

Documentation

Welcome to the Apache Geronimo v2.0 documentation. Just like with this version of Geronimo, this documentation is still in the making.

Apache Geronimo v2.0 is the first JEE 5 Certified release. At this point in time, Geronimo-Tomcat assembly with CXF for WebServices and OpenJPA for persistence have passed 100% SUN's Java Enterprise Edition 5.0 Certification Test Suite. We continue to strive towards certification on the other assemblies. Check the [RELEASE-NOTES-2.0.2.TXT](#) for an updated list of supported features and known issues and limitations.

The following documentation provides instructions for configuring and using Apache Geronimo v2.0 as well as providing some sample applications for testing the specific features. Comments and contributions are most welcome.

- Administration
 - Administrative tasks
 - Administering applications
 - Installing and removing applications
 - Starting and stopping application modules
 - Administering the Apache Geronimo Server
 - Adding new listeners for the Web containers
 - Add new AJP listener
 - Add new HTTP listener
 - Add new HTTPS listener
 - Configure JAX-WS engine
 - Configure log level
 - Derby Log Viewer
 - Log Manager
 - Server Log Viewer
 - Web Access Log Viewer
 - Configuring a remote Apache HTTP server
 - Configure Apache HTTPD as a reverse proxy (mod_proxy)
 - Configure Apache HTTPD with Jakarta Tomcat Connector (mod_jk)
 - Configuring the JMS server
 - Display JVM information
 - Monitor Server status
 - Performance monitoring
 - Starting and stopping the server
 - Configuring security
 - Administering certificates
 - Administering security realms
 - Certificate Properties File Realm
 - Database (SQL) Realm
 - LDAP Realm
 - Administering users and groups
 - Certification Authority
 - Configuring services
 - Adding archives to the Geronimo repository
 - Configuring database pools
 - Configuring DB2 datasource
 - Create new database pools
 - Import database pools from JBoss 4
 - Import database pools from WebLogic 8.1
 - Removing database pools
 - Configuring JMS
 - ActiveMQ JMS broker deployment
 - JMS Resources deployment with deploy tool
 - Configuring Geronimo as a Windows Service
 - Configuring Virtual Hosts in Geronimo-Jetty
 - Configuring Virtual Hosts in Geronimo-Tomcat
 - Create a database
 - Geronimo Administration Console
 - Running Geronimo
 - Multiple Repositories
 - Running Geronimo as a non-root user
 - Running Multiple Instances of Geronimo
 - System Modules
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 - client.jar
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 - Deployer tool
 - geronimo
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 - Deployment Plans
 - Developing with Eclipse
 - Developing Geronimo in Eclipse
 - Developing the Geronimo Eclipse Plugin in Eclipse
 - Geronimo Eclipse Plugin Build Instructions
 - Geronimo Eclipse Plugin FAQ

- Geronimo Eclipse Plugin Installation Instructions
 - Geronimo Eclipse Plugin Usage Instructions
- Installation
- Migrating to Apache Geronimo
 - J2G Migration Tool
 - Building J2G from source
 - Using J2G
 - JBoss to Geronimo - EJB-BMP Migration
 - JBoss to Geronimo - EJB-CMP Migration
 - JBoss to Geronimo - EJB-MDB Migration
 - JBoss to Geronimo - EJB-Session Beans Migration
 - JBoss to Geronimo - Hibernate Migration
 - JBoss to Geronimo - JDBC Migration
 - JBoss to Geronimo - Security Migration
 - JBoss to Geronimo - Servlets and JSPs Migration
 - JBoss to Geronimo - Web Services Migration
- openejb-jar.xml
- Quick start - Apache Geronimo for the impatient
- README.txt
- RELEASE-NOTES-2.0.1.TXT
 - RELEASE-NOTES-2.0-M1.TXT
 - RELEASE-NOTES-2.0-M2.TXT
 - RELEASE-NOTES-2.0-M3.TXT
 - RELEASE-NOTES-2.0-M4.TXT
 - RELEASE-NOTES-2.0-M5.TXT
 - RELEASE-NOTES-2.0-M6.TXT
 - What's new in Geronimo v2-M2
- RELEASE-NOTES-2.0.2.TXT
- Sample applications
 - Apache Harmony
 - Creating a new sample
 - DayTrader
 - DB Pool Testing sample application
 - Deploy and run J2EE Application Client
 - EJB sample application
 - How to get JNDI working in Geronimo 2.0
 - Inbound JCA example
 - JMS and MDB sample application
 - JMS Resources deployment
 - LDAP sample application
 - Simple database access sample application
 - Simple Web Service with JAX-WS
 - SPECjAppServer2004
 - Using Geronimo's default JavaMail session
 - Using JNDI in Geronimo 2.0
 - Using some of EJB 3.0 functionalities
 - Very simple Entity EJB example
 - Very simple Session EJB example
 - Web application security sample
- Troubleshooting