

ADOBE READER® AND ACROBAT®

10.1.2 RELEASE NOTES



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OVERVIEW

Release note revision history

Date	Description
Jan 10, 2012	First version

Description

This release is a quarterly release for the products listed in the table below. Note that this update is cumulative and can be installed over an existing Acrobat or Reader installation as outlined in the "Deployment Methods" section below.

Available installers

Product	Ver.	Installer	Size	Language
Windows				
Acrobat	10.1.2	Update: AcrobatUpd1012.msp	94 MB	All
Reader	10.1.2	Update: AdbeRdrUpd1012_MUI.msp	19.3 MB	All (multilingual installer)
Reader	10.1.2	Update: AdbeRdrUpd1012.msp	15.1 MB	All
Reader	10.1.2	Full: AdbeRdr1012_<lang_ID>.exe	52-61 MB	En, fr, de, ja, es (also on RDC)
Macintosh				
Acrobat	10.1.2	Update: AcrobatUpd1012.dmg	135.5 MB	All
Reader	10.1.2	Update: AdbeRdrUpd1012.dmg	99.8 MB	All
Reader	10.1.2	Full: AdbeRdr1012_en_US.dmg	72.5 MB	En (also on RDC)

Language support overview

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, language-specific installers may be provided from the [Reader Download Center](#) (RDC) 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, Slovenian, (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. 9 or 10) 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. The installers for Windows are cumulative to the last released MSI while the installers for Macintosh are cumulative to the 10.0.0 base installation.
- **Out of cycle patch:** An unscheduled update targeted at security fixes. These contain few functional updates with the intention to limit impact. The installers are cumulative to the last quarterly.

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 mitigations and feature enhancements as described below.

Deployment methods

Unlike versions prior to 10.0, update and patch installers are now cumulative as follows: Quarterly updates are always cumulative to the last MSI (for Acrobat, 10.0 and for Reader that's any version where the second dot increments such as 10.1.0). Out of cycle patches are cumulative to the last quarterly.

Note: Only the base release of Acrobat is an MSI and very few Reader updates will ever be an MSI (10.0 and 10.1). For Macintosh quarterlies are always cumulative to the base release. For Windows, quarterlies are always cumulative to the last MSI. This change means two things: 1) It never takes more than two updates over the base release or last MSI to get to the latest version and 2). For AIP installations on Windows, The application of a quarterly patch over an existing (non 10.0.0) AIP installation is not supported.

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 (Windows only).
- 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 [ftp://ftp.adobe.com/pub/adobe/](http://ftp.adobe.com/pub/adobe/). For a list of installers, see http://kb2.adobe.com/cps/888/cpsid_88814.html.
2. Installing updates via your preferred methodology such as AIP-GPO, bootstrapper, SCUP/SCCM (Windows), or Apple Remote Desktop or SSH (Macintosh).

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 the following:

- Acrobat: <http://www.adobe.com/products/acrobatpro/tech-specs.html>
- Reader: <http://www.adobe.com/products/reader/tech-specs.html>

Change history: Support that has been added or removed since 10.0

Version	Changes to base system requirements
10.0.1	None.
10.0.2	None.
10.0.3	None.
10.1	<p>Added support for:</p> <ul style="list-style-type: none"> • Microsoft Windows 7 or Windows 7 SP1 Starter, Home Premium, Professional, Ultimate or Enterprise (32 bit and 64 bit) • Viewing PDFs in Firefox 4 on Windows (not Mac) • WebCapture with Firefox 4 and IE 9 on Win and Mac • Mac OS 10.6.7 • IE 9 is fully supported. <p>Dropped support for:</p> <ul style="list-style-type: none"> • Web Capture with Firefox 3.5 or lower • DirectX 8
10.1.1	<p>Added support for:</p> <ul style="list-style-type: none"> • Firefox 6.0 on Windows • Mac OS X 10.6.8 and 10.7 (with the exception of the browser which is not supported) • Safari 5.0.5 <p>Dropped support for:</p> <ul style="list-style-type: none"> • Firefox 3.5 on Windows
10.1.2	Added support for:

- | |
|--|
| <ul style="list-style-type: none">• Firefox 8.0 on Windows• Mac OS X 10.7.2• Web Capture on Firefox 7.0 and later (3.6 is still supported). Dropped support for Firefox 4.0/5.0 on Windows |
|--|

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>.
- PDFMaker-compatible applications (Windows and Mac), including PDF-capable web browsers: <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 were “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

Application Security

- This release provides mitigations for vulnerabilities described in the security bulletin at http://www.adobe.com/go/apsb12_01. Products with Protected Mode or Protected view enabled are not subject to these vulnerabilities.

Export from PDF

- When a user chooses to convert a PDF to Word or Excel, a dialog offers the user the option to subscribe to the conversion service.
- The Export from PDF service now automatically recognizes text even if the original document was a scanned image.

Printing

The print dialog has been improved. The new layout makes it easier to change the page orientation, print on both sides of the paper, print multiple pages on a single sheet, print over multiple sheets, and other tasks.

Security Settings

For more details about these and other security features, see the [Application Security Guide](#).

- Wild cards and privileged locations:
 - Wild card handling for trusted hosts now conforms to the Cross Domain Specification.
 - A new preference (cTrustedSitesPrivate) allows IT to permit less restrictive wildcard usage when specifying trusted hosts.
- bDisableTrustedFolders|Sites now removes Options button from YMB when disabled and locked.
- bDisableJavaScript in HKLM allows locking the JS engine off. An admin's privileged location list in HKLM can bypass this restriction.
- The Win OS Security Zone setting in the Privileged locations panel now includes Local Intranet zones in addition to the current Trusted Sites zone. The product should assign trust as Internet Explorer does.
- LC Workspace XFA in Flex forms will now honor Win OS trust zone override.
- Multimedia security and trust: Multimedia trust is now integrated into the Trust Manager framework and the following changes have been made:
 - The following UI items are removed from Preferences > Multimedia Trust (Legacy):
 - Clear your list of trusted documents
 - Display permissions for () Trusted documents () Other documents
 - Legacy Multimedia trust (trust for media types that use a player other than the product's) is now stored in the registry at cTrustManager\cMultiMedia rather than TMDocs.sav.

Protected Mode and Protected View

The following improvements and bug fixes have been made for the sandboxing feature on Windows:

- Reader in protected mode is now compatible with Entrust software and Symantec PGP whole disk encryption.
- With Acrobat's protected view enabled for **All Files** and **Files from potentially unsafe locations**, files in privileged locations now open outside of protected view.
- Acrobat performance is improved for form distribution workflows when a PDF is already open in PV.
- Acrobat: Acrobat now shows the 'Add reviewers' dialog when selected in Tracker for Email based reviews= and the 'Change deadline' feature works for the send as attachment case.
- Revocation checking that uses MSCAPI (native Microsoft or third-party Tumbleweed) now functions correctly.
- Reader performance is improved during save operations from a browser.

Signatures

- Adobe's EchoSign service continues to be further integrated into Acrobat and Reader.
- The presence and behavior of the Sign Pane can be configured by admins via registry-level preferences.
- The performance and stability of signing operations is also improved.

Bug fixes

- On printing a PDF file to a PCL printer via Acrobat or Reader, the italic output in the printout is not correct.

- Mouseover events in interactive PDF form fields do not work properly (Applicable only to Acrobat/Reader 10.1.1).
- 3D PDFs may crash when viewed in VMWare.
- When converting a webpage having a scrollable inline frame only the visible content is converted and content seen on scrolling down is dropped.
- Plug-in takes long time to load in the browser when rendering dynamic form on Windows XP.
- Form submission performance is slow with ZCI on Reader 10.1.
- Product view generated in Catia hides some elements when converted to prw/pdf.
- Repeatedly opening and closing PDFs in one browser session may cause a freeze or crash.
- Custom-encoded font glyphs truncated in Acrobat 10 on Windows.
- Form goes into unresponsive state when signing form.

Known issues

For a list of current issues, see http://kb2.adobe.com/cps/877/cpsid_87775.html.

- 2951429: Ink Manager color swatches are broken, display in RGB, most spots missing.
- Printing workarounds for the issues below appear at http://kb2.adobe.com/cps/928/cpsid_92870.html:
 - The printing preference to print on both sides of the paper is on by default.
 - Reader crashes when trying to print when Protected Mode is on.
- Acrobat X Professional crashes on close | Preflight panel access: See http://kb2.adobe.com/cps/928/cpsid_92893.html
- PDFs in a browser appear as a grey box and don't display when sent via HTTPS/SSL: For a hot fix and workaround, go here: http://kb2.adobe.com/cps/930/cpsid_93026.html.
- Some plugins that rely on HFTs may cause a hang or crash. For example, the LeanGreen plugin does not work. Acrobat 10.1.2 crashes when closing Acrobat after accessing Preflight panel.

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