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PC Exchange: Reason for Versions 2.0.4 and 2.0.5 (8/96)

Article Created: 27 July 1995

Article Reviewed/Updated: 15 August 1996

TOPIC -----

This article describes the changes made to the PC Exchange control panel, including compatibility.

DISCUSSION -----

Macintosh PC Exchange 2.0 has been updated slightly to correct for a minor bug encountered during testing of the Power Macintosh 7200, 7500, 8500, and 9500 computers.

Here are the changes that are included with PC Exchange 2.0.4 and 2.0.5. These versions are specifically for the Power Macintosh 7200, 7500, 8500, and 9500 computers.

Software Version 2.0.4

- Included on Power Macintosh 9500 computers*
- It fixed a stack overflow in the PC Exchange ProDOS component that was caused by the new native driver model. PPC code needs more stack space and used up the 8K that ProDOS allocated for itself when doing large copies.

Software Version 2.0.5

- Included on Power Macintosh 7200, 7500, 8500, and 9500 computers*
- Includes the above fix
- Fixed a deadlock condition caused by the change in how the Finder copied files to and from ProDOS disks. The Finder now does async copies and the PC Exchange ProDOS component would issue a sync read during a "completionProc" call causing a deadlock. The change does away with the calls to the driver to do reads and use FSM's CacheUtil routines.

These issues may occur when a customer uses a ProDOS disk on one of the aforementioned computers. These issues do not occur when working with DOS disks.

* The Power Macintosh 9500 originally shipped with PC Exchange 2.0.4 installed. System 7.5.3 Revision 2 includes PC Exchange 2.0.5 and it is supported on all Macintosh computers running System 7.5.x.

Article Change History:

- 15 Aug 1996 - Updated article with System 7.5.3 Revision 2.
- 31 May 1996 - Changed distribution status.
- 04 Dec 1995 - Reviewed for technical accuracy.

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Keywords: supt,ksts

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19960816 07:19:14.00

Tech Info Library Article Number: 18260