

Display JVM information

The **System Property values for the Server JVM** portlet (or just **JVM**) provides detailed information about Java runtime installed and being used by the Geronimo server. It displays the information grouped in six main sections as described below.

- Java
- Virtual Machine
- Operating System
- JVM Vendor
- User
- Etc

The information will be displayed this way:

System Property values for the Server JVM		help [view]
Java		
java.awt.graphicsenv	sun.awt.Win32GraphicsEnvironment	
java.awt.printerjob	sun.awt.windows.WPrinterJob	
java.class.path	D:\geronimo-1.2-Jetty\bin\server.jar	
java.class.version	49.0	
java.endorsed.dirs	C:\Java\jdk1.5.0_06\jre\lib\endorsed D:\geronimo-1.2-Jetty\lib\endorsed	
java.ext.dirs	C:\Java\jdk1.5.0_06\jre\lib\ext D:\geronimo-1.2-Jetty\lib\ext	
java.home	C:\Java\jdk1.5.0_06\jre	
java.io.tmpdir	D:\geronimo-1.2-Jetty\var\temp	
	C:\Java\jdk1.5.0_06\jre\bin	

...

java.runtime.name	Java(TM) 2 Runtime Environment, Standard Edition
java.runtime.version	1.5.0_06-b05
java.specification.name	Java Platform API Specification
java.specification.vendor	Sun Microsystems Inc.
java.specification.version	1.5
java.util.prefs.PreferencesFactory	
java.vendor-	Sun Microsystems Inc.
java.vendor.url	http://java.sun.com/
java.vendor.url.bug	http://java.sun.com/cgi-bin/bugreport.cgi
java.version-	1.5.0_06

Virtual Machine

java.vm.info	mixed mode
java.vm.name	Java HotSpot(TM) Client VM
java.vm.specification.name	Java Virtual Machine Specification
java.vm.specification.vendor	Sun Microsystems Inc.
java.vm.specification.version	1.0
java.vm.vendor	Sun Microsystems Inc.
java.vm.version	1.5.0_06-b05

Operating System

os.arch	x86
os.name	Windows XP
os.version	5.1

Sun

sun.arch.data.model	32
sun.boot.class.path	D:\geronimo-1.2-Jetty\lib\endorsed\xalan-2.7.0.jar D:\geronimo-1.2-Jetty\lib\endorsed\xercesImpl-2.6.2.jar D:\geronimo-1.2-Jetty\lib\endorsed\xmlParserAPIs-2.6.2.jar D:\geronimo-1.2-Jetty\lib\endorsed\yoko-rmi-spec-1.0-incubating-M2-SNAPSHOT.jar D:\geronimo-1.2-Jetty\lib\endorsed\yoko-spec-corba-1.0-incubating-M2-SNAPSHOT.jar C:\Java\jdk1.5.0_06\jre\lib\rt.jar C:\Java\jdk1.5.0_06\jre\lib\i18n.jar C:\Java\jdk1.5.0_06\jre\lib\sunrsasign.jar C:\Java\jdk1.5.0_06\jre\lib\jsse.jar C:\Java\jdk1.5.0_06\jre\lib\jce.jar C:\Java\jdk1.5.0_06\jre\lib\charsets.jar C:\Java\jdk1.5.0_06\jre\classes
sun.boot.library.path	C:\Java\jdk1.5.0_06\jre\bin
sun.cpu.endian	little
sun.cpu.isalist	pentium_pro+mmx pentium_pro pentium+mmx pentium i486 i386 i86
sun.io.unicode.encoding	UnicodeLittle
sun.java2d.fontpath	
sun.os.patch.level	Service Pack 2

User

user.country	US
user.dir	D:\geronimo-1.2-Jetty\bin
user.home	C:\Documents and Settings\hunico
user.language	en
user.name	hunico
user.timezone	America/New_York
user.variant	

...

Etc	
awt.toolkit	sun.awt.windows.WToolkit
derby.storage.fileSyncTransactionLog	true
derby.system.home	D:\geronimo-1.2-Jetty\var\derby
file.encoding	Cp1252
file.encoding.pkg	sun.io
file.separator	\
java.naming.factory.initial	org.apache.xbean.naming.global.GlobalContextManager
java.naming.factory.url.pkgs	org.apache.xbean.naming
java.naming.provider.url	rmi://0.0.0.0:1099
java.rmi.server.RMIClassLoaderSpi	org.apache.geronimo.system.rmi.RMIClassLoaderSpiImpl
javax.security.jacc.PolicyConfigurationFactory.provider	org.apache.geronimo.security.jacc.GeronimoPolicyConfigurationFactory
javax.security.jacc.policy.provider	org.apache.geronimo.security.jacc.GeronimoPolicy
line.separator	
org.apache.activeio.journal.active.lockMap	[D:\geronimo-1.2-Jetty\var\activemq\journal\control.dat]
org.apache.geronimo.base.dir	D:\geronimo-1.2-Jetty
org.apache.geronimo.home.dir	D:\geronimo-1.2-Jetty
org.apache.geronimo.log.ConsoleLogLevel	INFO
org.apache.geronimo.server.dir	D:\geronimo-1.2-Jetty
org.objectweb.howl.D:\geronimo-1.2-Jetty\var\txlog\howl_1.log.locked	true
org.objectweb.howl.D:\geronimo-1.2-Jetty\var\txlog\howl_2.log.locked	true
path.separator	;
sun.desktop	windows
sun.jnu.encoding	Cp1252
sun.management.compiler	HotSpot Client Compiler