

A/UX 3.0: FileSharing Shows Incorrect Volume Size (4/95)

Revised: 4/26/95 Security: Everyone

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TOPIC -----

I'm running A/UX 3.0 on a Quadra 950 with 16MB of RAM and a 600MB internal hard drive. I currently have 375MB free on slice 0 and 90MB in use. I did a df -B command and its number matches with the finder.

Whenever a user connects to this A/UX machine with personal file sharing either as a user, or owner the finder says there is 1MB free and 17MB in use on this volume. I got the same result from other client machines. The client machines are running System 7.1 and are primarily Quadra 700s.

What is causing the discrepancy? Is there a fix to this problem? This isn't an issue of having several partitions mounted under "/" since the df -B command does show that 375MB are free on slice 0.

At one point I loaded AppleShare 3.0 on the A/UX machine and found it wasn't compatible. I then removed the AppleShare software but never reinstalled A/UX. Everything seemed to be running until recently.

DISCUSSION -----

We were able to duplicate the problem. In A/UX 3.0, the root / volume shows 99.6MB in disk with 18MB available. A Mac OS client sharing the A/UX root / volume shows 35.7MB in disk and 18MB available.

This is a known bug in the File Sharing version used in A/UX 3.0: A/UX volume shows incorrect size on the client using File Sharing. It is currently being analyzed.

Article Change History: 26 Apr 1995 - Made correction of typographical errors.

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