

Re: Login Script – Drive Mapping

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- *From:* "Herb Martin" <news@xxxxxxxxxxxxxxxx>
 - *Date:* Thu, 5 Apr 2007 08:24:32 -0500
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"Hutch" <Hutch@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:B94C3B91-1E0F-4975-909C-E2A0F43C6B61@xxxxxxxxxxxxxxxxxxxxxxxx

It is not a replication issue between domain controllers. I have looked at the login script in the NetLogon folder, and they are all the same.

I would not trust "looking" near as much as checking with tools to insure both the files and the AD objects are fully replicated.

I have also looked at the AD groupings, and they are all up to date.

What is an "AD Grouping"?

It is also not a PC authentication issue, as 99% of the login script works. We map 5 to 6 drives with this script. The only one that is affected is the T: drive.

What about permissions for the users on both SHARE point and on the NTFS Files?

The reason I looked at user profiles, is when I was running my troubleshooting tests, I noticed that if I had the user log into a machine they had never been in before, the T: drive mapped fine.

This tends to imply my earlier suggestion that something (else) is already mapped to T:.

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So on their home machine, I deleted their profile, and had them login....and it worked.

The only other thing that immediately comes to mind is that something in the NTUser.dat (main part of profile) is causing the problem but the main thing that would do that would be a previous (persistent) mapping.

On another note, I have also verified that if I remove the login script from their profile, that no drives map....so it is not a persistent issue.

I would still explicitly delete the T: map to make sure it is clear.

The only thing I can think of is that I "renamed" 4 or 5 Active Directory groups....and these groups seem to be the ones impacted.

Groups cannot be renamed (through any tool I know) so HOW did you do that?

Recreating a group to "rename" it would create a NEW SID so you would also have to re-add that group to both any other groups or reset permissions on any resources (NTFS, share, registry, etc.)

"Herb Martin" wrote:

"Hutch" <Hutch@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:A6120BA1-115A-4D27-83B9-AF905930665B@xxxxxxxxxxxxxxxxxxxx

To set the stage, we are running Windows 2003 Active Directory, in native mode. Currently have 3 domain controllers, 2 in main site, one remote. We use Kixtart for our login script.

Everything has been working fine, until some changes were made to permissions, and script this week. To begin with, the Login Script

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runs
fine, except when it comes to the T: drive mapping.

We use the T: drive, to indicate what team membership an employee belongs to, and then map that drive based on group membership (like this –
CASE
Ingroup ("Domain Group") USE T:
"\\servername\sharename".

Now for most staff, this is working fine. However, I recently renamed existing groups in Active Directory, and changed their T: drive mappings.
For some staff, their T: drive will not map at all (no errors..just does not map). We have confirmed the following:

1) Not a domain controller issue...all three have the same login script, and I have tested logging into all 3.

2) Not permissions. Even though the drive won't map, I can manually map, and the account has the correct permissions.

3) The problem appears to be PC specific. That same user account on their home PC that doesn't work, will work on another PC.

Then most likely is that some of the PCs aren't authenticating — likely due to using the wrong DNS servers.

It also could be DC replication (DCDiag /C should be proven to be clean of FAIL and WARN messages on every DC.)

The final thing I tried (which worked) was to delete the users profile

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on
their PC. When they signed in, and the profile was
re-created, the T:
drive
mapped properly.

This tells me it is a client issue...However....what???? For
our OS,
we
are running XP SP2 (it is also not a firewall issue).

I would like to find the exact issue, so I don't have to delete
user
profiles and re-create. I am thinking it is a combination of
the
renamed
Groups in Active Directory, and some sort of caching on the
client
machine,
that is profile specific.

That just sounds flaky — what even gave you the idea to do that?

Unless the reason is that T: is already persistently mapped to something.
Do you always CLEAR (delete) the T: mapping before remapping it?
(You should).

net use T: /d

Also you if you must you can first copy that profile, and then re-copy it
over
the top once it is recreated.

—
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