opentext™

Dimensions RM

Software version: 24.4 (12.12.1)

Support Matrix

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Contents

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

System Requirements

This section describes the Dimensions RM recommended hardware specifications.

Hardware

The Dimensions RM 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 sized teams 100,000s of artefacts More than 200 concurrent users	RM server farm and database (cluster): • RM server: 6 cores + 0.1 x # of users, 6 GB + 48 MB x # of users RAM • Database server: 6 cores + 0.15 x # of users, 6 GB + 64 MB x # of users RAM Total numbers for entire server farm
Heavy	Continuous use by enterprise sized teams 10,000s of artefacts Up to 200 concurrent users	Scale up with additional CPU/RAM or separating RM server and database server: • RM server: 12-core CPU, 16–24 GB RAM • Database server: 16-core CPU, 24–32 GB RAM
Moderate	Frequent use by medium-sized teams 1000s of artefacts Up to 100 concurrent users	Single system with all components: • 12-core CPU • 16–24 GB RAM
Light	Occasional use for small projects 100s of artefacts Up to 50 concurrent users	Single system with all components: • 4-core CPU • 8–12 GB RAM

For more details on scaling and optimizing the Dimensions RM hardware, see the Dimensions RM Architecture whitepaper.

Operating Systems

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

Operating system	Version	Certified	Supported	Comments
MS Windows	10, 64-bit		✓	Client
	11		✓	Client
MS Windows Server	2022	✓	✓	Server
	2019	✓	✓	Server
	2016		✓	Server
Virtual machines and containers			✓	Server, client; VMs and containers are generally supported, provided they have dedicated resources.

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.

Databases

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

Database	Version	Certified	Supported	Comments
Oracle	19c (19.3)	✓	✓	
	21c	✓	✓	
	21c XE		✓	Limited performance, administration functions and sizing
MS SQL Server	2022	✓	✓	Includes Express
	2019		✓	Includes Express
	2017		✓	Includes Express
PostgreSQL	16.x	✓	✓	
	14.x		✓	
	13.x		✓	
Amazon RDS	Oracle		✓	

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Application Servers

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

Application server	Version	Certified	Supported
Apache Tomcat	9.0	✓	✓

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Java Technologies

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

Software	Version	Certified	Supported
Java Runtime	11.0	✓	✓

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Web Browsers

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

Browser	Version	Certified	Supported	Comments
Firefox		✓	✓	
Google Chrome		✓	✓	
Microsoft Edge	Edge Chromium	✓	✓	
Apple Safari	15.0		✓	

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Directory Servers

The following directory servers are supported with this version of Dimensions RM.

Directory Server	Version	Certified	Supported	Comments
Microsoft Active Directory	2022	✓	✓	LDAP Interface only
Microsoft Azure AD		✓	✓	

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Mail Servers

The following mail servers are supported with this version of Dimensions RM.

Browser	Version	Certified	Supported	Comments
SMTP			✓	

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Third Party Integrations

The following third party integrations are supported with this version of Dimensions RM.

3rd Party Products	Version	Integration Type	Certified	Supported	Comments
Atlassian Jira	4.6 and higher			✓	
IBM Doors	9.6.1	Import/Export	✓	✓	
	9.6	Import/Export		✓	
	9.5	Import/Export		✓	
IBM Rational Rhapsody	8.4	Plugin		✓	
Matlab Simulink	12b	Plugin		✓	
Microsoft Excel	Office 365	Import/Export		✓	
	2021	Import/Export	✓	✓	
	2019	Import/Export	✓	✓	
Microsoft Project		Import		✓	
Microsoft Word	Office 365	Import/Export		✓	
	2021	Import/Export	✓	✓	
	2019	Import/Export	✓	✓	
Sparx Systems Enterprise Architect	17.0	Plugin	✓	✓	32-bit and 64-bit supported.
	16.1	Plugin		✓	
Tasktop Sync	4.x			✓	

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Micro Focus Product Integrations

The following third party integrations are supported with this version of Dimensions RM.

Micro Focus Products	Version	Integration Type	Certified	Supported	Comments
Dimensions CM	14.6	CM-RM (Point to Point)	✓	✓	
Prototype Composer	3.4	PC-RM (Point to Point)	✓	✓	
	3.3	PC-RM (Point to Point)		✓	
	3.2.1	PC-RM (Point to Point)		✓	
SBM	12.1	SBM-RM Integration	✓	✓	
	12.0	SBM-RM Integration		✓	
Silk Central	21.0	MF Connect		✓	
MF Connect	4.4.3	Connector	✓	✓	
Quality Center	17.0		✓	✓	requires prerequisites for using OTA API with 64 bit application https://softwaresupport.softwaregrp.com/doc/KM03119576
	15.0			✓	requires prerequisites for using OTA API with 64 bit application https://softwaresupport.softwaregrp.com/doc/KM03119576

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License Managers

The following license managers are supported with this version of Dimensions RM.

License Managers	Version	Certified	Supported	Comments
AutoPass	24.3	✓	✓	
	24.2		✓	

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Language Support

The following languages are supported in this version of Dimensions RM.

Language Support	Web	Client Applications	Comments
English	✓	✓	
Brazilian Portuguese	✓		
Chinese (Simplified)	✓		
Chinese (Traditional)	✓		
French	✓		
German	✓		
Korean	✓		
Japanese	✓		
Spanish	✓		

Web indicates language is supported in the Dimensions RM web application.

Client Applications indicates that the language is supported by client applications, e.g. RM Manage, Class Definition, RM Import.

Authentication

The following protocols are supported with this version of Dimensions RM.

Authentication Protocol	Identity Provider	Certified	Supported	Comments
2FA	one-time passwords (TOTP)		✓	Works with internal RM authentication only
LDAP	Microsoft Active Directory (2019)		✓	
	Microsoft Active Directory (2016)		✓	
	Microsoft Active Directory (2012)		✓	
SAML2	ADFS		✓	
	OneLogin		✓	
	Azure AD		✓	
	SBM SSO		✓	
NTLM/Kerberos	Microsoft Key Distribution Center (KDC)		✓	Microsoft Windows Negotiate SSO
OAuth	Azure AD		✓	

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Server Upgrade

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

Server Version	Certified	Supported	Comments
Dimensions RM 24.3 (12.12)	✓	✓	
Dimensions RM 12.11.2	✓	✓	
Dimensions RM 12.11.1		✓	
Dimensions RM 12.11		✓	
Dimensions RM 12.10		✓	
Dimensions RM 12.9		✓	
Dimensions RM 12.8.1		✓	

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For details on how to upgrade Dimensions RM, see the following documentation:
- Dimensions RM Installation Guide
- Dimensions RM Administrator's Guide