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System 7: Can I Save to the Move&Rename Folder? (2/94)

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TOPIC -----

When using Personal File Sharing or AppleShare under System 7, I occasionally save files in the "Move&Rename" folder. Often, I cannot find these files when I go back to look for them.

- 1) What is the purpose of the "Move&Rename" folder?
- 2) When are the contents of this folder deleted?
- 3) When should I use the "Move&Rename" folder?

DISCUSSION -----

- 1) The "Move&Rename" folder (which is marked invisible) is created by Personal File Sharing and AppleShare as a temporary holding point for files during the execution of AppleShare File Protocol (AFP) "Move and Rename" calls. The "Move and Rename" call, as the name suggests, is used to move a file between folders and give it a different name in the destination folder. HFS only supports separate Move (with the same name) and Rename (in the same folder) calls.

Since the file can't be renamed and then moved (there might be a name conflict with the new name in the source folder) and can't be moved and then renamed (there might be a conflict with the old name in the destination folder), the only way to correctly execute the call on an HFS volume is to do the following:

- 1) Move the file to the "<box><box><box>Move&Rename" folder.
- 2) Rename the file there to the new name.
- 3) Move the file to the destination directory.

By the way, the <box><box><box> are the ASCII characters 0x01, 0x02, and 0x03, which generally don't have legitimate character representations in most fonts. We wanted to make sure this folder wouldn't be confused with user folders, so we gave it a name that would be hard to type.

- 2) The "Move&Rename" folder should always be empty, except in mid-operation, and is emptied at system startup (it also is deleted at system shutdown).

3) The "Move&Rename" folder should NOT be used by anyone or anything but AppleShare and Personal File Sharing. Also, Macintosh applications are not supposed to show invisible folders in SFGetfile or SFPutFile.

Note: There is no way to prevent software from being able to see the "Move&Rename" folder or put files in it. AppleShare and Personal File Sharing absolutely require the "Move&Rename" folder.

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