

ADOBE® COLDFUSION® 8



FEATURE IMPROVEMENT HISTORY

FEATURE AREAS		COLDFUSION 8		COLDFUSION MX 7		COLDFUSION MX 6.1	
		ENTERPRISE	STANDARD	ENTERPRISE	STANDARD	ENTERPRISE	STANDARD
Application development infrastructure and services	Ajax UI components	●	●				
	Ajax framework	●	●				
	Adobe LiveCycle® Data Services integration*	●	●				
	Image manipulation	●	●				
	RSS feed creation and consumption	●	●				
	Debugging	●	●				
	Zip and JAR file manipulation	●	●				
	Database information retrieval	●	●				
	Custom chart styles	●	●	○	○		
	Adobe Flash® forms	●	●	○	○		
	Flash remoting gateway	○	○	○	○		
	XML forms	○	○	○	○		
	Adobe Dreamweaver®, Homesite+, and Eclipse extensions	●	●	○	○		
	Dedicated Verity server configuration	○	○	○	○		
	Application events (application.cfc)	●	●	○	○		
	Verity text search	●	●	○	○	○	○
	Charting and graphing	●	●	○	○	○	○
	ColdFusion components	●	●	○	○	○	○
	XML support	●	●	○	○	○	○
	Web services creation and consumption	●	●	○	○	○	○
File manipulation	●	●	○	○	○	○	
Database transaction management	●	●	○	○	○	○	
User-defined functions	●	●	○	○	○	○	
In-memory SQL (query of queries)	○	○	○	○	○	○	
Dynamic e-mail	○	○	○	○	○	○	
Information management	.NET assembly support	●	●				
	Windows NT domain authentication	○	○	○	○		
	JDBC and ODBC database connectivity	○	○	○	○	○	○
	Directory servers (active directory and LDAP)	○	○	○	○	○	○
	FTP servers	●	●	○	○	○	○
	COM connectivity	○	○	○	○	○	○
	CORBA object connectivity	○	○	○	○	○	○
	Servlet, JavaBean, and EJB connectivity	○	○	○	○	○	○
Server management	Compiler application deployment (sourceless)	○	○	○	○		
	Administrator API	●	●	○	○		
	Web-based server administration	●	●	○	○	○	○

● New feature in 8 ● Feature enhanced ○ Feature available

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FEATURE IMPROVEMENT HISTORY *continued*

FEATURE AREAS		COLDFUSION 8		COLDFUSION MX 7		COLDFUSION MX 6.1	
		ENTERPRISE	STANDARD	ENTERPRISE	STANDARD	ENTERPRISE	STANDARD
Document services	PDF form processing	●	●				
	PDF document manipulation	●	●				
	Server-side printing	●	●				
	Presentation generation	●	●				
	PDF generation	●	●	○	●		
	Adobe FlashPaper® generation	●	●	○	●		
	Structured reporting	●	●	○	●		
Enterprise programming	Microsoft Exchange Server integration	●	●				
	Multi-threaded CFML (CFTHREAD)	●	○†				
Advanced protocol support	Gateway architecture	●	●	○			
	Data-management service	●	○				
	Data-services messaging	●	○				
	Enterprise IM gateways (Sametime, XMPP)	●	●	○			
	Asynchronous CFML gateway	○	●	○			
	SMS gateway	○	●	○			
	JMS gateway	○	●	○			
	TCP/IP socket gateway	○	●	○			
DirectoryWatcher gateway	○	●	○				
Enterprise infrastructure	Multiserver monitor	●					
	Server monitor and API	●					
	64-bit support (Solaris™)	●					
	Administrative user and role management	●					
	Request limit management	●					
	OS virtualization support ‡	●					
	RSA FIPS-140 compliant strong cryptography	●					
	High-scalability e-mail engine	○		○			
	Web-based multi-instance manager	○		○			
	Web-based cluster manager	○		○			
	J2EE package deploy	○		○		○	
	Multiple server instances	○		○		○	
	Instance clustering	○		○		○	
	Enterprise database drivers	●		○		○	
	Full J2EE server included (Adobe JRun™)	●		○		○	
	ColdFusion archive and deployment (CAR)	●		○		○	
Enterprise server security (sandboxing)	●		○		○		

- New feature ● Feature enhanced ○ Feature available
- Enterprise feature that runs through the Enterprise Feature Router (EFR). These features will run in the Standard Edition. However, all features running through the EFR will be limited to one shared simultaneous request.

* LiveCycle Data Services (LDS) integration does not include a license for use. LDS must be purchased separately or may be used under the Express Edition license. See the LDS End-User License Agreement (EULA) for information regarding use of the LiveCycle Data Services Express Edition license.

† CFTHREAD is limited to two additional spawned threads in Standard Edition.

‡ Support for multiple instances of VMware or Microsoft Virtual Server.

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