

Instant Messaging

Jabber

Revision Date: October 29, 2013

Prepared by: William Fisher

Contents

Overview	2
Account Request	2
Installation and Configuration	2
Chatting.....	4
Adding Contacts using a Directory Service	4
Chatting / IMing	5
Presence Awareness	6

Overview

JCESR uses Jabber as its instant messaging service. Jabber is an open source, secure, ad-free alternative to consumer instant messaging (IM) services such as AIM, ICQ, MSN and Yahoo. The service provides both an easy mechanism to chat and an organizational presence awareness (e.g. Available, Away etc.) Communications on the Jabber server are limited to JCESR collaborators. The service is available from any Internet connection.

Several Jabber clients are available for Windows, Mac, Linux, iOS and Android devices. You can use Jabber to invite multiple people to a chat room, add people to your collaborator list, see when a colleague is online as well modify your status message.

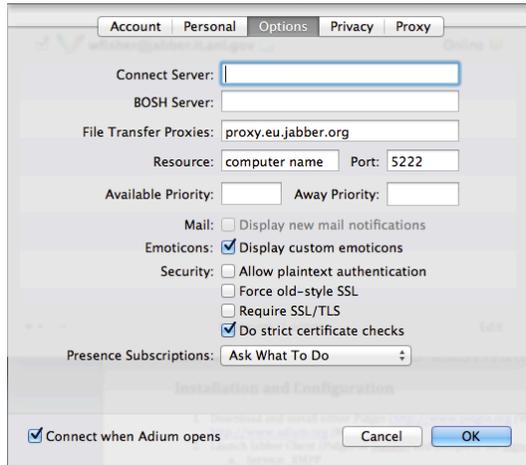
Account Request

Jabber services are provided when a collaborator requests a JCESR Collaborator Account.

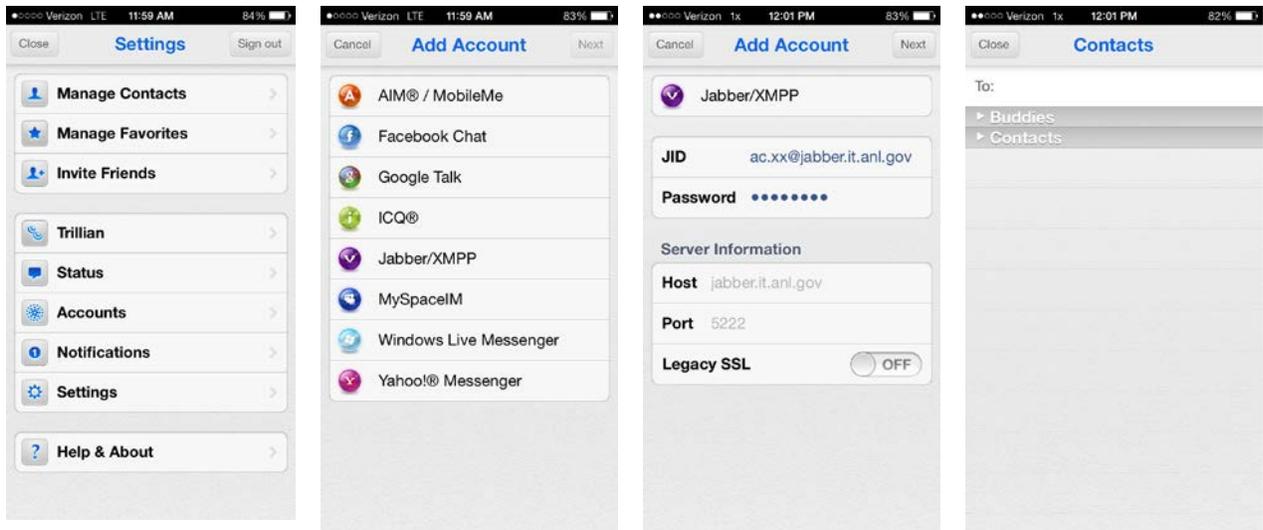
Installation and Configuration

1. Download and install either Pidgin (<http://www.pidgin.im> (Windows), <http://www.adium.im> (Mac)) or Mobile (Trillian - via iOS App Store or Google Play for Android)
2. Launch Jabber Client (Pidgin, Adium or Trillian) and complete the sign-on process
 - a. Service: XMPP
 - b. Jabber ID: [user_id@jabber.it.anl.gov] user id provided during JCESR Account creation process
 - c. Password: [password] provided during JCESR Account creation process
3. Edit your Account settings
 - a. Pidgin – Select your user name from the Account menu and choose Edit Account
 - b. Adium – Select Preferences from the Adium menu and either Right Click or Double Click your user name
 - c. Trillian – Select settings, Accounts, choose Add and choose Jabber/XMPP
4. Configure your Jabber Client by selecting the Options tab and entering the following credentials (Note: Trillian mobile client requires only JID/Password/Host/Port information):
 - a. Connect Server: leave blank
 - b. BOSH Server: leave blank
 - c. **File Transfer Proxies: accept the default (proxy.eu.jabber.org)**
 - d. **Resource: defaults to your Computer's computer name**
 - e. **Port: 5222**
 - f. Available Priority: leave blank
 - g. Away Priority: leave blank
 - h. Mail option: unchecked (should be grayed out)
 - i. Emoticons: checked or unchecked as you prefer
 - j. Security: Allow plaintext authentication: unchecked
 - k. Security: Force old-style SSL/TLS: unchecked
 - l. Security: Require SSL/TLS: checked
 - m. Security: Do strict certificate checks: checked
 - n. Presence Subscriptions: Ask What to Do

- o. Connect when Adium opens: checked



Configuring Trillian - iOS

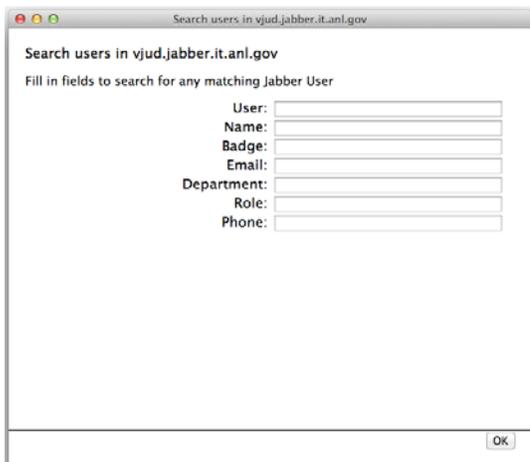
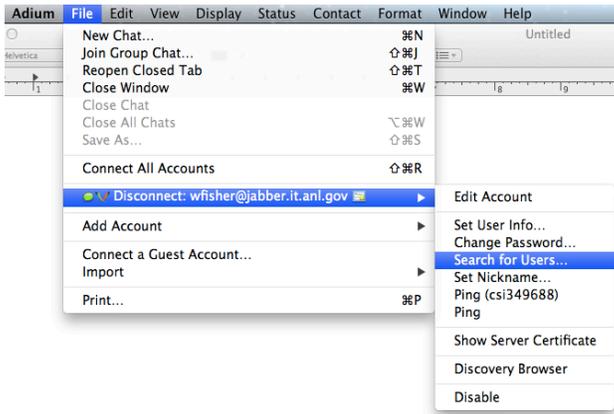


Chatting

Adding Contacts using a Directory Service

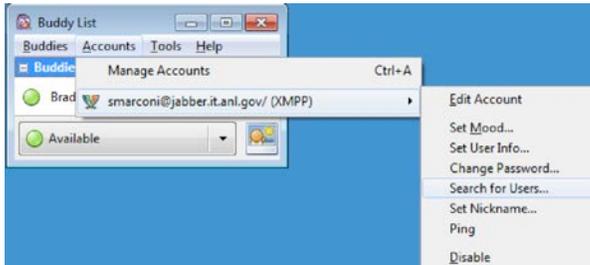
I. Using Adium - Jabber Client for Mac

1. Add colleagues to Adium by selecting “Disconnect: [jabber ID]” from the File menu and choosing “Search for Users ...”
2. Enter **vjud.jabber.it.anl.gov** as the User Directory to search from
3. Enter desired search criteria, locate user and add to Contacts



II. Using Pidgin - Jabber Client for Windows

1. Add colleagues to Pidgin by selecting *[user name]* from the Account menu and choosing “Search for Users...”
2. Enter **vjud.jabber.it.anl.gov** as the User Directory to search from
3. Enter desired search criteria, locate user and add to Contacts



Chatting / IMing

1. Once a Contact is added to either the Contact or Buddy List, simply double click on a person with an “Available” status and begin typing a message.

Presence Awareness

1. Once logged into your Jabber client, you can set your availability status so colleagues will know when you are available, busy or offline.

