

Summary of changes

This section briefly describes the changes to some of the features from the previous release and their impact on current installations. This section also includes a list with the new features added in this release.

Bug fixes

A complete list of bugs fixed and improvements can be found in the [RELEASE-NOTES-1.1.TXT](#).

Deployment

- **Deployment plans**
The plans have been updated to support versioning, configId has been totally removed and replaced with a whole new structure as illustrated in the following example.

```
<dep:moduleId>
  <dep:groupId>geronimo</dep:groupId>
  <dep:artifactId>ApplicationId</dep:artifactId>
  <dep:version>1.1</dep:version>
  <dep:type>war</dep:type>
</dep:moduleId>
```

Refer to [Deployment plans](#) for details.

- **ReDeploy** command for existing deployed applications.
You no longer need to stop, uninstall, install and start an application you want to redeploy. This commands allows you to redeploy installed applications matching the moduleId.
- New hot deploy for compressed jars.
- In Place deployment for exploded J2EE modules.
Allows you to deploy an application from a directory external to Geronimo's directory structure, you can point the deployer tool to the directory where you develop the application.
- Offline deployer available as a tech-preview.

Eclipse Tooling

- Upgrade to run on Web Tools project 1.0.2.
- Support for JDK 1.5
- Ability to deploy from tooling to remote server.
- Web Services support added to WTP.
- Server download from update site enhancements.
- Little-G server download ability.
- Launch admin console within Eclipse tab.

General

- Enhanced SMTP support in JavaMail.
- Shared library for users.
- JDK 1.5 support for non-corba applications.
- Keystore configuration
- JMS resources

Geronimo Administration Console

- **Information** - Server memory utilization graphic.
- **Database Pools** - Progress bar when downloading plugins and JDBC drivers.
- New and enhanced portlets for monitoring **Thread Pools**.
- **Apache HTTP** - Remote HTTPd configuration
- **Geronimo Plugins** import and export capabilities.
- AJAX usage in console for usability.

Little-G

Little-G is a friendly name for the lightweight version of Apache Geronimo, it has a reduced footprint (under 20 Mb) and comes in two flavors.

- Minimal Tomcat configuration
- Minimal Jetty configuration

Performance

- Statement cache for JDBC drivers.
- CMP, EJB, etc. enhancements.

Repository

The config-sotre has been removed and it has been consolidated into a single **repository** directory structure.

Schemas

The XML schemas have also changed to reflect the configID to moduleId change. `geronimo-config-1.1.xsd` has been replaced with `geronimo-module-1.1.xsd`. Refer to <http://geronimo.apache.org/schemas> for further details.

Security

- Lockout after N failed logins.

Tools and commands

- Cached login settings for deploy tool. Allows you to store user name as password so you don't have to type it every time you run the commands.
- Parameters. As a consequence of changing the configId, the commands will now take **moduleId** as the parameter instead of configId. See also [#Deployment](#) for enhancements on deployment related commands.
- The **Upgrade** tool helps you migrate already installed applicaiton in Geronimo v1.0 to this new release. Refer to [Migrating applications from Geronimo v1.0](#) for further details.
- [#Eclipse Tooling](#).

Refer to [Tools and commands](#) for additional details.