



# 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 offers you a single platform to rapidly build, test, debug and deploy web and mobile applications for moderate traffic on a single server. 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. Make your server more secure with features such as 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.

## VERSION COMPARISON CHART

- Available
- Restricted
- Enhanced Enhanced Features
- Blank Not Available
- New Features

Features included in each edition of Adobe ColdFusion	ColdFusion (2016 Release)	ColdFusion 11	ColdFusion 10
Document services			
PDF archiving	•	•	
PDF redaction	New		
PDF sanitization	New		
Exchange comments across files	New		
Standardized PDF metadata	New		
PDF attachments	New		
PDF stamp support	New		
Microsoft Office 2010 PowerPoint file generation	•	•	○
PDF file conversion from Microsoft Office 2010 Word and PowerPoint	•	•	○
MS Office 2010 Excel support	○	○	○
PDF form processing	○	○	○
PDF document manipulation	○	○	○
Server-side printing	○	○	○
Online presentation generation	○	○	○
PDF file generation from HTML	○	○	○
Structured reporting	○	○	○

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<b>Mobile development</b>			
Client-side database integration	•	•	
CFML-based mobile app development	•	•	
Device detection	•	•	
Native device APIs	•	•	
On-device debugging	•	•	
Remote inspection	•	•	
Client-side database access	•	•	
Custom tag framework	•	•	
<b>Application development</b>			
Full CFSCRIPT support	•	•	
Command line interface	•		
Member functions	•	•	
QueryExecute and Elvis operator	•	•	
Social login support and social plug-in integration	•	•	
Custom serializer and de-serializer for JSON and XML	•	•	
Object-relational mapping (ORM)	•	•	•
Advanced caching (ehcache)	•	•	•
Ajax UI component	•	•	•
Ajax framework	•	•	•
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)	•	•	•
XML support	•	•	•
XPath support	•	•	•
Web services (SOAP)	Enhanced	•	•
Built-in support for REST	•	•	•
File manipulation	•	•	•
.NET assembly support (DLL)	•	•	•
Java, servlet, and EJB connectivity	•	•	•

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JDBC and ODBC	•	•	•
FTP and SFTP servers	•	•	•
Virtual file systems (RAM)	•	•	•
Virtual file systems (ZIP, JAR, FTP, SFTP)	•	•	•
Multi-threaded CFML1 (CFTHREAD)	○	○	○
Database client connection management	•	•	•
Support for additional database types	•	•	•
Database exception handling	•	•	•
Failover support for database	•	•	•
Revamped scheduler engine	•	•	•
Grouping of scheduled tasks	•	•	•
Scheduled task priority	•	•	•
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	•	•	•
Flex and Adobe AIR lazy loading	•	•	•
<b>Advanced protocol support</b>			
Gateway architecture	○	○	○
Data management service	•	•	•
Data services messaging	•	•	•
Enterprise IM gateways (Sametime and XMPP)	○	○	○
Asynchronous CFML gateway	○	○	○
SMS gateway	○	○	○
JMS gateway	○	○	○
TCP/IP socket gateway	○	○	○
Directory watcher gateway	○	○	○

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<b>Enterprise infrastructure</b>			
64-bit support	•	•	•
<b>HTML5</b>			
Port80 support for HTML5 web sockets	•	•	
SSLv3 support for HTML web sockets	•	•	
HTML5 charts	•	•	
Built-in HTML5 videoplayer	•	•	•
Fall back from HTML5 to Adobe Flash technology and vice versa	•	•	•
Skinning support for HTML5 videoplayer	•	•	•
Support for events and JavaScript interface for HTML5 videoplayer	•	•	•
Geo-location capability with CFMAP	•	•	•
Support for HTML5 input types	•	•	•
Support for websocket protocol on server	•	•	○
Interface for publish and subscribe using web socket	○	○	○
Custom styles for HTML5 charts	•	•	
<b>Integrated solutions</b>			
Embedded Apache Solr full-text search engine	•	•	•
Adobe LiveCycle Data Services ES integration	•	•	•
Eclipse based debugging	•	•	•
Flash remoting	•	•	•
Adobe Dreamweaver and Eclipse extensions	•	•	•
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	•	•	•
Microsoft Exchange server integration	•	•	•
Directory servers (Active Directory and LDAP)	•	•	•
Apache Tomcat integration	•	•	•
Revamped Adobe Flash videoplayer	•	•	•

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Java classes loaded from custom paths	•	•	•
Java dynamic proxies from CFCs	•	•	•
Ability to invoke CFCs from Java classes	•	•	•
Tight integration with ColdFusion Builder	•	•	•
<b>Security</b>			
Windows NT domain authentication	•	•	•
Built-in functions to protect against XSS and CSRF	•	•	•
Login mechanism	•	•	•
Session cookie management	•	•	•
<b>Server manager and monitor</b>			
Web-based server administration	•	•	•
Administrator API	•	•	•
Compiled application deployment (sourceless)	•	•	•
Server monitoring dashboard	•	•	•



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