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Macintosh Plus: Hanging on Boot and ROM versions (8/95)

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Security: Everyone

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TOPIC -----

My Macintosh Plus hangs at startup intermittently. I'm not sure why, any ideas?

DISCUSSION -----

When a Macintosh Plus hangs on boot, check for a connected SCSI device that is powered off. If such a device is connected, the Macintosh Plus may have the original 128K ROMs that have this problem, which was corrected in the revised ROMs.

Workaround:

Power up the SCSI device or disconnect it.

There are two methods that can be used to check the ROM version on a Macintosh Plus: the serial number and the built-in mini-monitor.

1. Serial number

A factory built Macintosh Plus computer with a serial number beyond F609xxxMxxxxx has the revised ROMs. However, if you are not sure if your machine was upgraded to a Macintosh Plus, or if you have a serial number earlier than that, move on to the next method.

2. Mini-monitor

Follow these steps to use the mini-monitor to check ROM version:

Step 1

Press the interrupt switch on the programmer's switch to enter

the built-in mini-monitor.

Step 2

Type DM 400000. If the third byte value displayed is EA, it means the revised ROMs; if it's EE, it means the original 128K ROMs.

Step 3

C. Type G to return.

ALL upgrade kits were shipped with the revised ROMs.

Article Change History:

23 Aug 1995 - Removed extraneous information and reformatted.

22 Jul 1992 - Reviewed.

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