


Displaying JVM information

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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	
Java	
java.awt.graphicsenv	sun.awt.Win32GraphicsEnvironment
java.awt.printerjob	sun.awt.windows.WPrinterJob
java.class.path	D:\geronimo-tomcat6-jee5-2.0-M2\bin\server.jar
java.class.version	49.0
java.endorsed.dirs	C:\Java\jdk1.5.0_06\jre\lib\endorsed D:\geronimo-tomcat6-jee5-2.0-M2\lib\endorsed
java.ext.dirs	C:\Java\jdk1.5.0_06\jre\lib\ext D:\geronimo-tomcat6-jee5-2.0-M2\lib\ext
java.home	C:\Java\jdk1.5.0_06\jre
java.io.tmpdir	D:\geronimo-tomcat6-jee5-2.0-M2\var\temp

...

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-tomcat6-jee5-2.0-M2\lib\endorsed\jvarkit-2.8.1.jar D:\geronimo-tomcat6-jee5-2.0-M2\lib\endorsed\yoko-rmi-spec-1.0-incubating-M2-486709.jar D:\geronimo-tomcat6-jee5-2.0-M2\lib\endorsed\yoko-spec-corba-1.0-incubating-M2-486709.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-tomcat6-jee5-2.0-M2\bin
user.home	C:\Documents and Settings\hcunico
user.language	en
user.name	hcunico
user.timezone	America/New_York
user.variant	

...

	Etc
awt.toolkit	sun.awt.windows.WToolkit
catalina.base	D:\geronimo-tomcat6-jee5-2.0-M2\var\catalina
catalina.home	var/catalina
catalina.useNaming	false
common.loader	\${catalina.home}/lib \${catalina.home}/lib/*.jar
derby.storage.fileSyncTransactionLog	true
derby.system.home	D:\geronimo-tomcat6-jee5-2.0-M2\bin
duct.tape	
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.openejb.core.ivm.naming: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	
noBanner	true
openejb.naming	xbean
openejb.nobanner	true
org.apache.activeio.journal.active.lockMap	[D:\geronimo-tomcat6-jee5-2.0-M2\var\activemq\journal\control.dat]
org.apache.geronimo.base.dir	D:\geronimo-tomcat6-jee5-2.0-M2
org.apache.geronimo.home.dir	D:\geronimo-tomcat6-jee5-2.0-M2
org.apache.geronimo.log.ConsoleLogLevel	INFO
org.apache.geronimo.server.dir	D:\geronimo-tomcat6-jee5-2.0-M2
org.objectweb.howl.D:\geronimo-tomcat6-jee5-2.0-M2\var\txlog\howl_1.log.locked	true
org.objectweb.howl.D:\geronimo-tomcat6-jee5-2.0-M2\var\txlog\howl_2.log.locked	true
package.access	sun.,org.apache.catalina.,org.apache.coyote.,org.apache.tomcat.,org.apache
package.definition	sun.,java.,org.apache.catalina.,org.apache.coyote.,org.apache.tomcat.,org.a
path.separator	;
server.loader	
shared.loader	
sun.desktop	windows
sun.jnu.encoding	Cp1252
sun.management.compiler	HotSpot Client Compiler
tomcat.util.buf.StringCache.byte.enabled	true