
Java for Mac OS X v10.4, Release 7 Release Notes

Cross Platform: Java



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Introduction to Java for Mac OS X v10.4, Release 7 Release Notes

These release notes provide information concerning known and resolved issues that may affect developers creating Java applications for Mac OS X with Java for Mac OS X v10.4, Release 7.

Java for Mac OS X v10.4, Release 7

Java for Mac OS X v10.4, Release 7 updates J2SE 5.0 and J2SE 1.4.2 to versions 1.5.0_16 and 1.4.2_18, respectively, on all Intel-based and PowerPC-based Macs. This release is only for Mac OS X v10.4.11 and later, and should not be installed on earlier versions of Mac OS X or Mac OS X v10.5 Leopard.

Who Should Read This Document?

Any developer who wants to develop Java applications on Mac OS X v10.4 should read this document as various issues and fixes found in this release may affect your application.

Organization of This Document

This document contains the following chapter:

- [“Known and Resolved Issues”](#) (page 7) highlights a selection of high-visibility bugs that have been addressed in this release. This chapter is broken down by the category where the bug occurs and provides a brief description of what the issue was and how it was resolved.

This document also contains a revision history.

INTRODUCTION

Introduction to Java for Mac OS X v10.4, Release 7 Release Notes

Known and Resolved Issues

This chapter lists high visibility bugs that have been addressed in this release. It is not a complete listing of all of the bugs addressed. If you still have issues with any of these bugs, please file a new bug at <http://bugreport.apple.com/> under the Java (new bugs) component, version X. Refer to the bug number indicated below in your new bug if you believe it is the same issue.

Java AWT

Radar #5654416

Dragging a file to a Java application fails if the file name contains non-Roman characters.

Description:

Files with non-Roman characters in the file name could not be passed to java.io.File objects.

Resolution:

Java now pre-composes all filenames of files dragged to Java applications or chosen via a JFileChooser. Files created from File.list() and File.canonicalize() are also normalized to pre-composed unicode.

Java Printing

Radar #5871542

javax.print based printing fails if the printer name contains spaces or non-ascii characters.

Description:

Print jobs printing postscript data though the javax.print API funnels the job though LPR, which does not understand the human readable name of the printer.

Resolution:

The javax.print implementation now correctly passes the CUPS printer identifier to LPR.

Document Revision History

This table describes the changes to *Java for Mac OS X v10.4, Release 7 Release Notes*.

Date	Notes
2008-09-24	First version.

REVISION HISTORY

Document Revision History