



Try now for free
Experience the capabilities of Adobe ColdFusion 11 Standard Edition by downloading a 30-day trial version. Give it a try

Adobe ColdFusion 11 Standard Edition

Adobe ColdFusion 11 Standard Edition offers you a single platform to rapidly build and deploy web and mobile applications for moderate traffic on a single server. Leverage unique capabilities to develop, test, debug, and deploy mobile applications end to end. Generate high-quality PDF files. Boost productivity with full scripting support and other language features. Easily create dynamic HTML5 charts. Make your server more secure with features such as default server lockdown.

Build applications quickly

Work more productively with full CFSCRIPT support, social login integration, and other language enhancements. Generate high-quality PDF files from HTML pages, manipulate them extensively, and archive them as self-contained documents of record.

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 with ease


Make your server more secure by using new functions to sanitize user input and restricting default remote access to the admin portal. Leverage Tomcat integration, enhanced caching, and improved Microsoft Office integration to make applications run faster without changing any code.

VERSION COMPARISON CHART

Reasons to switch or upgrade to Adobe ColdFusion 11 Standard Edition

New 
 Available 
 Restricted 
 Enhanced

| Classes | Features are included in each edition of Adobe ColdFusion | ColdFusion 11 Standard Edition | ColdFusion 10 Standard Edition | ColdFusion 9 Standard Edition |
|-------------------------|---|--------------------------------|--------------------------------|-------------------------------|
| Mobile development | Client-side database integration | New | | |
| | CFML-based mobile app development | New | | |
| | Device detection | New | | |
| | Native device APIs | New | | |
| | On-device debugging | New | | |
| | Remote inspection | New | | |
| | Client-side database access | New | | |
| | Custom tag framework | New | | |
| Application development | Full CFSCRIPT support | New | | |
| | Member functions | New | | |
| | QueryExecute and Elvis operator | New | | |
| | Social login support and social plug-in integration | New | | |
| | Custom serializer and de-serializer for JSON and XML | New | | |
| | Multisite RESTful web services | | | |
| | Object-relational mapping (ORM) | Enhanced | | |
| | ORM text search | | | |
| | Advanced caching (ehcache) | Enhanced | • | • |
| | Ajax UI component | Enhanced | • | Enhanced |
| | Ajax framework | Enhanced | • | • |
| | Image manipulation | • | • | • |
| | RSS and atom feed creation and consumption | • | • | • |
| | ZIP and JAR archive file manipulation | • | • | • |
| | Database introspection | • | • | • |
| | Custom server-side chart styles | • | • | • |
| | Server-side charting and graphing | • | • | • |
| | ColdFusion components (CFCs) | Enhanced | Enhanced | Enhanced |
| | XML support | • | • | • |
| | XPath support | • | • | |
| | Web services (SOAP) | Enhanced | Enhanced | • |
| | Built-in support for REST | Enhanced | • | |
| | File manipulation | • | • | • |


New 

Available ●

Restricted ○

Enhanced

| | | | | |
|---------------------------|--|----------|----------|----------|
| | .NET assembly support (DLL) | ● | ● | ● |
| | Java, servlet, and EJB connectivity | ● | ● | ● |
| | JDBC and ODBC | Enhanced | ● | ● |
| | FTP and SFTP servers | Enhanced | ● | ● |
| | Virtual file systems (RAM) | Enhanced | ● | ● |
| | Virtual file systems (ZIP, JAR, FTP, SFTP) | Enhanced | ● | |
| | Multithreaded CFML ¹ (CFTHREAD) | ○ | ○ | ○ |
| | Database client connection management | ● | ● | |
| | Support for additional database types | Enhanced | ● | |
| | Database exception handling | ● | ● | ● |
| | Failover support for database | ● | ● | |
| | Revamped scheduler engine | ● | ● | |
| | Grouping of scheduled tasks | ● | ● | |
| | Misfire and exception handling of scheduled tasks | | | |
| | Scheduled task priority | ● | ● | |
| | Listeners for scheduled tasks | | | |
| | Cluster support for scheduled tasks | | | |
| | Chaining of scheduled tasks | | | |
| | Application-specific scheduled tasks | | | |
| | Support for closures | ● | ● | |
| | CFC auto constructor | ● | ● | |
| | CFC method chaining | ● | ● | |
| | For-in support for queries and lists | ● | ● | |
| | Hotfix installer | ● | ● | |
| | Instant notification for updates in ColdFusion Administrator | ● | ● | |
| | CFSCRIPT support | Enhanced | Enhanced | Enhanced |
| | Flex and Adobe AIR lazy loading | ● | ● | |
| Advanced protocol support | Gateway architecture | ○ | ○ | ○ |
| | Data management service | ● | ● | ● |
| | Data services messaging | ● | ● | ● |
| | Enterprise IM gateways (Sametime and XMPP) | ○ | ○ | ○ |

New 

Available ●

Restricted ○

Enhanced

| | | | | |
|---------------------------|--|----------|---|---|
| | Asynchronous CFML gateway | ○ | ○ | ○ |
| | SMS gateway | ○ | ○ | ○ |
| | JMS gateway | ○ | ○ | ○ |
| | TCP/IP socket gateway | ○ | ○ | ○ |
| | Directory watcher gateway | ○ | ○ | ○ |
| Document services | PDF digital signatures | | | |
| | PDF archiving | New | | |
| | Full PDF DDX support | | | |
| | Cluster support for HTML to PDF conversion | | | |
| | Microsoft Office 2010 PowerPoint file generation | Enhanced | ○ | |
| | PDF file conversion from Microsoft Office 2010 Word and PowerPoint | Enhanced | ○ | |
| | MS Office 2010 Excel support | ○ | ○ | |
| | PDF form processing | ○ | ○ | ○ |
| | PDF document manipulation | ○ | ○ | ○ |
| | Server-side printing | ○ | ○ | ○ |
| | Online presentation generation | ○ | ○ | ○ |
| | PDF file generation from HTML | ○ | ○ | ○ |
| | Structured reporting | ○ | ○ | ○ |
| Enterprise infrastructure | 64-bit support | ● | ● | ● |
| | Administrative user and role management | | | |
| | Request limit management | | | |
| | Operating system virtualization support ² | | | |
| | High-scalability email engine | | | |
| | Web-based multi-instance manager | | | |
| | Web-based cluster manager | | | |
| | JEE package deployment (EAR and WAR) | | | |
| | Multiple server instances | | | |
| | Instance clustering | | | |
| | Enterprise database drivers | | | |
| | ColdFusion archiving and deployment | | | |


New 

Available ●

Restricted ○

Enhanced

| | | | | |
|----------------------|--|----------|----------|----------|
| HTML5 | Cluster support for HTML5 web sockets | | | |
| | Port 80 support for HTML5 web sockets | ● | | |
| | SSLv3 support for HTML web sockets | ● | | |
| | HTML5 charts | ● | | |
| | Built-in HTML5 vide oplayer | ● | ● | |
| | Fall back from HTML5 to Adobe Flash technology and vice versa | ● | ● | |
| | Skinning support for HTML5 video player | ● | ● | |
| | Support for events and JavaScript interface for HTML5 video player | ● | ● | |
| | Geo-location capability with CFMAP | ● | ● | |
| | Support for HTML5 input types | ● | ● | |
| | Support for web socket protocol on server | ● | ○ | |
| | Interface for publish and subscribe using web sockets | ○ | ○ | |
| | Custom styles for HTML5 charts | ● | | |
| Integrated solutions | Embedded Apache Solr full-text search engine | Enhanced | Enhanced | ● |
| | Support for dynamic custom fields for Solr | | | |
| | Data import handler for Solr | | | |
| | Adobe LiveCycle Data Services ES integration | ● | ● | ● |
| | Eclipse based debugging | ● | ● | ● |
| | Flash remoting | ● | ● | Enhanced |
| | Adobe Dreamweaver and Eclipse extensions | ● | Enhanced | Enhanced |
| | User-defined functions | ● | ● | ● |
| | Microsoft SharePoint web parts | ● | ● | ● |
| | Microsoft SharePoint single sign-on | ● | ● | ● |
| | Java portal integration (JSR-168, JSR-286, WSRP) | ● | ● | ● |
| | Email servers (POP and IMAP) | ● | ● | ● |
| | Support for Microsoft Exchange 2010 | Enhanced | ● | |
| | Microsoft Exchange server integration | Enhanced | ● | ○ |
| | Directory servers (Active Directory and LDAP) | ● | ● | ● |

New 

Available ●

Restricted ○

Enhanced

| | | | | |
|----------------------------|--|----------|----------|---|
| | Apache Tomcat integration | ● | ● | |
| | Revamped Adobe Flash video player | ● | ● | |
| | Bidirectional Java integration | ● | ● | |
| | Java classes loaded from custom paths | ● | ● | |
| | Java dynamic proxies from CFCs | ● | ● | |
| | Ability to invoke CFCs from Java classes | ● | Enhanced | |
| | Tight integration with ColdFusion Builder | Enhanced | Enhanced | ● |
| Security | Windows NT domain authentication | ● | ● | ● |
| | RSA FIPS 140-compliant strong cryptology | | | |
| | Security sandboxing | | | |
| | Built-in functions to protect against XSS and CSRF | ● | ● | |
| | Login mechanism | Enhanced | Enhanced | ● |
| | Session cookie management | Enhanced | Enhanced | ● |
| Server manager and monitor | Desktop-based server manager | | | |
| | Web-based server administration | Enhanced | Enhanced | ● |
| | Administrator API | Enhanced | Enhanced | ● |
| | Compiled application deployment (sourceless) | ● | ● | ● |
| | Server monitoring dashboard | Enhanced | Enhanced | ● |
| | Server monitoring API | | | |

¹ CFThread limited to two additional spawned threads in Standard edition.

² Support for multiple instances of VMware or Microsoft virtual server.



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