Tigase JaXMPP

Tigase Team

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Part I. JaXMPP V3.1.0 Release Notes

Tigase JaXMPP v3.1.0 has been released! Please review the change notes below to see what has changed since our last release.

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Chapter 1. New Features

- XEP-0202 Entity Time [http://http://www.xmpp.org/extensions/xep-0202.html] is now supported by Client Library.

- #3270 & #3732 Proxy support has been implemented to JaXMPP library.

- #3717 JaXMPP now supports retrieving whole stanza from Message Archive rather than just the <body/> element. You will need to set sess-man/plugins-conf/message-archive/msg-archive-paths[s]=/message/body,/message/subject in init.properties to enable this feature. Here, both body and subject will be stored.

- #3749 Added support to enable access to original elements of retrieved collection from collections list within Message Archive implementation.

- #4000 [https://projects.tigase.org/issues/4000] UTF-8 support improved to include multibyte characters.

Chapter 2. Fixes

- BOSH exception now ignored if connector is disconnected while in disconnection stage.

- Fixed NPE from StreamManagementModule with not sent Elements.

- #3401 [https://projects.tigase.org/issues/3401] Fixed NPE during check of timeout request in GWT.

- #3626 Dummy TrustManager removed for Websocket Connections, now Defaults to use Java Certificate Checker.

- #3718 Removed 'Disconnecting!!' exception from AbstractWebSocketConnector which caused RuntimeException when attempting to send error stanza.

- #3831 Fixed text to byte stream error causing a drop in packets when using special characters.

- #3902 Fixed Websocket connections closing after 3 minutes of inactivity.

- #3917 Fixed error where JaXMPP would send invalid XML stanzas resulting in disconnection in rare circumstances.

- #3982 Fixed Websocket header being sent with invalid values.

- #4051 Fixed occasional NPE while processing <message> stanzas.

- #4061 [https://projects.tigase.org/issues/4061] Fixed issue with sending errors during stream error.

- #4069 [https://projects.tigase.org/issues/4069] Enabled proper masking of Websocket Frames and proper connection close with unmasked frames.

- #4076 [https://projects.tigase.org/issues/4076] Fixed stream closing logic, JaXMPP now waits to receive </stream:stream> from server before closing stream.
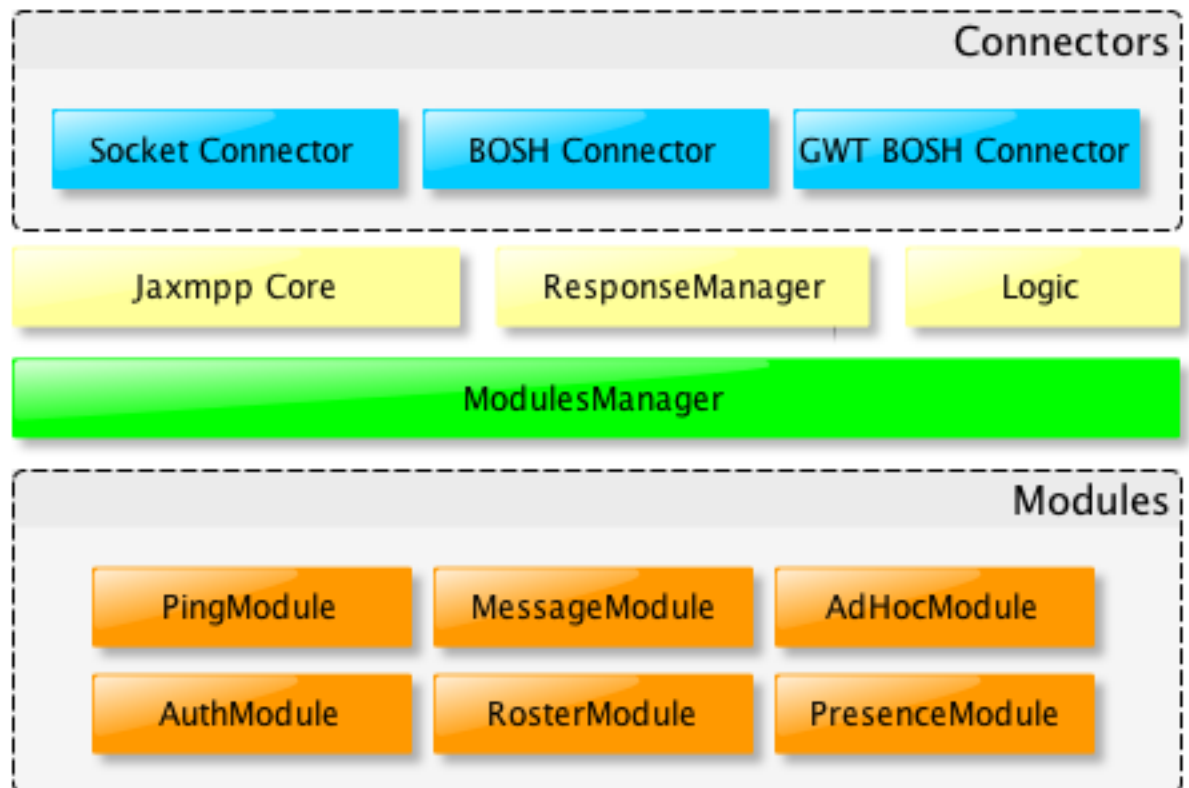
Chapter 3. Design and implementation

Tigase JaXMPP

JaXMPP is an extensible XMPP client library

Design

Chapter 4. Usage

Currently available on Projects wiki page [:https://projects.tigase.org/projects/jaxmpp2/wiki]