

RE: adding 2003 server in a Windows 2000 AD

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.migration/2005-07/msg00210.html>

- *From:* v-franhe@xxxxxxxxxxxxxx (Frances [MSFT])
 - *Date:* Thu, 14 Jul 2005 07:45:19 GMT
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Hello,

Good to hear from you.

According to the message, I understand that you cannot promote a win2k3 member server in a win2k domain after you successfully run adprep. The error is "Access is denied". Is this correct?

Based on my experience, most similar issues are resolved by the KB 232070. At this time, I would like to know the configuration of the group policy "Enable Computer and User Accounts to be trusted for Delegation".

Please use SecPol.msc on the primary DC to check the policy. Follow the steps below to do so.

1. Click Start and select Run.
2. In the Run box, type "secpol.msc" without quotation marks and press Enter.
3. Expand Local Policies\User Rights Assignment
4. Check the policy "Enable Computer and User Accounts to be trusted for Delegation".

Double click the policy and make sure that Administrators is checked under "Effective Policy Setting".

If this is not the case, the policy may not be correctly applied. Please repeat the steps in KB 232070, and perform a `secedit /refreshpolicy machine_policy /enforce` on the PDC Emulator to check the effect.

In addition, please make sure that Domain Controllers are in the Domain Controller OU. In one similar case, the group policy is not applied due to this. In that case, we move the DC back into the OU. Once the Domain Controllers are in the right location, we run a `secedit /refreshpolicy machine_policy /enforce`, which allows the domain controllers policy receive the correct Group Policy and be set for delegation. We are then able to promote the new 2003 Server as a Domain Controller.

What Richard suggests is also worth trying. Please also check the result and tell me the information.

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If the issue persists, please go to %Windir%\debug on the win2k3 server and send the following two log files to v-franhe@xxxxxxxxxxxxxx for research:
DCPROMO.log
DCPROMOUL.log

If there are any updates, please feel free to let me know.

Best regards,

Frances He

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- **Follow-Ups:**
 - ◆ **RE: adding 2003 server in a Windows 2000 AD**
 - ◇ From: dwhagerman

- **References:**
 - ◆ **adding 2003 server in a Windows 2000 AD**
 - ◇ From: dwhagerman

- Prev by Date: **RE: Running adprep**
- Next by Date: **Re: Demoting First Domain Controller**
- Previous by thread: **Re: adding 2003 server in a Windows 2000 AD**
- Next by thread: **RE: adding 2003 server in a Windows 2000 AD**
- Index(es):
 - ◆ **Date**
 - ◆ **Thread**