
Support Matrix Micro Focus Dimensions CM

Software version 14.5.3



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This document provides the latest hardware requirements, supported environments, and technologies for Dimensions CM.

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System requirements



This section describes the Dimensions CM recommended hardware specifications.

Hardware

The Dimensions CM hardware setup depends on the type of use and the expected number of concurrent users. The following table provides scaling recommendations for optimal server configuration.

Type of use	Description	Recommended configuration
Extreme	Continuous use by very large enterprise teams 100,000s of artifacts	4+ system server farm and database server: <ul style="list-style-type: none"> • CM server: 8-core CPU, 32+ GB RAM • Database: 16-core CPU, 32+ GB RAM • Or one or more UNIX systems such as quad IBM AIX with 64 GB RAM
Heavy	Continuous use by enterprise teams 10,000s of artifacts	2+ system server farm and database server: <ul style="list-style-type: none"> • CM server: 4-core CPU, 24–32 GB RAM • Database server: 8-core CPU, 24–32 GB RAM
Moderate	Frequent use by medium-sized teams 1000s of artifacts	Single system for server and database: <ul style="list-style-type: none"> • 8-core CPU • 16–24 GB RAM
Light	Occasional use for small projects 100s of artifacts	Single system for server and database: <ul style="list-style-type: none"> • 4-core CPU • 8–12 GB RAM

For more details on scaling and optimizing the Dimensions CM hardware, see the [Dimensions CM Architecture and Optimization Guide](#).



 **Certified** indicates that this is the primary test platform. The platform functions normally, and defects will be fixed.
 **Supported** indicates that the platform should function normally and defects will be fixed.

Operating systems

The following table lists operating systems supported by this version of Dimensions CM.

Operating system	Version	Certified	Supported	Comments
MS Windows	Windows 10, 64-bit, x64	✓	✓	Client
	Windows 8.1, 64 bit, x64		✓	Client; support will be dropped in the near future.
	Windows 7 SP1+, 64-bit, x64		✓	Client
MS Windows Server	2019	✓		Server, client, agent; PulseUno, PulseUno agent
	2016 64-bit, x64	✓		Server, client, agent; PulseUno, PulseUno agent
	2012 R2, 64 bit, X64		✓	Server, client, agent; PulseUno, PulseUno agent
	2008 R2 EE, 64-bit, x64 2008 R2 SE, 64-bit, x64		✓	Server, client, agent; PulseUno, PulseUno agent; Support will be dropped in the next release.
macOS	Big Sur 11.1	✓		Client (Intel only)
	Catalina 10.15		✓	Client
	Mojave 10.14		✓	Client
	High Sierra 10.13		✓	Client
AIX	7.2, 64-bit, PowerPC	✓		Server, client, agent; PulseUno, PulseUno agent
	7.1 TL4+, 64-bit, PowerPC		✓	Server, client, agent; PulseUno, PulseUno agent
HP-UX	11.31, 64-bit, Itanium		✓	Agent; support is via the 14.3.3 HP-UX Itanium Agent.

Red Hat Enterprise Linux	8.x, 64-bit, x64	✓		Server, client, agent; PulseUno, PulseUno agent
	7.x, 64-bit, x64		✓	Server, client, agent; PulseUno, PulseUno agent
Solaris	11.4, 64 bit, SPARC	✓		Server, client, agent; PulseUno, PulseUno agent
SUSE	SUSE Linux ES 15.x, 64-bit, x64	✓		Server, client, agent; PulseUno, PulseUno agent
	SUSE Linux ES 12.0 SP1+, 64-bit, x64		✓	Server, client, agent; PulseUno, PulseUno agent
	SUSE Linux ES 11.x, 64-bit, Itanium		✓	Agent; support is via the 14.3.3 SUSE Itanium Agent.
CentOS	CentOS Linux 8.x	✓		Server, client, agent; PulseUno, PulseUno agent
	CentOS Linux 7.x		✓	Server, client, agent; PulseUno, PulseUno agent
Ubuntu	20.04, 64-bit, x64	✓		Server, client, agent; PulseUno, PulseUno agent
	18.04, 64-bit, x64		✓	Agent, PulseUno agent
	16.04, 64-bit, x64		✓	Agent, PulseUno agent
Amazon Linux	Amazon Linux 2 (Large Template minimum)		✓	Server, client, agent; PulseUno, PulseUno agent
IBM z/OS	2.4.x		✓	Client, agent
	2.3.x		✓	Client, agent
Virtual machines and containers			✓	Server, client, agent; PulseUno, PulseUno agent VMs and containers are generally supported, provided they have dedicated resources.

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Databases

The following table lists databases supported by this version of Dimensions CM.

Database	Version	Certified	Supported	Comments
MS SQL Server	2019	✓		Windows only; SQL Server on Linux is not supported.
	2017		✓	Windows only; SQL Server on Linux is not supported.
	2016		✓	Windows only; SQL Server on Linux is not supported.
Oracle	19c	✓		Oracle multitenant architecture, application containers, and container databases (CDBs) are supported.
	18c		✓	
	12.x		✓	
	11.2.0.x RAC		✓	Sequences must be set to ordered. See Knowledgebase article S138968 . Support will be dropped in the next release.
	11.2.0.x		✓	Support will be dropped in the next release.
PostgreSQL	13.x		✓	Windows and Linux only
	12.6.3	✓		Windows and Linux only
	12.x		✓	Windows and Linux only
	11.x		✓	Windows and Linux only

Web servers

The following web servers are supported with this version of Dimensions CM.

Web server	Certified	Supported	Comments
Apache HTTPD	✓		Windows 64-bit and Linux 64-bit only
IIS 10.0		✓	64-bit only
IIS 8.5		✓	64-bit only



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Application servers

The following application servers are required for this version of Dimensions CM.

Application server	Version	Supported
Apache Tomcat	8.5	✓

Java technologies



The following Java software is supported with this version of Dimensions CM.

Software	Version	Certified
Java API	Java 8	✓

Web browsers

The following browsers are supported with this version of Dimensions CM.

Browser	Version	Certified	Supported	Comments
FireFox		✓		
Microsoft Internet Explorer	IE 11	✓		Support will be dropped in the next release.
Microsoft Edge	Edge Chromium	✓		
Google Chrome		✓		
Safari	14.x	✓		
	13.x		✓	

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Server upgrade

The following versions of Dimensions CM servers can be upgraded to this version.

Server version	Certified	Supported	Comments
Dimensions CM 14.5.2	✓		
Dimensions CM 14.x		✓	
Dimensions CM 12.x		✓	Perform a clean install and then run the dmdba upgrade.
Dimensions CM 2009 R2		✓	Perform a clean install and then run the dmdba upgrade.

Backward compatibility

Server version	Certified	Supported	Comments
Dimensions CM 14.5.2	✓		Client and agent
Dimensions CM 14.x		✓	

For details on how to upgrade Dimensions CM, see the following documentation:

- Windows and UNIX: [Install Dimensions CM](#)
- IBM s/OS: [Dimensions for z/OS](#)

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