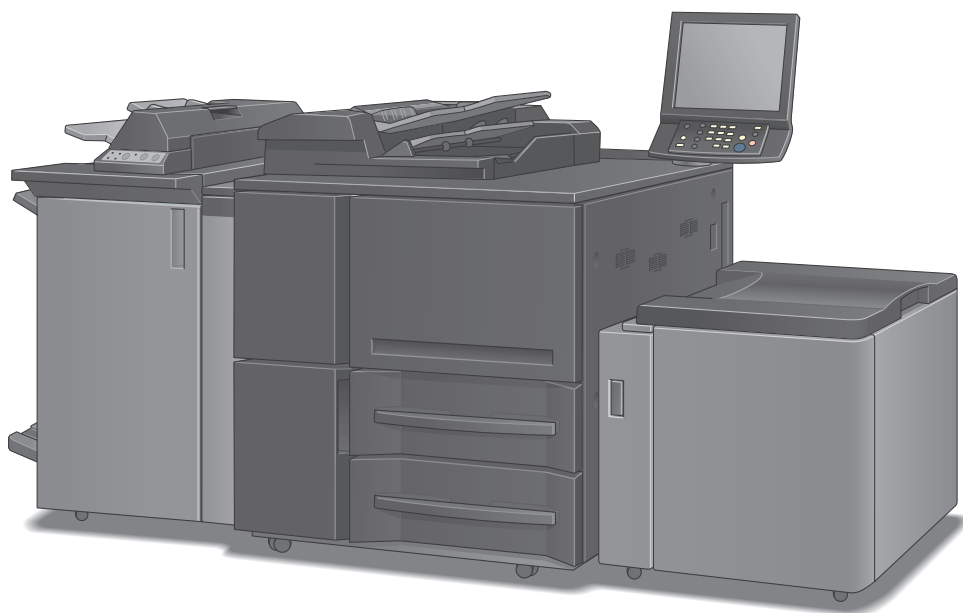


bizhub PRO

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商標/ライセンス





商標 / ライセンスについて

1 商標 / ライセンスについて

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Source code for a work means the preferred form of the work for making modifications to it. For an executable file, complete source code means all the source code for all modules it contains; but, as a special exception, it need not include source code for modules which are standard libraries that accompany the operating system on which the executable file runs, or for standard header files or definitions files that accompany that operating system.

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Appendix: How to Apply These Terms to Your New Programs

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To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>

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The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

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Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (a program to direct compilers to make passes at assemblers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989

Ty Coon, President of Vice

That's all there is to it!

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- c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary

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The hypothetical commands ``show w'` and ``show c'` should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than ``show w'` and ``show c'`; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program
``Gnomovision'` (which makes passes at compilers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989

Ty Coon, President of Vice

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Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

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README

Java(TM) 2 Platform Standard Edition
Runtime Environment
Version 5.0

The J2SE(TM) Runtime Environment (JRE) is intended for software developers and vendors to redistribute with their applications.

The J2SE Runtime Environment contains the Java virtual machine, runtime class libraries, and Java application launcher that are necessary to run programs written in the Java programming language. It is not a development environment and does not contain development tools such as compilers or debuggers. For development tools, see the J2SE Development Kit.

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Deploying Applications with the J2SE Runtime Environment

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When you deploy an application written in the Java programming language, your software bundle will probably consist of the following parts:

- Your own class, resource, and data files.

- A runtime environment.

- An installation procedure or program.

You already have the first part, of course. The remainder of this document covers the other two parts. See also the Notes for Developers page on the Java Software website:

<http://java.sun.com/j2se/1.5.0/runtime.html>

Runtime Environment

To run your application, a user needs the J2SE Runtime Environment, which is freely available from Sun. Or, You can redistribute the J2SE Runtime Environment for free with your application, according to the terms of the Runtime Environment's license.

The final step in the deployment process occurs when the software is installed on individual user system. Installation consists of copying software onto the user's system, then configuring the user's system to support that software. You should ensure that your installation procedure does not overwrite existing JRE installations, as they may be required by other applications.

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Redistribution of the J2SE Runtime Environment

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The term "vendors" used here refers to licensees, developers, and independent software vendors (ISVs) who license and distribute the J2SE Runtime Environment with their programs.

Vendors must follow the terms of the J2SE Runtime Environment Binary Code License agreement.

Required vs. Optional Files

The files that make up the J2SE Runtime Environment are divided into two categories: required and optional. Optional files may be excluded from redistributions of the J2SE Runtime Environment at the licensee's discretion.

The following section contains a list of the files and directories that may optionally be omitted from redistributions with the J2SE Runtime Environment. All files not in these lists of optional files must be included in redistributions of the runtime environment.

Optional Files and Directories

The following files may be optionally excluded from redistributions. These files are located in the `jre1.5.0_<version>` directory, where `<version>` is the update version number. Solaris and Linux filenames and separators are shown. Windows executables have the ".exe" suffix. Corresponding files with `_g` in name can also be excluded.

`lib/charsets.jar`

Character conversion classes

lib/ext/

- sunjce_provider.jar - the SunJCE provider for Java
- Cryptography APIs
- localedata.jar - contains many of the resources needed for non US English locales
- ldapsec.jar - contains security features supported by the LDAP service provider
- dnsns.jar - for the InetAddress wrapper of JNDI DNS provider

bin/rmid

- Java RMI Activation System Daemon

bin/rmiregistry

- Java Remote Object Registry

bin/tnameserv

- Java IDL Name Server

bin/keytool

- Key and Certificate Management Tool

bin/kinit

- Used to obtain and cache Kerberos ticket-granting tickets

bin/klist

- Kerberos display entries in credentials cache and keytab

bin/ktab

- Kerberos key table manager

bin/policytool

- Policy File Creation and Management Tool

bin/orbd

- Object Request Broker Daemon

bin/servertool

- Java IDL Server Tool

bin/javaws, lib/javaws/ and lib/javaws.jar

- Java Web Start

When redistributing the JRE on Microsoft Windows as a private application runtime (not accessible by other applications) with a custom launcher, the following files are also optional. These are libraries and executables that are used for Java support in Internet Explorer and Mozilla family browsers; these files are not needed in a private JRE redistribution.

bin/java.exe

bin/javaw.exe

bin/javaws.exe

bin/javacpl.exe

bin/jucheck.exe

bin/jusched.exe

bin/JavaWebStart.dll

bin/NPJPI*.dll (The filename changes in every release)
bin/NPJava11.dll
bin/NPJava12.dll
bin/NPJava13.dll
bin/NPJava14.dll
bin/NPJava32.dll
bin/NPOJI610.dll
bin/RegUtils.dll
bin/axbridge.dll
bin/deploy.dll
bin/jpicom32.dll
bin/jpicpl32.cpl
bin/jpiexp32.dll
bin/jpinscp.dll
bin/jpioji.dll
bin/jpishare.dll
lib/deploy.jar
lib/plugin.jar
lib/javaws.jar
lib/javaws/messages.properties
lib/javaws/messages_de.properties
lib/javaws/messages_es.properties
lib/javaws/messages_fr.properties
lib/javaws/messages_it.properties
lib/javaws/messages_ja.properties
lib/javaws/messages_ko.properties
lib/javaws/messages_sv.properties
lib/javaws/messages_zh_CN.properties
lib/javaws/messages_zh_HK.properties
lib/javaws/messages_zh_TW.properties
lib/javaws/miniSplash.jpg

Redistributable JDK(TM) Files

The limited set of files from the JDK listed below may be included in vendor redistributions of the J2SE Runtime Environment. All paths are relative to the top-level directory of the JDK.

- jre/lib/cmm/PYCC.pf
Color profile. This file is required only if one wishes to convert between the PYCC color space and another color space.
- All .ttf font files in the jre/lib/fonts directory. Note that the LucidaSansRegular.ttf font is already contained in the J2SE

Runtime Environment, so there is no need to bring that file over from the JDK.

- jre/lib/audio/soundbank.gm

This MIDI soundbank is present in the JDK, but it has been removed from the J2SE Runtime Environment in order to reduce the size of the Runtime Environment's download bundle. However, a soundbank file is necessary for MIDI playback, and therefore the JDK's soundbank.gm file may be included in redistributions of the Runtime Environment at the vendor's discretion. Several versions of enhanced MIDI soundbanks are available from the Java Sound web site:

<http://java.sun.com/products/java-media/sound/>

These alternative soundbanks may be included in redistributions of the J2SE Runtime Environment.

- The javac bytecode compiler, consisting of the following files:

bin/javac [Solaris(TM) Operating System
and Linux]

bin/sparcv9/javac [Solaris Operating System
(SPARC(R) Platform Edition)]

bin/amd64/javac [Solaris Operating System (AMD)]

bin/javac.exe [Microsoft Windows]

lib/tools.jar [All platforms]

- The Annotation Processing Tool, consisting of the following files:

bin/apt [Solaris(TM) Operating System
and Linux]

bin/sparcv9/apt [Solaris Operating System
(SPARC(R) Platform Edition)]

bin/amd64/apt [Solaris Operating System (AMD)]

bin/apt.exe [Microsoft Windows]

- jre\bin\server\

On Microsoft Windows platforms, the JDK includes both the Java HotSpot Server VM and Java HotSpot Client VM. However, the J2SE Runtime Environment for Microsoft Windows platforms includes only the Java HotSpot Client VM. Those wishing to use the Java HotSpot Server VM with the J2SE Runtime Environment may copy the JDK's jre\bin\server folder to a bin\server directory in the J2SE Runtime Environment. Software vendors may redistribute the Java HotSpot Server VM with their redistributions of the J2SE Runtime Environment.

Unlimited Strength Java Cryptography Extension

Due to import control restrictions for some countries, the Java Cryptography Extension (JCE) policy files shipped with the J2SE Development Kit and the J2SE Runtime Environment allow strong but limited cryptography to be used. These files are located at

```
<java-home>/lib/security/local_policy.jar  
<java-home>/lib/security/US_export_policy.jar
```

where <java-home> is the jre directory of the JDK or the top-level directory of the J2SE Runtime Environment.

An unlimited strength version of these files indicating no restrictions on cryptographic strengths is available on the JDK web site for those living in eligible countries. Those living in eligible countries may download the unlimited strength version and replace the strong cryptography jar files with the unlimited strength files.

Endorsed Standards Override Mechanism

An endorsed standard is a Java API defined through a standards process other than the Java Community Process(SM) (JCP(SM)). Because endorsed standards are defined outside the JCP, it is anticipated that such standards will be revised between releases of the Java 2 Platform. In order to take advantage of new revisions to endorsed standards, developers and software vendors may use the Endorsed Standards Override Mechanism to provide newer versions of an endorsed standard than those included in the Java 2 Platform as released by Sun Microsystems.

For more information on the Endorsed Standards Override Mechanism, including the list of platform packages that it may be used to override, see

<http://java.sun.com/j2se/1.5.0/docs/guide/standards/>

Classes in the packages listed on that web page may be replaced only by classes implementing a more recent version of the API as defined by the appropriate standards body.

In addition to the packages listed in the document at the above URL, which are part of the Java 2 Platform Standard Edition (J2SE(TM)) specification, redistributors of Sun's J2SE Reference Implementation are allowed to override classes whose

sole purpose is to implement the functionality provided by public APIs defined in these Endorsed Standards packages. Redistributors may also override classes in the org.w3c.dom.* packages, or other classes whose sole purpose is to implement these APIs.

The cacerts Certificates File

Root CA certificates may be added to or removed from the J2SE certificate file located at <java-home>/lib/security/cacerts. For more information, see The cacerts Certificates File section in the keytool documentation at:
<http://java.sun.com/j2se/1.5.0/docs/tooldocs/solaris/keytool.html#cacerts>

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hdparm

hdparm.c - Command line interface to get/set hard disk parameters

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zlib/libpng License

The deflate format used by zlib was defined by Phil Katz. The deflate and zlib specifications were written by L. Peter Deutsch. Thanks to all the people who reported problems and suggested various improvements in zlib; they are too numerous to cite here.

libjpeg

This software is based in part on the work of the independent JPEG Group

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References

1. <http://www.cs.wustl.edu/~schmidt/ACE.html>
2. <http://www.cs.wustl.edu/~schmidt/TAO.html>
3. <http://www.dre.vanderbilt.edu/CIAO/>
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8. <http://www.uci.edu/>
9. <http://www.vanderbilt.edu/>
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