



# Adobe ColdFusion 11 Enterprise Edition

Rapidly build and deploy scalable, high-performing web and mobile applications



If you recently purchased ColdFusion 10, you might be eligible for a complimentary upgrade to ColdFusion 11. To find out more, contact Customer Service at 800-833-6687 or [www.adobe.com/support/contact](http://www.adobe.com/support/contact).

Adobe ColdFusion 11 Enterprise Edition is an all-in-one application server that offers you a single platform to rapidly build and deploy scalable, high-performing web and mobile applications in enterprise environments. Leverage unique capabilities to develop, test, debug, and deploy mobile applications end to end. Generate high-quality PDF files and manipulate them with the CFPDF tag. Make your server more secure with secure profile, default server lockdown, and features that sanitize user input.

**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 multidevice inspection capabilities.

**Deploy enterprise-ready applications**—Make your server more secure by using new functions to sanitize user input and restrict default remote access to the admin portal. Achieve scalability by managing multiple server instances in a clustered environment. Leverage performance enhancements to work faster with Microsoft Office files.

**Build applications quickly**—Work more productively with complete scripting support and other language enhancements. Generate high-quality PDF files from HTML pages, secure them with electronic signatures, and manipulate them with full access to Document Description XML (DDX).

## Top reasons to buy Adobe ColdFusion 11 Enterprise Edition

**HTML to PDF conversion**—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.

**PDF digital signatures and archival**—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 to enable preservation of electronic files as long-term, self-contained documents of record.

**PDF manipulation with DDX**—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. Customise the appearance of your PDF files by setting page margins, size, and rotation.

**Security enhancements**—Limit the attack surface by restricting default remote access to the admin portal. Make your server more secure against click-jacking and cross-site scripting using new functions to sanitize user input. Leverage the latest Secure Sockets Layer (SSL) v3 support to create a more secure communication channel.

**Enterprise infrastructure**—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.

**Improved Microsoft Office file interoperability**—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.

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

**On-device debugging**—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 device usage by stepping through application code.

**Multidevice inspection**—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.

**CFML-based mobile app development**—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.

**Web services support**—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.

**Secure and scalable HTML5 web sockets**—Extend the power of HTML5 web sockets to public-facing web applications with real-time server response. Publish data more securely over SSL. Increase the size and capacity of operations without increasing overheads by scaling web socket applications across multiple nodes in the cluster.

**Hotfix installer and notification**—Get instant notifications of updates to ColdFusion in your ColdFusion Administrator, and save time on installing updates using the one-click Hotfix installer.

**Tomcat integration**—Experience superior performance from the built-in Tomcat application server. Leverage the vast, active support of the developer community to easily adopt the latest web and security standards.

**Robust caching**—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.

**Device detection**—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.

**Native device APIs**—Use ColdFusion device APIs to integrate device functionalities, such as working with contacts, handling files, retrieving geo-location information, recording and playing back audio and video files, and accessing camera features, accelerometer, and storage.

**Client-side database integration**—Work more productively by not having to attach a callback handler when accessing databases. Take advantage of the powerful CFQUERY tag to access client-side databases directly using SQL.

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

## System requirements

### Windows

- Intel Pentium 4 or AMD Athlon processor
- Windows Server 2003 R2 (Web, Standard, or Enterprise Edition); 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 Server 2012 or Windows Server 2012 R2
- 1 GB of RAM (2 GB recommended)
- 3 GB of available hard-disk space
- DVD-ROM drive

### Linux

- Intel Pentium 4 or AMD Athlon processor
- Red Hat Enterprise Linux 6.X (up to version 6.5), SUSE Linux Enterprise Server 11 with SP3; Ubuntu 13.04, Ubuntu 13.10, Oracle Enterprise Linux 6.5, Cent OS 6.5
- 1 GB MB of RAM (2 GB recommended)
- 3 GB of available hard-disk space
- DVD-ROM drive

### Mac OS

- Intel Pentium 4 processor
- Mac OS X v10.8, v10.9
- 1 GB MB of RAM (2 GB recommended)
- 3 GB of available hard-disk space
- DVD-ROM drive

### Solaris

- SPARC processor
- Solaris 11
- 1 GB of RAM (2GB recommended)
- 3 GB of available hard-disk space
- DVD-ROM drive

## For more information

Product details:

[www.adobe.com/products/coldfusion](http://www.adobe.com/products/coldfusion)

Upgrade details:

[www.adobe.com/products/coldfusion/upgrade](http://www.adobe.com/products/coldfusion/upgrade)

**Social plug-in integration**—Add elements to your web application to facilitate social interactions, generate buzz, and increase engagement. Use the CF\_SOCIALPLUGIN tag to implement social plug-ins, such as a Like button, Tweet button, and Comment box.

**Language enhancements**—Maintain and modify existing code faster and more easily with member functions on ColdFusion objects. Leverage enhanced JSON data conversion to identify the data types of JSON objects. Use the new QueryExecute function to easily handle database queries from within CFSCRIPT.

**Dynamic and interactive HTML5 charting**—Implement a large repository of HTML5 charts using the built-in CFCHART tag. Create dynamic, data-heavy charts with an all-new 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.

**Multisite RESTful web services**—Now publish your ColdFusion component as a site-level Representational State Transfer (REST) web service to deliver customized functionality for different target segments. Use customisable JSON and XML serialization and de-serialization to manipulate data.

**Object-relational mapping support**—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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