

Re: Unable to authenticate users in windows 2003 SP1 secondary DC

Source:

http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active_directory/2007-01/msg01689

- *From:* "Paul Bergson [MVP-DS]" <pbergson@xxxxxxxxxxxxxxxxxxxx>
 - *Date:* Mon, 22 Jan 2007 13:41:33 -0600
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Yes.

Try sharing and in your script map to the %logonserver% instead of a specific name. The %logonserver% variable is populated with the name of the server the user has logged on to.

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"MS" <lmathew@xxxxxxxxxxxxxxxxxxxx> wrote in message
<news:ukXxdOjPHHA.320@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

Hi Paul,
Thanks for the info. I have the DC's setup exactly as you have mentioned.
Single domain, both DC's are GC, both DC's are DNS AD Integrated and
client able to ping both servers using IP and hostname.
On a second thought, is it because my PDC hosts user folders and apps
folders mapped to drives names, whereas, BDC also do contain these
folders for redundancy purpose, however they are not shared and mapped.
Could this create authentication issues like not being able to map the
drives(since it is trying to map the the share on the failed PDC) from
netlogon script and eventually authentication failing
Regards
Liby

"Paul Bergson [MVP-DS]" <pbergson@xxxxxxxxxxxxxxxxxxxx> wrote in message
<news:ut99d3iPHHA.1604@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

Re: Unable to authenticate users in windows 2003 SP1 secondary DC

In 2000/2003 there is no longer the distinction of of pdc/bdc, only a fsmo role of the PDC emulation. You don't need to do much of anything as long as you have the domain setup to handle in accessible servers. You need to make sure that both DC's are GC's (I assume this is a single domain in your forest) and that both dc's are dns servers for AD (The simplest for this is AD Integrated dns). Then your clients need to point to both of the dns servers for dns services. So if a dc is down the client may attempt to access the downed dc but there will enough intelligence to contact the available dc w/o any intervention by anyone. As long as the other dc comes back online within the tombstone period (Default is usually 90 days if I recall correctly) you can go on without doing anything.

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"MS" <lmathew@xxxxxxxxxxxxxxxxxxxx> wrote in message
<news:u2GOHsiPHHA.4172@xxxxxxxxxxxxxxxxxxxxxxxx>

Hi,
I have a PDC & BDC. PDC holds all the FSMO role. How would I make the users authenticate with BDC, if my PDC is brought down(for testing). Do I have to transfer / seize all FSMO to BDC. I have PDC as primary DNS and BDC as secondary DNS configured. Any thoughts appreciated.
Liby