

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

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Supported Cloud Platforms for Software AG Products										
Operating System		Windows Server 2016 Datacenter and Standard Edition		Windows Server 2019 Datacenter and Standard Edition		SUSE Linux Server 12 SP5	Red Hat Enterprise Linux Server			
Version							7.x ¹		8.x	
Product Name	Version Processor	Microsoft Azure	Amazon EC2 64-bit	Microsoft Azure	Amazon EC2 64-bit	Google Cloud Platform	Microsoft Azure	Amazon EC2 64-bit	Microsoft Azure	Amazon EC2 64-bit
Apama Server	10.11	✓	✓	✓	✓				✓	✓
Apama Capital Markets Foundation	10.11	✓	✓	✓	✓				✓	✓
Apama Capital Markets Adapters	10.11	✓	✓	✓	✓				✓	✓
Apama Predictive Analytics	10.11	✓	✓	✓	✓				✓	✓
Common C/C++ Runtime	20.10	✓	✓	✓	✓					
ApplinX ²	10.11	✓	✓	✓	✓				✓	✓
EntireX ²	10.8	✓	✓	✓	✓				✓	✓
Natural Screen Tester	1.4	✓	✓	✓	✓					
Software AG MashZone NextGen	10.11	✓	✓	✓	✓				✓	✓
webMethods API Gateway	10.11	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods API Gateway Data Store	10.11	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods API Portal	10.7	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Developer Portal	10.11	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Microgateway	10.11	✓	✓	✓	✓					
CentraSite	10.11	✓	✓	✓	✓	✓	✓	✓		
webMethods Tamino XML Server	10.11	✓	✓	✓	✓					
XTools	9.7	✓	✓	✓	✓					
Software AG Command Central	10.11	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Platform Manager	10.11	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Asset Build Environment	10.11	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Deployer	10.11	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Integration Server	10.11	✓	✓	✓	✓	✓	✓	✓	✓	✓

Supported Cloud Platforms for Software AG Products										
Operating System		Windows Server 2016 Datacenter and Standard Edition		Windows Server 2019 Datacenter and Standard Edition		SUSE Linux Server 12 SP5	Red Hat Enterprise Linux Server			
Version							7.x ¹		8.x	
Product Name	Version Processor	Microsoft Azure	Amazon EC2 64-bit	Microsoft Azure	Amazon EC2 64-bit	Google Cloud Platform	Microsoft Azure	Amazon EC2 64-bit	Microsoft Azure	Amazon EC2 64-bit
webMethods Microservices Runtime	10.11	✓	✓	✓	✓	✓	✓	✓		
webMethods Trading Networks	10.11	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods ActiveTransfer Agent	10.11	✓	✓	✓	✓	✓	✓	✓		
webMethods ActiveTransfer Gateway	10.11	✓	✓	✓	✓	✓	✓	✓		
webMethods ActiveTransfer Server	10.11	✓	✓	✓	✓	✓	✓	✓	✓	✓
Software AG Universal Messaging	10.11	✓	✓	✓	✓	✓	✓	✓	✓	✓
Software AG Universal Messaging - C++ Clients	10.11	✓	✓	✓	✓					
Software AG Digital Event Services	10.11	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Event Routing	10.11	✓	✓	✓	✓					
webMethods Broker	10.5	✓	✓	✓	✓		✓	✓	✓	✓
webMethods Logging Utility	9.6	✓	✓	✓	✓				✓	✓
Terracotta	10.11	✓	✓	✓	✓				✓	✓
Terracotta Ehcache	10.11	✓	✓	✓	✓					
BigMemory Max	4.3.10	✓	✓	✓	✓	✓			✓	✓
My webMethods Server	10.11	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Task Engine	10.11	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Business Rules	10.11	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Monitor	10.11	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Process Engine	10.11	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Business Console	10.11	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods AgileApps Cloud	10.15	✓	✓	✓	✓					
webMethods CloudStreams Server	10.11	✓	✓	✓	✓	✓	✓	✓	✓	✓

Supported Cloud Platforms for Software AG Products										
Operating System		Windows Server 2016 Datacenter and Standard Edition		Windows Server 2019 Datacenter and Standard Edition		SUSE Linux Server 12 SP5	Red Hat Enterprise Linux Server			
Version							7.x ¹		8.x	
Product Name	Version Processor	Microsoft Azure	Amazon EC2 64-bit	Microsoft Azure	Amazon EC2 64-bit	Google Cloud Platform	Microsoft Azure	Amazon EC2 64-bit	Microsoft Azure	Amazon EC2 64-bit
webMethods OneData	10.11	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Locate	10.11	✓	✓	✓	✓					
webMethods Application Platform Server	10.11	✓	✓	✓	✓	✓	✓	✓		
webMethods Database Configuration	10.11	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Infrastructure Data Collector	10.11	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Optimize for B2B	10.11	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Optimize for Infrastructure	10.11	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Optimize for Process	10.11	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Mobile Designer	10.11	✓	✓	✓	✓					
webMethods Adapter Development Kit	9.12	✓	✓	✓	✓					
webMethods Unit Test Framework	10.11	✓	✓	✓	✓					
Zementis Server ³	10.11									
Integration Server Package for Zementis	10.11									
Zementis Plugin Library ³	10.11									

¹Vendor support for the platform ends on 20th of June 2024

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 MySQL 5.7	Amazon Aurora PostgreSQL	Azure PostgreSQL	SQL Server Azure PaaS
	Version					
Apama Server	10.11					
Software AG MashZone NextGen	10.11					
My webMethods Server	10.11	✓	✓	✓	✓	✓
webMethods Business Console	10.11	✓	✓	✓	✓	✓
webMethods Integration Server	10.11	✓	✓	✓	✓	✓
webMethods Microservices Runtime	10.11	✓	✓		✓	✓
webMethods API Portal	10.7					
webMethods Developer Portal	10.11					
webMethods Trading Networks	10.11	✓	✓	✓	✓	✓
webMethods ActiveTransfer Server	10.11	✓	✓	✓	✓	✓
webMethods AgileApps Cloud	10.14					
webMethods CloudStreams Server	10.11	✓	✓	✓	✓	✓
webMethods Process Engine	10.11	✓	✓	✓	✓	✓
webMethods Monitor	10.11	✓	✓	✓	✓	✓
webMethods Business Rules	10.11	✓	✓	✓	✓	✓
webMethods Optimize for Process & Optimize for B2B	10.11	✓	✓	✓	✓	✓
webMethods OneData	10.11	✓	✓			✓
webMethods Database Configuration	10.11	✓	✓	✓	✓	✓
Zementis Server	10.11					

Notes:

¹JDBC URL should contain additional SSL argument: jdbc:wm:postgresql://<server>:<5432|port>;databaseName=<databaseName>;EncryptionMethod=SSL;ValidateServerCertificate=false

² Reporting and Staging not supported

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 13	
Product Name	Version	IE 11.x	Edge	ESR 78		desktop	mobile
Apama Server	10.11		✓	✓	✓		
ApplinX	10.11	✓	✓	✓	✓	✓	✓
Cumulocity IoT Edge	10.11	(✓) ²	✓	✓	✓	✓	✓
CentraSite	10.11	✓	✓	✓	✓		
My webMethods Server	10.11	✓	✓	✓	✓		
Software AG Command Central	10.11	✓	✓	✓	✓		
Software AG Designer	10.11	✓	✓	✓	✓	✓	
Software AG MashZone NextGen	10.11		✓	✓	✓	✓	
Big Memory Max	4.3.9	✓	✓	✓	✓		
Terracotta	10.11	✓	✓	✓	✓		
Terracotta Ehcache	10.11	✓	✓	✓	✓		
Software AG Universal Messaging	10.11	✓	✓	✓	✓		
webMethods ActiveTransfer Server	10.11	✓	✓	✓	✓		
webMethods AgileApps Cloud* ¹	10.14		✓	✓	✓		
webMethods API Gateway	10.11	✓	✓	✓	✓		
webMethods API Portal	10.7	✓	✓	✓	✓		
webMethods Developer Portal	10.11		✓	✓	✓		
Software AG Cloud Infrastructure	1.4		✓	✓	✓		
webMethods Cloud Container	2.1	✓	✓	✓	✓		

Supported Browsers

Browser		Microsoft IE/Edge		Mozilla Firefox	Google Chrome	Safari 13	
Product Name	Version	IE 11.x	Edge	ESR 78		desktop	mobile
webMethods Integration Cloud	6.1	✓	✓	✓	✓		
webMethods.io B2B	1.3		✓	✓	✓		
webMethods.io Integration	2.1			✓	✓	✓	
webMethods Broker	10.5	✓	✓	✓	✓		
webMethods Business Console	10.11	✓	✓	✓	✓		
webMethods Business Rules	10.11	✓	✓	✓	✓		
webMethods CloudStreams Server	10.11	✓	✓	✓	✓	✓	
webMethods Deployer	10.11	✓	✓	✓	✓		
webMethods Integration Server	10.11		✓	✓	✓		
webMethods Integration Cloud	10.11	✓	✓	✓	✓	✓	
webMethods Microservices Runtime	10.11		✓	✓	✓		
webMethods Monitor	10.11	✓	✓	✓	✓		
webMethods OneData	10.11	✓	✓	✓	✓		✓
webMethods Optimize	10.11	✓	✓	✓	✓		
webMethods Trading Networks	10.11	✓	✓	✓	✓		
Zementis Server	10.11	✓	✓	✓	✓	✓	

Notes:

¹ AgileApps process modeling is only supported on Mozilla Firefox.

² Cumulocity IoT Edge is fully functional on Internet Explorer 11. However, sometimes layouts might not appear properly. In response to Microsoft announcing the Internet Explorer 11 end of life, 10.11 is the last release of Cumulocity IoT Edge which supports Internet Explorer 11.

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 2016 Datacenter and Standard Edition	Windows Server 2019 Datacenter and Standard Edition	Windows 10 Pro and Enterprise	Suse Linux Enterprise Server		Red Hat Enterprise Linux Server ¹			Solaris	AIX	macOS	
Version					12 SPx	15 SP 1	7.x	8.x		11	7.2	11	
Product Name	Version	x86-64	x86-64	x86-64	x86-64	x86-64	x86-64	x86-64	IBM System z 64-bit	SPARC 64	Power64-bit	x86-64	ARM ²
	Processor												
Apama Server	10.11		✓	✓				✓					
Apama Capital Markets Foundation	10.11		✓	✓				✓					
Apama Capital Markets Adapters	10.11		✓	✓				✓					
Apama Predictive Analytics	10.11		✓	✓				✓					
Common C/C++ Runtime	20.10	✓	✓	✓									
ApplinX ³	10.11	✓	✓	✓	✓	✓		✓	✓		✓		
EntireX ³	10.8	✓	✓	✓	✓	✓		✓	✓		✓		
Natural Screen Tester	1.5	✓	✓	✓	✓					✓	✓		
Software AG MashZone NextGen	10.11	✓	✓	✓	✓	✓		✓				✓	✓
webMethods API Gateway	10.11	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
webMethods API Gateway Data Store	10.11	✓	✓	✓	✓	✓	✓	✓					
webMethods API Portal	10.7	✓	✓	✓	✓		✓	✓			✓		
webMethods Developer Portal	10.11	✓	✓	✓	✓	✓	✓	✓					
webMethods Microgateway	10.11	✓	✓	✓	✓			✓					
CentraSite	10.11	✓	✓	✓	✓	✓	(✓) ⁴	(✓) ⁴	✓	✓	✓		
webMethods Tamino XML Server	10.11	✓	✓	✓	✓	✓		(✓) ⁴	✓	✓	✓		
XTools	9.7	✓	✓	✓	✓	✓		✓	✓	✓	✓		
Software AG Command Central	10.11	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓
webMethods Platform Manager	10.11	✓	✓	✓	✓	✓	✓	✓	(✓) ⁸	✓	✓	✓	✓
webMethods Asset Build Environment	10.11	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓
webMethods Deployer	10.11	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓
webMethods Integration Server	10.11	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Microservices Runtime	10.11	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓

Supported On-premises Platforms for Software AG Products

Operating System		Windows Server 2016 Datacenter and Standard Edition	Windows Server 2019 Datacenter and Standard Edition	Windows 10 Pro and Enterprise	Suse Linux Enterprise Server		Red Hat Enterprise Linux Server ¹			Solaris	AIX	macOS	
Version					12 SPx	15 SP 1	7.x	8.x		11	7.2	11	
Product Name	Version	x86-64	x86-64	x86-64	x86-64	x86-64	x86-64	x86-64	IBM System z 64-bit	SPARC 64	Power64-bit	x86-64	ARM ²
	Processor												
webMethods Trading Networks	10.11	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
webMethods ActiveTransfer Agent	10.11	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods ActiveTransfer Gateway	10.11	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods ActiveTransfer Server	10.11	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Software AG Universal Messaging ⁷	10.11	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Software AG Universal Messaging - C++ Clients	10.11	✓	✓	✓	✓							✓	✓
Software AG Digital Event Services	10.11	✓	✓	✓	✓		✓	✓		✓	✓	✓	✓
webMethods Broker	10.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
webMethods Logging Utility	9.6	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
Terracotta	10.11	✓	✓	✓	✓	✓		✓					
Terracotta Ehcache	10.11	✓	✓	✓	✓								
BigMemory Max	4.3.10	✓	✓	✓	✓	✓		✓		(✓) ⁵	(✓) ⁵		
My webMethods Server	10.11	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
webMethods Task Engine	10.11	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
webMethods Business Rules	10.11	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
webMethods Monitor	10.11	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
webMethods Process Engine	10.11	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
webMethods Business Console	10.11	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
webMethods AgileApps Cloud	10.15	✓	✓		✓								
webMethods CloudStreams Server	10.11	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods OneData	10.11	✓	✓	✓	✓	✓	✓	✓		✓	✓		
webMethods Locate	10.11	✓	✓	✓	✓								
webMethods Database Configuration	10.11	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Supported On-premises Platforms for Software AG Products

Operating System		Windows Server 2016 Datacenter and Standard Edition	Windows Server 2019 Datacenter and Standard Edition	Windows 10 Pro and Enterprise	Suse Linux Enterprise Server	Red Hat Enterprise Linux Server ¹				Solaris	AIX	macOS	
Version					12 SPx	15 SP 1	7.x	8.x		11	7.2	11	
Product Name	Version	x86-64	x86-64	x86-64	x86-64	x86-64	x86-64	x86-64	IBM System z 64-bit	SPARC 64	Power64-bit	x86-64	ARM ²
	Processor												
webMethods Infrastructure Data Collector	10.11	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
webMethods Optimize for B2B	10.11	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
webMethods Optimize for Infrastructure	10.11	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
webMethods Optimize for Process	10.11	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
webMethods Mobile Designer	10.11	✓	✓	✓	✓							✓	✓
webMethods Adapter Development Kit	9.12	✓	✓	✓	✓				✓	✓	✓		
webMethods Unit Test Framework	10.11	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
webMethods Web Reader	10.3	✓	✓	✓	✓						✓	✓	✓
Zementis Server ⁶	10.11			✓								✓	✓
Integration Server Package for Zementis	10.11			✓								✓	✓
Zementis Plugin Library ⁶	10.11			✓								✓	✓

Notes:

¹ Red Hat Enterprise Linux Server includes the Base Server and Advanced Platform.

⁵ BigMemory Max supports the listed platforms only when used with webMethods products.

² Software AG supports macOS 11 on Intel x86_64 and Apple arm64 hardware. For Apple arm64 Hardware, ensure that the software package "com.apple.pkg.RosettaUpdateAuto" is installed. For more information, see the "Machine Requirements" section in the "Using the Software AG Installer" guide.

⁶ Zementis also supports Ubuntu 16.04, Debian 9, and other platforms. For more information, see the product documentation.

⁷ Universal Messaging shared memory drivers are currently not supported. For more information, see the product documentation.

³ ApplinX and EntireX support additional operating systems. For more information, see the product Release Notes.

⁸ You can install Software AG Platform Manager with Software AG Installer on zLinux, but the installation cannot be managed in Command Cetral.

⁴ Ensure that the "libnsi" package is installed.

⁹ Vendor support for the platform ends on 20th of June 2024

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.

		Windows Server 2016 Datacenter and Standard Edition		Windows Server 2019 Datacenter and Standard Edition	Windows 10 Pro and Enterprise	Suse Linux Enterprise Server		Red Hat Enterprise Linux		macOS	
Version/Platform Detail			Google Cloud Platform			12 SPx	15 SPx	7.x	8.x	11	
Product Name	Version	x86-64	x64	x86-64	x86-64	x86-64	x86-64	x86-64	x86-64	x86-64	ARM ¹
	Processor										
Software AG Designer Plug-ins:	10.11	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Apama	10.11			✓	✓						
webMethods ApplinX	10.11	✓		✓	✓						
webMethods EntireX	10.8	✓		✓	✓	✓	✓		✓		
CentraSite SOA Governance	10.11	✓	✓	✓	✓	✓					
webMethods Tamino XML Server	10.11	✓		✓	✓	✓	✓		✓		
webMethods Service Development	10.11	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Local Service Development	10.11	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Software AG Digital Event Services	10.11	✓		✓	✓	✓			✓	✓	✓
webMethods Application Platform Development Plug-in	10.11	✓		✓	✓	✓					
webMethods Business Rules	10.11	✓	✓	✓	✓	✓		✓	✓		
webMethods CloudStreams Development	10.11	✓	✓	✓	✓	✓		✓	✓	✓	✓
webMethods Composite Application Framework	10.11	✓	✓	✓	✓	✓	✓	✓	✓		
webMethods Event Routing	10.11	✓		✓	✓	✓			✓		
webMethods Mobile Development	10.11	✓		✓	✓	✓				✓	✓
webMethods Process Development	10.11	✓	✓	✓	✓	✓	✓	✓	✓		
webMethods Unit Test Framework	10.11	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Notes:

¹Software AG supports macOS 11 on Intel x86_64 and Apple arm64 hardware. For Apple arm64 Hardware, ensure that the software package "com.apple.pkg.RosettaUpdateAuto" is installed. For more information, see the "Machine Requirements" section in the "Using the Software AG Installer" guide.

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

Containers

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				
	Version	RedHat UBI 8.x	Ubuntu 20.04	Alpine 3.12	Windows Server 2016	Windows 10
Apama Server	10.11	✓				
Applix	10.11	✓	✓	✓		
webMethods Integration Server ¹	10.11	✓	✓		✓	✓
webMethods Microservices Runtime	10.11	✓	✓	✓	✓	✓
My webMethods Server	10.11	✓				
webMethods Task Engine ²	10.11	✓				
webMethods Process Engine	10.11	✓		✓		
webMethods Monitor	10.11	✓		✓		
Software AG Command Central	10.11	✓				
webMethods Platform Manager	10.11	✓				
Software AG Universal Messaging	10.11	✓				
Terracotta	10.11	✓	✓			
BigMemory Max	4.3.10	✓	✓			
webMethods API Gateway	10.11	✓				
webMethods API Portal	10.7			✓		
webMethods Developer Portal	10.11	✓				
webMethods Microgateway	10.11	✓		✓		
CentraSite	10.11	✓				
webMethods Tamino XML Server	10.11	✓				
Zementis Server	10.11	✓				

Notes:

¹ Integration Server support does not extend to the base image and any fixes or patches issued by the base Docker image provider.

² Applies to webMethods Task Engine running in MyWebMethods Server.

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

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	Version	Orchestrators					
		Kubernetes	OpenShift	High Availability	Horizontal Scaling	Container upgrade strategy for major releases	Container upgrade strategy for fixes
Apama	10.11	✓				Rolling	Rolling
webMethods Integration Server with Microservices Runtime License ¹	10.11						
1) Stateless		✓	✓	✓	✓	Rolling	Rolling
2) With external RDBMS		✓	✓	✓	✓	Blue-green	If no change to db - Rolling If there are changes to db - Blue-green
webMethods Microservices Runtime	10.11						
1) Stateless	10.11	✓	✓	✓	✓	Rolling	Rolling
2) With external RDBMS	10.11	✓	✓	✓	✓	Blue-green	If no change to db - Rolling If there are changes to db - Blue-green
Software AG Universal Messaging	10.11		✓				
BigMemory Max	4.3.10	✓	✓	✓		Blue-green	Rolling
webMethods API Gateway	10.11	✓	✓	✓	✓	Blue-green	Rolling
webMethods API Portal	10.7	✓	✓	✓		Blue-green	Rolling
webMethods Developer Portal	10.11	✓		✓		Blue-green	Rolling
webMethods Microgateway	10.11	✓		✓	✓	Rolling	Rolling
CentraSite	10.11						
webMethods Tamino XML Server	10.11						
webMethods Process Engine	10.11						
webMethods Monitor	10.11						
Zementis Server	10.11						

Notes:

¹ Only available on Integration Server with Microservices Runtime capabilities enabled

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

Supported Hypervisors				
Hypervisor		VMware ESXi	VMware Workstation Pro and Player	Microsoft Hyper-V
Product Name	Version	6.5 and 6.7	16.x	VM Configuration version 9, hosted on Windows 10 Enterprise version 1809
Cumulocity IoT Edge	10.11	✓	✓	

Supported RDBMSs for On-Premises Software AG Products

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	MS SQL Server	MySQL	
	Version	19c	12.x	13.x	15.x	11.5	2019	Community Edition 8.0	Enterprise Edition 8.0
Apama Server	10.11	✓					✓	✓	
Software AG MashZone NextGen ¹	10.11	✓	(✓) ¹				✓		
My webMethods Server	10.11	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Business Console	10.11	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Integration Server ²	10.11	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Microservices Runtime ²	10.11	✓	✓		✓	✓	✓	✓	✓
webMethods API Gateway	10.11	✓				✓	✓		
webMethods API Portal	10.7	✓	(✓) ³						
webMethods Trading Networks	10.11	✓	✓	✓	✓	✓	✓	✓	✓
webMethods ActiveTransfer Server	10.11	✓	✓	✓	✓	✓	✓	✓	✓
webMethods AgileApps Cloud	10.15					✓			✓
webMethods CloudStreams Server	10.11	✓	✓	✓	✓	✓	✓	✓	
webMethods Process Engine	10.11	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Monitor	10.11	✓	✓	✓	✓	✓	✓	(✓) ⁵	✓
webMethods Business Rules	10.11	✓	✓	✓	✓	✓	✓	✓	
webMethods OneData	10.11	✓					✓		
webMethods Optimize	10.11	✓	✓	✓		✓	✓	✓	
webMethods Database Configuration	10.11	✓	✓	✓	✓		✓	(✓) ⁴	✓
Zementis Server	10.11			✓				✓	

Notes:

¹ MashZone NextGen supports JDBC drivers 11.2.0.2.0 and higher. MashZone NextGen also supports PostGre SQL 11.

² Integration Server and Microservice Runtime also support Amazon Relational Database Service (Amazon RDS).

³ API Portal supports PostgreSQL 12.3 only for standalone installations.

⁴ The database connection URL must contain the parameter useSSL=false.

⁵ 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	macOS
Product Name	Version	Zulu 11.50 (11.0.12)	IBM Semeru Certified Edition 11.0.14	Zulu 11.50 (11.0.12)
Apama Server	10.11	✓		
webMethods API Gateway	10.11	✓	✓	
webMethods API Portal	10.7	✓		
webMethods Developer Portal	10.11	✓		
webMethods Microgateway	10.11	✓		
CentraSite	10.11	✓	✓	
webMethods Tamino XML Server	10.11	✓	✓	
Software AG MashZone NextGen	10.11	✓		✓
webMethods ApplinX	10.11	✓	✓	
webMethods EntireX	10.8	✓	✓	
webMethods Integration Server	10.11	✓	✓	✓
webMethods Microservices Runtime	10.11	✓	✓	✓
webMethods Application Platform Server	10.11	✓	✓	
My webMethods Server	10.11	✓	✓	
webMethods Task Engine	10.11	✓	✓	
Software AG Command Central	10.11	✓	✓	✓
webMethods Platform Manager	10.11	✓	✓	✓
webMethods Deployer	10.11	✓	✓	✓
webMethods Asset Build Environment	10.11	✓	✓	✓
Software AG Installer	10.11	✓	✓	✓
Software AG Update Manager	10.11	✓	✓	✓
Software AG Designer	10.11	✓		✓
Software AG Universal Messaging ¹	10.11	✓	✓	✓
Software AG Digital Event Services	10.11	✓	✓	✓
webMethods Event Routing	10.11	✓	✓	✓
webMethods Broker	10.5	✓	✓	
webMethods Logging Utility	9.6	✓	✓	✓
Terracotta	10.11	✓		
Terracotta Ehcache	10.11	✓		
BigMemory Max ¹	4.3.9	✓	✓	
BigMemory Web Sessions	4.3.9	✓		

Delivered JDKs for On-Premises Software AG Products

Operating System		Windows / Linux / Solaris	AIX	macOS
Product Name	Version	Zulu 11.50 (11.0.12)	IBM Semeru Certified Edition 11.0.14	Zulu 11.50 (11.0.12)
webMethods Trading Networks	10.11	✓	✓	
webMethods ActiveTransfer Agent	10.11	✓	✓	✓
webMethods ActiveTransfer Gateway	10.11	✓	✓	✓
webMethods ActiveTransfer Server	10.11	✓	✓	✓
webMethods AgileApps Cloud	10.14	✓		
webMethods Mobile Designer	10.11	✓		✓
webMethods CloudStreams Server	10.11	✓		✓
webMethods Monitor	10.11	✓	✓	
webMethods Business Rules	10.11	✓	✓	
webMethods Process Engine	10.11	✓	✓	
webMethods OneData	10.11	✓	✓	
webMethods Database Component Configurator	10.11	✓	✓	✓
webMethods Infrastructure Data Collector	10.11	✓	✓	
webMethods Optimize for B2B	10.11	✓	✓	
webMethods Optimize for Infrastructure	10.11	✓	✓	
webMethods Optimize for Process	10.11	✓	✓	
Integration Server Package for Zementis	10.11	✓		✓
Zementis Server	10.11	✓		✓
Zementis Plugin Library	10.11	✓		✓

Notes:

¹ 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 for On-Premises Software AG Products

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	15.1	9.0	12.2
Apama Server ¹	10.11			✓		✓				✓
Applix	10.11			✓	✓			(✓) ³		
EntireX	10.8			✓	✓	✓				
BigMemory Max	4.3.9	✓	✓	✓		✓			✓	✓
BigMemory Web Sessions	4.3.9	✓	✓	✓		✓			✓	✓
Software AG Universal Messaging ²	10.11					✓	✓			
webMethods Broker ⁴	10.5					✓	✓			✓
Zementis Server	10.11	✓	✓	✓	✓	✓				

Notes:

¹ Application server support applies to Apama dashboards.

² 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.

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

⁴ 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 in the "Delivered JDKs for On-Premises Software AG Products" section are part of the 10.11 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.