



Adobe ColdFusion (2023 Release)

ColdFusion Standard
(2023 Release)

ColdFusion Standard
(2021 Release)

ColdFusion Standard
(2018 Release)

Cloud services

	ColdFusion Standard (2023 Release)	ColdFusion Standard (2021 Release)	ColdFusion Standard (2018 Release)
Cloud Storage Services	AWS, Azure, GCP	AWS, Azure	
NoSQL Database Support	AWS, Azure, GCP	AWS, Azure	
Messaging Service	AWS, Azure, GCP	AWS, Azure	
RDS (Relational Database Services)	AWS, Azure, GCP	AWS, Azure	
AWS Lambda	AWS	AWS	
Email Service	AWS	AWS	

Performance monitoring toolset

	ColdFusion Standard (2023 Release)	ColdFusion Standard (2021 Release)	ColdFusion Standard (2018 Release)
Server Monitoring	●	●	●
Code Profiler	●	●	●
Database Monitor	●	●	●
External Services Monitor	●	●	●
Automatic Connector Tuning	●	●	●

Document services

	ColdFusion Standard (2023 Release)	ColdFusion Standard (2021 Release)	ColdFusion Standard (2018 Release)
PDF File Generation From HTML	Restricted functionality	Restricted functionality	Restricted functionality
PDF Archiving	●	●	●
PDF Redaction	●	●	●
PDF Sanitization	●	●	●
Exchange Comments Across Files	●	●	●
Standardized PDF Metadata	●	●	●
PDF Attachments	●	●	●



PDF Stamp Support	●	●	●
Microsoft Office 2010 PowerPoint File Generation	Restricted functionality	Restricted functionality	Restricted functionality
PDF File Conversion From MS Office 2010 (Word & PowerPoint)	Restricted functionality	Restricted functionality	Restricted functionality
MS Office 2010 Excel Support	Restricted functionality	Restricted functionality	Restricted functionality
PDF Form Processing	Restricted functionality	Restricted functionality	Restricted functionality
PDF Document Manipulation	Restricted functionality	Restricted functionality	Restricted functionality
Server-side Printing	Restricted functionality	Restricted functionality	Restricted functionality
Online Presentation Generation	Restricted functionality	Restricted functionality	Restricted functionality
Structured Reporting	Restricted functionality	Restricted functionality	Restricted functionality

Application development

GraphQL Client	●		
Lightweight Installer	●	●	
Modularization	●	●	
Single Sign-on	●	●	
CF Setup	●	●	
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)	●	●	●
Built-in Support for REST	●	●	●
File Manipulation	●	●	●
.NET Assembly Support (DLL)	●	●	●
Java, Servlet, and EJB Connectivity	●	●	●
JDBC and ODBC	●	●	●
FTP and SFTP Servers	●	●	●
Virtual File Systems (RAM)	●	●	●
REPL Support	●	●	●
Virtual File Systems (ZIP, JAR, FTP, SFTP)	●	●	●
Multi-threaded CFML (CFTHREAD) *	Restricted functionality	Restricted functionality	Restricted functionality
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	●	●	●
Hotx Installer	●	●	●
Instant Notification for Updates in ColdFusion Administrator	●	●	●
CFScript Support	●	●	●
Flex and Adobe AIR Lazy Loading	●	●	●
Compiled application deployment (sourceless)	●	●	●

Advanced protocol support

Gateway Architecture	●	●	●
Data Management Service	●	●	●
Data Services Messaging	●	●	●
Enterprise IM Gateways (Sametime And XMPP)	Restricted functionality	Restricted functionality	Restricted functionality
Asynchronous CFML Gateway	Restricted functionality	Restricted functionality	Restricted functionality
SMS Gateway	Restricted functionality	Restricted functionality	Restricted functionality



JMS Gateway	Restricted functionality	Restricted functionality	Restricted functionality
TCP/IP Socket Gateway	Restricted functionality	Restricted functionality	Restricted functionality
Directory Watcher Gateway	Restricted functionality	Restricted functionality	Restricted functionality

Enterprise Infrastructure

64-bit Support	●	●	●
Port80 Support for HTML5 WebSockets	●	●	●
SSLv3 Support for HTML WebSockets	●	●	●
JDBC and ODBC	●	●	●
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 WebSocket	Restricted functionality	Restricted functionality	Restricted functionality
Custom Styles for HTML5 Charts	●	●	●



Integrated solutions

Embedded Apache Solr Full-text Search Engine	●	●	●
Adobe LiveCycle Data Services ES Integration	●	●	●
Flash Remoting	●	●	●
Adobe Dreamweaver and Eclipse Extensions	●	●	●
User-defined Functions	●	●	●
MicrosoftSharePoint Web Parts	●	●	●
MicrosoftSharePoint Single Sign-on	●	●	●
Java Portal Integration (JSR-168, JSR-286, WSRP)	●	●	●
Email Servers (POP and IMAP)	●	●	●
Support for Exchange 2016 and Microsoft Exchange 2019	●		
MicrosoftExchange Server Integration	●	●	●
Directory Servers (Active Directory and LDAP)	●	●	●
Apache Tomcat Integration	●	●	●
Bidirectional Java Integration	●	●	●



Java Classes Loaded from Custom Paths	●	●	●
Java Dynamic Proxies from CFCs	●	●	●
Ability to Invoke CFCs from Java Classes	●	●	●
Integration with VS Code	●		

Security

LDAP and SAML Integration	●		
JWT Integration in CF	●		
Single Sign-on	●	●	
Port80 Support for HTML5 WebSockets	●	●	●
SSLv3 Support for HTML WebSockets	●	●	●
Windows NT Domain Authentication	●	●	●
Built-in Functions to Protect Against XSS and CSRF	●	●	●
Login Mechanism	●	●	●
Session Cookie Management	●	●	●
Security Sandboxing	●	●	●
Auto Lockdown	●	●	●

Server manager and monitor

Web-based Server Administration	●	●	●
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