

# OPENSTEP 4.2 Developer Release Notes: An Introduction

With every release of its software, NeXT provides notes containing information pertaining to the release. These notes apply to Releases 4.2 and 4.1, and in some cases to earlier releases as well.

These on-line Release Notes list new features, fixed bugs, and known bugs that will be of interest to developers using OPENSTEP™ for Mach, OPENSTEP Enterprise, and PDO. These notes are as complete and up-to-date as we could make them at the time the CD-ROM was manufactured. We continue to incorporate information about the release, discovered since manufacture, into the release notes. These updated notes can be obtained from NeXTanswers. For the location of the most up-to-date release notes for this or any other NeXT product, request NeXTanswer #2455.

## About NeXTanswers

NeXTanswers is an automated retrieval system that gives customers access to the latest product information, technical documents, drivers, and other software. You can access NeXTanswers through NeXT's website (<http://www.next.com>), or by:

- Electronic mail: Send requests to **nextanswers@next.com** with a subject line of HELP to receive instructions on how to proceed.
- Fax: Call (415) 780-3990 from a touch-tone phone and follow instructions (you'll need to know the ID numbers of the files you want).

- Anonymous **ftp**: Connect to **ftp.next.com** and read **pub/NeXTanswers/README** for further instructions.
- Modem: Call (415) 780-2965, log in as "guest", and go to the Files section. From there you can download NeXTanswers documents.

## About This Release

Release 4.2 is primarily a bug-fix release. In addition, numerous fixes and enhancements have been made to the development tools, and the compilers have been synched-up so that they use the same source base across NeXT's entire product line (OPENSTEP for Mach, OPENSTEP Enterprise, and PDO). Release 4.2 also supports Windows 95 as a deployment platform (debugging is supported, but compilation is not).

The various files containing release notes for developers are listed below. These files are included in the <sup>a</sup>Developer Release Notes<sup>o</sup> target of the NEXTSTEP Developer bookshelf (in the directory **/NextLibrary/Bookshelves**), and are located in **/NextLibrary/Documentation/NextDev/ReleaseNotes**.

To open a file in Edit, click the button next to its title in the list below.

<b>File</b>	<b>Subject of Notes</b>
;AppKit.rtf;;↵	AppKit.rtf     The Application Kit framework
;Compiler.rtf;;↵	Compiler.rtf   The C, Objective-C, and C++ compilers
;CompilerTools.rtf;;↵	CompilerTools.rtf    Assembler, Linker, and other compiler-related tools
;ConvertingYourCode.rtf;;↵	ConvertingYourCode.rtf   Describes how to convert code from NEXTSTEP Release 3.x to OPENSTEP for Mach Release 4.x
;Debugger.rtf;;↵	Debugger.rtf   The GDB debugger

;Documentation.rtf;;↵	Documentation.rtf	Locating on-line documentation
;DriverDevelopment.rtf;;↵	DriverDevelopment.rtf	Developing device drivers
;D'OLE.rtf;;↵	D'OLE.rtf	The D'OLE ORB
;EnterpriseObjects.rtf;;↵	EnterpriseObjects.rtf	The Enterprise Objects Framework
;FoundationPre40.rtf;;↵	FoundationPre40.rtf	Describes API changes that were made between OPENSTEP 4.0 and earlier releases. This note will be of interest only if you are upgrading an application to this release from a release of OPENSTEP, PDO, or D'OLE prior to 4.0.
;Foundation.rtf;;↵	Foundation.rtf	The Foundation Framework
;ProjectBuilder.rtf;;↵	ProjectBuilder.rtf	Project Builder
;ProjectBuilderSCM.rtf;;↵	ProjectBuilderSCM.rtf	Software Configuration Management extensions to Project Builder
;TextEdit.rtf;;↵	TextEdit.rtf	The TextEdit application
;User.rtf;;↵	User.rtf	Supplements the printed release notes included with OPENSTEP for Mach.

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