CFM-68k Runtime Enabler 4.0b1 Public Beta Read Me (2/97)

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TOPIC --

This article is the CFM-68k Runtime Enabler Public Beta 4.0b1 ReadMe file.

DISCUSSION ---

CFM-68k Runtime Enabler Public Beta

Apple has made available the CFM-68k Runtime Enabler v4.0b1 extension for
testing purposes. It is critical that you read this document before choosing to
install this beta software. If you do choose to accept the risk of running this
beta software, it is important that you carefully follow the installation
instructions listed at the end of this document.

WARNING:
The CFM-68k Runtime Enabler v4.0b1 is "beta software"; it is not the finished
version of CFM-68k Runtime Enabler v4.0. This software has been provided for
test purposes only and is not supported by Apple Computer.

WARNING:
The CFM-68k Runtime Enabler v4.0b1 extension is provided on an as-is basis. It
is not warranted to be free from errors. It may cause significant problems with
your computer and with other software you have installed.

WARNING:
Because this software is not warranted to be free from errors, you should not
use it on any computer which is used for mission critical functions. You should
also not use on any computer which contains data you consider irreplaceable.
Should you choose to use this software, Apple Computer is not liable for any
damages which may result.

WARNING:
Do not use the CFM-68k Runtime Enabler v4.0b1 extension with versions of the
ObjectSupport Lib extension earlier than 1.2. Version 1.2 of the
ObjectSupportLib extension is included with this software.

WARNING:
Do not use Cyberdog v 1.2, 1.2.1, or 2.0 Alpha with this extension. There is an
incompatibility between these versions of Cyberdog and the 4.0 version of the
CFM-68k Runtime Enabler. This problem will be fixed in an upcoming version of

Cyberdog which Apple expects to release shortly. When it is released, you can download it from the Cyberdog page at http://cyberdog.apple.com.

IMPORTANT:
The CFM-68k Runtime Enabler v4.0b1 extension will expire on May 1, 1997.

Support and Feedback

Technical Support: Do NOT call Apple technical support or the Apple Assistance Center with questions, comments, or problem reports about the CFM-68k Runtime Enabler v4.0b1.

Providing Feedback to Apple: If you wish to provide Apple with feedback about this beta software, a link to the feedback form can be found at http://www.macos.apple.com/macos/cfm/cfmbeta.html. Apple does not guarantee any response to messages you send. No technical support for the CFM-68k Runtime Enabler v4.0b1 extension is available.

Frequently Asked Questions

What is the CFM-68k Runtime Enabler extension? This extension allows applications to share code libraries on computers using a 680x0 processor. A shared code library is a file which contains common programming routines. By using shared libraries, applications can reduce their memory requirements.

What version of system software is required? You must have at least System 7.1 installed to use this software. This software also works with System 7.5, System 7.5.1, System 7.5.2, System 7.5.3, System 7.5.5, and Mac OS 7.6.

What is the problem with the CFM-68k Runtime Enabler extension? In late November, Apple announced a bug in the CFM-68k Runtime Enabler extension. This bug could cause random crashes and hangs, resulting in application instability and potential loss of data. Because of the potential seriousness of these problems, Apple has recommended that customers disable the extension.

What happens when the extension is disabled? If the CFM-68k Runtime Enabler extension is disabled, software which requires it will no longer run. This includes OpenDoc, Cyberdog, LaserWriter 8.4, the Apple Media Tool, AOL 3.0, and Microsoft Internet Explorer 3.0.

Does this updated CFM-68k Runtime Enabler v4.0b1 extension fix this bug? Apple has reasonable expectations that this extension fixes the bug. It has undergone significant testing for Apple to determine that it is reasonably stable. However, keep in mind that this is beta software, and has not completed all of Apple's quality testing.

When will Apple release the final version of this extension? Apple expects to release the final version in mid-March. No guarantee is given, however, that Apple will meet this ship date.

ObjectSupportLib version 1.2 is included with this software. Is this also beta

software? No. ObjectSupportLib is officially released software. It is not beta software. Apple includes this software to install along with the CFM-68k Runtime Enabler v4.0b1 because of problems using older versions of ObjectSupportLib with the CFM-68k Runtime Enabler.

My computer uses a PowerPC processor. Should I install this software? No. Computers using a PowerPC processor do not need this extension. It is only for computers using the 680x0 processor.

How can I tell if my computer has a 680x0 processor? If your Macintosh model number is three digits long, then typically it has a 680x0 processor. For example, the Quadra 950, PowerBook 520, and Performa 600CD all have a 680x0 processor. By contrast, the Power Macintosh 6100, PowerBook 1400, and Perform 6320 all have a PowerPC processor.

Installation Instructions

You must install two extensions to use this software. Follow these instructions carefully.

 1. If you have any critical data on your hard disk, you should back it up
    before installing this software.

 2. Make sure you are in the Finder by clicking on the application menu in
    the upper-right corner of your screen and selecting Finder.

 3. Locate your System folder and double-click it to open it.

 4. Double-click on your Extensions folder to open it.

 5. If the extension " CFM-68k Runtime Enabler" (note that this begins
    with a space) exists in your Extensions folder, drag it to the trash.

 6. If the extension "ObjectSupportLib" exists in your system folder, drag
    it to the trash.

 7. Close your Extensions window and System folder window.

 8. Locate the folder "CFM-68k beta software" and double-click it to open
    it.

 9. Select the extensions " CFM-68k Runtime Enabler" (note that this
    begins with a space) and "ObjectSupportLib" in the "CFM-68k beta
    software" folder and drag them over your System folder. Click OK when
    asked if you want to put them in your Extensions folder.

10. Restart your computer.

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