



Adobe ColdFusion (2016 release) Standard Edition

Get a robust platform for rich, interactive web and mobile applications



Before you choose - Consider getting Adobe ColdFusion (2016 release) Enterprise Edition to enable you to run your applications on multiple server instances in a clustered environment. Benefit from additional features like a fully featured API manager, Security Code analyzer, Multi-site .RESTful web services and more

The 2016 release of Adobe ColdFusion Standard Edition is a single platform to rapidly build, test, debug and deploy web and mobile applications. Get unprecedented control over PDF generation and manipulation, including new capabilities such as redaction and sanitization. Boost productivity with the command line interface and other language features. Secure your server with default server lockdown.

Build applications quickly—Work more productively with command line interface, full CFSCRIPT support and other language enhancements. Generate high-quality PDF files from HTML pages, and manipulate them extensively with new capabilities such as redaction and sanitization.

Embrace mobile technologies—Get a head start in the fast-growing market for mobile apps by leveraging your existing CFML skills. Supercharge your mobile application development workflow by using unique on-device debugging and multi-device inspection capabilities.

Deploy with ease—Make your server more secure by restricting default remote access to the admin portal. Leverage the new NTLM authentication support on CFSHAREPOINT, CFOBJECT and CFINVOKE to provide authentication, integrity and confidentiality to users.

Top reasons to buy Adobe ColdFusion (2016 release) Standard Edition

HTML to PDF conversion [EXISTING]—Use the improved conversion engine from Adobe to generate superior quality PDF files from HTML pages. The engine parses the CSS and applies its settings to ensure that the content in the PDF file appears and functions as it does in the web browser, retaining its formatting, layout, and hyperlinks.

CFML-based mobile app development [EXISTING]—Get a head start in the fast-growing market for mobile apps. Leverage your existing CFML skills to develop mobile apps and use built-in integration with Adobe PhoneGap Build to easily and quickly deliver them as installed apps that run on iOS and Android™ devices.

On-device debugging [EXISTING]—Use unique on-device debugging capabilities to identify and fix errors in installed apps as well as browser-based mobile applications. Remotely connect a mobile device to ColdFusion Builder and simulate actual usage on the device by stepping through application code.

Multidevice inspection [EXISTING]—Inspect the look and feel of both mobile and web applications on multiple devices using the built-in Weinre server. Modify the properties of elements using ColdFusion Builder, and see the changes take effect in real time in the mobile app.

Dynamic and interactive HTML5 charting [EXISTING]—Implement a large repository of HTML5 charts using the built-in CFCHART tag. Easily create dynamic, data-heavy charts with a server-side charting engine. Show data in a wide range of interactive formats with features such as zoom-in to help consumers get a granular view of information.

Security enhancements [ENHANCED]—Leverage the new NTLM authentication support on CFSHAREPOINT, CFOBJECT and CFINVOKE to provide authentication, integrity and confidentiality to users. Now easily lockdown ColdFusion Server because the scripts directory has been moved out of the CFIDE directory. Enjoy additional security with web server access to CFIDE now removed by default.

Command-line interface [NEW]—Work faster by using CFML for your scripting needs. Execute CFM files via the command line to work with files, databases and email, or invoke web services. Pass named or positional parameters to the CFM files for dynamic customization.

System Requirements

Windows

- Intel Pentium 4 or AMD Athlon processor
- Windows Server 2008 (Web, Standard, or Enterprise Edition) with Service Pack 2 or Windows Server 2008 R2 (Web, Standard, or Enterprise Edition) with Service Pack 1; Windows 7 (Professional, Ultimate, or Enterprise) with Service Pack 1, Windows 8.1, Windows 8.1 Enterprise, Windows 8.1 Pro, Windows 10 (Home, Pro, or Enterprise), Windows Server 2012 or Windows Server 2012 R2, Windows Server 2016
- 2GB of RAM (4GB recommended)
- 4GB of available hard-disk space

Linux

- Intel Pentium 4 or AMD Athlon processor
- Red Hat Enterprise Linux 7x (up to v72); SUSE Linux Enterprise Server 12;; Ubuntu 14.04 LTS and 15.04 ; Cent OS 7
- 2GB of RAM (4GB recommended)
- 4GB of available hard-disk space
- DVD-ROM drive

MacOS

- Intel Pentium 4 processor
- Mac OS X v10.10 or 10.11
- 2GB of RAM (4GB recommended)
- 4GB of available hard-disk space
- DVD-ROM drive

Solaris

- SPARC processor
- Solaris 11.3
- 2GB of RAM (4GB recommended)
- 2GB of available hard-disk space
- DVD-ROM drive

For more information

Product details :

www.adobe.com/products/coldfusion

Upgrade details :

www.adobe.com/products/coldfusion/upgrade



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PDF sanitization [NEW]—Eliminate the unintentional release of sensitive hidden information that can be misused. Easily remove items, such as actions, JavaScript, flat form fields, alternate images, embedded page thumbnails, embedded files, document tags and metadata, from your PDF documents.

PDF redaction [NEW]—Ensure confidentiality of content while sharing or distributing PDF documents. Redact selected portions of visible content, including images, before sharing PDF files. Redacted areas are permanently removed and appear as blanked- or grayed-out in the PDF document.

Secure and scalable HTML5 web sockets [EXISTING]—Extend the power of HTML5 web sockets to public-facing web applications with real-time server response. Publish data more securely over Secure Socket Layer (SSL). Scale up your web applications by creating as many web sockets as you need.

Social login support [EXISTING]—Now speed up development by doing away with the hassle of implementing a login mechanism from scratch. Easily allow your end users to access your web application with their existing social media accounts. Just use the CFOAUTH tag to let users login with their Facebook, Google, or Twitter identities.

Device detection [EXISTING]—Easily identify the type of device, its dimensions, group name, description, orientation, and features at runtime without needing any plug-ins. Leverage this information to deliver differentiated content for the device and enhance the user experience.

Full CFSCRIPT support [EXISTING]—Work more productively with complete scripting support for CFSCRIPT. Develop applications faster and more easily by accessing every ColdFusion 11 functionality using CFSCRIPT.

Language enhancements [ENHANCED]—Reduce multiple lines of code to just one by using the safe navigation operator to avoid multiple ISDEFINED or NULL checks. Leverage the new data structures to maintain the insertion order, and sort elements within data structures based on a predefined order. Use other language enhancements, such as additional member functions, the passarraybyreference setting and searchImplicitScopes to boost developer productivity and application performance.

Improved Microsoft Office file interoperability [EXISTING]—Leverage additional functionalities, such as page break and auto filter, to manage spreadsheets better. Generate PDF files from PowerPoint and Word files. Produce HTML or SWF files from PowerPoint presentations. Take advantage of several performance enhancements to work faster with Microsoft Office 2010 files.

Robust caching [EXISTING]—Boost performance by caching portions of pages with infrequently updated data, and improve custom handling of region-specific data by creating multiple cache regions on the fly. Improve server performance by sparing server resources through a parallel caching process and advanced caching libraries.

Web services support [EXISTING]—Publish and access web services with less code using the revamped engine that supports the WSDL 2.0 specification, SOAP 1.2, and document literal wrapped style.

Support for RESTful web services [EXISTING]—Easily publish your ColdFusion component as a Representational State Transfer (REST) web service with built-in support for all HTTP methods. Use customizable JSON and XML serialization and de-serialization to manipulate data.

Object relational mapping support [EXISTING]—Build and manage database-independent applications using object relational mapping (ORM) without writing any SQL. Index and perform a full-text search of ORM entities with the built-in Lucene search engine, and obtain improved debug information through SQL logging.

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