

Tigase JaXMPP

Tigase Team

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Part I. JaXMPP V3.2.0 Release Notes

Tigase JaXMPP v3.2.0 has been released! Please review the change notes below to see what has changed since our last release.

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Chapter 1. Changes

- #4369 [<https://tigase.tech/issues/4369>]: Support for XEP-0313: Message Archive Management [<http://xmpp.org/extensions/xep-0313.html>] has now been added within Jaxmpp-MAM module.
- Implementation of XEP-0357: Push Notifications [<http://xmpp.org/extensions/xep-0357.html>]
- SCRAM-SHA-1 and SCRAM-SHA-1-PLUS are now enabled by default for Authorization.
- #4280 [<https://tigase.tech/issues/4280>]: added support for XEP-0352: Client State Indication [<http://xmpp.org/extensions/xep-0352.html>]
- #5950 [<https://tigase.tech/issues/5950>]: added support for XEP-0363: HTTP File Upload [<http://xmpp.org/extensions/xep-0363.html>]
- #5223 [<https://tigase.tech/issues/5223>]: in-band registration to use XMPP Data Forms XEP-0004
- #4288 [<https://tigase.tech/issues/4288>]: Login and Disconnect methods have been changed in blocking mode.
- #4398 [<https://tigase.tech/issues/4398>]: Removed JDK8 specific features not supported by GWT to prevent errors.
- #4762 [<https://tigase.tech/issues/4762>]: added support for handling WebSocket PONG frames
- #7387 [<https://tigase.tech/issues/7387>]: added support for PubSub notifications about node removal and association/dissociation to the collection node

Chapter 2. Fixes

- #4317 [<https://tigase.tech/issues/4317>]: fixed NPE if receiver of file transfer is not connected or disconnected in SOCKS5.
- #4318 [<https://tigase.tech/issues/4318>]: added checking if destination file is set when file transfer is accepted.
- #4378 [<https://tigase.tech/issues/4378>]: fixed exceptions occurring when a server-initiated disconnection could lead to an invalid connector state, fix issue with invalid connector state when connecting using Websocket Protocol over TCP.
- #8104 [<https://tigase.tech/issues/8104>]: fixing issue with parsing timestamp
- #8033 [<https://tigase.tech/issues/8033>]: added thread safety to ExtensionsChain implementation
- #2654 [<https://tigase.tech/issues/2654>]: improve DNS resolution for local addresses
- #7793 [<https://tigase.tech/issues/7793>]: fixing possible NPE in UnifiedRegistrationForm when value for a field is null
- #7649 [<https://tigase.tech/issues/7649>]: improving GWT code for sites hosted on HTTPS enabled servers
- #7525 [<https://tigase.tech/issues/7525>]: added method for retrieving error text from error stanzas
- #6330 [<https://tigase.tech/issues/6330>]: fixes for AdHocCommansAsyncCallback not calling onResponseReceived() if there is no data form in the response and for ElementWrapper which failed to set GwtElement value
- #6330 [<https://tigase.tech/issues/6330>]: added event for notification about PubSub node configuration change
- #6212 [<https://tigase.tech/issues/6212>], #6232 [<https://tigase.tech/issues/6232>]: fixing issue introduced by recent changes in sending authcid and authzid during authentication
- #6212 [<https://tigase.tech/issues/6212>]: improvements to SASL implementations
- #5749 [<https://tigase.tech/issues/5749>]: fix issue with login to jabber.org, says incorrect password, even though password is correct
- #1590 [<https://tigase.tech/issues/1590>]: add support for subscription pre-approval in RosterModule and RosterItem
- #5669 [<https://tigase.tech/issues/5669>]: removed firing ErrorEvent by connectors if exception is thrown in start() method within the same thread
- #5624 [<https://tigase.tech/issues/5624>]: fixed possible lock if Jaxmpp::login() method throws an exception and login(true) was called
- #5582 [<https://tigase.tech/issues/5582>]: fixing race condition during Jaxmpp login leading to a thread being permanently locked
- #5584 [<https://tigase.tech/issues/5584>]: MAM module not being called for incoming messages
- #5588 [<https://tigase.tech/issues/5588>]: fixed issue with messages without from causing NPE in MessegeModule

- #5527 [<https://tigase.tech/issues/5527>]: added support for connection using plain SSL instead of STARTTLS
- #5529 [<https://tigase.tech/issues/5529>]: fixed handling of see-other-host in ConnectionManager for GWT
- #5318 [<https://tigase.tech/issues/5318>]: added implementation for GwtElement::removeChild() method
- #5421 [<https://tigase.tech/issues/5421>]: fixed issue with handling PONG WebSocket frames with payload
- #4961 [<https://tigase.tech/issues/4961>]: fix JaXMPP problems on Android
- #4733 [<https://tigase.tech/issues/4733>]: fixed issue with comparison of elements with XMLNS
- #4732 [<https://tigase.tech/issues/4732>]: minor fix in MessageArchiveManagementModule
- #4460 [<https://tigase.tech/issues/4460>]: fixed issue with retrieving PubSub node configuration
- #4728 [<https://tigase.tech/issues/4728>]: fix minor issue with element equals() method
- #4348 [<https://tigase.tech/issues/4348>]: fixed issues with Jaxmpp state and reconnecting
- #4348 [<https://tigase.tech/issues/4348>]: changed DEFAULT_SOCKET_TIMEOUT to 0 as value bigger than zero causes issues for long connections without any activity
- #4460 [<https://tigase.tech/issues/4460>]: improved usage of events with callbacks called after all handlers processed event
- #4266 [<https://tigase.tech/issues/4266>]: fixing issue with reconnection after disconnection by client
- #4505 [<https://tigase.tech/issues/4505>]: fix handling of badly encoded channel binding data
- #4398 [<https://tigase.tech/issues/4398>]: remove used JDK8 specific features which are not supported by GWT
- #4291 [<https://tigase.tech/issues/4291>]: ContactChangedPresenceEvent has show "online" for unavailable presence
- #4266 [<https://tigase.tech/issues/4266>]: fixed issue with blocking disconnection
- #4124 [<https://tigase.tech/issues/4124>]: fixed issue with support for see-other-host with WebSocket in GWT version

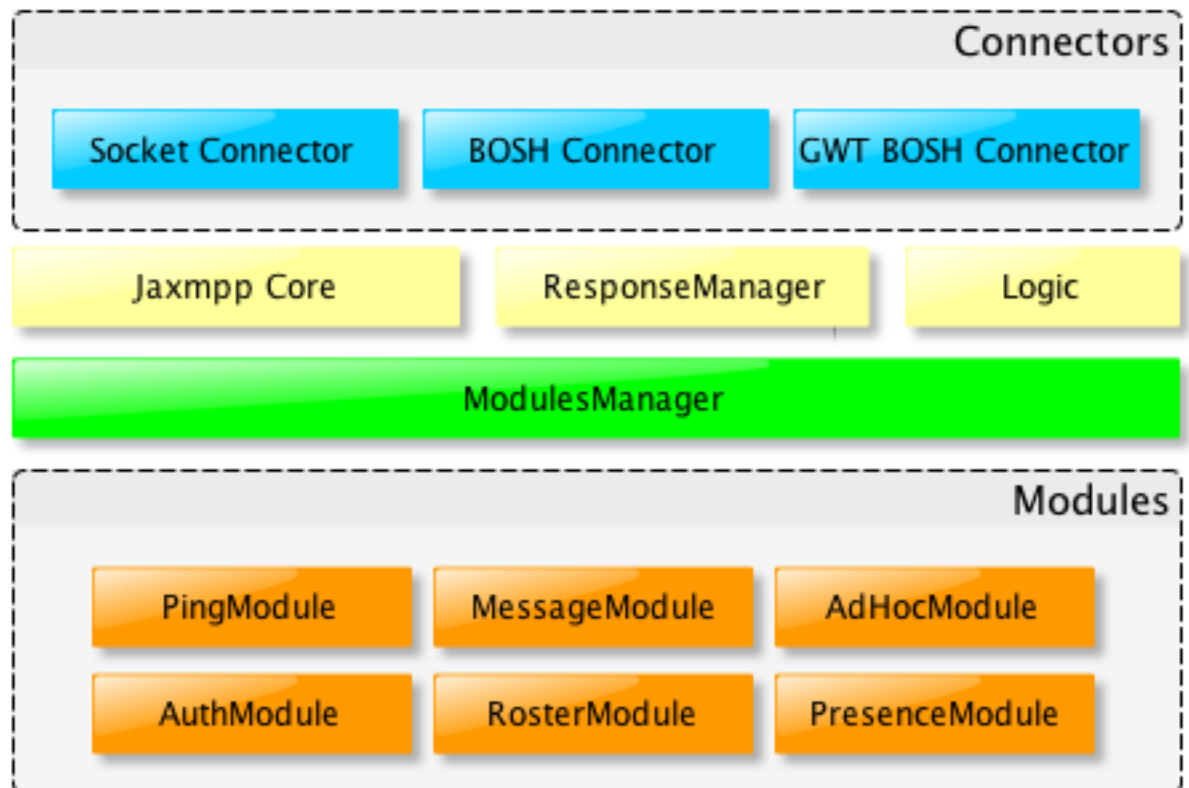


Chapter 3. Design and implementation

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>]