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A/UX 2.0: panic(vbwrite) Error

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Security: Everyone

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Article Change History

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

TOPIC -----

I'm having problems with A/UX 2.0 and the Macintosh IIci.

I receive VB Write Error, at which point MultiFinder freezes up. I don't have to be doing anything with my system for this to occur. The systems configuration is as follows:

Hardware

Macintosh IIci with HD80 SC and 8MB RAM
EtherTalk NB Card rev L
Apple external 160SC

Software

A/UX 2.0

DISCUSSION -----

The error you're seeing is probably "panic(vbwrite)".

This is a kernel panic error which occurred in the I/O buffer routines. The I/O buffer routines take care of reading/writing and freeing buffers within the UNIX kernel. In this case the kernel thinks the size of the available buffers are smaller than the amount of data that needs to be written out. In other words, you can't write out what you don't have. This is a very serious error,

which under normal circumstances should never occur.

The first thing to resolve the problem is to try a "kconfig -v -a /UNIX > kernel.conf" and have the output checked by an expert.

Let the same person look at a "module_dump /unix"

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