

# **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.

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# 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.



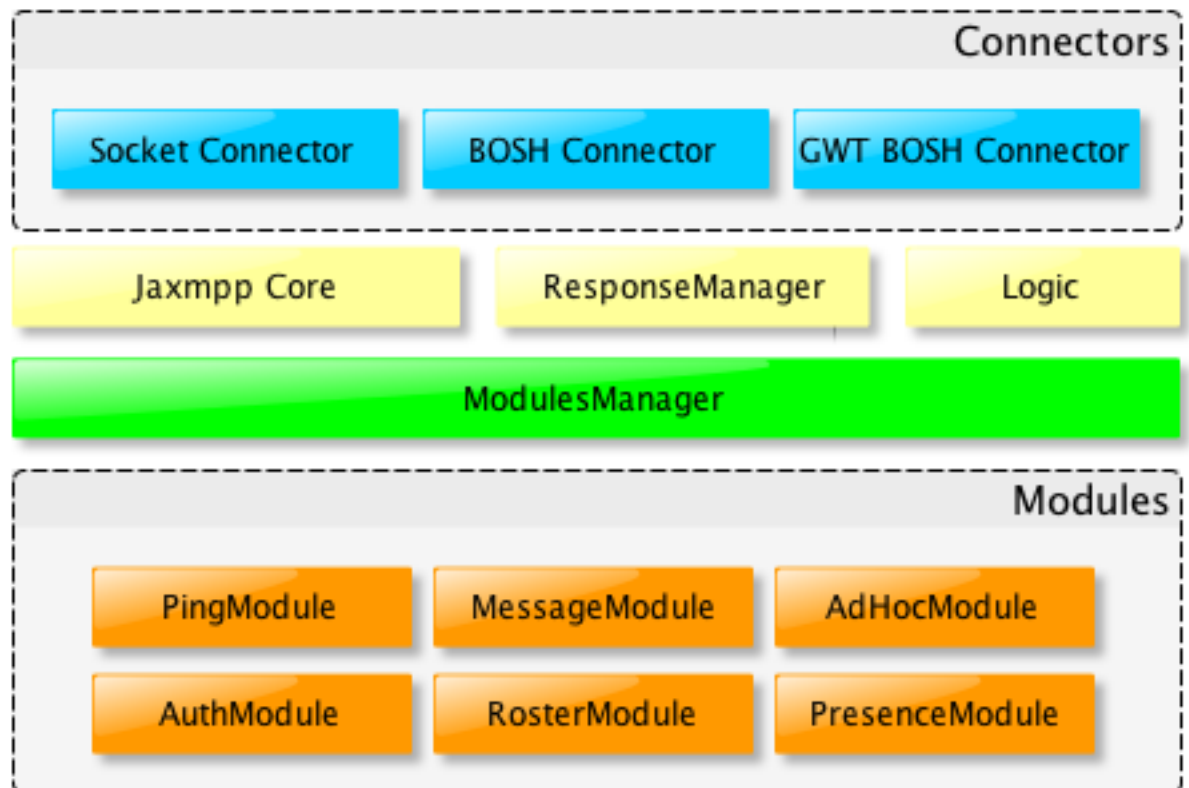
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# Chapter 3. Design and implementation

## Tigase JaXMPP

JaXMPP is an extensible XMPP client library

### Design





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# Chapter 4. Usage

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