

## **Macintosh System Errors: Possible Sources**

Revised: 7/2/92 Security: Everyone

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TOPIC -----

I just installed a new hard disk in my Macintosh II and am getting all sorts of system errors. The dealer who installed the hard drive insists that the problems are not hardware-based. The only software that I have been able to install is System 6.0.5.

Trying to install anything else generates system errors. (Sometimes just starting the computer and opening the System Folder generates errors.) I get errors ID =10, ID =28, ID =03, and ID =01, not to mention a "line 1111 trap error."

DISCUSSION -----

Most system errors sound like gibberish to most of us, but if you were writing a new program for the Macintosh, the error number would tell you that you have a problem with your code. But, when you are running a compiled program and get this error, all it tells you is that the software crashed. Some errors, like 25, are "out of memory." This one does make sense. In your case, check through these possible problems:

- 1) This is a third-party drive that was formatted with HD Setup. You have to use a utility from the third-party manufacturer to format a third-party drive. Apple's utility is only for Apple's hard drives.
- 2) The hard drive is defective.
- 3) Some other file within the System Folder is causing the crashes: a screen dimmer, startup sound, electronic mail, or something similar.

4) The computer could have a memory problem in RAM or the logic board.

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