

Re: Demotion DC

Source:

http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.active_directory/2006-01/msg00179.html

- *From:* "Herb Martin" <news@xxxxxxxxxxxxxxxx>
 - *Date:* Fri, 6 Jan 2006 14:37:07 -0600
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"Misaro" <Misaro@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:4EC5F2BB-A0EE-4EEA-B76D-CFDE9E4CE307@xxxxxxxxxxxxxxxxxxxxxxxx

> Hi,

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> I have at this moment 2 DC's in our domain 1.1 and 1.2 last octect ip
> address, but the second DC is failing (Hard Disk problems) so I will need
> urgent the create a new DC I already move roles from one server to the
> other,
> my question is:

>

> - I'm gonna to demote the failed DC and promote a new DC , but :

>

> Set the same hostname and ip address in the new DC of the failed DC and
> rename this one?

It doesn't work (for Win2000). You cannot even EASILY rename domains in Win2003 except in one very special case.

You can re-install a new server with same name (after this one is gone), or you can rename a NON-DC and promote it (after this one is gone).

If you hard drive has not yet failed (completely) you could also do a System State backup of this running DC, or other methods of moving the contents of the failing drive to new disk.

> May I use the netbios hostname of any DC to apply it to a new DC
> promoted.

Only after this DC (the machine) is removed from the network.

You cannot have two machines on the same net with the same NetBIOS name and expect them to function --- nor two DCs with same name.

> It might possible to have security problems or any SID problem if I try
> to use the same name in the new DC.

No, it's both worse AND better than that --- if you don't don it correctly

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the new DC won't even promote or work; if you do it correctly you will not have any SID problems.

- > Basically i'm trying to keep the configuration in the domain without
- > affect
- > much the network performance !!

Unless you have this DC doing "other things" there is no particular reason for it to even have the same name.

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- >
- > Thanks any comments !!
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• *Follow-Ups:*

- ◆ **Re: Demotion DC**
◇ *From:* Misaro

- Prev by Date: **Re: Is DCPromo to demote a lengthy process?**
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