

# Re: Share permissions conflicting with NTFS permissions

---

*Source:*

<http://www.derkeiler.com/Newsgroups/microsoft.public.windows.server.security/2006-05/msg00132.html>

---

- *From:* Greg <Greg@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
  - *Date:* Thu, 18 May 2006 12:15:02 -0700
- 

Thank you, it is much clearer to me now

Greg

"Miha Pihler [MVP]" wrote:

Hi,

"Greg" <Greg@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message  
[news:A1CCCC8-554C-435B-84E9-50EE70DA4CCF@xxxxxxxxxxxxxxxxxxxx](mailto:news:A1CCCC8-554C-435B-84E9-50EE70DA4CCF@xxxxxxxxxxxxxxxxxxxx)

Wow, thank you for the quick response, I could have sworn that on MS support page if a user has read on one share and write in a subfolder, Write would be the dominant one, but I remember now that it is SHARE and NTFS permissions that will do most restrictive, I let the support article confuse me, and thank you for reminding me. If I do give domain users Write or Full Control on the share permissions

In most cases permission of Change on the share should be enough. Still it is very good idea as you suggest to remove Everyone and e.g. add Domain Users group share permissions.

will I have to go to each subfolder in the share and imply DENY on NTFS shares I don't want certain users access to?

My advice here would be to create a new group called e.g. "IT Write access to data folder". Now throw all users that need access to this folder to this

Re: Share permissions conflicting with NTFS permissions

new group and add NTFS permissions of Write to this group. Remove all other groups or users from NTFS permissions.

If there are people that need only read access create another group called e.g. "IT Read Only access to data folder" and add it to NTFS permissions with appropriate permissions (Read Only).

I guess

the simple question is will I stop Write or Full Access rights granted from

the SHARE permissions, by saying don't inherit this from upper folder?

As mentioned before -- create new groups, remove the ones that are added to the folder. You can remove them by removing Inherit attribute on the folder... Now only groups that you added will have access to the share/folder.

Thank you both for your quick responses and expertise

--

Mike

Microsoft MVP – Windows Security

"Miha Pihler [MVP]" wrote:

Hi,

What you are seeing is correct result (by design). You have to take maximum permissions from NTFS (e.g. write) and maximum permission from share (e.g. read). Now most restrictive permission from both (in above case read) will be enforced on users accessing this share.

--

Mike

Microsoft MVP – Windows Security

"Greg" <Greg@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message

[news:4FBB7576-559A-4169-90F8-DB3C6EAEF57D@xxxxxxxxxxxxxxxxxxxx](mailto:news:4FBB7576-559A-4169-90F8-DB3C6EAEF57D@xxxxxxxxxxxxxxxxxxxx)

Re: Share permissions conflicting with NTFS permissions

I have a Share with the Domain Users group assigned Read access. In the subfolders I have individual user accounts assigned with Various NTFS File Permissions= Change, Write, even Full Control. None of these users can do anything in the subfolders unless I go back to the Share Folder Permissions, and grant Change, or Full Control. What am I overlooking here? This is on Windows 2003