



Tech Info Library

A/UX: Fix for POSSIBLE FILE SIZE ERROR I=xxx Error

Revised: 11/9/92
Security: Everyone

A/UX: Fix for "POSSIBLE FILE SIZE ERROR I=xxx Error"

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Article Change History

08/31/92 - REVIEWED
• For technical accuracy.

QUESTION -----

When I run fsck on my A/UX system, it shows several possible file size errors and the corresponding inode numbers. Is there any way to fix these files?

DISCUSSION -----

The "POSSIBLE FILE SIZE ERROR I=xxx" error occurs in the Phase 1 of "fsck" when the file information in the inode table conflicts with the actual file size. With this inconsistency, basically, you can find the file of the inode number, make a copy, and remove it.

For example, with the file system /dev/dsk/c5d0s4 (which encountered the "POSSIBLE FILE SIZE ERROR I=xxx") mounted on /u2, and the inode number 1234 associated with the error, do the following:

- 1) # cd /u2
- 2) # find . -inum 1234 -print
(It displays the filename path of the inode number 1234.)
- 3) Go to that path and try to make a copy of that file (if it is important).
- 4) Remove that file.
- 5) # cd /
- 6) # umount /u2
- 7) fsck /dev/rdisk/c5d0s4
(The "POSSIBLE FILE SIZE ERROR" for that inode should go away after "fsck".)

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