

ADOBE READER® AND ACROBAT®

9.4.5 AND 8.3 RELEASE NOTES



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OVERVIEW

Release note revision history

Date	Description
6/14/11	First version
Sept 13, 2011	Changed the system requirements so that the new support is only for 9.4.5.

Description

This release is a quarterly update for all products.

Available installers

Product	Version	Installer type	Size	Language support
Windows				
Acrobat	9.4.5	AcrobatUpd945_all_incr.msp	66.8 MB	One installer for all
Reader	9.4.5	AdbeRdrUpd945_all_incr.msp	18.8 MB	One installer for all
Acrobat	8.3	AcrobatUpd830_all_incr.msp	42.58 MB	One installer for all
Reader	8.3	AdbeRdr830_<lang_id>.msi	Varies*	Separate installers for each language
*The Reader MSI size ranges from 34 MB to 56 MB depending on the language.				
Macintosh				
Acrobat	9.4.5	AcroProUpd945_all.dmg	91.8 MB	One installer for all
Reader (ppc)	9.4.5	AdbeRdrUpd945_all_ppc.dmg	18.1 MB	One installer for all
Reader (i386)	9.4.5	AdbeRdrUpd945_all_i386.dmg	18.7 MB	One installer for all
Acrobat	8.3	AcroProUpd830_all.dmg	29.8 MB	One installer for all
Reader (ppc)	8.3	AdbeRdrUpd830_all_ppc.dmg	1.19 MB	One installer for all
Reader (i386)	8.3	AdbeRdrUpd830_all_i386.dmg	1.38 MB	One installer for all

Language Support

Note: For the 8.3 Windows release only, language specific installers are available. The installer's language support may be identified by the language ID in the installer name; for example, AdbeRdr830_en_US.msi.

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 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, these can be either patches (MSPs) or full installers (MSIs or EXEs).
- **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 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.
8.3 and 9.4.5	Added support for (none for 8.3.0): • Safari 5.0.4 • OS X 10.6.7 • Firefox 4

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>.

Improvements

Security

This security patch primarily provides vulnerability mitigation. For information, see: <http://www.adobe.com/support/security/bulletins/apsb11-16.html>.

Flash

This release installs the integrated Flash player (not the standalone Flash player used by the browser).

Bug fixes

8.3

- Required fields with Form Bridge cause a problem on submit when using Acrobat/Reader 8.1.2 (Win and Mac).
- Acrobat fails to load PDF via ARCC in IBM Score web application and loads the FDF file as text in the web browser when refreshed on Citrix.
- On certain PDF XFA Forms, some Reader extensions are broken.
- Acrobat/Reader 8.1.7 crashes on performing "Expand Current Bookmark" action.

9.4.5

Browser Integration

- Bound fields do not refresh in the browser when switching pages.
- PDFs with links to files on network file servers display an error when opened in a web browser.
- FireFox only: Acrobat doesn't populate data in the case #FDF=URL if the data is resubmitted without clearing cache. IE works as expected.
- Acrobat and Reader crashes in the browser when a portfolio is opened that contains an XFA form which calls a Web service on formReady, layoutReady, or docReady events.

Forms

- Acrobat crashes when executing an email submit when previewing a file in Designer on Vista.
- Radio buttons added to a flowed exclusion group (inherited from subform parent, i.e. layout-"lr-tb") do not auto flow to next line.
- When saving data in some dynamic forms, the data may not appear when viewed in Acrobat 8 or 10.
- Reader enabled rights are invalidated by the Reader AcroForm.api patch.
- Modifying pre-filled Rich Text Fields does not update the form when the form is saved.

Import & Conversion

- Import from CATIA R19 changes the page layout from landscape to portrait.

3D

- Conversion from SOLIDWORK 2009 fails in some workflows.
- Missing PMI extension lines during 3D conversion

JavaScript

- app.thermometer does not work in Workspace: the thermometer doesn't get displayed when a PDF-based button is clicked via a command from JS in the browser.

Mac-Menus

- Execute menu item action 'go to portfolio home/layout' not working in 9.4.2 Mac.

Signing

- When using some PKCS#11 tokens, signature validation is slow.
- Acrobat does not clean up the signature dictionary or signature appearance after the user aborts the signing process.

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