and sure enough got an error 16651 "The
directory
service
is missing mandatory configuration information, and is
unable to
determine
the ownership of floating single-master operation roles".
Also getting
some
warnings in the Directory Services logs in both servers,
NTDS 1232
replication errors all relating to an inability to find the server
with
these
roles.
It looks like there are risks if you introduce into a domain
two
servers
with these roles, so I would like to keep them on DC1 "just
in case"
even
though it has been wiped and reinstalled. This server is still
randomly
locking up on me, more than likely a hardware problem, so I
have to
consider
the possibility that it will be out of commission at some
point.

Should I just go in and seize the roles onto the new
unimproved DC1?

Any advice/comments/sympathetic laughter would be greatly
appreciated!

-Paul