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# Platform Support Reference

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## Symphony Marimba Client Automation

Version: 9.0.00

November, 2015

Platform Support Reference

Marimba version 9.0.00 is released. This document provides information about supported platforms for the product. This information supplements and supersedes information in the product documents.

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### NOTE



Before you install the product, check the Marimba Channel Store for:

- updated documentation (for example, flashes and technical bulletins)
  - product downloads, patches, and fixes (PTFs)
  - product availability and compatibility (PAC) data
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# Supported operating systems



## NOTE

- Tuner with endpoint profile is supported only in 32-bit mode on 64-bit platforms except for Mac. On Mac machine, tuner runs in 64-bit mode.
- 64 bit mode tuner is not supported on non-Windows platforms.
- Minimum supported operating system for Client is Windows XP.
- Minimum supported operating system for Server is Windows Server 2003.
- Marimba provides limited support for AIX, HP-UX, and Solaris platforms. Currently, the segments for AIX, HP-UX, and Solaris platforms are not available for customers. However, these segments can be made available if any customer requests for these segments.
- Marimba proxy is supported on Intel® Compute Stick (Windows 8.1) to leverage the virtual cache feature.

## Support for 32-bit server operating systems

**Table 1** Identifies the 32 bit server operating systems that are supported by Marimba 9.0.00.

**Table 1** 32-bit Server platforms supported by version 9.0.00

Marimba Component	Microsoft Windows			Red Hat Enterprise Linux		SuSe Enterprise Linux	Ubuntu
	Server 2012 Datacenter, Enterprise	Server 2008 Enterprise (SP2 recommended)	Server 2003 Enterprise (SP2 recommended)	Server 5.x (5.8 recommended), Server 6.x (6.3 and 6.4 recommended)	Client 5.x (5.8 Recommended), Client 6.x (6.3 and 6.4 recommended)	Server 11.x (11.1 recommended)	Server 14.04 recommended
CMS	Yes	Yes	Yes	Yes	Yes	Yes	No
Endpoint	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Proxy	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Packager	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Patch Source	Yes	Yes	Yes	Yes	Yes	No	No
Repeater	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Transmitter	Yes	Yes	Yes	Yes	Yes	Yes	Yes

### Component and their descriptions for all the tables

Component	Description
<b>CMS</b>	Includes all web channels like ISM, Report Center, Infrastructure Administration, Policy Manager, and Schema Manager)
<b>Endpoint</b>	Endpoint tuners and service channels
<b>Proxy</b>	Tuner hosting Proxy, Reverse Proxy, and SSL-reverse proxy
<b>Packager</b>	Application Packager. This component also includes Publisher and Channel Copier.
<b>Patch Source</b>	Patch Source
<b>Repeater</b>	Tuner hosting the Repeater and the Transmitter.
<b>Transmitter</b>	Tuner hosting the Master and the Mirror Transmitter.

## Support for 64-bit server operating systems

Table 2 Identifies the 64-bit server operating systems that are supported by Marimba 9.0.00.

**Table 2 64-bit Server platforms supported by version 9.0.00**

Marimba Components	Microsoft Windows						Red Hat Enterprise Linux		SuSe Enterprise Linux	Ubuntu
	Server 2012 Datacenter, Standard	Server 2012 R2 Standard, Datacenter	Server 2008 Enterprise (SP2 recommended)	Server 2008 R2 Enterprise (SP1 recommended)	Server 2003 R2 Enterprise (SP1 recommended)	Server 2003 Enterprise (SP2 recommended)	Server 5.x (5.8 recommended), Server 6.x (6.3 and 6.4 recommended)	Client 5.x (5.8 Recommended), Client 6.x (6.3 and 6.4 recommended)	Server 11.x (11.1 recommended)	Server 14.04 recommended
<b>CMS</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
<b>Endpoint</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Proxy</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Packager</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Patch Source</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No
<b>Repeater</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Transmitter</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

## Support for 32-bit desktop operating systems

Table 3 Identifies the 32-bit desktop operating systems that are supported by Marimba 9.0.00.

**Table 3 32-bit Desktop platforms supported by version 9.0.00**

Marimba Component	Microsoft Windows									Red Hat Enterprise Linux		Ubuntu
	Windows 10 Enterprise	Windows 8.1 Enterprise, Professional	Windows 8 Enterprise Professional	Windows 8.1 Embedded Enterprise	Windows 8 Embedded Standard	Windows 7 Professional Enterprise (SP1 recommended)	Windows 7 Embedded Enterprise	Windows Vista Enterprise Business	Windows XP Professional (SP3 recommended)	Client 5.x (5.8 Recommended)	Client 6.x (6.3, and 6.4 Recommended)	Server 14.04 recommended
CMS	No	No	No	No	No	No	No	No	No	No	No	No
Endpoint	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Proxy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Packager	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Patch Source	No	No	No	No	No	No	No	No	No	No	No	No
Repeater	No	No	No	No	No	No	No	No	No	No	No	No
Transmitter	No	No	No	No	No	No	No	No	No	No	No	No

## Support for 64-bit desktop operating systems

Table 4 identifies the 64-bit Desktop operating systems that are supported by Marimba 9.0.00.

**Table 4 64-bit Desktop platforms supported by version 9.0.00**

Marimba Component	Microsoft Windows								Red Hat Enterprise Linux		Macintosh	Ubuntu
	Windows 10 Enterprise	Windows 8.1 Enterprise, Professional	Windows 8 Enterprise, Professional	Windows 8.1 Embedded Enterprise	Windows 8 Embedded Standard	Windows 7 Professional, Enterprise (SP1 recommended)	Windows Vista Enterprise, Business	Windows XP Professional (SP2 recommended)	Client 5.x (5.8 Recommended)	Client 6.x(6.3 and 6.4 recommended)	10.10 & 10.9	Server 14.04 recommended
CMS	No	No	No	No	No	No	No	No	No	No	No	No
Endpoint	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Proxy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Packager	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Patch Source	No	No	No	No	No	No	No	No	No	No	No	No
Repeater	No	No	No	No	No	No	No	No	No	No	No	No
Transmitter	No	No	No	No	No	No	No	No	No	No	No	No

# Database platforms

Table 5 identifies the supported database server platforms for the Marimba product. For more information about the database requirements, see the *Marimba Installation Guide*.

**Table 5 Database server platforms**

Platform	Description
Microsoft SQL Server	<ul style="list-style-type: none"><li>■ 2008, Standard and Enterprise edition, Service Pack 3 (32-bit and 64-bit support)</li><li>■ 2008 R2, Service Pack 2 (32-bit and 64-bit support)</li><li>■ 2012, Standard and Enterprise edition, Service Pack 1 (32-bit and 64-bit support)</li><li>■ 2014, SP1 Enterprise Edition (64-bit)</li></ul>
Oracle®	<ul style="list-style-type: none"><li>■ Oracle 11g Standard and Enterprise edition (Release 2 [11.2.0] recommended) (32-bit and 64-bit support)</li><li>■ Oracle RAC 11g (Release 2 [11.2.0] recommended)</li><li>■ Oracle 12c Enterprise edition (Release 12.1.0.1.0)(64 bit) with the Database Vault feature disabled</li><li>■ Database instances created with the Unicode character set on Oracle 11g and 12c are not supported.</li></ul>

## Support for Directory Services

Marimba 9.0.00 supports the following software for directory services:

- Windows Server 2012 R2 Active Directory Lightweight Directory Services (AD LDS)
- Windows Server 2012 R2 Active Directory
- Windows Server 2012 Active Directory Lightweight Directory Services (AD LDS)
- Windows Server 2012 Active Directory
- Windows Server 2008 R2 Active Directory Lightweight Directory Services (AD LDS)
- Windows Server 2008 R2 Active Directory
- Windows Server® 2008 Active Directory® Lightweight Directory Services (AD LDS)
- Microsoft Windows Server 2008 Active Directory

- Microsoft Windows Server 2003 Active Directory Application Mode (ADAM)
- Microsoft Windows Server 2003 Active Directory
- Oracle Directory Server Enterprise Edition 11g

## Support for Software Development Kits (SDKs) platforms

Marimba 9.0.00 supports the following SDK platforms (Embedded and Update):

SDK platform (Embedded and Update)
Windows XP Pro (SP2 recommended)
Windows 2003 Server (SP1 recommended)
Windows Mobile 6.5.3
Symbol MC9000 with Microsoft Windows CE.NET
Windows 7
Windows 2008
Windows 8
Windows 2012
Linux - Red Hat Client 6.3
Linux - SUSE 11.1 Enterprise

## Support for mobile devices

Marimba 9.0.00 supports the following mobile devices:

- Windows Mobile 6.5.3
- DELL AXIM X51
- Symbol MC9090
- Mobitron Industrial Hand-Held Computer
- SYMBOL WT4090
- Ingenico IPA280

## Support for browsers

Marimba 9.0.00 supports the following browsers:

- Windows Internet Explorer 11.0 or 10.0
- Mozilla FireFox 41.0 or earlier
- Microsoft Edge Browser 20
- Google Chrome 45.0 or earlier

Note:

- If you use Internet Explorer browser to connect to SSL enabled Tuner, Transmitter or CMS, the connection fails if the certificate in use has the RSA key length lesser than 1024 bit. This is due to the latest Windows update from Microsoft that restricts the use of certificates with RSA keys less than 1024 bits in length. To view the security advisory from Microsoft, go to the following website:

<http://technet.microsoft.com/security/advisory/2661254>

## Support for languages

Marimba 9.0.00 supports the following languages:

- English
- German
- French
- Spanish

## Support for Java Virtual Machines

Marimba 9.0.00 supports the following Java Virtual Machines:

- Java for Mac OSX 1.7.0\_79 (Mac 10.10)
- Sun JVM 1.7.0\_79 for Windows
- Sun JVM 1.7.0\_79 for Linux



## Support for JDBC

Marimba 9.0.00 supports the following JDBC drivers:

- Microsoft JDBC driver 4.0 for SQL Server database
- Oracle JDBC driver 11.2.0.3.0 for Oracle database

## Customer support

If you have problems with or questions about Marimba product, contact Customer Support. You can view or download product documents, find answers to frequently asked questions, and download products and maintenance from the Marimba Channel Store.