



Tech Info Library

Performa 405: Managing Memory (7/93)

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Security: Everyone

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TOPIC -----

I have a Performa 405 with an additional 2MB of RAM. When I have three or more applications open and return to the Finder, I get a message that says there isn't enough memory to mount the Launcher.

DISCUSSION -----

Even with the additional 2 MB of RAM, you could be running out of RAM with multiple applications open. If you are consistently getting an error message when you are running three applications, try running two of them. Then, go back to the Finder using the Application menu (just to the right of the Balloon Help in the menu bar). Check the "About this Macintosh" area in the AppleMenu items. See how much available memory is left and then check your other applications' memory size by highlighting the applications' icons and using Get Info from the File menu.

In the lower right corner of the Info window for each application, there are memory settings. The preferred size is what you need to really look at closely. Subtract that amount from the available memory.

If you have less than 200 or 300k of RAM left, then you have a memory problem. You can solve it three ways: lower your applications' preferred memory sizes, install additional RAM, don't run all three programs at one time, or turn on Virtual Memory to get additional RAM.

When open and quit applications, you create memory fragmentation, which can also rob you of available memory. If you can open and close applications a few times before you see the error message, then the problem is related to memory fragmentation. To fix this problem, close all your applications and restart. Then restart your applications. Once you open an application, close it (don't quit) and it will not fragment memory the next time you open it.

In either case, when you go back to the Finder from your applications, the

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Finder is trying to allocate the required amount of RAM for the Launcher and is unable to do so with your memory constraints.

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