

Supported Operating System Platforms																							
Operating System	Version	Windows Server 2012 Datacenter and Standard Edition				Windows Server 2016 Datacenter and Standard Edition			Windows 8.x Pro and Enterprise	Windows 10 Pro and Enterprise	Suse Linux Enterprise Server	Red Hat Enterprise Linux Server ¹			CentOS		Solaris		HP-UX	AIX		macOS	
		x86-64 ⁴	x86-64 ⁴	Amazon EC2 64-bit	Microsoft Azure	x86-64 ⁴	Amazon EC2 64-bit	Microsoft Azure	x86-64	x86-64	x86-64	x86-64 ⁴	IBM System z 64-bit	Amazon EC2 64-bit	Microsoft Azure	x86-64	Docker	SPARC 64	x86-64	IA64	Power64-bit	Power64-bit	
webMethods Integration Server ¹⁰	10.3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Microservices Runtime	10.3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Locate	10.3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Mobile Designer	10.3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Monitor	10.3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods OneData	10.3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Optimize for B2B	10.3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Optimize for Infrastructure	10.3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Optimize for Process	10.3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Platform Manager	10.3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Process Engine	10.3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Tamino XML Server	10.3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Task Engine	10.3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Trading Networks	10.3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Test Suite	10.3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
XTools	10.3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Integration Server Package for Zementis	10.3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Zementis Plugin Library ¹¹	10.3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Zementis Server ¹¹	10.3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Notes:
Language packs are available for some products on all supported operating systems except Mac OS X.
This document will be updated whenever support for additional operating systems becomes available.
¹ Red Hat Enterprise Linux Server includes the Base Server and Advanced Platform.
² Appliance supports additional operating systems. See the product's Release Notes.
³ EntireX supports additional operating systems. See the product's Release Notes.
⁴ Also supported on VMWare ESX 5.x.
⁵ Apama Support is very specific: Win2012 is R2 only; Win8 is 8.1 only. Additional OS are also supported. For details please refer to the product's documentation.
⁶ Requires Oracle Solaris Version 11.3.25.3.0 (Support Repository Update 25, October 2017) or higher.
⁷ The support is specific: 10.12 version of macOS.
⁸ Shared memory drivers are currently not supported - for more information see the Universal Messaging installation guide.
⁹ Terracotta BigMemory supports these platforms only when used with webMethods products.
¹⁰ Integration Agent is supported on the same platforms as Integration Server with the exception of Mac OS.
¹¹ Also supports Ubuntu 16.04 and Debian 9. Additional platforms are also supported. For details please refer to the product's documentation.
¹² The supported versions of RHEL are 6.8, 6.9, 7.2, 7.3 & 7.4.
¹³ Supports Docker (kernel engine 3.10+) and Kubernetes. See Terracotta documentation for more details.
¹⁴ Internal Data Store (Elasticsearch) is not supported on this platform. See the installation guide for instructions.

Please refer to Disclaimer on last page!

Supported Operating System Platforms for Software AG Designer																	
Operating System	Windows Server 2012 Datacenter and Standard Edition				Windows Server 2016 Datacenter and Standard Edition			Windows 8.x Pro and Enterprise		Windows 10 Pro and Enterprise		Suse Linux Enterprise Server		Red Hat Enterprise Linux		CentOS	macOS
	Version		R2								12 SPx	7.x		7.x	10.13		
Processor	x86-64	x86-64	Amazon EC2 64-bit	Microsoft Azure	x86-64	Amazon EC2 64-bit	Microsoft Azure	x86-64	x86-64	x86-64	x86-64 ¹	Amazon EC2 64-bit	Microsoft Azure	x86-64	x86-64		
Software AG Designer Plug-ins:	10.3																
Apama	10.3		✓			✓			✓	✓							
CentraSite SOA Governance	10.3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Local Service Development	10.3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Software AG Digital Event Services	10.3	✓	✓	✓		✓	✓		✓	✓	✓	✓		✓	✓		
webMethods Application Platform Development Plug-in	10.3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
webMethods ApplinX	10.3	✓	✓	✓		✓	✓		✓	✓							
webMethods Business Rules	10.3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
webMethods CloudStreams Development	10.3	✓	✓		✓	✓		✓	✓	✓	✓		✓	✓	✓	✓	
webMethods Composite Application Framework	10.3	✓	✓		✓	✓		✓	✓	✓	✓		✓	✓	✓		
webMethods EntireX	10.3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
webMethods Events	10.3	✓	✓	✓		✓	✓		✓	✓	✓	✓		✓			
webMethods Mobile Development	10.3	✓	✓			✓			✓	✓	✓			✓	✓		
webMethods Process Development	10.3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
webMethods Process Simulation	10.3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
webMethods Service Development	10.3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
webMethods Tamino XML Server	10.3	✓	✓			✓			✓	✓	✓			✓			
webMethods Test Suite	10.3	✓	✓	✓		✓	✓		✓	✓	✓	✓		✓	✓		

Notes:

¹ Also supported on VMWare ESX 5.x

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Docker - Base Image & Orchestrator								
Product Name	Version	Base Image				Orchestrator		
		CentOS 7.x	RedHat 7.x	Ubuntu 18.04	Alpine 3.10	Docker Compose	OpenShift	Kubernetes
Apama Server	10.5	✓	✓	✓				
Applix	10.5	✓						
webMethods Integration Server	10.5	✓		✓	✓	✓	(✓) ¹	(✓) ¹
webMethods Microservices Runtime	10.5	✓		✓	✓	✓	✓	✓
Software AG Command Central	10.5	✓				✓		✓
webMethods Platform Manager	10.5	✓				✓		✓
Software AG Universal Messaging	10.5	✓				✓		
Terracotta	10.5	✓	✓	✓		✓		✓
BigMemory Max	4.3.8	✓	✓	✓		✓		✓
webMethods API Gateway	10.5	✓				✓		✓
webMethods API Portal	10.5				✓	✓	✓	✓
webMethods Microgateway	10.5				✓	✓		✓

Notes:

¹ Only available on Integration Server with Microservices Runtime capabilities enabled

Please refer to "General Info & Disclaimers" on the last page!

Supported Operating System Platforms

Operating System		z/OS		z/VSE		BS2000	
		2.2	2.3	6.1	6.2	10.0	11.0
Version		2.2	2.3	6.1	6.2	10.0	11.0
Adabas Caching Facility	8.4.3	✓	✓				
Adabas Delta Save Facility	8.4.3	✓	✓				
EntireX	10.3	✓	✓			✓	✓
Adabas Enabler for zIIP	8.4.3	✓	✓				
Adabas Online Services	8.4.3	✓	✓				
Mainframe License Check ^{*1}	1.3.4	✓	✓	✓	✓	✓	✓

Notes:

¹ part of product packages

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Supported RDBMSs

Release 10.3 Software AG products that support DB2, MySQL Enterprise Edition, Oracle, PostgreSQL, or SQL Server use DataDirect Connect JDBC database driver 5.1.4 to communicate with those RDBMSs. Software AG provides any updates for the driver on Software AG Update Manager and Software AG Command Central. Software AG products that support MySQL Community Edition use the MySQL Community Edition database driver to communicate with the RDBMS. For more information, see [Installing Software AG Products](#).

		Oracle ^{*1}		DB2 LUW		SQL Server		PostgreSQL		MySQL ^{*2}	
		11 g (R1 / R2)	12 c	10.5	11.1	2016	2017	9.6.10	10.6	Community 5.7	Enterprise 5.7
Apama Server ^{*3}	10.3	(✓) ^{*4}	✓	✓		✓	✓			(✓) ^{*4}	
My webMethods Server	10.3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Software AG MashZone NextGen ^{*3}	10.3	(✓) ^{*2}	✓			✓	✓			✓	✓
webMethods ActiveTransfer Server	10.3	✓	✓	✓	✓	✓	✓			✓	
webMethods AgileApps Cloud ^{*7}	10.3				✓					✓	✓
webMethods API-Portal	10.3	✓	✓		✓	✓	✓				
webMethods Business Console	10.3	✓	✓	✓	✓	✓	✓			✓	✓
webMethods Business Rules	10.3	✓	✓	✓	✓	✓	✓			✓	✓
webMethods CloudStreams Server	10.3	✓	✓		✓	✓	✓			✓	
webMethods Database Component Configurator	10.3	✓	✓	✓		✓	✓	✓	✓	✓	✓
webMethods Dynamic Business Orchestrator	10.3	✓	✓	✓	✓	✓	✓			✓	✓
webMethods Integration Server ^{*5}	10.3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Microservices Runtime ^{*5}	10.3	✓	✓	✓	✓	✓	✓			✓	✓
webMethods Monitor	10.3	✓	✓	✓	✓	✓	✓			✓	✓
webMethods OneData	10.3	✓	✓			✓	✓				
webMethods Optimize	10.3	✓	✓	✓	✓	✓	✓			✓	✓
webMethods Process Engine	10.3	✓	✓	✓	✓	✓	✓			✓	✓
webMethods Trading Networks ^{*6}	10.3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Zementis Server	10.3	✓				✓				✓	

Notes:

¹ Oracle is also supported when implemented as RAC.

² Supported JDBC driver: 11.2.0.2.0 and higher

³ These products support additional RDBMSs. For details please see the the respective product documentation.

⁴ Apama is only supported on Oracle 11g R2, not R1. Supports MySQL Community 5.6

⁵ webMethods Integration Server and webMethods Microservice Runtime support also Amazon Relational Database Service (Amazon RDS)

⁶ webMethods Trading Networks supports MySQL 5.6

⁷ webMethods AgileApps Cloud supports Community Edition and Enterprise Edition for MySQL 5.6 and 5.7 for on-premise and Amazon RDS for cloud.

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Delivered JDKs						
Operating System		Windows / LINUX / CentOS / Solaris	HP-UX IA64	AIX	LINUX IBM System z	Mac OS X
JDK		Zulu Java 8.31 (1.8.0_181)	HP Java 1.8.0.14	IBM Java 8 SR5 FP17		Zulu Java 8.31 (1.8.0_181)
Apama Server	10.3	✓				
API Gateway	10.3	✓	✓	✓		
webMethods Microgateway	10.3					
CentraSite	10.3	✓	✓	✓	✓	
Integration Server Package for Zementis	10.3	✓			✓	
My webMethods Server	10.3	✓	✓	✓	✓	
webMethods Broker Client	9.6	✓	✓	✓	✓	✓
webMethods Broker	9.6	✓	✓	✓	✓	
webMethods Logging Utility	9.6	✓	✓	✓	✓	✓
Software AG Command Central	10.3	✓	✓	✓	✓	✓
Software AG Designer	10.3	✓				✓
Software AG Digital Event Services	10.3	✓	✓	✓	✓	✓
Software AG Installer	10.3	✓	✓	✓	✓	✓
Software AG MashZone NextGen	10.3	✓				✓
Software AG Universal Messaging ¹	10.3	✓	✓	✓	✓	✓
Software AG Update Manager	10.3	✓	✓	✓	✓	✓
Terracotta BigMemory ¹	4.3.6	✓	✓	✓	✓	
Terracotta DB	10.3	✓				
Terracotta Ehcache	10.3	✓				
Terracotta Web Sessions	4.3.6	✓				
webMethods ActiveTransfer Agent	10.3	✓	✓	✓	✓	✓
webMethods ActiveTransfer Gateway	10.3	✓	✓	✓	✓	✓
webMethods ActiveTransfer Server	10.3	✓	✓	✓	✓	✓
webMethods AgileApps Cloud	10.11	✓				
webMethods API-Portal	10.3	✓				
webMethods Application Platform Server	10.3	✓	✓	✓	✓	
webMethods ApplinX	10.3	✓	✓	✓	✓	
webMethods Asset Build Environment	10.3	✓	✓	✓	✓	✓
webMethods Business Rules	10.3	✓	✓	✓	✓	
webMethods CloudStreams Server	10.3	✓				✓
webMethods Database Component Configurator	10.3	✓	✓	✓	✓	✓
webMethods Deployer	10.3	✓	✓	✓	✓	✓
webMethods Dynamic Business Orchestrator	10.3	✓	✓	✓	✓	
webMethods Dynamic Business Orchestrator UI	10.3	✓	✓	✓	✓	
webMethods Events	10.3	✓	✓	✓	✓	✓
webMethods Infrastructure Data Collector	10.3	✓	✓	✓	✓	
webMethods Integration Server	10.3	✓	✓	✓	✓	✓
webMethods Microservices Runtime	10.3	✓	✓	✓	✓	✓
webMethods Mobile Designer	10.3	✓				✓
webMethods Monitor	10.3	✓	✓	✓	✓	
webMethods OneData	10.3	✓	✓	✓		
webMethods Optimize for B2B	10.3	✓	✓	✓	✓	
webMethods Optimize for Infrastructure	10.3	✓	✓	✓	✓	
webMethods Optimize for Process	10.3	✓	✓	✓	✓	
webMethods Platform Manager	10.3	✓	✓	✓	✓	✓
webMethods Process Engine	10.3	✓	✓	✓	✓	
webMethods Task Engine	10.3	✓	✓	✓	✓	
webMethods Trading Networks	10.3	✓	✓	✓	✓	
Zementis Plugin Library	10.3	✓				✓
Zementis Server	10.3	✓				✓

Notes:

The JDKs listed above are part of the webMethods 10.3 delivery.

¹ These products support additional JDKs. For details please see the the respective product documentation.

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Supported Browsers

	Browser	Microsoft		Mozilla Firefox	Google Chrome	Safari 11	
	Version	IE 11.x	Edge	ESR 60		desktop	mobile
Apama Server	10.3	✓	✓	✓	✓	✓	
API Gateway	10.3	✓	✓	✓	✓		
CentraSite	10.3	✓	✓	✓	✓		
My webMethods Server	10.3	✓	✓	✓	✓		
webMethods Broker	9.6	✓	✓	✓	✓	✓	
Software AG Command Central	10.3	✓	✓	✓	✓		
Software AG Designer	10.3	✓	✓	✓	✓	✓	
Software AG MashZone NextGen	10.3	✓	✓	✓	✓	✓	
Terracotta BigMemory	4.3.6	✓	✓	✓	✓		
Terracotta DB	10.3	✓	✓	✓	✓		
Terracotta Ehcache	10.3	✓	✓	✓	✓		
Software AG Universal Messaging	10.3	✓	✓	✓	✓	✓	✓
webMethods Active Transfer Server	10.3	✓	✓	✓	✓		
webMethods AgileApps Cloud ¹	10.11		✓	✓	✓		
webMethods API-Portal	10.3	✓	✓	✓	✓		
webMethods Application Platform	10.3	✓	✓	✓	✓		
webMethods ApplinX	10.3	✓	✓	✓	✓	✓	✓
webMethods Business Console	10.3	✓	✓	✓	✓		
webMethods Business Rules	10.3	✓	✓	✓	✓		
webMethods CloudStreams Server	10.3	✓	✓	✓	✓	✓	
webMethods Deployer	10.3	✓	✓	✓	✓		
webMethods Integration Server	10.3	✓	✓	✓	✓		
webMethods Integration Cloud	10.3	✓	✓	✓	✓	✓	
webMethods Microservices Runtime	10.3	✓	✓	✓	✓		
webMethods Monitor	10.3	✓	✓	✓	✓		
webMethods OneData	10.3	✓	✓	✓	✓		✓
webMethods Optimize	10.3	✓	✓	✓	✓		
webMethods Trading Networks	10.3	✓	✓	✓	✓		
Zementis Server	10.3	✓		✓	✓	✓	

Notes:

¹ Process modeling is supported on Firefox only

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Supported Application Servers

Unless otherwise mentioned all products only support the application server that is included with the suite. For additional application server support please contact your Software AG representative.

Additional Application Servers		Apache Tomcat				IBM WebSphere	Jboss		Jetty	Oracle BEA Weblogic
Version		7.0	8.0	8.5 (Software AG Runtime)	9.0	8.5	EAP 7.1	EAP 6.4	9.0	12.1
Apama Server ^{*1}	10.3			✓		✓				✓
Terracotta BigMemory	4.3.6	✓	✓	✓		✓		✓	✓	
Terracotta Web Sessions	4.3.6	✓	✓	✓		✓		✓	✓	
Universal Messaging ^{*2}	10.3					✓	✓	✓		
Zementis Server	10.3	✓	✓	✓	✓	✓				
Applinx	10.3			✓	✓	✓				
EntireX	10.3			✓	✓	✓				

Notes:

¹ Application server support applies to Apama dashboards.

² Refers to the support application server for the JMS Resource Adapter.

The Universal Messaging Resource Adapter is explicitly tested and supported on the platforms specified in the table above.

Software AG will take support issues on other platforms, but will try to reproduce issues on one of the supported platforms.

If the issue is not reproducible, then the customer should report this to their application server vendor.

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Disclaimer:

Unless otherwise specified in our documentation, we encourage installing the latest service packs, patch-bundles and fixes for the supported operating systems and products if those are recommended by the respective vendor. Please report defects resulting from 3rd party supplied fixes, patches or service packs to the vendor directly.

Except where otherwise specified by a special arrangement, we support our software operation only on the supported Linux distributions mentioned above. Customers may run Software AG products on Linux distributions like Oracle Linux and other Linux distributions that are stated to be compatible with the Linux distributions supported by Software AG products. If they encounter an issue that might be related to Software AG products, Technical Services may ask the customer to reproduce the issue on the Red Hat or SUSE distributions that are supported before analyzing the issue further.

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