

Re: Second DC cannot authenticate to other DC

Source:

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From: David Everett [MSFT] (deverett_at_online.microsoft.com)

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Date: Fri, 5 Mar 2004 11:15:13 -0600

Hi Brett,

1. Disconnect any mapped drives that might already exist between the two DCs and then try and connect. If it still fails to connect open the command line on both DCs and type the following command:

```
net share <enter>
```

2. Verify both DCs list the IPC\$ share in the output. If the ADMIN shares are not listed then make sure "AutoShareServer" is not under HKLM\SYSTEM\CurrentControlSet\Services\LanmanServer\Parameters and "AutoShareWks" is not under HKLM\SYSTEM\CurrentControlSet\Services\LanmanServer\Parameters. If these are present, delete them and reboot. After the reboot verify they do not get added back into the registry.

3. If the IPC\$ shares do exist then verify you can connect to the other DC's IPC\$ by typing the following command:

```
net use \\dcname\ipc$
```

4. See if the CrashOnAuditFail is enabled on either DC. If the value is 2 on either system do the following:

- a. Save and clear the Security log.
- b. Delete the CrashOnAuditFail value, recreate the REG_DWORD value and set it to 0 or 1
- c. Reboot.

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"Manfred" <simonet@cdiglobal.com> wrote in message

news:174401c384cf\$cca46b50\$a301280a@phx.gbl...

"Zef" <anonymous@discussions.microsoft.com> wrote in message

news:5b1001c400a5\$fcc613e0\$a501280a@phx.gbl...

> Got a strange one. . .

>

> Running 2003 Small Business Server with a 2003 Standard

microsoft.public.windows.server.active_directory: Re: Second DC cannot authenticate to other DC

> Server set-up as a second domain controller. All
> connectivity tests are good, can ping, browse, and even
> replication is working correctly.
>
> The problem is that if you are on the second domain
> controller using Active Directory, any communication with
> the SBS domain controller results in a logon prompt. No
> matter what logon credentials you use, it will not allow
> authentication.
>
> This is primarily manifesting when workstations
> authenticate to the second domain controller. They get
> no logon scripts, no group policy and cannot map drives
> or otherwise connect to the SBS file system, although
> Outlook runs just fine.
>
> I have also seen the problem on the second DC using
> Active Directory Management Console. When I attempt to
> logon to the SBS DC, I get the logon prompt and no
> credentials will work.
>
> Hoping to at least get some idea on how to move forward
> on this.
>
> Thank You
> Bret Jones