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Apple IIGS: \$8002 Error

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TOPIC -----

I've been getting the "\$8002 error" when I drag anything over to my second partition under GS/OS 5.0.2. After pulling out other cards, I'm left with my high-speed SCSI card and my Applied Engineering memory expansion board. This is on an older GS "01" board.

DISCUSSION -----

There are two possibilities.

The first, less likely, possibility is that there is a soft error somewhere on your hard drive, and it's preventing GS/OS (actually, the SCSI driver) from reading some necessary information from the second partition. If re-installing GS/OS and the High-Speed SCSI drivers doesn't solve the problem, you probably will have to reformat the hard drive.

The second is slightly more likely: Some Applied Engineering cards use the DMA channel to move information. The IIGS has only one DMA channel, and the High-Speed SCSI card may be fighting the AE card for access to the channel.

Here are two things to try: Either turn off the DMA access on the High-Speed SCSI (DIP switch 1) or remove the AE card completely from the system and then test. I believe that Applied Engineering has an update for some of their memory cards to deal with this situation. If you find that this is the problem, try contacting them for a possible fix.

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