



Supported Environments for CoreMedia DXP 8

This document outlines the environments that CoreMedia supports with *CoreMedia DXP 8* and the environments that are known to work to CoreMedia due to customer feedback.

Support Levels

Supported: CoreMedia provides support as part of the CoreMedia support and maintenance contract when CoreMedia software is utilized in these configurations.

Known to work: CoreMedia cannot guarantee that CoreMedia software runs as expected and cannot support the CoreMedia software as part of the support and maintenance contract. However, CoreMedia is aware that customers or partners are running CoreMedia software in this environment. Specifically, if a customer finds a problem with this configuration, he needs to recheck whether the problem persists with a supported environment before contacting the CoreMedia support. CoreMedia will make its best effort to support the customer. However, if the problem is specific to the environment declared as 'known to work', CoreMedia may not provide a fix at its own discretion.

Latest version only: Chrome and Firefox feature an update mechanism that silently updates their deployments in a rapid cycle (e.g. bi-monthly or quarterly). This leads to a high penetration rate of their latest version in the installed base. CoreMedia is committed to support an optimal and recent set of browsers and validates its software with the latest version of the Chrome and Firefox available at the time of release.

Planned: If an environment is listed as planned, then CoreMedia considers supporting that environment in the future. This might change based on customer feedback.

Notes

- CoreMedia always extends support to security updates if the third-party vendor recommends an update to the latest minor version.
- A "+" behind a version number indicates that later minor versions of that environment are supported, even if they are not security related.
- The release column contains the first *CoreMedia DXP 8* release that supports the configuration. Later *CoreMedia DXP 8* releases also support the configuration if not explicitly stated otherwise.

Releases and Versions

CoreMedia DXP 8 releases have the following version numbers:

Release	Acronym	Version 7.1.x	Version 7.5.x
General Availability	GA	4	4
Agile Enhancement Pack 1	AEP 1	7	26
Agile Enhancement Pack 2	AEP 2	9	31
Agile Enhancement Pack 3	AEP 3	10	38

Backend

The following overview shows the supported environments for the *CoreMedia DXP 8* backend components

- Content Server,
- Workflow Server,
- Importer,
- Content Application Engine,
- Studio REST Server and
- Adaptive Personalization.

CoreMedia DXP 8 is supported on the following Java implementations:

Java	Status	Release
Oracle Java SE 8u21+, 64 Bit	Supported	GA
IBM WebSphere SDK Java Technology Edition Version 7.1, 64 Bit	Supported	GA
IBM Java SE 1.6.0, IBM J9 JVM, only CoreMedia WebSphere Commerce Extensions	Supported	GA

CoreMedia DXP 8 is supported on the following servlet containers:

Servlet Container	Status	Release
Apache Tomcat 7.0	Supported	GA
IBM WebSphere Application Server 8.5.5 Fix Pack 3	Supported	GA
IBM WebSphere Application Server 8.5.5 Fix Pack 6	Supported	AEP 2
IBM WebSphere Application Server 8.5.5 Fix Pack 9	Supported	7.1.12 / 7.5.41
IBM WebSphere Application Server 8.5.5 Fix Pack 10	Supported	7.1.14
IBM WebSphere Application Server 7.0, only CoreMedia WebSphere Commerce Extensions	Supported	GA

CoreMedia DXP 8 is supported on the following databases:

Databases	Status	Release
Amazon RDS for MySQL 5.7	Supported	7.1.14
IBM DB2 10.5	Supported	GA
Microsoft SQL Server 2012	Supported	AEP 3
MySQL 5.5	Supported	AEP 2 ¹
MySQL 5.7	Supported	7.1.14
Oracle Database 11gR2	Supported until 31.12.2015	AEP 1
Oracle Database 12 ²	Supported	AEP 1
PostgreSQL 9.3	Supported	GA
PostgreSQL 9.6	Supported	7.1.14

CoreMedia DXP 8 is supported on the following operating systems:

Operating Systems	Status	Release
Amazon Linux 2015.09+, 64 Bit	Supported	AEP 3
CentOS 6, 64 Bit, x86	Supported	GA
CentOS 7, 64 Bit, x86	Supported	AEP 3
IBM AIX 7.1, 64 Bit, POWER	Supported	GA
Microsoft Windows Server 2012 R2 Standard	Supported	AEP 3
Microsoft Windows 7, 64 Bit (only for Development)	Supported	GA
Microsoft Windows 8, 64 Bit (only for Development)	Known to work	
Novell SUSE Linux Enterprise 12, 64 Bit, x86	Supported	GA
Oracle Solaris 11, 64 Bit, x86	Known to work	
Red Hat Enterprise Linux 6, 64 Bit, x86	Supported	GA
Red Hat Enterprise Linux 7, 64 Bit, x86	Supported	AEP 3

CoreMedia DXP 8 is supported on the following directory services:

Directory Services	Status	Release
Microsoft Windows Server 2008 R2 Active Directory	Known to work	
Microsoft Windows Server 2012 R2 Active Directory	Known to work	

¹ Customers and CoreMedia have observed that MySQL has issues under high write load.

² CoreMedia recommends restarting the servlet container after redeployment since Oracles JDBC driver suffers from thread and memory leaks (<https://support.oracle.com/epmos/faces/BugDisplay?id=18707079>).

LiveContext

CoreMedia LiveContext 2 for IBM WebSphere Commerce is supported on the following IBM WebSphere Commerce systems:

e-Commerce Systems	Status	Release
IBM WebSphere Commerce 7 Feature Pack 4	On Request	
IBM WebSphere Commerce 7 Feature Pack 5	On Request	
IBM WebSphere Commerce 7 Feature Pack 6 ³	On Request	
IBM WebSphere Commerce 7 Feature Pack 7	Supported	GA
IBM WebSphere Commerce 7 Feature Pack 8	Supported	AEP 1
IBM WebSphere Commerce 8	Planned	

Elastic Social

CoreMedia Elastic Social is supported on the following databases:

Databases	Status	Release
MongoDB 2.6, only x86	Supported	GA
MongoDB 3.2, only x86	Supported	AEP 3

Collaboration and Workflow

For collaboration and workflow, *CoreMedia Studio* requires a separate database that stores content sets and workflow histories:

Databases	Status	Release
MongoDB 2.6, only x86	Supported	GA
MongoDB 3.2, only x86	Supported	AEP 3
IBM DB2 10.5, only AIX	Supported	GA

³ *CoreMedia LiveContext 2 for IBM WebSphere Commerce* content-led scenario requires IBM WebSphere Commerce 7 Feature Pack 7 or later.

Frontend

The following overview shows the supported environments for the *CoreMedia DXP 8* frontend components

- Studio and
- Site Manager.

CoreMedia Studio is supported on the following web browsers:

Web Browsers	Status	Release
Google Chrome	Latest version only	GA
Microsoft Internet Explorer 9	Supported	GA
Microsoft Internet Explorer 10	Supported	GA
Microsoft Internet Explorer 11	Supported	GA
Mozilla Firefox	Latest version only	GA

CoreMedia Site Manager is supported on the following environment:

Environment	Status	Release
Microsoft Windows 7, 64 Bit	Supported	GA
Oracle Java SE 8, latest version, 32 Bit	Supported	GA

Studio Development

CoreMedia supports *CoreMedia Studio* development in IntelliJ IDEA with the Jangaroo plugin. The following versions are supported:

IntelliJ IDEA Version	Jangaroo Version	Release
Ultimate 15.0.6	0.9	GA