

# Re: homefolders, profiles and user rights

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*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.general/2006-10/msg01254.html>

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- *From:* mtstream <[mtstream@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:mtstream@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
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"Additionally, since you're going to use roaming profiles, you really ought to use folder redirection via group policy....at the very least, for My Documents. You can define this in the same custom GPO you create & link at the OU you create for all your users/computers."

When using roaming profiles redirection of My Documents has just about become a requirement. Especially in smaller organizations that aren't real strict about personal use of the computer.

Home Dirves, however, are pretty much obsolete. If you redirect the My Documents folder to the network you've essentially created a home directory without the drive letter. By default Windows will want to save files to the My Documents folder anyway. So why add the confusion of aonother drive letter? Just redirect My Documents to your share and skip the drive letter mapping.

If you need a resource to learn how to implement Lanwench's suggestions get "Group Policy, Profiles and IntelliMirror" by Jeremy Moskowitz

"Lanwench [MVP - Exchange]" wrote:

Inline -

In [news:ehq3ol\\$n6n\\$1@xxxxxxxxxxxxxxxxxxxx](mailto:ehq3ol$n6n$1@xxxxxxxxxxxxxxxxxxxx),  
spoofer <[the\\_spoofers@xxxxxxxxxxxx](mailto:the_spoofers@xxxxxxxxxxxx)> typed:

    Hmm so i got some problems with user rights.

    I want my users to use a roaming profile and a home folder located on a fileserver.

    Firstly i'm just starting out with win2003. :roll:

I'm not sure what all the little tags/bracketed letters mean, but presuming you're trying to do some kind of formatting - don't. Plain text is the way to go.

## Re: homefolders, profiles and user rights

[U]Plan of action[/U]

- create 2 folders on the server (homes and profiles)
- share these folders
- share permissions for these folders set to: [B]change[/B]

Nope. You need to set these both for EVERYONE=Full Control. Also, it's good to make them both hidden shares. (\\server\profiles\$ , \\server\home\$ )

- NTFS permission: [B]nothing changed[/B]

Nothing changed from \*what\*, though?

The NTFS permissions on the parent folder for your home directories should be:

Administrators: Full Control

System: Full Control

Authenticated Users: Full Control; this folder only (under advanced tab)

Creator Owner: Full Control; Subfolders and file only (under advanced tab)

When you create a new user, and specify \\server\home\$\%username% – the folder should be automatically created and the permissions set appropriately.

- do the needed changes in the profile tab of the users profile, this all works.

[U]The testing[/U]

I logon with a user f.e. named IT1.

all goes well, a roaming profile it automaticaly created in profiles and a homefolder in homes.

[U]The problem[/U]

Now when i look on the server.

First i want to check what IT1 has in his profile folder, so he doesn't have things that are not allowed.

Re: homefolders, profiles and user rights

Such as ?

So i click on IT1 in profiles. Access Denied. So i get this error however i do have [B]Full control NTFS permission on the profiles folder[/B]. The only way i can see the content is by taking ownership, but then IT1 can't logon anymore because i took the ownership. So that is [B]problem1[/B].

This is normal.

See <http://support.microsoft.com/kb/817009/> ....and <http://support.microsoft.com/default.aspx?scid=KB;EN-US;q268019>.

Since you're using W2003, you should implement the group policy setting to automatically add the administrators group to roaming profile folders when they're created.

<http://technet2.microsoft.com/WindowsServer/en/library/9fa19668-626c-463e-9812-fa46e85c787b1033.mspx>

I suggest you create a custom GPO – link it at the "parent" OU you create for your company (with your manually created users and workstations OUs underneath them).

For the existing profiles, you do need to take ownership (as the Administrators group!) and then reset the NTFS permissions under them. They should each be set up so that Administrators + System + username = Full Control. Make sure the settings get pushed down through each user's profile folder's subfolders – and that the users aren't logged in at the time.

[B]Problem2[/B] is something with the home folders.

When there are more users IT1, IT2, IT3...there seems to be a security problem.

The problem is that IT2 can map the network home folder of IT1 and can read/write stuff in there. This is probably an [B]NTFS permission[/B], right ?

Yes – and this is addressed above.

I hope someone can help solving my problem.

Additionally, since you're going to use roaming profiles, you really ought to use folder redirection via group policy....at the very least, for My Documents. You can define this in the same custom GPO you create & link at

Re: homefolders, profiles and user rights

the OU you create for all your users/computers.

Regards

Hope this helps.