

Re: SBS2003/NT4 migration – Trust issue?

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 - *Date:* Wed, 26 Apr 2006 20:41:32 +1000
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SBS 2003 supports an AD Domain Functional Level no lower than 2000 native, you cannot have NT DC's in a 2000 native AD.

Well, I'm pretty sure the above is correct, but it's not something I've tested.

Your basic process is OK, it's just missing a few steps. Unfortunately, the tidy up is going to be a nightmare (I think), and probably costly in both downtime and/or licensing.

You may be able to upgrade the existing NT DCs to 2000 or later, then raise the functional level, before the SBS starts shutting down (I expect this, but can't confirm it).

This is one reason www.sbsmigration.com exists.

In your (original) situation I would have:
Installed the temp NT DC.
Taken it offline and forced it into the PDC role.
Removed all references to the original PDC/BDC pair.
Upgraded it to 2000.
Raised the AD functional level to 2000 Native.
Introduced SBS into the existing AD.

I'm also probably missing a few steps in this short summary.

Unfortunately, there's not much I can offer, other than sympathy, I'm not sure now what is your 'best method' out of the predicament.

<BertramWilberforceWooster@xxxxxxxx> wrote in message
<news:1146046703.535982.310350@xx>

Hello everyone,

I am having a problem with an SBS 2003 upgrade. Briefly, the situation is as follows:

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Our previous IT infrastructure consisted of an NT primary domain controller, and a backup domain

controller which was also a BDC. I was asked to consolidate these tasks on to one server running SBS

2003. For various reasons, my manager stipulated that the NT4 domain name must not be changed. As a

result, my upgrade process was as follows:

- 1) Install temporary NT4 server on spare hardware, and make BDC (tempserver)
- 2) Promote to PDC
- 3) Upgrade to 2000 and install Active Directory
- 4) Install SBS 2003 on new server (newserver)
- 5) Join 2003 server to new AD domain

This all went reasonably well, however I have now hit a brick wall. The domain is not syncing, and

when I try and force a sync I am told "the network request is not supported". Some googling suggests

that this is a trust issue, perhaps related to the secure channel used by the DCs to sync. I have

tried resetting this using netdom, but to no avail. Something in the event log which might be

pertinent is the error "The RPC server is unavailable". I have verified that the tempserver and

newserver can both ping each other, so there is definitely a network route between them.

My questions are:

Am I correct in thinking this is a trust issue?
If so, how can I successfully reset the trust?
And if not, does anyone know what it is?

I've got Event Logs, output from dcdiag and numerous other bits and pieces that I can post if

necessary.

I will be extremely grateful if someone can advise me on where to go from here, as I must confess to

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being completely stumped!

Many thanks,

Mike