

## Apama 9.12 platform matrix - Operating Systems

	Apama with Software AG Designer	Apama Server	Apama Capital Markets Foundation	Apama Capital Markets Adapters*	Predictive Analytics Engine & Plug-in for Apama
Microsoft Windows					
10 64-bit	x	x	x	x	x
8.1 64-bit	x	x	x	x	x
7 (SP1) 64-bit	x	x	x	x	x
Microsoft Windows Server					
2012 R2 64-bit	x	x	x	x	x
2008 R2 (SP1) 64-bit	x	x	x	x	x
Red Hat Enterprise Linux					
7 (x86) 64-bit		x	x	x	x
6 (Update 1 and higher) (x86) 64-bit		x	x	x	x
CentOS Linux					
7 (x86) 64-bit		x	x	x	x
6 (Update 1 and higher) (x86) 64-bit		x	x	x	x
Oracle Linux					
7 (x86) 64-bit		x	x	x	x
6 (6.5 and higher) (x86) 64-bit		x	x	x	x
SUSE Linux Enterprise Server					
12 (x86) 64-bit		x	x	x	x
<del>11 SP3 (x86) 64-bit</del>		*	*	*	*
Pivotal Cloud Foundry Ubuntu					
14.04 LTS (x86) 64-bit		x	x	x	x

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

For Oracle Linux, Apama is only supported with the Red Hat Compatible Kernel

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

## Apama 9.12 platform matrix - C++ Compilers

	Microsoft Visual Studio 2013 Update 2	GCC 4.3	GCC 4.4	GCC 4.8
Microsoft Windows				
10 64-bit	x			
8.1 64-bit	x			
7 (SP1) 64-bit	x			
Microsoft Windows Server				
2012 R2 64-bit	x			
2008 R2 (SP1) 64-bit	x			
Red Hat Enterprise Linux				
7 (x86) 64-bit				x
6 (Update 1 and higher) (x86) 64-bit			x	
CentOS Linux				
7 (x86) 64-bit				x
6 (Update 1 and higher) (x86) 64-bit			x	
Oracle Linux				
7 (x86) 64-bit				x
6 (6.5 and higher) (x86) 64-bit			x	
SUSE Linux Enterprise Server				
12 (x86) 64-bit				x
<del>11 SP3 (x86) 64-bit</del>		*		
Pivotal Cloud Foundry Ubuntu				
14.04 LTS (x86) 64-bit				x

Compilers are relevant for Apama when creating Correlator plug-ins, IAF plug-ins (transport and codec), and applications using the client API

## Apama 9.12 platform matrix - Application Servers

	Apama Server
Software AG Common Runtime 9.12 <del>9.10</del>	x ✖
Oracle WebLogic Server 12c (12.1.3)	x
IBM WebSphere Application Server 8.5.5.8 (Liberty)	x
Apache Tomcat 7.0.62	x

Application Server support applies to Apama Dashboards

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

Application servers and client Web browsers must be using JRE 8 to access WebStart or Applet dashboards

## Apama 9.12 platform matrix - Databases

	Apama Server
Oracle	
12c (12.1)	x
11g R2	x
MySQL	
5.6	x
Microsoft SQL Server	
<a href="#">2016 Enterprise</a>	x
2014 Enterprise	x
2012 Enterprise	x
IBM DB2	
10.5	x

Databases are only supported using the JDBC drivers included with Apama

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

## Apama 9.12 platform matrix - JMS Providers

	Apama Server
Software AG Universal Messaging 9.12 <del>9.10</del>	x *
Oracle WebLogic Server 12c (12.1.3) <del>12c (12.1.1)</del> 11g R1 (10.3.5)	x * x
IBM WebSphere Application Server 8.5.5.8 (Liberty) 8.5.5.0	x x
IBM WebSphere MQ 9.0 (and higher) 8.0 (and higher) 7.0.1.3	x x x
HornetQ 2.4.0	x

## Apama 9.12 platform matrix - Integration Platforms

	Apama Server
Software AG Universal Messaging	
9.12	x
<del>9.10</del>	<del>*</del>

## Apama 9.12 platform matrix - Java, .NET, SAG Designer

	Apama with Software AG Designer	Apama Server
Oracle Java 8 (Update 101 and higher) <del>8 (Update 71 and higher)</del>	x ✖	x ✖
Microsoft .NET Framework 4.5.1		x
Software AG Designer 9.12 <del>9.10</del>	x ✖	
Python 2.7		x
Apache Ant 1.9.7 <del>1.7.1</del>	x ✖	x ✖
Ant-Contrib Tasks 1.0b3	x	x

Apama server (correlator) 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 9.12 platform matrix - Web Browsers

	Apama Server
Google Chrome 44 and higher <del>40 and higher</del>	x ✖
Mozilla Firefox 45 and higher <del>38 and higher</del>	x ✖
Microsoft Internet Explorer 11 and higher	x
Microsoft Edge 1 and higher	x
Apple Safari (desktop) 9 and higher	x
Apple Mobile Safari iPad iOS 4 and higher	x

Web Browser support refers to viewing Apama Dashboards and the Apama documentation

Google Chrome does not support deployment of Apama dashboards as Java applets in version 45 and higher

~~Microsoft Edge does not support deployment of Apama dashboards as Java applets~~

~~Support is currently provided for Microsoft Internet Explorer, not for the Microsoft Edge browser~~

Apple Safari (desktop) does not support deployment of Apama dashboards as Java applets

Apple Mobile Safari does not support deployment of Apama dashboards as Java applets or Java WebStart applications



## Apama 9.12 platform matrix - Virtualization Software

	Apama Server
Amazon Web Services Amazon EC2	x
Docker Docker 1.11.0 and higher <del>Docker 1.6.0 and higher</del> Docker Compose 1.7.0 and higher <del>Docker Compose 1.3.0 and higher</del>	x x * x *
VMWare ESXi 5.0 and higher	x

Support for virtualization software requires the use of one of the supported OSs as the VM guest OS or Docker base image

Apama dashboard components are not supported running in a Docker environment

Users must follow VMware best practices for guest operating systems. In particular, users of Linux guests should be aware of VMware KB Article: 1006427

[http://kb.vmware.com/selfservice/microsites/search.do?language=en\\_US&cmd=displayKC&externalId=1006427](http://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=1006427)

Software AG's policy for supporting virtualized environments is described by the "Virtual Machine Support" section at the following link:

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

## Apama 9.12 platform matrix - Memory Store Distributed Cache

	Apama Server
Software AG Terracotta BigMemory	
4.3.3	x
<del>4.3.2</del>	<del>*</del>

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

## Apama 9.12 platform matrix - Other

	Apama Server
MathWorks MATLAB 2014b	x