

Re: Share Permissions: Deny behaviour

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.general/2006-11/msg00152.html>

- *From:* "JimLad" <jamesdbirch@xxxxxxxxxxxxx>
 - *Date:* 3 Nov 2006 08:30:14 -0800
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Hi Toni,

Yep, that's what I thought was happening. A bit rubbish I feel. I would have thought that if you are setting explicit deny change then it would prevent the user getting anything more than read access. In fact, am I right in thinking that it's the reverse? It means that the user is allowed nothing less than Full Control (if he has full control set in a group somewhere)? If so that seems a bit ridiculous! What is the logic behind it?

So how does Deny work on NTFS permissions? In the same way? I feel there is a lack of documentation on exactly what the Deny permissions do.

So in the scenario I mentioned what is the correct solution? Is the only way to take the user out of the group, or can you do it with NTFS Deny permissions somehow?

Cheers,

James

T. Uranjek wrote:

Hi!

Surely I should be able to Deny Change without Denying Read?

If you are talking about explicit Deny, then your answer is "No"!

You can use three different share permissions:

- Read: View files and subdirectories. Execute applications. No changes can be made.
- Change: Includes read permissions and the ability to add, delete or change files or subdirectories (includes Read)

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– Full Control: Can perform any and all functions on all files and folders within the share. (includes Change)

You could use implicit deny to prevent users from changing files in shared folders (explanation: use only Read share permission), OR tighten up security with NTFS permissions.

HTH

Toni

"JimLad" <jamesdbirch@xxxxxxxxxxxx> wrote in message
news:1162556398.353267.159200@xx

Hi,

I've just done an exam and one question on share permissions foxed me. I don't understand the DENY behaviour.

Scenario: Group Users has Change permissions on a share. For some reason, we want one of the members of this group John to only have read permissions on the share. Removing him from the group is not an option.

Is it possible to achieve this with just Share Permissions? I don't understand the DENY behaviour. When I check the Deny Change box for the user, it also checks the Deny Read box. I don't know why it does this! I know that Change has all the permissions of Read in the Allow behaviour but why would it behave the same way for the Deny behaviour? Surely I should be able to Deny Change without Denying Read?

Can someone shed some light on this behaviour for me? And also provide the correct solution?

Cheers,

James