

Re: Permissions incorrectly ordered message after Robocopy

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.general/2008-04/msg00363.html>

- *From:* Aaron <Aaron.Smith@xxxxxxxx>
 - *Date:* Mon, 7 Apr 2008 07:43:18 -0700 (PDT)
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On Apr 4, 2:44 pm, Aaron <Aaron.Sm...@xxxxxxxx> wrote:

I recently used Robocopy to migrate a number of file shares from one file server to another. The files were copies from a Windows 2003 SP1 server to a Windows 2003 R2 SP2 server using the /COPYALL command. Everything appeared to go rather smoothly and so far everything appears to be working just fine.

However, I've noticed that if you create a NEW subfolder within any of the folders that were copied over, and then use the GUI to view the security settings for that folder, you get a warning pop up saying that the permission entries are incorrectly ordered. If I click Ok, everything looks fine. If, after clicking OK on that new folder I then create a subfolder within THAT one, then look at IT's security settings, no error results. All the subfolders that were copied over do not show any such errors, but creating new sub-folders at any level in the folder hierarchy (except for the disk root, but that wasn't copied via robocopy obviously) will result in this odd error.

Thoughts on how to correct this?

Working with a couple of smaller, less used directories, I've found a way to make the error go away. I think the problem is stemming from the fact that Robocopy copies inherited permissions along with everything else. The old server was a cluster so there was a permission added at the "disk" level for the cluster admin account which got inherited to everything below it. Robocopy copied that over AS an inherited permission even though on the NEW system, it wasn't inherited. But I couldn't just remove it because it thought it WAS inherited. What I did on the small directories was pull up the security properties of the root share directory (so like G:\FileShare), turn OFF inheritance, let it copy the ACL's, delete the cluster admin acl, and apply the changes. Then turn inheritance back ON, delete the extra ACL's (the copied ones that are now inherited) and do apply again. After doing that, I can create folders in any subfolder, and then pull up the security information for that new

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folder without any "Out of Order" errors.