

ATAK - TAK Chat User Guide



Contents

Purpose	1
Features.....	2
Point to Point Chat	2
Group Chat	2
Manage Contact List.....	2
Manage Profile	2
Location Parsing	3
TAK Chat User.....	3
Manage Message Cache.....	3
Chat	3
Configuration.....	3
References.....	3

Purpose

This document describes ATAK support for the TAK Chat plugin which is available as of ATAK v3.5. This chat capability is distinct and separate from the legacy “Geo Chat” tool in ATAK. TAK Chat is based on

XMPP standards based chat and is interoperable with other XMPP compliant chat clients. An XMPP Server is used to send messages and persist data such as missed messages and buddy lists.

TODO screenshot

Features

Many operations require active server connection

Etc etc

Point to Point Chat

View missed messages, and messages from other clients

Swipe

Group Chat

Describe conference Group chat, view missed messages

View conference info, occupants, invite occupants

Manage Contact List

Describe roster, subscriptions

Add/remove buddies

Join/leave conference

Contact groups, and local alias

Toggle offline contacts

Auto-accept buddy requests and conference invitations

Re-authorize

Manage Profile

Avatar, text fields

Set status. Yellow when in background

Also view profile for other users

Location Parsing

TAK Chat User

Manage Message Cache

View messages offline

Forward, resend, copy text

Remove from local history

Alter Sync time

Clear History

Export history

Search

Chat

TODO screenshots

Configuration

TAK Chat may be configured ATAK Settings/Tool Preferences/TAK Chat Preferences

Server, credentials, encryption certificates

Manage Messages

Manage notifications

TODO screenshot

Contact list “extra row” to configure, reconnect, hide offline contacts, add new contact

References

XMPP

Open Fire

Smack

Spark

XEPs