

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

October 2022

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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			Windows Server 2022 Datacenter and Standard Edition		Red Hat Enterprise Linux Server			
Version									8.x		9.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	Microsoft Azure	Amazon EC2 64-bit
		Apama Server	10.15	✓	✓	✓	✓		✓	✓	✓	✓
Apama Capital Markets Foundation	10.15	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
Apama Capital Markets Adapters	10.15	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
Apama Predictive Analytics	10.15	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
Common C/C++ Runtime	20.10	✓	✓	✓	✓		✓	✓				
ApplinX ²	10.15	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
EntireX ²	10.8	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
Natural Screen Tester	1.4	✓	✓	✓	✓		✓	✓				
Software AG MashZone NextGen	10.15	✓	✓	✓	✓		✓	✓	✓	✓		
webMethods API Gateway	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods API Gateway Data Store	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods API Portal	10.7	✓	✓	✓	✓		✓	✓	✓	✓		
webMethods Developer Portal	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Microgateway	10.15	✓	✓	✓	✓		✓	✓				
CentraSite	10.15	✓	✓	✓	✓		✓	✓				
webMethods Tamino XML Server	10.15	✓	✓	✓	✓		✓	✓				
XTools	9.7	✓	✓	✓	✓		✓	✓				
Software AG Command Central	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Platform Manager	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Supported Cloud Platforms for Software AG Products												
Operating System		Windows Server 2016 Datacenter and Standard Edition		Windows Server 2019 Datacenter and Standard Edition			Windows Server 2022 Datacenter and Standard Edition		Red Hat Enterprise Linux Server			
Version									8.x		9.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	Microsoft Azure	Amazon EC2 64-bit
		webMethods Asset Build Environment	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Deployer	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Integration Server	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Microservices Runtime	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Trading Networks	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods ActiveTransfer Agent	10.15	✓	✓	✓	✓	✓	✓	✓			✓	✓
webMethods ActiveTransfer Gateway	10.15	✓	✓	✓	✓	✓	✓	✓			✓	✓
webMethods ActiveTransfer Server	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Software AG Universal Messaging	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Software AG Universal Messaging - C++ Clients	10.15	✓	✓	✓	✓		✓	✓				
Software AG Digital Event Services	10.15	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
webMethods Event Routing	10.15	✓	✓	✓	✓		✓	✓				
webMethods Broker	10.15	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
webMethods Logging Utility	9.6	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
Terracotta	10.15	✓	✓	✓	✓		✓	✓	✓	✓		
Terracotta Ehcache	10.15	✓	✓	✓	✓		✓	✓				
BigMemory Max	4.4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
My webMethods Server	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Task Engine	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Supported Cloud Platforms for Software AG Products

Operating System		Windows Server 2016 Datacenter and Standard Edition			Windows Server 2019 Datacenter and Standard Edition			Windows Server 2022 Datacenter and Standard Edition		Red Hat Enterprise Linux Server			
		Version			Version			Version		8.x		9.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	Microsoft Azure	Amazon EC2 64-bit	
		webMethods Business Rules	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Monitor	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
webMethods Process Engine	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
webMethods Business Console	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
webMethods AgileApps Cloud	10.16	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	
webMethods CloudStreams Server	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
webMethods Database Configuration	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
webMethods Infrastructure Data Collector	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
webMethods Optimize for B2B	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
webMethods Optimize for Infrastructure	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
webMethods Optimize for Process	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
webMethods Adapter Development Kit	9.12	✓	✓	✓	✓		✓	✓					
webMethods Unit Test Framework	10.15	✓	✓	✓	✓		✓	✓					
Zementis Server ³	10.11												
Integration Server Package for Zementis	10.11												
Zementis Plugin Library ³	10.11												

Notes: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	MySQL RDS	Azure SQL Server (Active Directory)	Amazon Aurora PostgreSQL	Azure PostgreSQL	SQL Server Azure PaaS
	Version		5.7				
Apama Server	10.15						
Software AG MashZone NextGen	10.15						
My webMethods Server	10.15	✓		✓	✓	✓	✓
webMethods Business Console	10.15	✓		✓	✓	✓	✓
webMethods Integration Server	10.15	✓		✓	✓	✓	✓
webMethods Microservices Runtime	10.15	✓		✓	✓	✓	✓
webMethods API Portal	10.7	✓					
webMethods Developer Portal	10.15						
webMethods Trading Networks	10.15	✓		✓	✓	✓	✓
webMethods ActiveTransfer Server	10.15	✓		✓	✓	✓	✓
webMethods AgileApps Cloud ³	10.16		✓				
webMethods CloudStreams Server	10.15	✓		✓	✓	✓	✓
webMethods Process Engine	10.15	✓		✓	✓	✓	✓
webMethods Monitor ¹	10.15	✓		✓	✓	✓	✓
webMethods Business Rules	10.15	✓		✓	✓	✓	✓
webMethods Optimize for Process & Optimize for B2B	10.15	✓		✓	✓	✓	✓
webMethods Database Configuration ²	10.15	✓		✓	✓	✓	✓
Zementis Server	10.11						

Notes:

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

²Reporting and Staging not supported

³AgileApps currently does not support MySQL RDS version 8. Support for this version is expected to be available by Q2 2024. Meanwhile, AgileApps is compatible with MySQL RDS version 5.7.

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

Supported Browsers						
Browser		Microsoft Edge	Mozilla Firefox	Google Chrome	Safari 13	
Product Name	Version		ESR 91	(always latest)	desktop	mobile
Apama Server	10.15	✓	✓	✓		
ApplinX	10.15	✓	✓	✓	✓	✓
Cumulocity IoT Edge ²	10.15	✓	✓	✓	✓	✓
CentraSite	10.15	✓	✓	✓		
My webMethods Server	10.15	✓	✓	✓		
Software AG Command Central	10.15	✓	✓	✓		
Software AG Designer	10.15	✓	✓	✓	✓	
Software AG MashZone NextGen	10.15	✓	✓	✓	✓	
Big Memory Max	4.3.9	✓	✓	✓		
Terracotta	10.15	✓	✓	✓		
Terracotta Ehcache	10.15	✓	✓	✓		
Software AG Universal Messaging	10.15	✓	✓	✓		
webMethods ActiveTransfer Server	10.15	✓	✓	✓		
webMethods AgileApps Cloud ¹	10.16	✓	✓	✓		
webMethods API Gateway	10.15	✓	✓	✓		
webMethods API Portal	10.7	✓	✓	✓		
webMethods Developer Portal	10.15	✓	✓	✓		
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 Broker	10.15	✓	✓	✓		
webMethods Business Console	10.15	✓	✓	✓		
webMethods Business Rules	10.15	✓	✓	✓		
webMethods CloudStreams Server	10.15	✓	✓	✓	✓	
webMethods Deployer	10.15	✓	✓	✓		
webMethods Integration Server	10.15	✓	✓	✓		

Supported Browsers						
Browser		Microsoft Edge	Mozilla Firefox	Google Chrome	Safari 13	
Product Name	Version		ESR 91	(always latest)	desktop	mobile
webMethods Integration Cloud	10.15	✓	✓	✓	✓	
webMethods Microservices Runtime	10.15	✓	✓	✓		
webMethods Monitor	10.15	✓	✓	✓		
webMethods Optimize	10.15	✓	✓	✓		
webMethods Trading Networks	10.15	✓	✓	✓		
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, 10.15 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 Operating Systems for On-Premises Software AG Products

Operating System		Windows Server 2016 Datacenter and Standard Edition	Windows Server 2019 Datacenter and Standard Edition	Windows Server 2022 Datacenter and Standard Edition	Windows 10 Pro and Enterprise	Windows 11 Pro and Enterprise	Suse Linux Enterprise Server	Red Hat Enterprise Linux Server ¹		AIX		macOS				
Version							12 SPx	15 SPx	8.x	9.x	7.2	7.3	12			
Product Name	Version	x86-64	x86-64	x86-64	x86-64	x86-64	x86-64	x86-64	x86-64	IBM System z 64-bit	x86-64	IBM System z 64-bit	Power64-bit	Power64-bit	x86-64	ARM ²
	Processor															
Apama Server	10.15		✓	✓	✓	✓			✓		✓					
Apama Capital Markets Foundation	10.15		✓	✓	✓	✓			✓		✓					
Apama Capital Markets Adapters	10.15		✓	✓	✓	✓			✓		✓					
Apama Predictive Analytics	10.15		✓	✓	✓	✓			✓		✓					
Common C/C++ Runtime	22.10	✓	✓	✓	✓	✓										
Applix ³	10.15	✓	✓	✓	✓	✓		✓	✓		✓					
EntireX ³	10.9	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓		
Natural Screen Tester	1.6	✓	✓	✓	✓	✓							✓	✓		
Software AG MashZone NextGen	10.15	✓	✓	✓	✓	✓		✓	✓						✓	✓
webMethods API Gateway	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
webMethods API Gateway Data Store	10.15	✓	✓	✓	✓	✓	✓	✓	✓		✓					
webMethods API Portal	10.7	✓	✓	✓	✓				✓				✓	✓		

Supported Operating Systems for On-Premises Software AG Products

Operating System		Windows Server 2016 Datacenter and Standard Edition	Windows Server 2019 Datacenter and Standard Edition	Windows Server 2022 Datacenter and Standard Edition	Windows 10 Pro and Enterprise	Windows 11 Pro and Enterprise	Suse Linux Enterprise Server		Red Hat Enterprise Linux Server ¹			AIX		macOS		
Version							12 SPx	15 SPx	8.x		9.x		7.2	7.3	12	
Product Name	Version	Processor														
		x86-64	x86-64	x86-64	x86-64	x86-64	x86-64	x86-64	x86-64	IBM System z 64-bit	x86-64	IBM System z 64-bit	Power64-bit	Power64-bit	x86-64	ARM ²
webMethods Developer Portal	10.15	✓	✓	✓	✓	✓	✓	✓	✓		✓					
webMethods Microgateway	10.15		✓	✓					✓	✓						
CentraSite	10.11	✓	✓		✓				✓	(✓) ⁴	✓	✓	✓			
webMethods Tamino XML Server	10.11	✓	✓		✓				✓	(✓) ⁴	✓	✓	✓			
XTools	9.7	✓	✓		✓				✓	✓		✓	✓			
Software AG Command Central	10.15	✓	✓	✓	✓	✓	✓	✓	✓		✓		✓	✓	✓	✓
webMethods Platform Manager	10.15	✓	✓	✓	✓	✓	✓	✓	✓	(✓) ⁸	✓	(✓) ⁸	✓	✓	✓	✓
webMethods Asset Build Environment	10.15	✓	✓	✓	✓	✓	✓	✓	✓		✓		✓	✓	✓	✓
webMethods Deployer	10.15	✓	✓	✓	✓	✓	✓	✓	✓		✓		✓	✓	✓	✓
webMethods Integration Server	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Microservices Runtime	10.15	✓	✓	✓	✓	✓	✓	✓	✓		✓		✓	✓	✓	✓
webMethods Trading Networks	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		

Supported Operating Systems for On-Premises Software AG Products																
Operating System		Windows Server 2016 Datacenter and Standard Edition	Windows Server 2019 Datacenter and Standard Edition	Windows Server 2022 Datacenter and Standard Edition	Windows 10 Pro and Enterprise	Windows 11 Pro and Enterprise	Suse Linux Enterprise Server		Red Hat Enterprise Linux Server ¹			AIX		macOS		
Version							12 SPx	15 SPx	8.x		9.x		7.2	7.3	12	
Product Name	Version	Processor														
		x86-64	x86-64	x86-64	x86-64	x86-64	x86-64	x86-64	x86-64	IBM System z 64-bit	x86-64	IBM System z 64-bit	Power64-bit	Power64-bit	x86-64	ARM ²
webMethods ActiveTransfer Agent	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods ActiveTransfer Gateway	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods ActiveTransfer Server	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Software AG Universal Messaging ⁷	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Software AG Universal Messaging - C++ Clients	10.15	✓	✓	✓	✓	✓									✓	✓
Software AG Digital Event Services	10.15	✓	✓	✓	✓	✓			✓		✓		✓	✓	✓	✓
webMethods Broker	10.15	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓		
webMethods Logging Utility	9.6	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
Terracotta	10.15	✓	✓	✓	✓	✓		✓	✓							
Terracotta Ehcache	10.15	✓	✓	✓	✓	✓		✓								
BigMemory Max	4.4	✓	✓	✓	✓	✓	✓	✓	✓		✓		(✓) ⁵	(✓) ⁵		
My webMethods Server	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		

Supported Operating Systems for On-Premises Software AG Products

Operating System		Windows Server 2016 Datacenter and Standard Edition	Windows Server 2019 Datacenter and Standard Edition	Windows Server 2022 Datacenter and Standard Edition	Windows 10 Pro and Enterprise	Windows 11 Pro and Enterprise	Suse Linux Enterprise Server		Red Hat Enterprise Linux Server ¹			AIX		macOS		
		Version	Version	Version	Version	Version	12 SPx	15 SPx	8.x		9.x		7.2	7.3	12	
Product Name	Version	x86-64	x86-64	x86-64	x86-64	x86-64	x86-64	x86-64	x86-64	IBM System z 64-bit	x86-64	IBM System z 64-bit	Power64-bit	Power64-bit	x86-64	ARM ²
	Processor															
webMethods Task Engine	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
webMethods Business Rules	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
webMethods Monitor	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
webMethods Process Engine	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
webMethods Business Console	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
webMethods AgileApps Cloud	10.16	✓	✓	✓		✓	✓	✓	✓		✓					
webMethods CloudStreams Server	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Locate	10.15	✓	✓	✓	✓											
webMethods Database Configuration	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Infrastructure Data Collector	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
webMethods Optimize for B2B	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
webMethods Optimize for Infrastructure	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		

Supported Operating Systems for On-Premises Software AG Products

Operating System		Windows Server 2016 Datacenter and Standard Edition	Windows Server 2019 Datacenter and Standard Edition	Windows Server 2022 Datacenter and Standard Edition	Windows 10 Pro and Enterprise	Windows 11 Pro and Enterprise	Suse Linux Enterprise Server	Red Hat Enterprise Linux Server ¹	AIX	macOS						
Version							12 SPx	15 SPx	8.x	9.x	7.2	7.3	12			
Product Name	Version	x86-64	x86-64	x86-64	x86-64	x86-64	x86-64	x86-64	x86-64	IBM System z 64-bit	x86-64	IBM System z 64-bit	Power64-bit	Power64-bit	x86-64	ARM ²
	webMethods Optimize for Process	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓		
webMethods Adapter Development Kit	9.12	✓	✓	✓	✓	✓				✓		✓	✓	✓		
webMethods Unit Test Framework	10.15	✓	✓	✓	✓			✓	✓	✓		✓	✓	✓	✓	✓
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.

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.

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

⁴ Ensure that the "libnsl" package is installed.

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

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

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.

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

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

Supported Operating System Platforms for Software AG Designer

Software AG supports all listed operating systems on premise, and the following operating systems in any cloud environment: 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 Server 2022 Datacenter and Standard Edition	Windows 10 Pro and Enterprise	Windows 11 Pro and Enterprise	Suse Linux Enterprise Server	Red Hat Enterprise Linux		macOS		
Version							15 SPx	8.x	9.x	12		
Product Name	Processor			Google Cloud Platform								
	Version	x86-64	x86-64		x86-64	x86-64	x86-64	x86-64	x86-64	x86-64	x86-64	ARM ¹
Software AG Designer Plug-ins:	10.15	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓
Apama	10.15		✓		✓	✓	✓					
webMethods ApplinX	10.15	✓	✓		✓	✓	✓					
webMethods EntireX	10.9	✓	✓		✓	✓	✓		✓			
CentraSite SOA Governance	10.15	✓	✓		✓	✓	✓					
webMethods Tamino XML Server	10.15	✓	✓		✓	✓	✓		✓			
webMethods Service Development	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Local Service Development	10.15	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓
Software AG Digital Event Services	10.15	✓	✓		✓	✓	✓				✓	✓
webMethods Application Platform Development Plug-in	10.15	✓	✓		✓	✓	✓					
webMethods Business Rules	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓		
webMethods CloudStreams Development	10.15	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓
webMethods Composite Application Framework	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓		
webMethods Event Routing	10.15	✓	✓		✓	✓	✓					
webMethods Process Development	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓		
webMethods Unit Test Framework	10.15	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓

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

Software AG produces and tests its container images in accordance with the Open Container Initiative specifications at <https://opencontainers.org/>.

Software AG images run on any OCI-certified runtime. If you run into an issue, reproduce the problem on a Docker engine that uses the required runtime before contacting Software AG support.

This table lists images created from standard Software AG product installations as well as images provided on our public container portal at <https://containers.softwareag.com>.

The support policy of Software AG does not extend to the base images on which the products are delivered.

Product Name	Type	Base Image					
	Version	CentOS 7.x	CentOS 8.x ⁴	RedHat 7.x	RedHat UBI 8.x	Ubuntu 20.04	Alpine 3.15
Apama Server	10.15				✓		
Applix	10.15	✓		✓	✓		
webMethods Integration Server ¹	10.15	✓		✓	✓	✓	
webMethods Data Hub	10.15				✓		
webMethods Microservices Runtime	10.15	✓		✓	✓	✓	✓
My webMethods Server	10.15	✓		✓	✓		
webMethods Task Engine ²	10.15	✓		✓	✓		
webMethods Process Engine	10.15				✓		✓
webMethods Monitor	10.15				✓		✓
webMethods Business Rules	10.15	✓		✓	✓		
Software AG Universal Messaging	10.15	✓		✓	✓		
Terracotta	10.15	✓		✓	✓	✓	
BigMemory Max	4.4	✓		✓	✓	✓	
webMethods API Gateway	10.15	✓		✓	✓		
webMethods API Portal	10.7						✓
webMethods Developer Portal	10.15				✓		
webMethods Microgateway	10.15				✓		✓
CentraSite	10.15				✓		
webMethods Tamino XML Server	10.15				✓		
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.

Container Orchestration

SoftwareAG containerized products can be run on the open-source container orchestrator Kubernetes or its conformant derivatives listed at <https://www.cncf.io/certification/software-conformance/>.

Support

Software AG is responsible for the functional correctness of its container-supported products. In the event of an issue with a specific container, please share the corresponding image with our global support organization. If the issue is related to a multi-product setup, please provide all relevant container images, along with the associated Docker Compose, Helm chart, or Kubernetes manifest files that accurately represent the environment.

Disclaimer

Running software in a container orchestration environment is different from running a solution on-premises. Containerized orchestration involves setting up scalability, network configurations, persistence, monitoring and logging, and all related CI/CD processes. These aspects can vary based on your specific requirements, practices, and toolset.

Software AG provides samples and reference architectures to serve as starting points for container orchestration deployments. You make configurations and customizations to suit your requirements, including network setup within the container orchestration environment. The samples and reference architectures are not considered part of the products themselves.

Software AG is not liable for any issues arising from the container orchestration environment, including but not limited to issues related to orchestration platforms, cluster management, container scheduling, or network configuration. You are responsible for adequately maintaining and troubleshooting your container orchestration setup, including network components.

Supported Hypervisors				
Hypervisor		VMware ESXi	VMware Workstation Pro and Player	Microsoft Hyper-V
Product Name	Version	7	17.x	VM Configuration version 9, hosted on Windows 10 Enterprise version 1809
Cumulocity IoT Edge	10.15	✓	✓	

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	13.x	14.x	15.x	11.5	2019	2022	Community Edition 8.0	Enterprise Edition 8.0
Apama Server	10.15	✓					✓		✓	
Software AG MashZone NextGen ¹	10.15	✓	(✓) ¹				✓			
My webMethods Server	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Business Console	10.15	✓	✓	✓	✓	✓	✓		✓	✓
webMethods Integration Server ²	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Microservices Runtime ²	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods API Gateway	10.15	✓				✓	✓	✓		
webMethods API Portal	10.7	✓	(✓) ³							
webMethods Trading Networks	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods ActiveTransfer Server	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods AgileApps Cloud	10.16								(✓) ⁷	(✓) ⁷
webMethods CloudStreams Server	10.15	✓	✓	✓	✓	✓	✓	✓	✓	
webMethods Process Engine	10.15	✓	✓	✓	✓	✓	✓	✓	✓	✓
webMethods Monitor	10.15	✓	✓	✓	✓	✓	✓	✓	(✓) ⁶	✓
webMethods Business Rules	10.15	✓	✓	✓	✓	✓	✓	✓		
webMethods Optimize ⁴	10.15	✓		✓		✓	✓	✓	✓	
webMethods Database Configuration	10.15	✓	✓	✓	✓	✓	✓	✓	(✓) ⁵	✓
Zementis Server	10.11								✓	

Notes:

¹ MashZone NextGen supports JDBC drivers 11.2.0.2.0 and higher. MashZone NextGen also supports PostgreSQL 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 webMethods Optimize supports PostgreSQL 10.x and Oracle 12c.

⁵ The database connection URL must contain the parameter useSSL=false.

⁶ Reporting and Staging are not supported

⁷ AgileApps 10.16 on premises supports versions 5.7 and 8.0 of MySQL. Ensure that an application works on AgileApps 10.16 and MySQLv5.7 before upgrading a database to MySQLv8.0.

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 11	Semeru IBM Java 11	Semeru IBM Java 11	Zulu Java 11
Apama Server	10.15	✓			
webMethods API Gateway	10.15	✓	✓		
webMethods API Portal	10.7	✓			
webMethods Developer Portal	10.15	✓			
webMethods Microgateway	10.15	✓			
CentraSite	10.15	✓	✓	✓	
webMethods Tamino XML Server	10.15	✓	✓	✓	
Software AG MashZone NextGen	10.15	✓			✓
webMethods ApplinX	10.15	✓			
webMethods EntireX	10.9	✓	✓	✓	
webMethods Integration Server	10.15	✓	✓	✓	✓
webMethods Microservices Runtime	10.15	✓	✓	✓	✓
webMethods Application Platform Server	10.15	✓	✓	✓	
My webMethods Server	10.15	✓	✓	✓	
webMethods Task Engine	10.15	✓	✓	✓	
Software AG Command Central	10.15	✓	✓	✓	✓
webMethods Platform Manager	10.15	✓	✓	✓	✓
webMethods Deployer	10.15	✓	✓	✓	✓
webMethods Asset Build Environment	10.15	✓	✓	✓	✓
Software AG Installer	10.15	✓	✓	✓	✓
Software AG Update Manager	10.15	✓	✓	✓	✓
Software AG Designer	10.15	✓			✓
Software AG Universal Messaging ¹	10.15	✓	✓	✓	✓
Software AG Digital Event Services	10.15	✓	✓	✓	✓
webMethods Event Routing	10.15	✓	✓	✓	✓
webMethods Broker	10.15	✓	✓	✓	
webMethods Logging Utility	9.6	✓	✓	✓	✓
Terracotta	10.15	✓			

Delivered JDKs for On-Premises Software AG Products

Operating System		Windows / Linux / Solaris	AIX	Linux IBM System z	macOS
Product Name	Version	Zulu Java 11	Semeru IBM Java 11	Semeru IBM Java 11	Zulu Java 11
Terracotta Ehcache	10.15	✓			
BigMemory Max ¹	4.4	✓	✓	✓	
webMethods Trading Networks	10.15	✓	✓	✓	
webMethods ActiveTransfer Agent	10.15	✓	✓	✓	✓
webMethods ActiveTransfer Gateway	10.15	✓	✓	✓	✓
webMethods ActiveTransfer Server	10.15	✓	✓	✓	✓
webMethods AgileApps Cloud	10.16	✓			
webMethods Mobile Designer	10.15	✓			✓
webMethods CloudStreams Server	10.15	✓			✓
webMethods Monitor	10.15	✓	✓	✓	
webmethods Business Rules	10.15	✓	✓	✓	
webMethods Process Engine	10.15	✓	✓	✓	
webMethods Database Component Configurator	10.15	✓	✓	✓	✓
webMethods Infrastructure Data Collector	10.15	✓	✓	✓	
webMethods Optimize for B2B	10.15	✓	✓	✓	
webMethods Optimize for Infrastructure	10.15	✓	✓	✓	
webMethods Optimize for Process	10.15	✓			
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	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		✓						✓
ApplnX	10.11		✓	✓			(✓) ³		
EntireX	10.8		✓	✓	✓				
BigMemory Max	4.4	✓	✓	✓	✓			✓	✓
Software AG Universal Messaging ²	10.11				✓	✓			
webMethods Broker ⁴	10.15				✓	✓			✓
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 10.15 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.