

Apache Geronimo v1.1 - User's Guide

This page is an attempt to organize and consolidate all the documentation for Apache Geronimo v1.1. There is a list of topics to be covered and the discussion about the content is being carried on the developers mailing list dev@geronimo.apache.org, for subscription information refer to the [Mailing Lists](#) at the Apache Geronimo Web site.

The following is a proposed table of contents to address as many topics as possible on Apache Geronimo. This structure should be the foundation for upcoming releases of Geronimo. This is a work in progress and collaboratively constructed through the Apache Geronimo community, **your contributions to this documentation are welcome**, this is a community effort.

1. [RELEASE-NOTES-1.1.TXT](#)
2. [RELEASE-NOTES-1.1.1.TXT](#)
3. [Summary of changes](#)
4. [Quick start - Apache Geronimo for the impatient](#)
 - [Getting the software](#)
 - [Start the server](#)
 - [Create and deploy a sample application](#)
5. [Installation](#)
6. [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 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](#)
 - [Configuring services](#)
 - [Adding archives to the Geronimo repository](#)
 - [Configuring database pools](#)
 - [Create new database pools](#)
 - [Import database pools from JBoss 4](#)
 - [Import database pools from WebLogic 8.1](#)
 - [Removing database pools](#)
 - [Configuring JMS](#)
 - [Configuring DB2 datasource](#)
 - [Configuring Geronimo as a Windows Service](#)
 - [Configuring Portals - Liferay](#)
 - [Configuring Virtual Hosts in Geronimo-Jetty](#)
 - [Configuring Virtual Hosts in Geronimo-Tomcat](#)
 - [Create a database](#)
 - [Geronimo Administration Console](#)
 - [Running Geronimo as a non-root user](#)
 - [Tools and commands](#)
 - [client.jar](#)
 - [deploy](#)
 - [Deployer tool](#)
 - [geronimo](#)
 - [shutdown](#)
 - [startup](#)
 - [upgrade.jar](#)
7. [Deployment plans](#)
 - [Deployment Plans-Level-1](#)
 - [geronimo-application.xml](#)
 - [geronimo-application-client.xml](#)
 - [geronimo-ra.xml](#)

- [geronimo-web.xml](#)
- [openejb-jar.xml](#)
- 8. [XML schemas](#)
 - [geronimo-application-1.1.xsd](#)
 - [geronimo-application-client-1.1.xsd](#)
 - [geronimo-connector-1.1.xsd](#)
 - [geronimo-web-1.1.xsd](#)
 - [openejb-jar-2.1.xsd](#)
 - [web-app_2_4.xsd](#)
- 9. [Sample applications](#)
 - [Advanced plugin sample](#)
 - [DB Pool Testing sample application](#)
 - [EJB sample application](#)
 - [Exposing Web applications on distinct ports](#)
 - [Geronimo Tomcat Context Level Clustering - Sample Application](#)
 - [Geronimo Tomcat Host Level Clustering - Sample Application](#)
 - [JMS and MDB sample application](#)
 - [LDAP sample application](#)
 - [Simple database access sample application](#)
 - [SPECjAppServer2004](#)
 - [Very simple example of CMP EJB](#)
 - [Very simple Session EJB example](#)
 - [Web application security sample](#)
 - [Web services sample application](#)
- 10. [Migrating applications from Geronimo v1.0](#)
- 11. [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](#)