

ADOBE READER® AND ACROBAT®

9.4.6 AND 8.3.1 RELEASE NOTES



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OVERVIEW

Note: 8.x product support will end November, 2011 as described in the [product end of life schedule](#).

Release note revision history

Date	Description
Sept. 13, 2011	First version

Description

This release is a quarterly update for all products.

Available installers

Product	Version	Installer type	Size	Language support
Windows				
Acrobat	9.4.6	AcrobatUpd946_all_incr.msp	52.5 MB	One installer for all
Reader	9.4.6	AdbeRdrUpd946_all_incr.msp	5.78 MB	One installer for all
Acrobat	8.3.1	AcrobatUpd831_all_incr.msp	41.6 MB	One installer for all
Reader	8.3.1	AdbeRdrUpd831_all_incr.msp	3.38 MB	One installer for all
Macintosh				
Acrobat	9.4.6	AcroProUpd946_all.dmg	69.4 MB	One installer for all
Reader (ppc)	9.4.6	AdbeRdrUpd946_all_ppc.dmg	6.58 MB	One installer for all
Reader (i386)	9.4.6	AdbeRdrUpd946_all_i386.dmg	7.29 MB	One installer for all
Acrobat	8.3.1	AcroProUpd831_all.dmg	28 MB	One installer for all
Reader (ppc)	8.3.1	AdbeRdrUpd831_all_ppc.dmg	.8 MB	One installer for all
Reader (i386)	8.3.1	AdbeRdrUpd831_all_i386.dmg	1 MB	One installer for all

Language Support

Most quarterly updates and out of cycle patches (and any Acrobat update/patch) are language agnostic and can be applied over any product. For Reader on Windows, language-specific installers may be provided from the [Reader Download Center](#) and the ftp site for some quarterly updates. In those cases, use the installer file name to identify the language for which the installer is intended.

Multilanguage (MUI) installers: Some releases (not this one) include MUI installers that provide support for multiple languages and allow the user to configure the language at install time. These are only available on Windows and are identified by _MUI in the filename.

	Windows	Macintosh
Tier 1	English, French, German , Japanese.	English, French, German , Japanese
Tier 2	Italian, Spanish, Dutch, Brazilian Portuguese, Swedish, Danish, Finnish, Norwegian	Italian, Spanish, Dutch, Brazilian Portuguese, Swedish, Danish, Finnish, Norwegian

Tier 3	Chinese Traditional, Chinese Simplified, Korean	Chinese Traditional, Chinese Simplified, Korean
Tier 4	Russian, Ukrainian, Romanian, Turkish, Czech, Hungarian, Polish, Slovak, Croatian, Bulgarian, Slovenian, Estonian, Latvian and Lithuanian (Reader only: Catalan, Basque)	Russian, Ukrainian, Romanian, Turkish, Czech, Hungarian, Polish

Definition of release types

Adobe defines each release type as follows:

- **Major release:** A major release associated with an incremented first number (e.g. 8, or 9) and an approximate 18 month product cycle. These are only available as separate purchases or upgrades.
- **Quarterly update:** A scheduled update that includes functional improvements, new security updates, and previously released out of cycle patch updates. For Reader patches can be either MSPs for Windows or DMGs for Macintosh. Full installers are MSIs/EXEs for Windows or DMGs/ZIPs for Macintosh.
- **Out of cycle patch:** An unscheduled update targeted at security fixes. These contain few functional updates with the intention to limit impact. These are usually non-cumulative patch files.

Note: Both quarterly and out-of-cycle updates provide security enhancements and fixes. Adobe recommends that all updates and patches be applied when available.

Reasons to update

This release provides security enhancements. See [Improvements](#) and [Fixed Bugs](#) below for a complete list.

Deployment methods

- Acrobat updates are never full installers. All updates for any platform must be applied in order.
- Reader updates may or may not be full installers depending on the release type and language.
 - When using a patch installer, apply the patch to the supported products and platforms that have already been upgraded to the latest quarterly or patch.
 - When using a full installer, you can apply over any existing version.

Note: 8.x and 9.x installers are not cumulative. 10.x installers are cumulative. Migrating to 10.x products is particularly beneficial for enterprise IT as getting to the latest version never requires more than running one update for Acrobat and two updates for Reader.

End user updates

End users typically get the latest product version by doing one of the following:

- Updating the product manually by choosing **Help > Check for Updates** (Win and Mac only).
- Letting the product update itself when an update is detected if the application is configured to do so (Win).
- Downloading the full Adobe Reader installers from the [Reader Download Center](#).

Enterprise updates

Administrators and IT typically manage software installations in enterprise settings as follows:

1. Download the enterprise installers from <http://ftp.adobe.com/pub/adobe/>. Available installers are listed on http://kb2.adobe.com/cps/498/cpsid_49880.html.
2. Installing updates via your preferred methodology such as AIP-GPO, bootstrapper, or SCUP/SCCM (Windows).
3. **Note:** For details, see the *Enterprise Administration Guide* on the [enterprise portal](#).

System requirements changes

This release supports the base system requirements. Any differences in those requirements are noted below. For the base **system requirements** and **language support**, see http://kb2.adobe.com/cps/837/cpsid_83708/attachments/Acrobat_Reader_SystemRequirements.pdf:

Change history: Support that has been added or removed since 9.3.2/8.2.2.

Version	Changes to base system requirements
8.2.2 and 9.3.2	None. Set the baseline.
9.3.3	Reader (Macintosh): Minimum browser is Safari 4.0.4 (instead of 3.0.4). Reader (Linux): Added support for Firefox 3.6.
8.2.3	Reader (Macintosh): No longer supports the G3 processor. Reader (Linux): Added support for Firefox 3.6.
8.2.4 and 9.3.4	None.
8.2.5 and 9.4	None.
9.4.1	None.
9.4.2	Added support for Safari 5.0.2 and OS X 10.6.6.
9.4.3	Added support for OS X 10.6.6.
9.4.4	None.
9.4.5	Added support for (none for 8.3.0): • Safari 5.0.4 • OS X 10.6.7 • Firefox 4
9.4.6	Added support for (none for 8.3.1): • Safari 5.0.5 • OS X 10.6.8

Compatibility and interoperability

For version-related information, see the following:

- Compatibility overview page: http://www.adobe.com/devnet/reader/articles/reader_compatibility.html.
- Version interoperability and coexisting installations, see <http://kb2.adobe.com/cps/333/333223.html>.
- PDF-capable web browsers: <http://kb2.adobe.com/cps/333/333504.html>.
- PDFMaker-compatible applications (Windows and Mac): <http://kb2.adobe.com/cps/333/333504.html>.

Product end-of-life schedule

As stated in the Adobe Support Lifecycle Policy, Adobe provides five years of product support as described here: http://www.adobe.com/support/products/enterprise/eol/eol_matrix.html#86. Under this schedule, 8.x products will be “end of life” in November of 2011.

End of support means that Adobe will no longer provide technical support or distribute runtimes, including product and/or security updates, for all derivatives of a product or product version (e.g. localized versions, minor upgrades, operating systems, dot and double-dot releases, and connector products). Adobe strongly recommends that customers update to the latest versions of the product.

Improvements

Security

This security patch primarily provides vulnerability mitigations for vulnerabilities described in the security bulletin at <http://www.adobe.com/go/apsb11-24>.

Updates

Reader 8 now redirects users to Reader 10.x products if they check for updates manually and none are available.

Signatures

A new registry/plist preference is available that specifies whether to show a warning that there is a greater forgery risk when revocation information is embedded in the signature. By default, this text is off, but users can turn the warning back on via this preference.

Bug fixes

9.4.6

Browser integration

- A browser may freeze when closing some forms.
- A signed PDF in a browser can cause a browser crash in rare cases.
- IE 6 crashes with magnifier when entering data in a form text field.
- Repeatedly opening and closing PDFs in one browser session may cause the browser to hang.

Updater

- Acrobat Updater resets the "Adobe PDF" PostScript Printer Driver instance settings.
- After updating, the Updater should give users a chance to save open files and data before a system restart.

PDFMaker

- PDFMaker for Office 2007 duplicates headings when both normal and custom headings exist in the same document.
- PDFMaker for MS Office 2003: ES2 (LC 9.0) rendition removes spaces between the Kanji character and the English character while converting an MS word file to PDF.

Misc.

- Acrobat fails to display Rupee symbol.

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Adobe Systems Incorporated, 345 Park Avenue, San Jose, California 95110, USA.

