

APACHE PDFBOX

[Overview](#)

[License](#)

[Download](#)

COMMUNITY

[Support](#)

[Mailing Lists](#)

[Issue Tracker](#)

[Project Team](#)

DOCUMENTATION

 3.0 (Pre Release)

 2.0

[Migration Guide](#)

[Getting Started](#)

[Examples](#)

[Dependencies](#)

 Cookbook

[Command-Line Tools](#)

[FAQ](#)

[API Docs via javadoc.io](#)

 1.8

DEVELOPMENT

[Building from Source](#)

[Coding Conventions](#)

[Update the Website](#)

[Jenkins](#)

[Travis CI](#)

[SonarCloud](#)

[JIRA](#)

[Ideas](#)

[External Links](#)

APACHE SOFTWARE FOUNDATION

[About](#)

[Security](#)

[Sponsorship](#)

[Thanks](#)



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Latest Releases

The Apache PDFBox community provides feature and bugfix releases.

- Alpha release for PDFBox 3.0.0 — [3.0.0-alpha3](#)
- Feature release for PDFBox 2.0.x — [2.0.27](#)
- Bugfix release for PDFBox 1.8.x — [1.8.17](#)
- Feature release of JBIG2 ImageIO plugin 3.0.x — [3.0.4](#)
- [Previous releases](#)

See also the [export control](#) information related to the encryption features included in Apache PDFBox.

Current releases

Binary Distribution

Version	Description	Download Link	PGP Signature	SHA512 Checksum
PDFBox 3.0.0-alpha3 release candidate	Command line tools			
	PDFBox standalone	pdfbox-app-3.0.0-alpha3.jar	ASC	SHA512
	Debugger standalone	debugger-app-3.0.0-alpha3.jar	ASC	SHA512
	Preflight standalone	preflight-app-3.0.0-alpha3.jar	ASC	SHA512
	Libraries of each subproject			
	pdfbox	pdfbox-3.0.0-alpha3.jar	ASC	SHA512
	fontbox	fontbox-3.0.0-alpha3.jar	ASC	SHA512
	preflight	preflight-3.0.0-alpha3.jar	ASC	SHA512
	xmpbox	xmpbox-3.0.0-alpha3.jar	ASC	SHA512
	pdfbox-tools	pdfbox-tools-3.0.0-alpha3.jar	ASC	SHA512
PDFBox 2.0.27 feature	Command line tools			
	PDFBox standalone	pdfbox-app-2.0.27.jar	ASC	SHA512
	Debugger standalone	debugger-app-2.0.27.jar	ASC	SHA512
	Preflight standalone	preflight-app-2.0.27.jar	ASC	SHA512
	Libraries of each subproject			
	pdfbox	pdfbox-2.0.27.jar	ASC	SHA512
	fontbox	fontbox-2.0.27.jar	ASC	SHA512
	preflight	preflight-2.0.27.jar	ASC	SHA512
	xmpbox	xmpbox-2.0.27.jar	ASC	SHA512
	pdfbox-tools	pdfbox-tools-2.0.27.jar	ASC	SHA512
PDFBox 1.8.17 bugfix	Command line tools			
	PDFBox standalone	pdfbox-app-1.8.17.jar	ASC	SHA512
	Preflight standalone	preflight-app-1.8.17.jar	ASC	SHA512
	Libraries of each subproject			
	pdfbox	pdfbox-1.8.17.jar	ASC	SHA512
	fontbox	fontbox-1.8.17.jar	ASC	SHA512
	preflight	preflight-1.8.17.jar	ASC	SHA512
	jempbox	jempbox-1.8.17.jar	ASC	SHA512
	xmpbox	xmpbox-1.8.17.jar	ASC	SHA512
JBIG2 3.0.4 feature	JBIG2 ImageIO plugin	jbig2-imageio-3.0.4.jar	ASC	SHA512

Source Distribution

Version	Description	Download Link	PGP Signature	SHA512 Checksum
PDFBox 3.0.0-alpha3 release candidate	Source ZIP file incl. examples	pdbox-3.0.0-alpha3-src.zip	ASC	SHA512
PDFBox 2.0.27 feature	Source ZIP file incl. examples	pdfbox-2.0.27-src.zip	ASC	SHA512
PDFBox 1.8.17 bugfix	Source ZIP file incl. examples	pdfbox-1.8.17-src.zip	ASC	SHA512
JBIG2 3.0.4 feature	Source ZIP file	jbig2-imageio-3.0.4-src.zip	ASC	SHA512

Verify

It is essential that you verify the integrity of the downloaded files using the PGP signatures or SHA512 checksums. Please read [Verifying Apache HTTP Server Releases](#) for more information on why you should verify our releases.

The PGP signatures can be verified using PGP or GPG. First download the **KEYS** file as well as the .asc signature files for the relevant release packages. Make sure you get these files from the [main distribution directory](#), rather than from a mirror. Then verify the signatures using

```
% pgpk -a KEYS
% pgpv pdfbox-X.Y.Z-src.zip.asc
```

or

```
% pgp -ka KEYS
% pgp pdfbox-X.Y.Z-src.zip.asc
```

or

```
% gpg --import KEYS
% gpg --verify pdfbox-X.Y.Z-src.zip.asc pdfbox-X.Y.Z-src.zip
```

Previous releases

Previous Apache releases (starting with version '0.8.0-incubating') are available in the [release archive](#). Older releases (up to version '0.7.3') published from SourceForge are still available on [SourceForge Files](#).

Export control information

This distribution includes cryptographic software. The country in which you currently reside may have restrictions on the import, possession, use, and/or re-export to another country, of encryption software. BEFORE using any encryption software, please check your country's laws, regulations and policies concerning the import, possession, or use, and re-export of encryption software, to see if this is permitted. See for more information.

The U.S. Government Department of Commerce, Bureau of Industry and Security (BIS), has classified this software as Export Commodity Control Number (ECCN) 5D002.C.1, which includes information security software using or performing cryptographic functions with asymmetric algorithms. The form and manner of this Apache Software Foundation distribution makes it eligible for export under the License Exception ENC Technology Software Unrestricted (TSU) exception (see the BIS Export Administration Regulations, Section 740.13) for both object code and source code.

The following provides more details on the included cryptographic software:

- Apache PDFBox uses the Java Cryptography Architecture (JCA) and the Bouncy Castle libraries for handling encryption in PDF documents.