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Third-Party Extensions Managers & Possible Bus Errors (8/95)

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TOPIC -----

After disabling most of my extensions and control panels with a third-party extensions manager, I get the following error:

"Sorry, a system error occurred. Bus error. To temporarily turn off extensions, restart and hold down the shift key."

If I restart with the shift key down, the system starts up without an error. What is the problem?

DISCUSSION -----

Your problem may be due to certain extensions not loading. When EtherTalk is selected in the network control panel, you may see this error on a Power Macintosh 8100/80 if the EtherTalk Phase 2 extension fails to load after the Apple Built-In Ethernet extension. Other Macintosh models may also exhibit this behavior. Both of these extensions are installed by the Network Software Installer (NSI) 1.5 or later.

Several third-party extension managers recognize the EtherTalk Phase 2 extension, but not the Apple Built-In Ethernet extension. So it may be possible to disable EtherTalk Phase 2 and not Apple Built-In Ethernet, resulting in the above error message. This situation does not occur when using the Extensions Manager, which comes with System 7.5.x, since the Extensions Manager does not present either extension as a choice to be deselected.

This problem can also arise when using a third-party extensions manager to execute the recommended procedure for rebuilding the desktop file with Macintosh Easy Open (MEO) installed. Normally you would disable all extensions and control panels except MEO before rebuilding the desktop file. When using a third-party extensions manager, you should disable all extensions and control panels except EtherTalk Phase 2 and MEO.

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