Supported Operating Systems Operating System Windows 8.x Pro and Enterp CentOS 7.x 8.x 7.2 Version R2 7.x 11 11i v3 7.1 10.13 System **Product Name** , 49-98 ×86-64 4 к86-64 к86-64 **4** 4 98 (**√**)*15 Apama Server *6 10.3 Apama Capital Markets Foundation *6 10.3 / / / / ✓ ✓ 10.3 Apama Capital Markets Adapters *6 ✓ / / 10.3 Apama Predictive Analytics *6 / / / / / / / (√)*15 Software AG MashZone NextGen 10.3 **√** / / / / / / / 1 ✓ 1 ✓ ApplinX *2 10.3 / 1 ✓ ✓ ✓ 1 / EntireX *3 10.3 1 / ✓ ✓ ✓ ✓ ✓ 1 1 Natural Screen Tester 1.3 **✓ √** ✓ **~ ~** ✓ 1 18.4 Common C/C++ Runtime ✓ / / / ✓ 1 1 webMethods API Gateway 10.3 ✓ ✓ 1 (√)*15 (√)*15 (√)*15 (√)*15 1 / (√)*15 (√)*15 (√)*15 (√)*15 (√)*15 (√)*15 Internal Data Store 10.3 webMethods API Portal 10.3 (**√**)*13 ✓ ✓ / ✓ webMethods Microgateway 10.3 ✓ ✓ 10.3 CentraSite ✓ ✓ ✓ ✓ ✓ ✓ ✓ (√) ⁷ (√) ⁷ webMethods Tamino XML Server 10.3 ✓ ✓ 1 / / 1 / / ✓ / / / 1 / ✓ / / ✓ / XTools 10.3 ✓ ✓ **✓** ✓ ✓ / / ✓ My webMethods Server 10.3 **~** 1 **V ✓** ✓ **/ ~ V V** ✓ **√** ✓ **V / V** / 1 **V** 1 / / webMethods Task Engine 10.3 ✓ **✓ ✓ ✓ √** ✓ **~ ~ ✓ ✓** ✓ ✓ **✓ ✓ ✓ ✓ √ ✓ ✓** 1 / / 10.3 ✓ **✓ ✓** ✓ ✓ **✓** ✓ ✓ ✓ webMethods Business Console / **~** / webMethods Process Engine 10.3 / _ / _ / **V ✓** _ _ **✓** _ / / **~ V** / **✓** _ / _ **V** / 1 / webMethods Monitor 10.3 ✓ / / / / / 10.3 / ./ / Software AG Command Central ✓ ./ ./ ./ ./ ./ ./ vebMethods Platform Manager 10.3 / webMethods Deployer 10.3 1 ✓ webMethods Asset Build Environment 10.3 ✓ ✓ ✓ ✓ Software AG Digital Event Services 10.3 ✓ ✓ / / / Software AG Universal Messaging 10.3 1 ✓ 1 / / / / / / / / / (√)*9 Software AG Universal Messaging - C++ Clients 10.3 1 **V** / / / / / ✓ / Terracotta 10.3 1 ✓ (**√**)*14 (√)^{*14} (**√**)*14 1 10.3 **√** Terracotta Ehcache / (√)*14 (√)^{*14} (✓)*14 <u>(√)</u>*10 (*)*10 BigMemory Max 4.3.6 1 (**√**)*10 **✓** (**√**)^{*10} **~ ~** (√)^{*10} (**√**)*10 / **~** _ (**√**)^{*10} 1 / 10.3 webMethods ActiveTransfer Agent 1 _ **/** / _ **V V /** / / ✓ / 1 / **✓** / / / ✓ **✓** webMethods ActiveTransfer Gateway 10.3 / ✓ ✓ 1 / 1 / webMethods ActiveTransfer Server 10.3 webMethods Broker 9.6 / webMethods Logging Utility 9.6 ✓ ✓ ✓ ✓ webMethods AgileApps Cloud 10.11 **~** ✓ 10.3 webMethods Application Platform Server

Supported Operating Systems Operating System CentOS 7.x 8.x 7.2 Version R2 7.x 11 11i v3 7.1 10.13 System **Product Name** 5 * , 49-98 ×86-64 4 к86-64 к86-64 **4** 4 webMethods Business Rules 10.3 webMethods CloudStreams Server 10.3 / **✓ ~** ✓ / ✓ / ✓ ✓ 1 webMethods Database Configuration 10.3 / ✓ ✓ ✓ / / / / / webMethods Events 10.3 1 / / / / / / / / / webMethods Infrastructure Data Collector 10.3 **√** / / **V** / **V** / / / / ✓ ✓ / / webMethods Adapter Development Kit 6.5 / 1 ✓ ✓ ✓ ✓ ✓ 1 webMethods Integration Server *11 10.3 / / **√** ✓ ✓ ✓ 1 1 webMethods Microservices Runtime 10.3 **√ ~ √** ✓ **~ ~ ~ ~** ✓ 1 / 1 10.3 webMethods Mobile Designer 1 **/** / **~** / (√)^{*8} 1 1 webMethods OneData 10.3 ✓ 1 1 / / 1 1 1 / / / / / / 1 / webMethods Locate 10.3 / webMethods Optimize for Process 10.3 ✓ 1 vebMethods Optimize for Infrastructure 10.3 ✓ ✓ ✓ ✓ 1 vebMethods Optimize for B2B 10.3 ✓ ✓ ✓ ✓ ✓ webMethods Trading Networks 10.3 ✓ / / 1 1 / / / ✓ / / / 1 / ✓ / / ✓ / / ✓ / / webMethods Test Suite 10.3 1 ✓ / 1 1 ✓ ✓ / ✓ 1 ✓ / ✓ 1 ✓ / **✓** ✓ Integration Server Package for Zementis 10.3 1 **/ V** / **~** / 1 / Zementis Plugin Library *12 10.3 **✓ ✓ ✓ ✓** ✓ **✓** 1 / Zementis Server *12 10.3 **✓**

Notes:

Language packs are available for some products on all supported operating systems except Mac OS X.

This document will be undated whenever support for additional operating systems becomes available.

¹ Red Had Enterprise Linux Server includes the Base Server and Advanced Platform

² ApplinX supports additional operating systems. See the product's Release Notes.

³ EntireX supports additional operating systems. See the product's Release Notes.

⁴ For information about the webMethods SAP Process Monitoring Agent and webMethods SAP Adapter, which are components of webMethods Optimize for SAP, see the webMethods Adapter System Requirements. 5 Also supported on VMWare ESX 5.x.

⁶ 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

⁷ Requires Oracle Solaris Version 11.3.25.3.0 (Support Repository Update 25, October 2017) or higher

⁸ The support is specific: 10.12 version of macOS

⁹ Shared memory drivers are currently not supported - for more information see the Universal Messaging installation guide.

¹⁰ Terracotta BigMemory supports these platforms only when used with webMethods products.

¹¹ Integration Agent is supported on the same platforms as Integration Server with the exception of Mac OS.

¹² Also supports Ubuntu 16.04 and Debian 9. Additional platforms are also supported. For details please refer to the product's documentation

¹³ The supported versions of RHEL are 6.8, 6.9, 7.2, 7.3 & 7.4

¹⁴ Supports Docker (kernel engine 3.10+) and Kubernetes. See Terracotta documentation for more details.

¹⁵ Internal Data Store (Elasticsearch) is not supported on this platform. See the installation guide for instructions.

Supported Operating System Platforms for Software AG Designer Server Windows Server 2012 - Datacenter and Standard Edition Windows Server 2016 Datacenter and Standard Edition Windows Server 2019 Suse Linux Enterprise Windows 8.x Pro and Enterprise **Operating System** CentOS Version R2 12 SPx 7.x 8.x 7.x 10.13 Amazon EC2 64-bit Amazon EC2 64-bit Amazon EC2 64-bit Amazon EC2 64-bit **Product Name** Processor (86-64¹ к86-64 ¹ x86-64 86-64 **K86-64 k86-64 K86-64** Software AG Designer Plug-ins: 10.5 Apama 10.3 ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ CentraSite SOA Governance 10.3 ✓ ✓ 1 ✓ ✓ Local Service Development 10.3 ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ 10.3 Software AG Digital Event Services ✓ ✓ ✓ ✓ ✓ webMethods Application Platform Development Plug-in 10.3 1 / / 1 1 1 ✓ 1 1 1 ✓ 1 1 1 ✓ 1 1 webMethods ApplinX 10.3 1 ✓ ✓ ✓ ✓ webMethods Business Rules 10.3 ✓ ✓ ✓ ✓ ✓ webMethods CloudStreams Development 10.3 ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ webMethods Composite Application Framework 10.3 ✓ 10.3 webMethods EntireX ✓ 1 ✓ ✓ ✓ 1 ✓ 1 1 ✓ 1 ✓ 1 ✓ ✓ ✓ webMethods Events 10.3 ✓ ✓ ✓ 1 ✓ ✓ ✓ ✓ ✓ ✓ webMethods Mobile Development 10.3 ✓ webMethods Process Development 10.3 ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ webMethods Process Simulation 10.3 ✓ ✓ webMethods Service Development 10.3 ✓ ✓ ✓ 1 ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓

✓

✓

✓

Notes:

webMethods Tamino XML Server

webMethods Test Suite

10.3

10.3

✓

✓

✓

✓

✓

✓

✓

✓

✓

✓

¹ Also supported on VMWare ESX 5.x

Supported Operating System Platforms

Operatii	Operating System				z/VSE	BS2000	
Product Name	Version	2.2	2.3	2.4	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

Supported RDBMSs

webMethods products support their database components on all platforms on which the RDBMS vendor supports the RDBMS. Unless otherwise mentioned all webMethods products come with the client component of the DataDirect Connect JDBC 5.1.4 driver.

Product Name	RDBMS	Oracle *1			DB2 LUW	SQL Server			PostgreSQL	MySQL*2	
	Version	11 g (R1 / R2)	12c	19c	10.5	2016	2017	2019	10.x	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	(v)*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	✓	✓	✓	✓	✓		✓			1
webMethods CloudStreams Server	10.3	✓	✓	✓		✓	✓	✓		✓	
webMethods Database Component Configurator	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:

 $^{^{\}rm 1}$ 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)

 $^{^{\}rm 6}$ 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.

Supported Cloud RDBMSs

Product Name	RDBMS	SQL Server Azure PaaS	MySQL Community RDS	SQL Server RDS TDE Enabled	PostgreSQL on Amazon AWS
T Todast Name	Version	2017	5.7	2017	10.x
Apama Server ^{*3}	10.3				
My webMethods Server	10.3	✓	✓	✓	√
Software AG MashZone NextGen*3	10.3				
webMethods ActiveTransfer Server	10.3	✓	✓	✓	
webMethods AgileApps Cloud *7	10.3				
webMethods API Gateway	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 Integration Server *5	10.3	✓	✓	✓	✓
webMethods Microservices Runtime *5	10.3				
webMethods Monitor	10.3	✓		✓	
webMethods OneData	10.3	✓			
webMethods Optimize	10.3	✓		✓	
webMethods Optimize for Infrastructure	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 ($\rlap/$

 $^{^{\}rm 6}$ 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

Delivered JDKs

Operati	Operating System		HP-UX IA64	AIX	Linux IBM System z	macOS	
Product Name	Version	Zulu Java 8.40 (1.8.0_222)	HP Java 1.8.0.14	IBM Java 1.8.0 SR5 FP35	IBM Java 1.8.0 SR5 FP35	Zulu Java 8.40 (1.8.0_222)	
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	· · ·	v	•	•		
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 EntireX	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 Trocess Engine webMethods Tamino XML Server	10.3	· ·	*	*	*		
webMethods Task Engine	10.3	· ·	√		√		
webMethods Trading Networks	10.3	✓ ✓	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		
-	10.3		· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·		
Zementis Plugin Library Zementis Server	10.3	✓ ✓				✓	
Zemenus 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.

Supported Browsers

	Browser	Microsof	ft IE/Edge	Mozilla Firefox	Google	Safari 11	
Product Name	Version	IE 11.x	IE 11.x Edge		Chrome	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

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	on Servers		Apache	· Tomcat		IBM WebSphere	Jboss		Jetty	Oracle BEA Weblogic
Product Name	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			✓		✓				✓
ApplinX	10.3			✓	✓	✓				
EntireX	10.3			✓	✓	✓				
Terracotta BigMemory	4.3.6	✓	✓	✓		✓		✓	✓	
Terracotta Web Sessions	4.3.6	✓	✓	✓		✓		✓	✓	
Universal Messaging *2	10.3					✓	✓	✓		
Zementis Server	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.

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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