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/rdsk/c5d0s4
   (The "POSSIBLE FILE SIZE ERROR" for that inode should go away after
   "fsck".)
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Keywords: <None>

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