

# System Requirements for Software AG Products (Adabas and Natural, Apama, Integration & API)

October 2019

## Table of Contents:

Supported Cloud Platforms for Software AG Products.....	2
Supported RDBMSs for Software AG Cloud Products.....	6
Supported Browsers.....	7
Supported On-Premises Platforms for Software AG Products.....	9
Supported Operating Systems for Software AG Designer.....	12
Supported Operating System Platforms.....	13
Containers and Orchestration.....	14
Supported Hypervisors.....	15
Supported RDBMSs for On-Premises Products.....	16
Delivered JDKs for On-Premises Products.....	17
Supported Application Servers for On-Premises Products.....	19
General Information and Disclaimers.....	20

Supported Platforms for Software AG Cloud Products												
Operating System		Windows Server 2012 Datacenter and Standard Edition		Windows Server 2016 Datacenter and Standard Edition		Windows Server 2019 Datacenter and Standard Edition		Red Hat Enterprise Linux Server <sup>1</sup>		CentOS		
		Version		7.x		8.x		7.x		8.x <sup>5</sup>		
Product Name	Processor	Amazon EC2 64-bit	Microsoft Azure	Amazon EC2 64-bit	Microsoft Azure	Amazon EC2 64-bit	Microsoft Azure	Amazon EC2 64-bit	Microsoft Azure	Amazon EC2 64-bit	Microsoft Azure	
		Apama Server	10.5		✓	✓	✓	✓	✓	✓	✓	
Apama Capital Markets Foundation	10.5		✓	✓	✓	✓	✓	✓	✓	✓	✓	
Apama Capital Markets Adapters	10.5		✓	✓	✓	✓	✓	✓	✓	✓	✓	
Apama Predictive Analytics	10.5		✓	✓	✓	✓	✓	✓	✓	✓	✓	
Common C/C++ Runtime	19.10	✓	✓	✓	✓							
Applix <sup>2</sup>	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
EntireX <sup>2</sup>	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Natural Screen Tester	1.4	✓	✓	✓	✓	✓	✓			✓	✓	
Software AG MashZone NextGen	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
webMethods API Gateway	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
webMethods API Gateway Data Store	10.5		✓	✓	✓	✓	✓			✓	✓	
webMethods API Portal	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
webMethods Microgateway	10.5	✓	✓	✓	✓	✓	✓			✓	✓	
CentraSite	10.5	✓	✓	✓	✓	✓	✓			✓	✓	
Software AG Command Central	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
webMethods Platform Manager	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

Supported Platforms for Software AG Cloud Products															
Operating System		Windows Server 2012 Datacenter and Standard Edition		Windows Server 2016 Datacenter and Standard Edition		Windows Server 2019 Datacenter and Standard Edition		Red Hat Enterprise Linux Server <sup>1</sup>		CentOS					
		Version						7.x		8.x		7.x		8.x <sup>5</sup>	
Product Name		Processor		Amazon EC2 64-bit		Microsoft Azure		Amazon EC2 64-bit		Microsoft Azure		Amazon EC2 64-bit		Microsoft Azure	
webMethods Asset Build Environment		10.5		✓		✓		✓		✓		✓		✓	
webMethods Deployer		10.5		✓		✓		✓		✓		✓		✓	
webMethods Integration Server		10.5		✓		✓		✓		✓		✓		✓	
webMethods Microservices Runtime		10.5		✓		✓		✓		✓		✓		✓	
webMethods Trading Networks		10.5		✓		✓		✓		✓		✓		✓	
webMethods ActiveTransfer Agent		10.5		✓		✓		✓		✓		✓		✓	
webMethods ActiveTransfer Gateway		10.5		✓		✓		✓		✓		✓		✓	
webMethods ActiveTransfer Server		10.5		✓		✓		✓		✓		✓		✓	
Software AG Universal Messaging		10.5		✓		✓		✓		✓		✓		✓	
Software AG Universal Messaging - C++ Clients		10.5		✓		✓		✓		✓		✓		✓	
Software AG Digital Event Services		10.5		✓		✓		✓		✓		✓		✓	
webMethods Events		10.5		✓		✓		✓		✓		✓		✓	
webMethods Broker		10.5		✓		✓		✓		✓		✓		✓	
webMethods Logging Utility		9.6		✓		✓		✓		✓		✓		✓	
Terracotta		10.5		✓		✓		✓		✓		(✓) <sup>4</sup>		(✓) <sup>4</sup>	
Terracotta Ehcache		10.5		✓		✓		✓		✓		(✓) <sup>4</sup>		(✓) <sup>4</sup>	

Supported Platforms for Software AG Cloud Products														
Operating System		Windows Server 2012 Datacenter and Standard Edition		Windows Server 2016 Datacenter and Standard Edition		Windows Server 2019 Datacenter and Standard Edition		Red Hat Enterprise Linux Server <sup>1</sup>		CentOS				
Version								7.x		8.x		7.x		8.x <sup>5</sup>
Product Name	Processor	Amazon EC2 64-bit	Microsoft Azure	Amazon EC2 64-bit	Microsoft Azure	Amazon EC2 64-bit	Microsoft Azure	Amazon EC2 64-bit	Microsoft Azure	Amazon EC2 64-bit	Microsoft Azure			
BigMemory Max	4.3.8	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
My webMethods Server	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
webMethods Task Engine	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
webMethods Business Rules	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
webMethods Monitor	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
webMethods Process Engine	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
webMethods Business Console	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
webMethods AgileApps Cloud	10.13			✓	✓	✓	✓			✓	✓			
webMethods CloudStreams Server	10.5	✓	✓	✓		✓	✓	✓	✓	✓	✓			
webMethods OneData	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
webMethods Locate	10.5	✓	✓	✓	✓	✓	✓			✓	✓			
webMethods Application Platform Server	10.5	✓	✓	✓	✓	✓	✓			✓	✓			
webMethods Database Configuration	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
webMethods Infrastructure Data Collector	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
webMethods Optimize for B2B	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
webMethods Optimize for Infrastructure	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			

Supported Platforms for Software AG Cloud Products													
Operating System		Windows Server 2012 Datacenter and Standard Edition		Windows Server 2016 Datacenter and Standard Edition		Windows Server 2019 Datacenter and Standard Edition		Red Hat Enterprise Linux Server <sup>1</sup>		CentOS			
Version								7.x		8.x			
Product Name	Processor	Amazon EC2		Microsoft Azure		Amazon EC2		Microsoft Azure		Amazon EC2		Microsoft Azure	
		64-bit	Microsoft Azure	64-bit	Microsoft Azure	64-bit	Microsoft Azure	64-bit	Microsoft Azure	64-bit	Microsoft Azure		
webMethods Optimize for Process	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Mobile Designer	10.3	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓
webMethods Adapter Development Kit	6.5	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓
webMethods Test Suite	10.5	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓
webMethods Tamino XML Server	10.3	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓
XTools	9.7	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓
Zementis Server <sup>3</sup>	10.5	✓	✓			✓	✓			✓	✓	✓	✓
Integration Server Package for Zementis	10.5	✓	✓			✓	✓			✓	✓	✓	✓
Zementis Plugin Library <sup>3</sup>	10.5	✓	✓			✓	✓			✓	✓	✓	✓

**Notes:**

<sup>1</sup> Red Hat Enterprise Linux Server includes the Base Server and Advanced Platform.

<sup>2</sup> ApplinX and EntireX support additional operating systems. For more information, see the product Release Notes

<sup>3</sup> Zementis also supports Ubuntu 16.04, Debian 9, and other platforms. For more information, see the product documentation.

<sup>4</sup> Terracotta products support Docker (kernel engine 3.10+) and Kubernetes. For more information, see the product documentation.

<sup>5</sup> Support for CentOS Linux 8, as a rebuild of RHEL 8, stops at the end of 2021. Due to unavailability of manufacturer support, Software AG discontinues support for CentOS 8 for all product versions, effective immediately.

**For more details, see the "General Information and Disclaimers" section at the end of this document.**

## Supported RDBMSs for Software AG Cloud Products

Product Name	RDBMS	Oracle RDS	Amazon Aurora PostgreSQL	SQL Server RDS	SQL Server Azure PaaS
Apama Server	10.5				
Software AG MashZone NextGen	10.5				
My webMethods Server	10.5	✓	✓	✓	✓
webMethods Business Console	10.5		✓	✓	✓
webMethods Integration Server	10.5	✓	✓	✓	✓
webMethods Microservices Runtime	10.5				
webMethods API Portal	10.5			✓	✓
webMethods Trading Networks	10.5	✓	✓	✓	✓
webMethods ActiveTransfer Server	10.5	✓	✓	✓	✓
webMethods AgileApps Cloud	10.13				
webMethods CloudStreams Server	10.5	✓	✓	✓	✓
webMethods Process Engine	10.5	✓	✓	✓	✓
webMethods Monitor	10.5	✓	✓	✓	✓
webMethods Business Rules	10.5	✓	✓	✓	✓
webMethods Optimize for Process & Optimize for B2B	10.5	✓	✓	✓	✓
webMethods OneData	10.5				
webMethods Database Configuration	10.5	✓	✓	✓	✓
Zementis Server	10.5				

For more details, see the "General Information and Disclaimers" section at the end of this document.

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	10.5	✓	✓	✓	✓		
Applix	10.5	✓	✓	✓	✓	✓	✓
Cumulocity IoT Edge	10.5	(✓) <sup>2</sup>	✓	✓	✓		✓
CentraSite	10.5	✓	✓	✓	✓		
My webMethods Server	10.5	✓	✓	✓	✓		
Software AG Command Central	10.5	✓	✓	✓	✓		
Software AG Designer	10.5	✓	✓	✓	✓	✓	
Software AG MashZone NextGen	10.5	✓	✓	✓	✓	✓	
Big Memory Max	4.3.8	✓	✓	✓	✓		
Terracotta	10.5	✓	✓	✓	✓		
Terracotta Ehcache	10.5	✓	✓	✓	✓		
Software AG Universal Messaging	10.5	✓	✓	✓	✓		
webMethods ActiveTransfer Server	10.5	✓	✓	✓	✓		
webMethods AgileApps Cloud* <sup>1</sup>	10.13		✓	✓	✓		
webMethods API Gateway	10.5	✓	✓	✓	✓		
webMethods API Portal	10.5	✓	✓	✓	✓		
Software AG Cloud Infrastructure	1.4		✓	✓	✓		
webMethods Cloud Container	2.1	✓	✓	✓	✓		
webMethods Integration Cloud	6.1	✓	✓	✓	✓		
webMethods.io B2B	1.3		✓	✓	✓		
webMethods.io Integration	2.1			✓	✓	✓	
webMethods Application Platform	10.5	✓	✓	✓	✓		
webMethods Broker	10.5	✓	✓	✓	✓		
webMethods Business Console	10.5	✓	✓	✓	✓		
webMethods Business Rules	10.5	✓	✓	✓	✓		
webMethods CloudStreams Server	10.5	✓	✓	✓	✓	✓	
webMethods Deployer	10.5	✓	✓	✓	✓		
webMethods Integration Server	10.5	✓	✓	✓	✓		
webMethods Integration Cloud	10.5	✓	✓	✓	✓	✓	

Supported Browsers							
Browser		Microsoft IE/Edge		Mozilla Firefox	Google Chrome	Safari 11	
Product Name	Version	IE 11.x	Edge	ESR 60		desktop	mobile
webMethods Microservices Runtime	10.5	✓	✓	✓	✓		
webMethods Monitor	10.5	✓	✓	✓	✓		
webMethods OneData	10.5	✓	✓	✓	✓		✓
webMethods Optimize	10.5	✓	✓	✓	✓		
webMethods Trading Networks	10.5	✓	✓	✓	✓		
Zementis Server	10.5	✓		✓	✓	✓	

**Notes:**

<sup>1</sup> AgileApps process modeling is only supported on Mozilla Firefox.

<sup>2</sup> Cumulocity IoT Edge is fully functional on Internet Explorer 11. However, layouts may not be perfect in all cases.

**For more details, see the "General Information and Disclaimers" section at the end of this document.**



## Supported On-Premises Platforms for Software AG Products

Operating System		Windows Server 2012 Datacenter and Standard Edition	Windows Server 2016 Datacenter and Standard Edition	Windows Server 2019 Datacenter and Standard Edition	Windows 8.x Pro and Enterprise	Windows 10 Pro and Enterprise	Suse Linux Enterprise Server	Suse Linux Enterprise Server	Red Hat Enterprise Linux Server <sup>1</sup>	CentOS	Solaris	AIX	macOS			
Version		R2					12 SPx	15 SPx	7.x	8.x	7.x	8.x <sup>13</sup>	11	7.1	7.2	10.14
Product Name	Processor	x86-64 <sup>3</sup>	x86-64 <sup>3</sup>	x86-64 <sup>3</sup>	x86-64	x86-64	x86-64	x86-64	x86-64 <sup>3</sup>	IBM System z 64-bit	x86-64	x86-64	SPARC 64	Power64-bit	Power64-bit	
Apama Server <sup>4</sup>	10.5	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓				
Apama Capital Markets Foundation <sup>4</sup>	10.5		✓	✓	✓	✓	✓	✓	✓		✓	✓				
Apama Capital Markets Adapters <sup>4</sup>	10.5		✓	✓	✓	✓	✓	✓	✓		✓	✓				
Apama Predictive Analytics <sup>4</sup>	10.5		✓	✓	✓	✓	✓	✓	✓		✓	✓				
Common C/C++ Runtime	19.10	✓	✓	✓	✓	✓	✓	✓								
ApplinX <sup>2</sup>	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	
EntireX <sup>2</sup>	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	
Natural Screen Tester	1.4	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	
Software AG MashZone NextGen	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓
webMethods API Gateway	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓
webMethods API Gateway Data Store	10.5		✓	✓	✓	✓	✓	✓	✓	✓		✓				
webMethods API Portal	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
webMethods Microgateway	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
CentraSite	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	
Software AG Command Central	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓
webMethods Platform Manager	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Asset Build Environment	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Deployer	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Integration Server <sup>7</sup>	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Microservices Runtime	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Trading Networks	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods ActiveTransfer Agent	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods ActiveTransfer Gateway	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

## Supported On-Premises Platforms for Software AG Products

Operating System		Windows Server 2012 Datacenter and Standard Edition	Windows Server 2016 Datacenter and Standard Edition	Windows Server 2019 Datacenter and Standard Edition	Windows 8.x Pro and Enterprise	Windows 10 Pro and Enterprise	Suse Linux Enterprise Server	Suse Linux Enterprise Server	Red Hat Enterprise Linux Server <sup>1</sup>			CentOS		Solaris	AIX		macOS	
		R2					12 SPx	15 SPx	7.x	8.x	7.x	8.x <sup>13</sup>	11	7.1	7.2	10.14		
Product Name	Processor	x86-64 <sup>3</sup>	x86-64 <sup>3</sup>	x86-64 <sup>3</sup>	x86-64	x86-64	x86-64	x86-64	x86-64 <sup>3</sup>	IBM System z 64-bit	x86-64	x86-64		SPARC 64	Power64-bit	Power64-bit		
	webMethods ActiveTransfer Server	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Software AG Universal Messaging <sup>11</sup>	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Software AG Universal Messaging - C++ Clients	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Software AG Digital Event Services	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Events	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Broker	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Logging Utility	9.6	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Terracotta	10.5	✓	✓	✓	✓	✓	✓	✓	✓ <sup>10</sup>	✓	✓	✓ <sup>10</sup>	✓	✓	✓	✓	✓	✓
Terracotta Ehcache	10.5	✓	✓	✓	✓	✓	✓	✓	✓ <sup>10</sup>	✓	✓	✓ <sup>10</sup>	✓	✓	✓	✓	✓	✓
BigMemory Max	4.3.8	✓	✓	✓	✓	✓	✓	✓	✓	✓ <sup>6</sup>	✓	✓	✓ <sup>6</sup>	✓ <sup>6</sup>	✓ <sup>6</sup>	✓ <sup>6</sup>	✓	✓
My webMethods Server	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Task Engine	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Business Rules	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Monitor	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Process Engine	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Business Console	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods AgileApps Cloud	10.13			✓	✓			✓	✓	✓		✓	✓					
webMethods CloudStreams Server	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods OneData	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Locate	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Application Platform Server	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Database Configuration	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Infrastructure Data Collector	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

## Supported On-Premises Platforms for Software AG Products

Operating System		Windows Server 2012 Datacenter and Standard Edition	Windows Server 2016 Datacenter and Standard Edition	Windows Server 2019 Datacenter and Standard Edition	Windows 8.x Pro and Enterprise	Windows 10 Pro and Enterprise	Suse Linux Enterprise Server	Suse Linux Enterprise Server	Red Hat Enterprise Linux Server <sup>1</sup>	CentOS	Solaris	AIX	macOS			
Version		R2					12 SPx	15 SPx	7.x	8.x	7.x	8.x <sup>13</sup>	11	7.1	7.2	10.14
Product Name	Processor	x86-64 <sup>3</sup>	x86-64 <sup>3</sup>	x86-64 <sup>3</sup>	x86-64	x86-64	x86-64	x86-64	x86-64 <sup>3</sup>	IBM System z 64-bit	x86-64	x86-64	SPARC 64	Power64-bit	Power64-bit	
webMethods Optimize for B2B	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
webMethods Optimize for Infrastructure	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
webMethods Optimize for Process	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
webMethods Mobile Designer	10.3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
webMethods Adapter Development Kit	6.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Test Suite	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Web Reader	10.3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Tamino XML Server	10.3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
XTools	9.7	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Zementis Server <sup>8</sup>	10.5	✓	✓			✓	✓	✓	✓	✓	✓	✓				✓
Integration Server Package for Zementis	10.5	✓	✓			✓	✓	✓	✓	✓	✓	✓				✓
Zementis Plugin Library <sup>8</sup>	10.5	✓	✓			✓	✓	✓	✓	✓	✓	✓				✓

## Notes:

<sup>1</sup> Red Hat Enterprise Linux Server includes the Base Server and Advanced Platform.

<sup>2</sup> ApplinX and EntireX support additional operating systems. For more information, see the product Release Notes.

<sup>3</sup> Also supported on VMWare ESX 5.x.

<sup>4</sup> Apama Support is very specific: Win2012 is R2 only; Win8 is 8.1 only. Additional OS are also supported. For more information, see the product documentation.

<sup>5</sup> CentraSite on Solaris SPARC requires Oracle Solaris Version 11.3.25.3.0 (Support Repository Update 25, October 2017) or higher.

<sup>6</sup> BigMemory Max supports the listed platforms only when used with webMethods products.

<sup>7</sup> Integration Agent is supported on the same platforms as Integration Server with the exception of Mac OS.

<sup>8</sup> Zementis also supports Ubuntu 16.04, Debian 9, and other platforms. For more information, see the product documentation.

<sup>9</sup> API Portal supports version 7.4 of RHEL and CentOS.

<sup>10</sup> Terracotta products support Docker (kernel engine 3.10+) and Kubernetes. For more information, see the product documentation.

<sup>11</sup> Universal Messaging shared memory drivers are currently not supported. For more information, see the product documentation.

<sup>12</sup> You can install Software AG Platform Manager with Software AG Installer on zLinux, but the installation cannot be managed in Command Central.

<sup>13</sup> Support for CentOS Linux 8, as a rebuild of RHEL 8, stops at the end of 2021. Due to unavailability of manufacturer support, Software AG discontinues support for CentOS 8 for all product versions, effective immediately.

For more details, see the "General Information and Disclaimers" section at the end of this document.

## Supported Operating System Platforms for Software AG Designer

Software AG supports all listed operating systems and the following operating systems on premise: Windows Server 2012, 2016, and 2019, and Red Hat Linux Enterprise Server 7 and 8.

Operating System		Windows Server 2012 Datacenter and Standard Edition	Windows Server 2016 Datacenter and Standard Edition	Windows Server 2019 Datacenter and Standard Edition	Windows 8.x Pro and Enterprise	Windows 10 Pro and Enterprise	Suse Linux Enterprise Server	Suse Linux Enterprise Server	Red Hat Enterprise Linux	CentOS	macOS		
Version		R2					12 SPx	15 SPx	7.x	8.x	7.x	8.x <sup>2</sup>	10.14
Product Name	Processor	x86-64	x86-64	x86-64	x86-64	x86-64	x86-64	x86-64	x86-64 <sup>*1</sup>	x86-64 <sup>*1</sup>	x86-64		x86-64
Software AG Designer Plug-ins:	10.5												
Apama	10.5		✓	✓	✓	✓							
CentraSite SOA Governance	10.5	✓	✓	✓	✓	✓	✓		✓		✓		
Local Service Development	10.5	✓	✓	✓	✓	✓	✓		✓	✓	✓		✓
Software AG Digital Event Services	10.5	✓	✓	✓	✓	✓	✓		✓	✓	✓		✓
webMethods Application Platform Development Plug-in	10.5	✓	✓	✓	✓	✓	✓		✓		✓		
webMethods ApplinX	10.5	✓	✓	✓	✓	✓							
webMethods Business Rules	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
webMethods CloudStreams Development	10.5	✓	✓	✓	✓	✓	✓		✓	✓	✓		✓
webMethods Composite Application Framework	10.5	✓	✓	✓	✓	✓	✓		✓	✓	✓		
webMethods EntireX	10.5	✓	✓	✓	✓	✓	✓		✓		✓		
webMethods Events	10.5	✓	✓	✓	✓	✓	✓		✓	✓	✓		
webMethods Mobile Development	10.3	✓	✓	✓	✓	✓	✓		✓		✓		✓
webMethods Process Development	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
webMethods Process Simulation	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
webMethods Service Development	10.5	✓	✓	✓	✓	✓	✓		✓	✓	✓		✓
webMethods Tamino XML Server	10.3	✓	✓	✓	✓	✓	✓		✓		✓		
webMethods Test Suite	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓

### Notes:

<sup>1</sup> Software AG also supports this OS on VMWare ESX 5.x

<sup>2</sup> Support for CentOS Linux 8, as a rebuild of RHEL 8, stops at the end of 2021. Due to unavailability of manufacturer support, Software AG discontinues support for CentOS 8 for all product versions, effective immediately.

For more details, see the "General Information and Disclaimers" section at the end of this document.

## 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	10.5	✓	✓	✓			
Adabas Enabler for zIIP	8.4.3	✓	✓	✓			
Adabas Online Services	8.4.3	✓	✓	✓			
Mainframe License Check <sup>*1</sup>	1.3.5	✓	✓	✓	✓	✓	✓

### Notes:

<sup>1</sup> Part of product packages.

For more details, see the "General Information and Disclaimers" section at the end of this document.

## Containers and Orchestration

Any OCI-compliant container runtime should work. If you encounter an issue with your specific OCI runtime, you will be required to reproduce it on one of the supported platforms.

Product Name	Type	Base Image							Orchestrator		
	Version	CentOS 7.x	CentOS 8.x <sup>3</sup>	RedHat 7.x	Ubuntu 18.04	Alpine 3.10	Windows Server 2016	Windows 10	Docker Compose	OpenShift	Kubernetes
Apama Server	10.5	✓	<div style="background-color: #cccccc; width: 100%; height: 100%;"></div>	✓	✓						
Applix	10.5	✓		✓							
webMethods Integration Server <sup>2</sup>	10.5	✓		✓	✓		✓	✓	✓	(✓) <sup>1</sup>	(✓) <sup>1</sup>
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:

<sup>1</sup> Only available on Integration Server with Microservices Runtime capabilities enabled

<sup>2</sup> Integration Server support does not extend to the base image and any fixes or patches issued by the base Docker image provider.

<sup>3</sup> Support for CentOS Linux 8, as a rebuild of RHEL 8, stops at the end of 2021. Due to unavailability of manufacturer support, Software AG discontinues support for CentOS 8 for all product versions, effective immediately.

For more details, see the "General Information and Disclaimers" section at the end of this document.

<b>Supported Hypervisors</b>				
<b>Hypervisor</b>		<b>VMware ESXi</b>	<b>VMware Workstation Pro and Player</b>	<b>Microsoft Hyper-V</b>
<b>Product Name</b>	<b>Version</b>	<b>6.5 and 6.7</b>	<b>15.x</b>	<b>Windows 10 Pro and Enterprise, version 1809 (as Host OS)</b>
Cumulocity IoT Edge	10.5	✓	✓	✓

## Supported RDBMSs for On-Premises Software AG Products

Software AG products with version 10.5 that support DB2, MySQL Enterprise Edition, Oracle, PostgreSQL, or SQL Server use DataDirect Connect JDBC database driver 6.0.0 to communicate with those RDBMSs. Software AG provides updates for the DataDirect Connect JDBC database 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 the "Installing Software AG Products" guide.

Product Name	RDBMS	Oracle		PostgreSQL			DB2 LUW			SQL Server			MySQL <sup>2</sup>	
	Version	12c	19c	10.x	11.x	13.20	10.5	11.1	11.5	2016	2017	2019	Community Edition 5.7	Enterprise Edition 5.7
Apama Server <sup>1</sup>	10.5	✓					✓			✓	✓		✓	
Software AG MashZone NextGen <sup>1,2</sup>	10.5	✓	✓	✓	✓		✓			✓	✓	✓	✓	✓
webMethods Integration Server <sup>3</sup>	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Microservices Runtime <sup>3</sup>	10.5	✓	✓	✓			✓	✓		✓		✓	✓	✓
webMethods Trading Networks <sup>4</sup>	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods AgileApps Cloud <sup>5</sup>	10.13							✓					✓	✓
My webMethods Server	10.5	✓	✓	(✓) <sup>6</sup>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods ActiveTransfer Server	10.5	✓	✓	✓	(✓) <sup>7</sup>	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods API Portal	10.5	✓	✓					✓		✓	✓	✓		
webMethods Business Console	10.5	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Business Rules	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods CloudStreams Server	10.5	✓	✓	✓	✓	✓		✓		✓	✓	✓	✓	
webMethods Database Configuration	10.5	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
webMethods Monitor	10.5	✓	✓	(✓) <sup>8</sup>	(✓) <sup>8</sup>	(✓) <sup>8</sup>	✓	✓	✓	✓	✓	✓	✓	✓
webMethods OneData	10.5	✓								✓	✓	✓		
webMethods Optimize	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Process Engine	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Zementis Server	10.5									✓			✓	

### Notes:

<sup>2</sup> MashZone NextGen supports JDBC drivers 11.2.0.2.0 and higher.

<sup>3</sup> Integration Server and Microservice Runtime also support Amazon Relational Database Service (Amazon RDS).

<sup>4</sup> Trading Networks also supports MySQL 8.0 Community and Enterprise editions.

<sup>5</sup> For on-premises, AgileApps Cloud supports Community Edition and Enterprise Edition for MySQL versions 5.6 and 5.7. For cloud, AgileApps Cloud supports Amazon RDS.

<sup>6</sup> TaskArchive is not supported.

<sup>7</sup> Active Transfer Archive is not supported.

<sup>8</sup> Reporting and Staging are not supported.

**For more details, see the "General Information and Disclaimers" section at the end of this document.**



## Delivered JDKs for On-Premises Software AG Products

Operating System		Windows / Linux / Solaris	AIX	Linux IBM System z	macOS
Product Name	Version	Zulu Java 8.40 (1.8.0_222)	IBM Java 1.8.0 SR5 FP35	IBM Java 1.8.0 SR5 FP35	Zulu Java 8.40 (1.8.0_222)
Apama Server	10.5	✓			
webMethods API Gateway	10.5	✓	✓		
webMethods API Portal	10.5	✓			
webMethods Microgateway	10.5	✓			
CentraSite	10.5	✓	✓	✓	
webMethods Tamino XML Server	10.5	✓			
Software AG MashZone NextGen	10.5	✓			✓
webMethods ApplinX	10.5	✓	✓	✓	
webMethods EntireX	10.5	✓	✓	✓	
webMethods Integration Server	10.5	✓	✓	✓	✓
webMethods Microservices Runtime	10.5	✓	✓	✓	✓
webMethods Application Platform Server	10.5	✓	✓	✓	
My webMethods Server	10.5	✓	✓	✓	
webMethods Task Engine	10.5	✓	✓	✓	
Software AG Command Central	10.5	✓	✓	✓	✓
webMethods Platform Manager	10.5	✓	✓	✓	✓
webMethods Deployer	10.5	✓	✓	✓	✓
webMethods Asset Build Environment	10.5	✓	✓	✓	✓
Software AG Installer	10.5	✓	✓	✓	✓
Software AG Update Manager	10.5	✓	✓	✓	✓
Software AG Designer	10.5	✓			✓
Software AG Universal Messaging <sup>*1</sup>	10.5	✓	✓	✓	✓
Software AG Digital Event Services	10.5	✓	✓	✓	✓
webMethods Events	10.5	✓	✓	✓	✓
webMethods Broker	10.5	✓	✓	✓	
webMethods Logging Utility	9.6	✓	✓	✓	✓
Terracotta	10.5	✓			
Terracotta Ehcache	10.5	✓			

## Delivered JDKs for On-Premises Software AG Products

Operating System		Windows / Linux / Solaris	AIX	Linux IBM System z	macOS
Product Name	Version	Zulu Java 8.40 (1.8.0_222)	IBM Java 1.8.0 SR5 FP35	IBM Java 1.8.0 SR5 FP35	Zulu Java 8.40 (1.8.0_222)
BigMemory Max <sup>*1</sup>	4.3.8	✓	✓	✓	
BigMemory Web Sessions	4.3.8	✓			
webMethods Trading Networks	10.5	✓	✓	✓	
webMethods ActiveTransfer Agent	10.5	✓	✓	✓	✓
webMethods ActiveTransfer Gateway	10.5	✓	✓	✓	✓
webMethods ActiveTransfer Server	10.5	✓	✓	✓	✓
webMethods AgileApps Cloud	10.13	✓			
webMethods Mobile Designer	10.3	✓			✓
webMethods CloudStreams Server	10.5	✓			✓
webMethods Monitor	10.5	✓	✓	✓	
webmethods Business Rules	10.5	✓	✓	✓	
webMethods Process Engine	10.5	✓	✓	✓	
webMethods OneData	10.5	✓	✓		
webMethods Database Component Configurator	10.5	✓	✓	✓	✓
webMethods Infrastructure Data Collector	10.5	✓	✓	✓	
webMethods Optimize for B2B	10.5	✓	✓	✓	
webMethods Optimize for Infrastructure	10.5	✓	✓	✓	
webMethods Optimize for Process	10.5	✓	✓	✓	
Integration Server Package for Zementis	10.5	✓		✓	
Zementis Server	10.5	✓			✓
Zementis Plugin Library	10.5	✓			✓

### Notes:

<sup>1</sup> Universal Messaging and Terracotta BigMemory support additional JDKs. For more information, see the product documentation.

For more details, see the "General Information and Disclaimers" section at the end of this document.

## Supported Application Servers

Additional Application Servers		Apache Tomcat				IBM WebSphere	JBoss/WildFly			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	15.1	9.0	12.2
Apama Server <sup>1</sup>	10.5			✓		✓					✓
Applix	10.5			✓	✓				(✓) <sup>3</sup>		
EntireX	10.5			✓	✓	✓					
BigMemory Max	4.3.8	✓	✓	✓		✓		✓		✓	✓
BigMemory Web Sessions	4.3.8	✓	✓	✓		✓		✓		✓	✓
Software AG Universal Messaging <sup>2</sup>	10.5					✓	✓	✓			
webMethods Broker <sup>4</sup>	10.5					✓	✓	✓			✓
Zementis Server	10.5	✓	✓	✓	✓	✓					

### Notes:

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

<sup>2</sup> Refers to the supported 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, report this to your application server vendor.

<sup>3</sup> Support also extends to JBoss/Wildfly versions 8, 9 and 10.

<sup>4</sup> webMethods Broker supports application servers based on Java EE standards by way of the Java EE Connector Architecture (JCA) 1.5 and JMS Application Server Facilities (ASF). webMethods Broker includes a resource adapter that works with JCA 1.5, uses the JMS client library, and integrates well with application servers. You can use webMethods Broker with application servers using either the JCA resource adapter or ASF. webMethods Broker is tested to work with Oracle WebLogic, JBoss enterprise editions, and IBM WebSphere application servers. Software AG Support will handle any issues pertaining to resource adapter operation with JCA 1.5 or ASF. For issues specific to the application server configuration or the JCA container of the application server, report those issues to the respective application server vendors.

**For more details, see the "General Information and Disclaimers" section at the end of this document.**

## General Information and Disclaimers

This document will be updated whenever additional support becomes available.

Language packs are available for some products on all supported operating systems except macOS.

webMethods products support their database components on all platforms on which the RDBMS vendor supports the RDBMS. Unless otherwise stated, all webMethods products include the client component of the DataDirect Connect JDBC 6.0.0 driver.

The JDKs listed on the "Delivered JDKs" page are part of the 10.5 release delivery.

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

Unless otherwise stated in the Software AG product documentation, Software AG encourages installing the latest service packs, patch-bundles, and fixes for the supported operating systems and products, if recommended by the respective vendor. Please report defects resulting from third-party fixes, patches, and service packs directly to the vendor.

Unless stipulated in a special arrangement, Software AG supports software operation only on the supported Linux distributions mentioned in this document. You can run Software AG products on other Linux distributions. If they encounter an issue that might be related to Software AG products, Technical Services might ask the customer to reproduce the issue on the supported Red Hat or SUSE distributions that are supported before analyzing the issue further.

Software AG tests its software against specific versions of operating systems and supported products (RDBMSs, JDKs, browsers, application servers, directory servers) and not specifically against all possible combinations of patches, fixes, and hardware that might comprise a platform. Therefore, Software AG might not use the exact same versions of fixes, patches, and service packs for operating systems and supported software products when troubleshooting a customer issue.