

# ADOBE READER® AND ACROBAT®

## 9.4 AND 8.2.5 RELEASE NOTES



### Table of Contents

OVERVIEW .....	2
Release date .....	2
Description .....	2
Download sizes .....	2
Definition of release types .....	2
Reasons to update.....	3
Deployment methods .....	3
End user updates.....	3
Enterprise updates .....	3
System requirements changes .....	4
Changes that may affect enterprise workflows .....	4
Improvements .....	4
Security.....	4
Roaming profiles .....	4
Create PDF.....	5
Flash .....	5
Updater for Mac.....	5
Bug fixes .....	5

## OVERVIEW

### Release date

October 5, 2010

### Description

The Adobe® Reader® and Acrobat® 9.4 and 8.2.5 release is a quarterly update for the following products:

- [9.4](#): Windows Adobe Reader full installer for all languages: English, French, German, Japanese, Spanish, Italian, Dutch, Brazilian Portuguese, Swedish, Danish, Finnish, Norwegian, Chinese Simplified, Chinese Traditional, Korean, Czech, Hungarian, Polish, Slovak, Romanian, Ukrainian, Russian, Turkish, Bulgarian, Croatian, Slovenian, Estonian, Latvian and Lithuanian (Reader also includes Catalan and Basque).
- [9.4](#): Macintosh Adobe Reader full installer for English, French, German, Japanese, Spanish, Italian, Dutch, Brazilian Portuguese, Swedish, Danish, Finnish, Norwegian, Chinese Simplified, Chinese Traditional, Korean, Czech, Hungarian, Polish, Romanian, Ukrainian, Russian, Turkish.
- [9.4](#): Windows and Macintosh Acrobat patch installer for all languages.
- [8.2.5](#): Windows and Macintosh Adobe Reader and Acrobat patch installer for English, French, German, Japanese, Spanish, Italian, Dutch, Brazilian Portuguese, Swedish, Danish, Finnish, Norwegian, Chinese Simplified, Chinese Traditional, and Korean.
- [9.4](#): UNIX full installer English, French, German, and Japanese.

### Download sizes

Update sizes vary by product. Approximate download sizes in megabytes (Rounded to the nearest MB and based on the ENU installer where more than one language is provided):

Product	Windows	Macintosh	Lin/Sol
Full Reader ( <a href="#">Reader Download Center</a> )*	EXE: 27	PPC: 50 i386: 47	n/a
Acrobat 8.2.5	42	31	n/a
Acrobat 9.4	94	71	n/a
Reader 8.2.5	MSP: 8	(PPC/i386) 3	n/a
Reader 9.4 full installer	MSI: 42	PPC: 50 i386: 47	i386/i486: 61
Reader 9.4 patch installer	n/a	PPC: 7 i386: 8	n/a
Reader 9.4 MUI (multi lingual)	ZIP: 288 MSP: 28	n/a	n/a

### 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 or full installers.
- **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 may provide security enhancements. Adobe recommends that all updates and patches be applied when available.

## Reasons to update

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

## Deployment methods

Acrobat updates are never full installers. All MSP updates 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 (MSP) installer, apply the patch to the supported products and platforms that have already been upgraded to the last quarterly (9.3.3 or 8.2.3) with or without 9.3.4 and 8.2.4 applied.
- When using a full installer (MSI), you can apply over any existing version.

## 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.
- For new installs, downloading the full Adobe Reader installers from the [Reader Download Center](#).

## Enterprise updates

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

1. Download the enterprise installer from <ftp://ftp.adobe.com/pub/adobe/reader/>.
2. Distributing updates via your preferred enterprise methodology:
  - Performing full file administrative installations via administrative install points (AIP) as described [here](#) along with GPO, SMS, or some scripted mechanism.
  - Performing binary client installations using the bootstrapper to install the product on individual machines.

**Note:** SCUP/SCCM support is now being road tested in the pre release program and full support is expected for version 10.0.

## 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**, go [HERE](#).

For changes from the 9.3.2 baseline, see the table below.

**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.

## Changes that may affect enterprise workflows

This version contains no known bugs or problems that adversely impact legacy enterprise workflows. For a complete list of changes across versions, see [http://kb2.adobe.com/cps/866/cpsid\\_86693.html](http://kb2.adobe.com/cps/866/cpsid_86693.html).

For additional version-related information, see the following:

- Compatibility overview page: [http://www.adobe.com/devnet/reader/articles/reader\\_compatibility.html](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 (6.x - 9.x on Windows and Mac): <http://kb2.adobe.com/cps/333/333504.html>.

## Improvements

### Security

9.4 and 8.2.5: Several security vulnerabilities have been fixed, including those described here:

<http://www.adobe.com/support/security/advisories/apsa10-02.html> and <http://www.adobe.com/go/apsb10-21>.

### Roaming profiles

9.4: While Roaming Profiles are not officially supported, a related workflow has been enabled. In previous releases, when using Acrobat or Reader with a roaming profile where the <username> folder is redirected to a server share, the

application crashed with a C++ runtime error if the user did not have the right permissions on their <username> folder. Because the PDF viewing application also looked at all of the target folder's parent folders, the crash also occurred if any of those parent folders did not have the requisite permissions. In this release, parent folder permissions are no longer checked, and no error occurs if the user has permission to access the target folder.

## Create PDF

9.4: The create PDF logic for Reader is improved. Choosing **Create PDF** takes user directly to a Create PDF web page rather than launching an AIR application.

## Flash

9.4: This release also installs the Flash Player 10.1.82.76 update. For details, see <http://blogs.adobe.com/psirt/2010/09/security-update-available-for-adobe-flash-player.html>.

## Updater for Mac

9.4: The Mac Updater GoURL points to the Adobe support site with a list of kb articles to help users with installation issues and error code troubleshooting.

## Bug fixes

2699781: 9.3.4 introduced a bug that caused inter-document links to fail. When a link in a PDF pointed to a non-PDF format file such as .doc, .xls, etc., the target document did not open and an error appears: *Error dialog- "Windows cannot find xxx. Make sure you typed the name correctly and then try again."*

2680208: Acrobat crashes when form data is being served via a PHP application.

2663474: Adding text to a form field that spans two pages and scrolling to the top of the document cause Reader 9.3.3 to crash in Vista 32 bit systems.

2645653: References may not be displayed in a 3D CV5 file.

2630642: Paging through a PDF document sometimes causes an "invalid annotation object" error.

2630486: Large forms with many signatures sometimes result in long signature validation times.

2598943: Commenting review checkmarks sometimes disappear when you open same PDF in Reader or Acrobat even if you use the same Login name.

2579400: For non-post script printing on Windows, Reader sometimes prints garbled output from Adobe Central Pro 5.6 when a file is streamed to the web browser.

2569503: For shared reviews using a basic secured WebDav server, new login credentials are not saved and sent by the application to the server if the user already had an existing username and password.

2557035: XFA forms viewed in IE 7 sometimes cause a PDF viewer plugin crash.

2421120: When printing from Reader 9.1.3, the output is occasionally garbled or blocks of text have characters replaced by their subsequent letter; for example, S becomes T, etc.

2630618: The PDF viewing application crashes when deleting pages by deleting thumbnails from the thumbnails view for large documents.

2596701: (Fixed in 9.4) Reader polls the registry too often in Terminal Server environment.

2671663: (Fixed in 9.4, not an issue for 8.x) Reader MUI installation modifies Internet Explorer registry key permissions in a way which interferes with other applications that need to interact with Web events.

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