



Adobe ColdFusion (2016 release) Enterprise Edition

Get a robust platform for scalable, high-performing web and mobile applications



If you recently purchased ColdFusion 11, you might be eligible for a complimentary upgrade to ColdFusion (2016 release). To find out more, contact Customer Service at 800-833-6687 or www.adobe.com/support/contact

The 2016 release of Adobe ColdFusion Enterprise Edition is a tried and tested application server that simplifies complex coding tasks. Rapidly develop web and mobile applications that are robust, scalable and secure. Create new channels for your offerings by using the all-new API Manager to implement your API strategy faster. Get unprecedented control over PDF generation and manipulation.

Embrace futuristic technologies—Move your APIs swiftly from concept to production with the all-new API Manager. Manage APIs across their lifecycle, get insights into usage and track all aspects of performance. Secure your APIs, restrict access beyond a specified threshold and maximize returns on your APIs through the developer portal.

Deploy enterprise-ready applications—Get unprecedented control over PDF generation and manipulation, including new capabilities such as redaction and sanitization. Use the new security code analyzer to automatically detect vulnerabilities. Leverage overall performance enhancements to make existing applications work faster.

Build applications quickly—Work faster with many nifty new features that include a command-line interface, CFML enhancements, SOAP to REST translation, and web services support. Leverage your existing CFML skills to develop mobile apps and use built-in integration with Adobe PhoneGap Build.

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

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

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

PDF digital signatures and archival [ENHANCED]—Make PDF files more secure with electronic signatures. Let your users sign, certify and validate PDF files to establish document authenticity and integrity. Leverage new archiving capabilities, including support for PDF/A-2b, to enable preservation of electronic files as long-term, self-contained documents of record.

PDF manipulation with Document Description XML (DDX) [EXISTING]—Leverage full access to DDX to manipulate PDF documents. Perform advanced tasks, such as adding comments, bookmarks, file attachments, and headers and footers with automatic page numbers. Customize the appearance of your PDF files by setting page margins, size and rotation.

HTML to PDF conversion [EXISTING]—Use the powerful 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.

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.

Security code analyzer [NEW]—Use the new security code analyzer to scan existing application code to automatically detect vulnerabilities and potential security breaches. Identify the exact vulnerable code, type of vulnerability and severity level, and mitigate the vulnerability with the suggestion provided.

Enterprise infrastructure [EXISTING]—Achieve scalability by creating and managing multiple server instances in a clustered or virtualized environment. Easily deploy ColdFusion as an EAR or WAR from within your existing Java EE application servers. Send and receive unlimited emails using the built-in, highly scalable email engine.

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.

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.

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 and SWF files from PowerPoint presentations. Take advantage of several performance enhancements to work faster with Microsoft Office 2010 files.

Integration of ColdFusion with API Manager [NEW]—Go live with minimal configuration. Readily import ColdFusion based REST services into the API management gateway by configuring the ColdFusion server within the admin portal of the API manager. Set up API Manager and ColdFusion to share the same JVM for faster access when the load is minimal.

API version and lifecycle management [NEW]—Manage APIs across their lifecycle, from draft to publish to deprecate and retire. Upgrade APIs without worrying about backward compatibility by managing multiple versions using a single platform. Tweak the API settings without affecting the production server by configuring a test server.

API rate limiting and throttling [NEW]—Restrict access to APIs beyond a specified threshold based on the number of requests per unit of time. Select from predefined SLAs or create custom SLA plans. Set soft limits in which access is allowed but the user is notified, and hard limits that deny access to additional requests.

API access control [NEW]—Secure your APIs by restricting access to authorized applications. Use basic authentication, API keys, OAuth or OAuth with a SAML-based authorization server to ensure that only valid applications are allowed to make an API call.

API developer portal [NEW]—Leverage your APIs to the maximum by establishing a secure platform for developer onboarding, engagement and management. Allow developers to explore and try APIs, refer to documentation, view and select usage plans, sign up and track usage using the built-in developer dashboard.

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.

SOAP to REST translation [NEW]—Leverage existing investments in SOAP services to engage with customers through modern apps. Use the new API Creation wizard to accomplish the long, cumbersome process of translation to REST in minutes. Simply import your SOAP services to create a REST API based on WSDL and do everything necessary to complete the translation without having to write any code.

SOAP gateway [NEW]—Get all the benefits of REST API management for SOAP APIs as well, including access control, rate limiting and throttling, API monitoring, caching, and version and lifecycle management. Easily configure the SOAP gateway by simply importing the Web Services Definition Language (WSDL) file corresponding to the SOAP service.

CFML 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.

For more information

Product details :

www.adobe.com/products/coldfusion

Upgrade details :

www.adobe.com/products/coldfusion/upgrade



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