

Apama 9.9 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					
8.1 64-bit	X	X	X	X	X
7 (SP1) 64-bit	X	X	X	X	X
7 (SP1) 32-bit*	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					
6 (6.5 and higher) (x86) 64-bit		X	X	X	X
SUSE Linux Enterprise Server					
12 (x86) 64-bit		X	X	X	X
11 SP3 (x86) 64-bit		X	X	X	X

* Windows 32-bit is not supported in a production environment, i.e. Windows 32-bit can only be used for development

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 introduced with Apama 5.0.1 is only available on the Linux platforms

Apama 9.9 platform matrix - Compilers

	Microsoft Visual Studio 2013 Update 2 (C++)	GCC 4.3	GCC 4.4	GCC 4.8
Microsoft Windows				
8.1 64-bit	x			
7 (SP1) 64-bit	x			
7 (SP1) 32-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				
6 (6.5 and higher) (x86) 64-bit			x	
SUSE Linux Enterprise Server				
12 (x86) 64-bit				x
11 SP3 (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 9.9 platform matrix - Application Servers

	Apama Server
Software AG Common Runtime 9.9 9.8	X X
Oracle WebLogic Server 12c (12.1.1) 11g R1 (10.3.5)	X X
IBM WebSphere Application Server 8.5.5.0	X
Apache Tomcat 7.0.62 7.0.53	X 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 7 or later to access WebStart or Applet dashboards (JRE 8 is recommended)

Apama 9.9 platform matrix - Databases

	Apama Server
Oracle 12c (12.1) 11g R2	x x
MySQL 5.6	x
Microsoft SQL Server 2014 Enterprise 2012 Enterprise 2008 Enterprise R2	x x 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

~~Support for using the ODBC drivers included with Apama is deprecated with the release of Apama 5.3~~

Apama 9.9 platform matrix - JMS Providers

	Apama Server
Software AG Universal Messaging	
9.9	x
9.8	x
Oracle WebLogic Server	
12c (12.1.1)	x
11g R1 (10.3.5)	x
IBM WebSphere Application Server	
8.5.5.0	x
IBM WebSphere MQ	
7.0.1.3	x
HornetQ	
2.4.0	x

Apama 9.9 platform matrix - Integration Platforms

	Apama Server
Software AG Universal Messaging	
9.9	x
9.8	x

Apama 9.9 platform matrix - Java, .NET, SAG Designer

	Apama with Software AG Designer	Apama Server
Oracle Java 8 (Update 51 and higher) 8 (Update 25 and higher) 7 (Update 25 and higher)	x ✘ x	x ✘
Microsoft .NET Framework 4.5.1		x
Software AG Designer 9.9 9.8	x ✘	
Eclipse 4.4.0	✘	

Apama server (correlator) includes Java Runtime Environment version 8 Update 51 - only this version of the JRE is supported

~~Apama server (correlator) includes Java Runtime Environment, version 8 Update 25~~

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

The Apama Java Client API and dashboard components are built using Java 7 Update 25

Apama 9.9 platform matrix - Web Browsers

	Apama Server
Google Chrome 36 and higher 35 and higher	x *
Mozilla Firefox 31 and higher	x
Microsoft Internet Explorer 9 and higher	x
Apple Safari (desktop) 5 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](#)

Apple Safari (desktop) does not support deployment of Apama dashboards as Java applets or Java Web Start applications

Apama 9.9 platform matrix - Virtualization Software

	Apama Server
Amazon Web Services Amazon EC2	X
Docker Docker 1.6.0 and higher Docker Compose 1.3.0 and higher	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

Technical support will provide 'best effort' assistance with other application virtualization software environments

Product deficiency bugs can only be logged if the problem can be demonstrated in a non-virtualization environment

Apama 9.9 platform matrix - Memory Store Distributed Cache

	Apama Server
Software AG Terracotta BigMemory	
4.3.1	x
4.3.0	x

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

Apama 9.9 platform matrix - Other

	Apama Server
MathWorks MATLAB 2014b	x