

# Re: GPO Folder Redirect causing Permissions Error

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*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2008-06/msg02493.html>

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- *From:* Tommy Long <[TommyLong@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:TommyLong@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Thu, 26 Jun 2008 23:54:00 -0700
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Thanks for your reply Cliff,

I have been letting the clients create the folders or in some cases move the folders. When it moved the folders I had to recreate most of the shortcuts pinned to the start menu which was a pain.

I've had a look through the MSDN article you linked, I'm not at work yet but I can see some discrepancies in the permissions. One that sticks out, each user's redirected folder has the user who creates it as full control, admin inherits full control, but the local system I don't believe has a permission set at all when I checked them, and according to the article require full control which I guess makes sense why a user can browse through their folder, but not run the contents of the folder?

You said I should be creating the folder's for each new user? I had hoped the policy would be able to do it. With inheritable permissions set to the folders the policy creates, in the future they should be ok if the above fixes the problem, right?

Why do you say I should be creating them myself? (I'm not arguing, just curious). And would it be advisable to set up a script to automate the folder creation in that case? such as the one found here:  
[http://www.visualbasicscript.com/m\\_56578/tm.htm](http://www.visualbasicscript.com/m_56578/tm.htm)

Thanks for the reply Cliff

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Please respond to my posts via the newsgroup as the e-mail provided is not monitored.

"Cliff Galiher" wrote:

- 1) Are you letting the client create the appdata and desktop folders? Or are you creating them and setting the permissions yourself. You *\*should\** be doing the former.

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2) Windows needs permissions on the root folder about the user's folders.

Both on the share and NTFS level

<http://technet2.microsoft.com/windowsserver/en/library/a1b7ce04-708b-4145-830a-cadfc003acd31033.mspx>

-Cliff

"Tommy Long" <TommyLong@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:CA04DF0C-1A4C-4749-8444-7F5C14022072@xxxxxxxxxxxxxxxxxxxx>

Last night I applied a new policy to redirect user folders.

An example from the policy report:

User Configuration > Windows Settings > Folder Redirection > Application Data  
Group: DomainAdmin  
Path: \\FileServer\Admin\%USERNAME%\AppData  
Grant User exclusive rights...: Enabled  
Move the contents of App...: Enabled  
Policy Removal Behavior: Leave Contents

This has been mirrored to four other groups, to four other locations, for App Data, Desktop, My Docs, and Start Menu.

The share has the permissions:  
Everyone: Full Control

The folders created for Appdata, Desktop, etc have the permissions:  
Admin: Full Control  
%USERNAME%: Full Control

I still have the default policies enabled and have scanned through them but can't see a reason for there to be a conflict or problem.

The problem is, since the change, if you try to run a iexplore shortcut (for example) from the QuickLaunch bar (effectively AppData folder), from the Desktop, or from MyDocs, you receive a permissions error:

"C:\Program Files...iexplore.exe"  
"Windows cannot access the specified device, path, or file. You may not have the appropriate permissions to access the item"

This also happen regardless of what you try to execute within the above listed folders (shortcut, exe, etc).

Shortcuts will run from the start menu however, despite the start menu folder sharing mirrored policy and permissions as the other 3 folders.

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I'm stumped, anyone know what I've done wrong?

Thanks in advance,  
Tommy

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