

1.9.7. startup

{scrollbar}

Apache Geronimo 2 Apache Geronimo

```
<geronimo_home>java -Djava.endorsed.dirs=lib/endorsed -javaagent:bin/jpa.jar -jar bin/server.jar
```

```
<geronimo_home>/bin/startup
```

```
startup server.jar
```

```
--quiet  
IDE
```

```
--long  
IDE (--quiet --long)
```

```
-v --verbose  
INFO
```

```
-vv --veryverbose  
DEBUG
```

```
-override [configId]  
<geronimo_home>/var/config.list J2EE -override
```

Microsoft Windows Linux

startup

```
dashed Booting Geronimo Kernel (in Java 1.5.0_06)... 16:59:13,734 INFO [root] ----- 16:59:13,734 INFO [root] Started  
Logging Service 16:59:13,734 INFO [root] Runtime Information: 16:59:13,734 INFO [root] Install Directory = D:\geronimo-jetty6-jee5-2.0-M2 16:59:13,734  
INFO [root] JVM in use = Sun Microsystems Inc. Java 1.5.0_06 16:59:13,734 INFO [root] Java Information: 16:59:13,734 INFO [root] System property  
[java.runtime.name] = Java(TM) 2 Runtime Environment, Standard Edition 16:59:13,734 INFO [root] System property [java.runtime.version] = 1.5.0_06-  
b05 16:59:13,734 INFO [root] System property [os.name] = Windows XP 16:59:13,734 INFO [root] System property [os.version] = 5.1 16:59:13,734 INFO  
[root] System property [sun.os.patch.level] = Service Pack 2 16:59:13,750 INFO [root] System property [os.arch] = x86 16:59:13,750 INFO [root] System  
property [java.class.version] = 49.0 16:59:13,750 INFO [root] System property [locale] = en_US 16:59:13,750 INFO [root] System property [unicode.  
encoding] = UnicodeLittle 16:59:13,750 INFO [root] System property [file.encoding] = Cp1252 16:59:13,750 INFO [root] System prt] System poperty [java.  
vm.name] = Java HotSpot(TM) Client VM 16:59:13,750 INFO [root] System property [java.vm.vendor] = Sun Microsystems Inc. 16:59:13,750 INFO [root]  
System property [java.vm.version] = 1.5.0_06-b05 16:59:13,750 INFO [root] System property [java.vm.info] = mixed mode 16:59:13,750 INFO [root]  
System property [java.home] = C:\Java\jdk1.5.0_06\jre 16:59:13,750 INFO [root] System property [java.classpath] = null 16:59:13,750 INFO [root] System  
property [java.library.path] = C:\Java\jdk1.5.0_06\bin;C:\WINDOWS\system32;C:\WINDOWS;C:\WINDOWS\System32\Wbem;C:\Program  
Files\Intel\DMIX;C:\Program ... 16:59:13,750 INFO [root] System property [java.endorsed.dirs] = C:\Java\jdk1.5.0_06\jre\lib\endorsed;D:\geronimo-jetty6-  
jee5-2.0-M2\lib\endorsed 16:59:13,750 INFO [root] System property [java.ext.dirs] = C:\Java\jdk1.5.0_06\jre\lib\ext;D:\geronimo-jetty6-jee5-2.0-M2\lib\ext  
16:59:13,750 INFO [root] System property [sun.boot.class.path] = D:\geronimo-jetty6-jee5-2.0-M2\lib\endorsed\xercesImpl-2.8.1.jar;D:\geronimo-jetty6-  
jee5-2.0-M2\lib\endorsed\yoko-rmi-spec-1... 16:59:13,750 INFO [root] ----- Module 1/27 org.apache.geronimo.configs/rmi-  
naming/2.0-M2/car started in .344s Module 2/27 org.apache.geronimo.configs/j2ee-server/2.0-M2/car started in .235s Module 3/27 org.apache.geronimo.  
configs/transaction-jta11/2.0-M2/car started in .359s Module 4/27 org.apache.geronimo.configs/j2ee-security/2.0-M2/car started in .485s Module 5/27 org.  
apache.geronimo.configs/openejb/2.0-M2/car 16:59:20,765 INFO [OpenEJB] Using directory D:\geronimo-jetty6-jee5-2.0-M2\var\temp for stateful session  
passivation started in 4.922s Module 6/27 org.apache.geronimo.configs/system-database/2.0-M2/car started in .000s Module 7/27 org.apache.geronimo.  
configs/activemq-broker/2.0-M2/car started in 2.703s Module 8/27 org.apache.geronimo.configs/activemq/2.0-M2/car started in .281s Module 9/27 org.  
apache.geronimo.configs/jetty6/2.0-M2/car 2007-02-05 16:59:24.468::INFO: Logging to STDERR via org.mortbay.log.StdErrLog 2007-02-05 16:59:24.468::  
INFO: jetty-6.1.x 2007-02-05 16:59:24.953::INFO: Started GeronimoSSLListener @ 0.0.0.0:8443 2007-02-05 16:59:24.968::INFO: Started  
SocketConnector @ 0.0.0.0:8080 started in .859s Module 10/27 org.apache.geronimo.configs/geronimo-gbean-deployer/2.0-M2/car started in .422s  
Module 11/27 org.apache.geronimo.configs/j2ee-deployer/2.0-M2/car started in .281s Module 12/27 org.apache.geronimo.configs/connector-deployer/2.0-  
M2/car started in .188s Module 13/27 org.apache.geronimo.configs/persistence-jpa10-deployer/2.0-M2/car started in .109s Module 14/27 org.apache.  
geronimo.configs/openejb-deployer/2.0-M2/car started in .172s Module 15/27 org.apache.geronimo.configs/client-deployer/2.0-M2/car started in .109s  
Module 16/27 org.apache.geronimo.configs/cxf-deployer/2.0-M2/car started in .469s Module 17/27 org.apache.geronimo.configs/axis2-deployer/2.0-M2  
/car started in .140s Module 18/27 org.apache.geronimo.configs/axis-deployer/2.0-M2/car started in .985s Module 19/27 org.apache.geronimo.configs  
/javamail/2.0-M2/car started in .062s Module 20/27 org.apache.geronimo.configs/sharedlib/2.0-M2/car started in .000s Module 21/27 org.apache.geronimo.  
configs/jetty6-deployer/2.0-M2/car started in .219s Module 22/27 org.apache.geronimo.configs/welcome-jetty/2.0-M2/car started in .578s Module 23/27 org.  
apache.geronimo.configs/dojo-jetty6/2.0-M2/car started in .062s Module 24/27 org.apache.geronimo.configs/webconsole-jetty6/2.0-M2/car started in 3.375  
s Module 25/27 org.apache.geronimo.configs/remote-deploy-jetty/2.0-M2/car started in .125s Module 26/27 org.apache.geronimo.configs/hot-deployer/2.0-  
M2/car started in .437s Module 27/27 console.dbpool/LocalDB/1.0/rar started in .844s Startup completed in 21 seconds Listening on Ports: 1099 0.0.0.0  
RMI Naming 1527 0.0.0.0 Derby Connector 4201 0.0.0.0 org.apache.geronimo.openejb.EjbDaemonGBean 4242 0.0.0.0 Remote Login Listener 8080  
0.0.0.0 Jetty Connector HTTP 8443 0.0.0.0 Jetty Connector HTTPS 9999 0.0.0.0 JMX Remoting Connector 61613 0.0.0.0 ActiveMQ Transport Connector  
61616 0.0.0.0 ActiveMQ Transport Connector Started Application Modules: EAR: org.apache.geronimo.configs/webconsole-jetty6/2.0-M2/car RAR:  
console.dbpool/LocalDB/1.0/rar RAR: org.apache.geronimo.configs/activemq/2.0-M2/car RAR: org.apache.geronimo.configs/system-database/2.0-M2/car  
WAR: org.apache.geronimo.configs/dojo-jetty6/2.0-M2/car WAR: org.apache.geronimo.configs/remote-deploy-jetty/2.0-M2/car WAR: org.apache.geronimo.  
configs/welcome-jetty/2.0-M2/car Web Applications: http://hcunico:8080/ http://hcunico:8080/console http://hcunico:8080/console-standard http://hcunico:  
8080/dojo http://hcunico:8080/remote-deploy Geronimo Application Server started
```