

Adobe ColdFusion 11 Enterprise Edition

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.



Try now for free

Experience the capabilities of Adobe ColdFusion 11 Enterprise Edition by downloading a 30-day trial version. Give it a try

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).

VERSION COMPARISON CHART

Reasons

to switch or upgrade to Adobe ColdFusion 11 Enterprise Edition

- New
- Available
- Restricted
- Enhanced

Classes	Features are included in each edition of Adobe ColdFusion	ColdFusion 11 Enterprise Edition	ColdFusion 10 Enterprise Edition	ColdFusion 9 Enterprise 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	•	•	

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	Web services (SOAP)	Enhanced	Enhanced	•
	Built-in support for REST	Enhanced	•	
	File manipulation	•	•	•
	.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	•	•	

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Advanced protocol support	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		•	•	•
Document services	PDF digital signatures	New			
	PDF archiving	New			
	Full PDF DDX support	New			
	Cluster support for HTML to PDF conversion	New			
	Microsoft Office 2010 PowerPoint file generation	Enhanced		•	
	PDF file conversion from Microsoft Office 2010 Word and PowerPoint	Enhanced		•	
	MS Office 2010 Excel support	Enhanced		•	
	PDF form processing	Enhanced		•	•
	PDF document manipulation	Enhanced		•	Enhanced
	Server-side printing	Enhanced		•	•
	Online presentation generation	Enhanced		•	Enhanced
	PDF file generation from HTML	Enhanced		•	•
	Structured reporting	Enhanced		•	•
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	Enhanced		Enhanced	•
	Web-based cluster manager		•	•	•
	JEE package deployment (EAR and WAR)		•	•	•

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	Multiple server instances	Enhanced	Enhanced	•
	Instance clustering	•	•	•
	Enterprise database drivers	•	•	•
	ColdFusion archiving and deployment (CAR)	•	•	•
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 videoplayer	•	•	
	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)	•	•	•

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	Email servers (POP and IMAP)	•	•	•
	Support for Microsoft Exchange 2010	Enhanced	•	
	Microsoft Exchange server integration	Enhanced	•	•
	Directory servers (Active Directory and LDAP)	•	•	•
	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	Enhanced	Enhanced	•
	Web-based server administration	Enhanced	Enhanced	•
	Administrator API	Enhanced	Enhanced	•
	Compiled application deployment (sourceless)	•	•	•
	Server monitoring dashboard	Enhanced	Enhanced	•
	Server monitoring API	Enhanced	Enhanced	•

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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