

## Supported Operating Systems

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Product Name	Operating System		Windows Server 2012 Datacenter and Standard Edition										Windows Server 2016 Datacenter and Standard Edition										Windows Server 2019 Datacenter										Windows 8.x Pro and Enterprise										Windows 10 Pro and Enterprise										Suse Linux Enterprise Server										Red Hat Enterprise Linux Server <sup>1</sup>										7.x										8.x										CentOS										Solaris										HP-UX										Power 64-bit										Power 64-bit										macOS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
	Processor		x86-64 <sup>6</sup>		x86-64 <sup>6</sup>				Amazon EC2 64-bit										Microsoft Azure										x86-64 <sup>4</sup>										Amazon EC2 64-bit										Microsoft Azure										x86-64 <sup>5</sup>										IBM System z 64-bit										Amazon EC2 64-bit										Microsoft Azure										x86-64 <sup>5</sup>										Amazon EC2 64-bit										Microsoft Azure										x86-64										Docker										SPARC 64										x86-64										IA64										Power 64-bit										Power 64-bit										macOS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						

## Supported Operating System Platforms for Software AG Designer

Product Name	Operating System		R2	Windows Server 2012 Datacenter and Standard Edition	Amazon EC2 64-bit	Microsoft Azure	x86-64	Windows Server 2016 Datacenter and Standard Edition	Windows Server 2019 Datacenter	Windows 8.x Pro and Enterprise	Windows 10 Pro and Enterprise	Suse Linux Enterprise Server	12 SPx	7.x	8.x	Red Hat Enterprise Linux	CentOS	macOS			
	Version	Processor																			
Software AG Designer Plug-ins:	10.5	x86-64	x86-64	R2	Amazon EC2 64-bit	Microsoft Azure	x86-64	Amazon EC2 64-bit	Microsoft Azure	x86-64	x86-64	x86-64	x86-64	x86-64 <sup>1</sup>	Amazon EC2 64-bit	Microsoft Azure	x86-64 <sup>1</sup>	Amazon EC2 64-bit	Microsoft Azure	x86-64	x86-64
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:**

<sup>1</sup> Also supported on VMWare ESX 5.x

Please refer to Disclaimer on last page!

## Supported Operating System Platforms

Operating System		z/OS			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 <sup>*1</sup>	1.3.4	✓	✓	✓	✓	✓	✓

### Notes:

<sup>1</sup> part of product packages

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## 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 * <sup>1</sup>			DB2 LUW	SQL Server			PostgreSQL	MySQL * <sup>2</sup>	
	Version	11 g (R1 / R2)	12c	19c	10.5	2016	2017	2019	10.x	Community 5.7	Enterprise 5.7
Apama Server * <sup>3</sup>	10.3	(✓) <sup>*4</sup>	✓		✓	✓				(✓) <sup>*4</sup>	
My webMethods Server	10.3	✓	✓	✓	✓	✓		✓	✓	✓	✓
Software AG MashZone NextGen * <sup>3</sup>	10.3	(✓) <sup>*2</sup>	✓			✓	✓	✓		✓	✓
webMethods ActiveTransfer Server	10.3	✓	✓	✓	✓	✓	✓	✓			
webMethods AgileApps Cloud * <sup>7</sup>	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 * <sup>5</sup>	10.3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Microservices Runtime * <sup>5</sup>	10.3	✓	✓		✓	✓	✓	✓		✓	✓
webMethods Monitor	10.3	✓	✓		✓	✓	✓	✓		✓	✓
webMethods OneData	10.3	✓	✓	✓		✓	✓	✓			
webMethods Optimize	10.3	✓	✓	✓	✓	✓	✓	✓		✓	✓
webMethods Process Engine	10.3	✓	✓	✓	✓	✓	✓	✓		✓	✓
webMethods Trading Networks * <sup>6</sup>	10.3	✓	✓	✓	✓	✓		✓	✓	✓	✓
Zementis Server	10.3	✓				✓	✓			✓	

### Notes:

<sup>1</sup> Oracle is also supported when implemented as RAC.

<sup>2</sup> Supported JDBC driver: 11.2.0.2.0 and higher

<sup>3</sup> These products support additional RDBMSs. For details please see the the respective product documentation.

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

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

<sup>6</sup> webMethods Trading Networks supports MySQL 5.6

<sup>7</sup> 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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## Supported Cloud RDBMSs

Product Name	RDBMS	SQL Server Azure PaaS	MySQL Community RDS	SQL Server RDS TDE Enabled	PostgreSQL on Amazon AWS
	Version	2017	5.7	2017	10.x
Apama Server <sup>*3</sup>	10.3				
My webMethods Server	10.3	✓	✓	✓	✓
Software AG MashZone NextGen <sup>*3</sup>	10.3				
webMethods ActiveTransfer Server	10.3	✓	✓	✓	
webMethods AgileApps Cloud <sup>*7</sup>	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 <sup>*5</sup>	10.3	✓	✓	✓	✓
webMethods Microservices Runtime <sup>*5</sup>	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 <sup>*6</sup>	10.3	✓	✓	✓	✓
Zementis Server	10.3				

### Notes:

<sup>1</sup> Oracle is also supported when implemented as RAC.

<sup>2</sup> Supported JDBC driver: 11.2.0.2.0 and higher

<sup>3</sup> These products support additional RDBMSs. For details please see the the respective product documentation.

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

<sup>5</sup> webMethods Integration Server and webMethods Microservice Runtime support also Amazon Relational Database Service (/)

<sup>6</sup> webMethods Trading Networks supports MySQL 5.6

<sup>7</sup> webMethods AgileApps Cloud supports Community Edition and Enterprise Edition for MySQL 5.6 and 5.7 for on-premise and

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## Delivered JDKs

Operating System		Windows / Linux / CentOS / Solaris	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 <sup>1</sup>	10.3	✓	✓	✓	✓	✓
Software AG Update Manager	10.3	✓	✓	✓	✓	✓
Terracotta BigMemory <sup>1</sup>	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 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 Tamino XML Server	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.

<sup>1</sup> These products support additional JDKs. For details please see the the respective product documentation.

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## Supported Browsers

		Browser	Microsoft IE/Edge		Mozilla Firefox	Google Chrome	Safari 11	
Product Name	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* <sup>1</sup>	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:

<sup>1</sup> 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
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 <sup>*1</sup>	10.3			✓		✓				✓
ApplinX	10.3			✓	✓	✓				
EntireX	10.3			✓	✓	✓				
Terracotta BigMemory	4.3.6	✓	✓	✓		✓		✓	✓	
Terracotta Web Sessions	4.3.6	✓	✓	✓		✓		✓	✓	
Universal Messaging <sup>*2</sup>	10.3					✓	✓	✓		
Zementis Server	10.3	✓	✓	✓	✓	✓				

### Notes:

<sup>1</sup> Application server support applies to Apama dashboards.

<sup>2</sup> 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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