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AppleShare 3.0: Users & Groups File Damaged On Upgrade (6/95)

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TOPIC -----

I just completed an upgrade to AppleShare 3.0, and I discovered that my Users and Groups file was damaged during the upgrade. Why did this happen?

DISCUSSION -----

As part of the 2.0 to 3.0 upgrade, 3.0 is designed to replace 2.0's explicit access privileges with inherited privileges for any folder whose access privileges are the same as those of the folder's parent. Unfortunately, the code which determines whether inherit privileges are appropriate, only checks that the access privileges check box matrix matches, not that the folder is owned by the same user and used by the same group. The end result is that, after upgrade, some folders' access privileges will have inherited privileges and be reassigned to other Users and Groups.

Admin's "Compact Volume Access Privileges" menu item calls the same code that does the 2.0 to 3.0 upgrade. It will result in the same bug: Incorrect assignment of inherited privileges for folders whose parent folder has different access privileges.

Here are definitions for explicit and inherit access privileges:

- Explicit - Retain access privileges regardless of the enclosing folder.
- Inherit - Always change to reflect access privileges of enclosing folder.

The default on an AppleShare Server is explicit.

Article Change History:

09 Jun 1995 - Added definition for explicit and inherit.

Support Information Services

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