

Administrative tasks

This section is an attempt to cover as many administrative tasks as possible, both common and not so common tasks. This article is grouped in four main sections having a similar flow to what you would find while using the [Geronimo Administration Console](#), this way should be easier for you to familiarize on both tasks and console. Note that not only the Administration Console will be used as reference in this article but also some command line options will be covered. Command line options are covered in detail in the [Tools and Commands](#) section.

This section addresses the following topics:

- [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](#)