

Apama 10.15 Platform Matrix - Operating Systems

Supported platform	Apama with Software AG Designer	Apama Server	Apama Capital Markets Foundation	Apama Capital Markets Adapters	Predictive Analytics Plug-in for Apama
Microsoft Windows					
[Added] 11 (x86-64)	x	x	x	x	x
10 (x86-64)	x	x	x	x	x
Microsoft Windows Server					
[Added] 2022 (x86-64)	x	x	x	x	x
2019 (x86-64)	x	x	x	x	x
Raspberry Pi OS					
2021-03-04 (and higher) (ARMv7HF) (32-bit)		x			x
Red Hat Enterprise Linux					
[Added] 9 (and higher) (x86-64)		x	x	x	x
8 (and higher) (x86-64)		x	x	x	x
Ubuntu					
20.04 LTS (x86-64)		x			x

Removed platform	Apama with Software AG Designer	Apama Server	Apama Capital Markets Foundation	Apama Capital Markets Adapters	Predictive Analytics Plug-in for Apama

Apama does not support Security Enhanced Linux (SELinux). This option should be turned off on Linux for Apama to run.

For Apama server, the compiled runtime feature is only available on the Linux platforms.

Apama 10.15 Platform Matrix - Compilers

Supported platform	Microsoft Visual Studio 2019 (C++)	GCC 8.3	GCC 8.4
Microsoft Windows			
[Added] 11 (x86-64)	x		
10 (x86-64)	x		
Microsoft Windows Server			
[Added] 2022 (x86-64)	x		
2019 (x86-64)	x		
Raspberry Pi OS			
2021-03-04 (and higher) (ARMv7HF) (32-bit)		x	
Red Hat Enterprise Linux			
[Added] 9 (and higher) (x86-64)			x
8 (and higher) (x86-64)			x
Ubuntu			
20.04 LTS (x86-64)			x

Removed platform	Microsoft Visual Studio 2015 Update 3 (C++)	GCC 4.8	GCC 8.2

The Apama C++ client API requires a supported compiler.

However Apama C++ plug-ins for EPL or connectivity can be built with any C++ 11-compatible compiler.

Apama 10.15 Platform Matrix - Application Servers

Supported platform	Apama Server
Apache Tomcat 8.5	x
Software AG Common Runtime [Added] 10.15	x

Removed platform	Apama Server
Software AG Common Runtime [Removed] 10.11	x

Application server support applies to Apama dashboards.

Apache Tomcat supported version matches the version used by the relevant Software AG Common Runtime.

Apama 10.15 Platform Matrix - Databases

Supported platform	Apama Server
Microsoft SQL Server 2019 Enterprise	x
MySQL Community Edition 8.0	x
Oracle 19c	x

Removed platform	Apama Server
Microsoft SQL Server [Removed] 2017 Enterprise	x

Database support refers to using the ADBC components.

Databases are only supported using the JDBC drivers included with Apama.

Except for MySQL which is only supported using MySQL's JDBC driver.

ODBC is only supported on Windows platforms.

Apama 10.15 Platform Matrix - JMS Providers

Supported platform	Apama Server
IBM MQ 9.2 (and higher)	x
Software AG Universal Messaging [Added] 10.15	x

Removed platform	Apama Server
Software AG Universal Messaging [Removed] 10.11	x

Apama uses the corresponding version of the Universal Messaging JMS client.

Universal Messaging has stated older versions of Universal Messaging JMS clients (v9.12 and later) are supported with newer versions of the Universal Messaging server.

Refer to the Universal Messaging supported platforms documentation for further information on which Apama versions it supports.

Apama 10.15 Platform Matrix - Integration Platforms

Supported platform	Apama Server
Apache Kafka Client [Added] 2.8 (2.8.1 and higher)	x
HTTP(S) 1.1	x
JMS 1.1	x
MQTT 3.1.1	x
Software AG Universal Messaging Client [Added] 10.15	x
TLS 1.2 (and higher)	x

Removed platform	Apama Server
Apache Kafka Client [Removed] 2.5 (2.5.0 and higher)	x
Software AG Universal Messaging Client [Removed] 10.11	x

Apama uses the corresponding version of the Universal Messaging C++ client.

Refer to the Universal Messaging supported platforms documentation for further information.

Not all elements of a platform or protocol may be integrated and supported with Apama.

Refer to the "JMS Providers" section for supported JMS providers.

Refer to the "Databases" section for supported databases.

Apama 10.15 Platform Matrix - Web Browsers

Supported platform	Apama Server
Google Chrome Latest	x
Microsoft Edge Latest	x
Mozilla Firefox Latest	x

Removed platform	Apama Server
Microsoft Internet Explorer [Removed] 11 (and higher)	x

Web browser support refers to viewing Apama dashboards and the Apama documentation.

Apama 10.15 Platform Matrix - Distributed Memory Store

Supported platform	Apama Server
Software AG BigMemory Max [Added] 4.4.0	x
Software AG Terracotta Store [Added] 10.15	x

Supported platform	Apama Server
Software AG BigMemory Max [Removed] 4.3.10	x
Software AG Terracotta Store [Removed] 10.11	x

Apama is able to communicate with other distributed caches by permitting development on the base interface classes included with the product.

Apama 10.15 Platform Matrix - Miscellaneous

Supported platform	Apama with Software AG Designer	Apama Server
Ant-Contrib Tasks 1.0b3	x	x
Apache Ant 1.10.10	x	x
Azul Zulu Java [Added] 11.50		x
MathWorks MATLAB 2021a		x
Microsoft .NET Framework 4.7.2		x
PySys [Added] 2.1		x
Python 3.9		x
R 3.4.1	x	x
Software AG Cumulocity IoT [Added] 10.15 (and higher)		x
Software AG Designer [Added] 10.15 (and higher)	x	

Removed platform	Apama with Software AG Designer	Apama Server
PySys [Removed] 2.0		x
Azul Zulu Java [Removed] 11.48		x
Software AG Cumulocity IoT [Removed] 10.11 (and higher)		x
Software AG Designer [Removed] 10.11	x	

Apama server is only supported with the version of JRE installed by the product or fix.

Java support refers to the Java version supported for developing with Apama's Java Client API and dashboard components.

Apama uses the Cumulocity IoT client SDK and depends on it for compatibility with higher versions of Cumulocity IoT.

The Cumulocity IoT client SDK has a shorter support lifetime than Apama.

Refer to the lifecycle dates for the corresponding version of Cumulocity IoT on Software AG's Empower site.

<https://empower.softwareag.com/Products/ProductAvailability/default.aspx>

Software AG's policy for supporting virtualized environments is described in the "Software AG Maintenance Policy" document.

Refer to the "Virtual Machine and Container Support" section:

<https://empower.softwareag.com/GeneralSupportInfo/ProductLifecycleandMaintenance/SupportPolicy2011.aspx>

Apama dashboard components are not supported running in a Docker environment.