Fedora Repository 3.8.1 Release Notes

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Fedora 3.8.1 Release Notes

Release Date: 11 June 2015

Fedora 3.8.1 is a release with bug fixes and improvements. The principal goals of the release are performance improvements, code cleanup and reorganization, and upgrades of library dependencies to the most modern versions possible for stability.

Fedora 3.8.1 is the FINAL release of the Fedora 3.x branch, and primarily intended for institutions running Fedora 3 as a production service. All new users are encouraged to install the Fedora 4 release.

JDK Compatibility

In accordance with the Fedora JDK Support Policy, Fedora 3.8.1 release binaries were built under Java 8, and will not run under JDK 7.

JDK 7 Sites

The source code should still be compilable under JDK 7 with minor edits to the pom.xml. The functional changes for the release were completed under v3. 8.1-RC2, with subsequent changes limited to Javadoc changes and the JDK 8 target.

JDK 8 Javadoc Linter and JAXB

The javadoc distributed with JDK 8 validates with a stricter linter, and the JAXB generated code in the project will not produce valid javadoc if the JAXB implementation version is less than 2.2.11. While it is unnecessary to run Fedora 3.8.1, installers or developers who wish to run the maven site or javadoc plugins on the Fedora 3.8.1 codebase may need to use the Java Endorsed Standards Override Mechanism to install a more recent JAXB implementation.

Downloads

The binaries for this release may be downloaded on Sourceforge or from Maven Central. The project may be built from source at GitHub.

Contributors

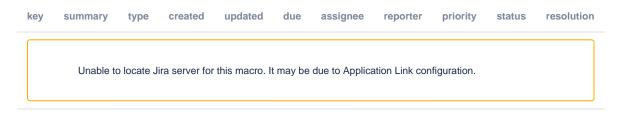
The Fedora Commons project would not be possible without the support of its community. In particular, this release is indebted to the following individuals and institutions for contributions:

- Benjamin Armintor, Columbia University
- Scott Prater, University of Wisconsin

Improvements

The 3.8.1 release was motivated by reports of difficulties in migrating or exporting content from older Fedora releases, in particular by sites migrating to Fed ora 4.

Bug Fixes and Improvements



Previous Release Notes

The release notes for older versions of Fedora can be found in the documentation for each version. You can find the documentation for all versions here.