
TigaseDoc

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Tigase, Inc.

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WELCOME

Welcome to the documentation for BeagleIM for macOS.

BeagleIM is a lightweight and powerful XMPP client developed by Tigase, Inc. It provides an easy way to start using the XMPP Protocol (formerly known as Jabber) if you've never used it before. Veterans of the protocol will find many features here they are familiar.

- Control multiple accounts from a single application and sign into all your XMPP accounts at once.
- Message Archive supported: Access chat history from the server.
- Support for joining and creating chatrooms for multi-party collaboration.
- Automated status management; no need to change status every time you put your computer to sleep or leave it for a while.
- In-band registration; Sign into and create a new account on your favorite XMPP/Jabber server!
- Photos and other files easy sharing in private chats and in group chats, even with people using different XMPP clients.
- Vcard support: robust user profiles.

1.1 Minimum Requirements

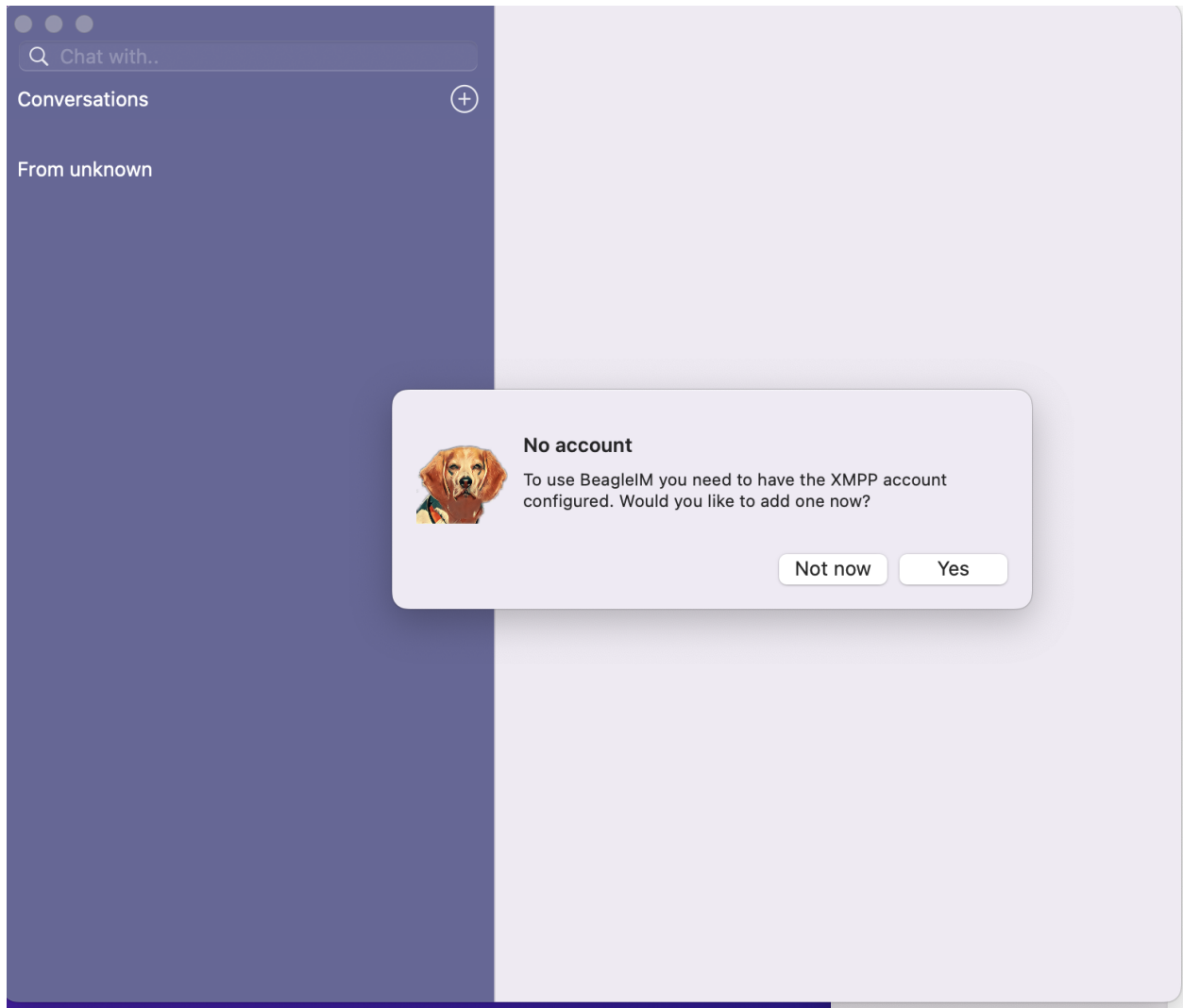
Requires macOS 11.0 or later and a Mac with Apple M1 chip or later.

1.2 Installation

BeagleIM is a good choice if you want to use an XMPP account on your iMac. You can get BeagleIM from the App Store ([external](#)). Please keep in mind that BeagleIM is available in English only.

1.3 Account Setup

After downloading BeagleIM from the App Store you can start it by clicking the BeagleIM icon. The below window will be popped up:



Your options now are to add the XMPP account now or later. If you click “Yes”, you will need the XMPP account to log in if you already have one. Otherwise, you will need register a new XMPP account

1.3.1 Registering for a New XMPP Account

You have the choice between a lot of different XMPP providers. Your XMPP address will be the username you choose followed by the @-sign and the domain of the chosen provider.

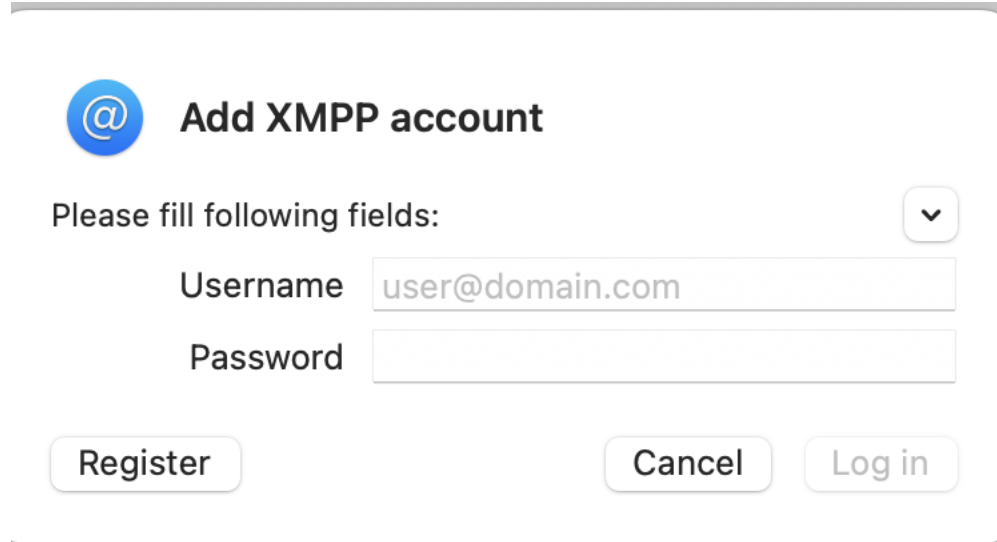
Some examples for XMPP providers are:

magicbroccoli.de: Registration ([external](#)). wiuwui.de: Registration ([external link](#)). You can also choose a provider by looking at this list: ([external](#)).

If you do not know any XMPP server domain names, then you could select one of trusted servers from [here](#)

1.3.2 Use an Existing Account

Now you select Sign in to an existing XMPP account since you already registered an address in the previous section. Afterwards, you have to enter your XMPP address, your password and finish these steps by clicking “Log in”. Please keep in mind that in this tutorial the XMPP address `userfortest2023@xmpp.jp` is used as an example account.



Add XMPP account

Please fill following fields:

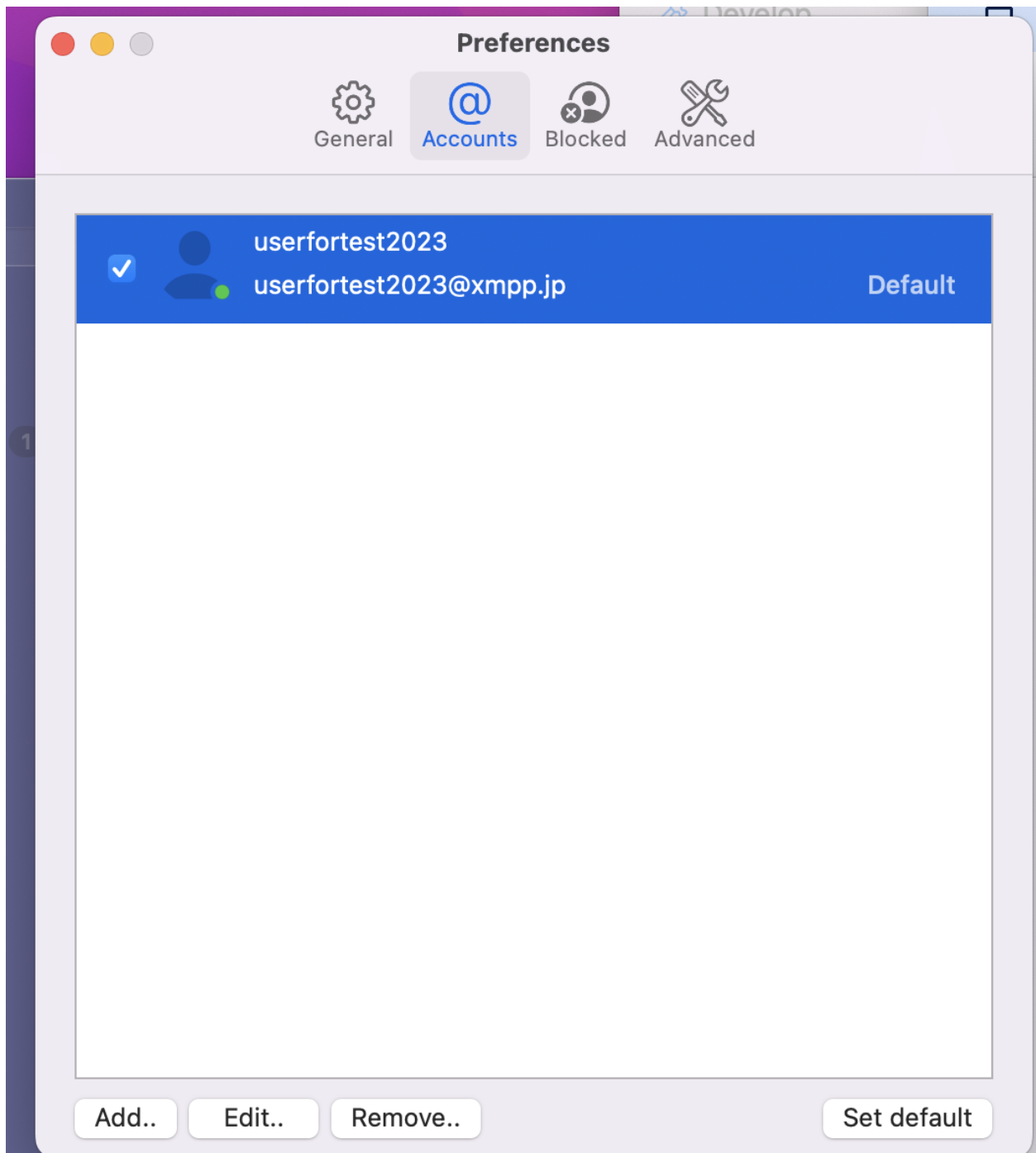
Username

Password

Your XMPP address is now configured to be used in BeagleIM.

1.4 Final Steps

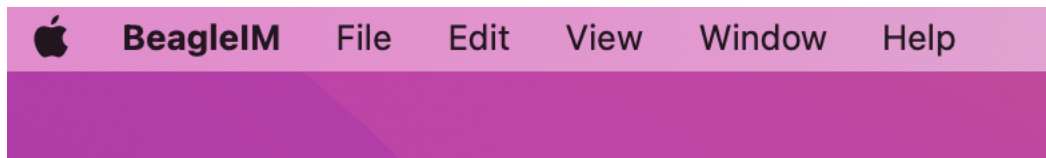
Once your account is verified, the application will log you in as online and display the “Preferences” as follows:



If you do not want to make any change at this moment, you could close this window and now you go to the chat main screen.

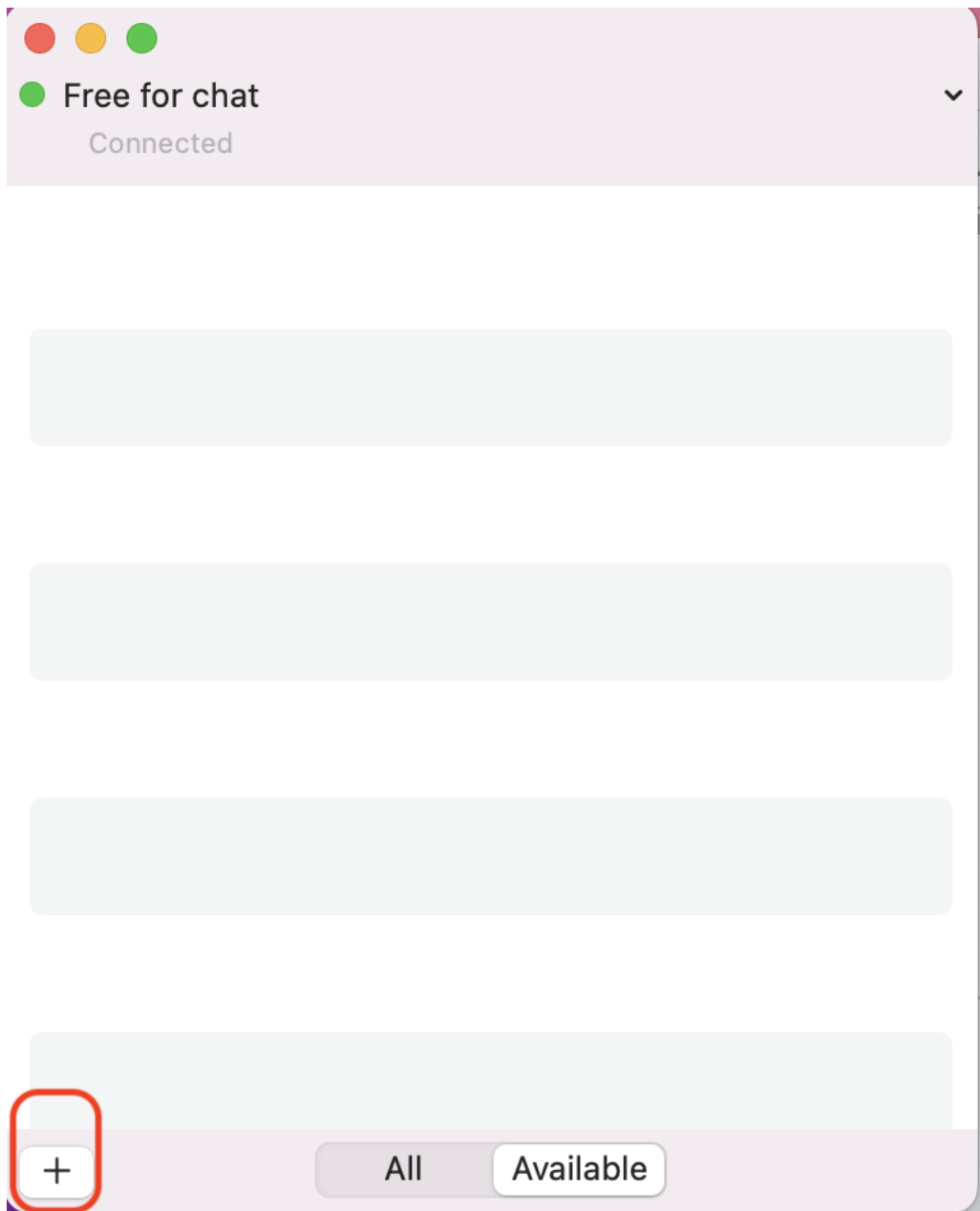
BEAGLEIM FOR MACOS INTERFACE

The menu interface for BeagleIM on the top will be showed as the following :



2.1 Window

click windows on the top and select contacts, the following windows will pop up. and then you can add add/edit/delete account and change your status here.



2.1.1 Contacts

Add a contact

Click “+” sign at the left bottom from the last screen pop up. Then type in the JID of the user, do not use resources, just bare JID. You may enter a friendly nickname for the contact to be added to your friend list. In this tutorial *my friend* is selected as the name for the contact. When adding users, you have two options to select:




Add contact

Enter contact details:

Add to: 

XMPP JID:

Contact name: 

- ☒ Request presence subscription
- ☒ Allow presence subscription

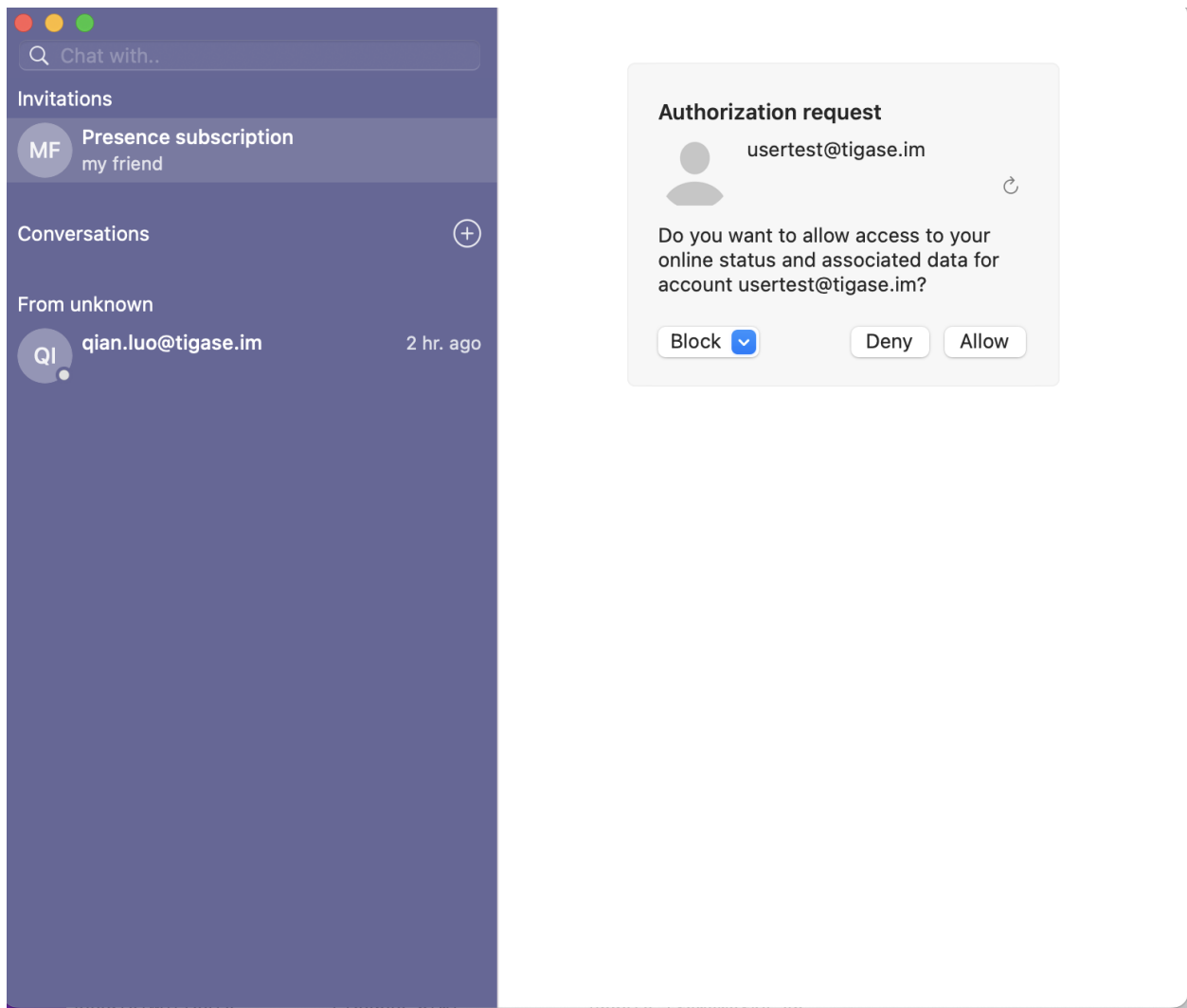
Cancel

Add

- Allow presence subscription - This will allow sending of presence status and changes to this user on your roster. You may disable this to reduce network usage, however you will not be able to obtain status information. If you elect not to Allow presence subscription, you will not receive information if they are online, busy or away.
- Request presence subscription - Turning this on will enable the applications to send presence changes to this person on the roster. You may disable this to reduce network usage, however they will not receive notifications if you turn off the phone

Note: These options are on by default and enable Tigase BeagleIM for iOS to behave like a traditional client.

If you do decide to Request presence subscription when adding a new contact, you will be presented with this screen when they add you back:



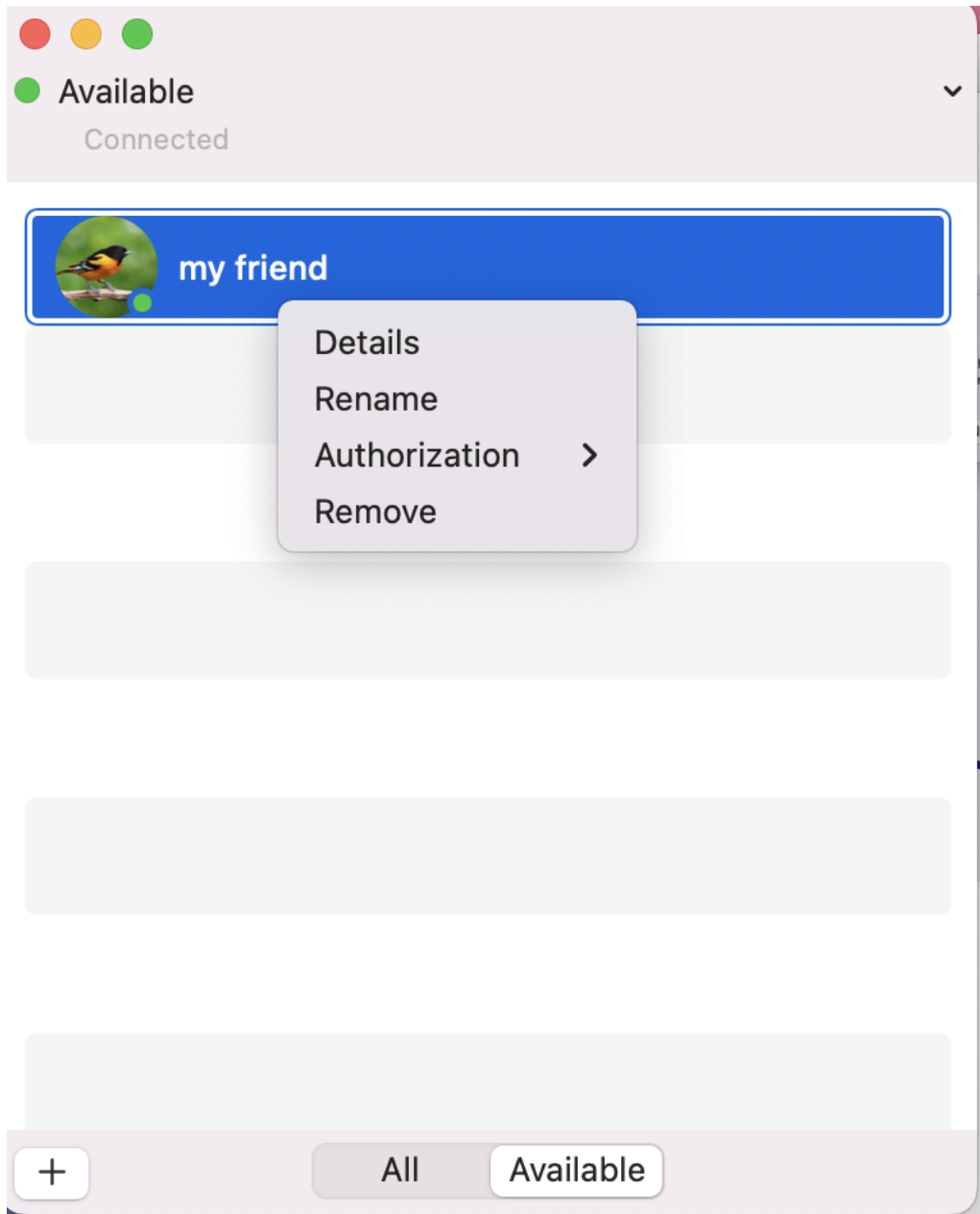
By tapping yes, you will receive notifications of presence changes from your contact. This subscription will be maintained by the server, and will stay active with your friends list.

Note: You will only receive this option if 'Request presence subscription' is set to yes in account settings.

Note: If somebody not on your friends list adds you, you will receive this same message.

2.1.2 Edit/Delete a contact

When editing a contact, you may chose to change the account that has friended the user, edit a roster name (which will be shown on your roster). From submenual of windows, after clicking contacts, you can click “all” , following options will be showed:



Here, you may also decide to selectively approve or deny subscription requests to and from the user. If you click authorize - “resend to”/”remove from” , contacts on your roster will/ will not know whether you are online, busy, or away.

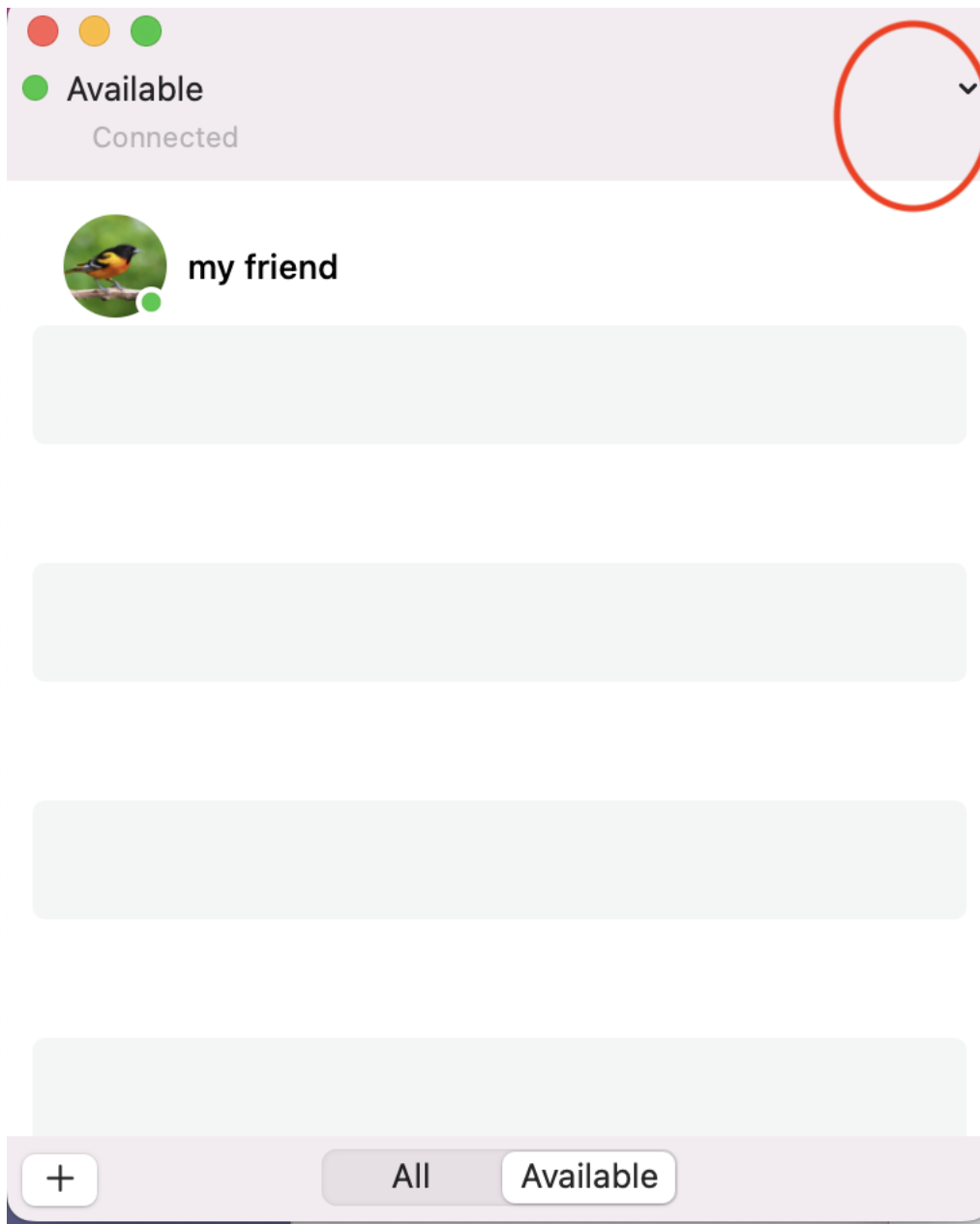
If you decide to remove the contacts from your rost, click “remove” and then the contact will be removed from your roster.

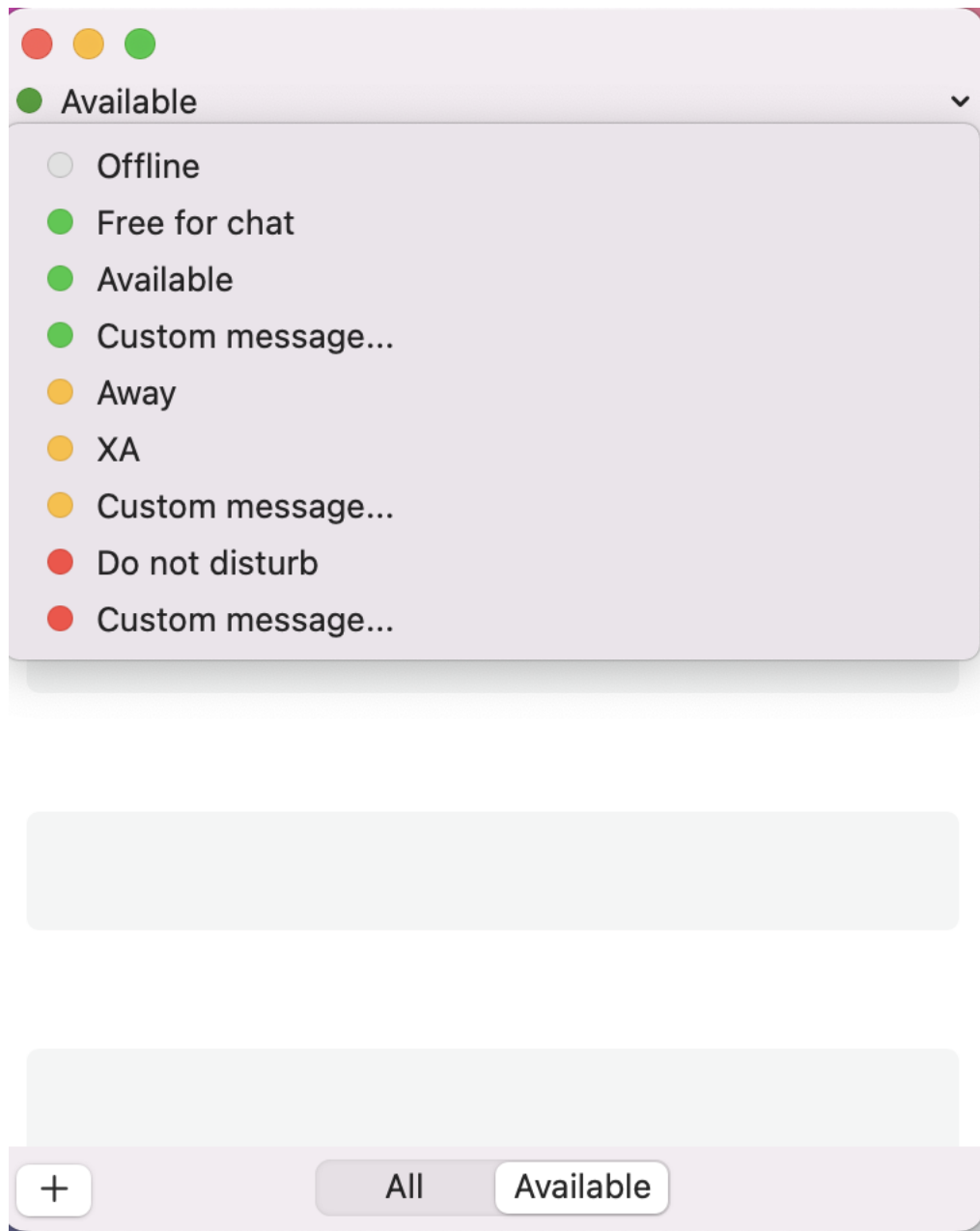
2.1.3 User Status

Your account status will be managed automatically by using the following rules by default

Status	Behavior
Online	Application has focus on the device.
Away / XA	Application is running in the background.
Offline	Application is killed or disconnected. If the device is turned off for a period of time, this will also set status to offline.

However, you may override this logic by tapping window - contacts , and selecting a status manually by using drop down list.

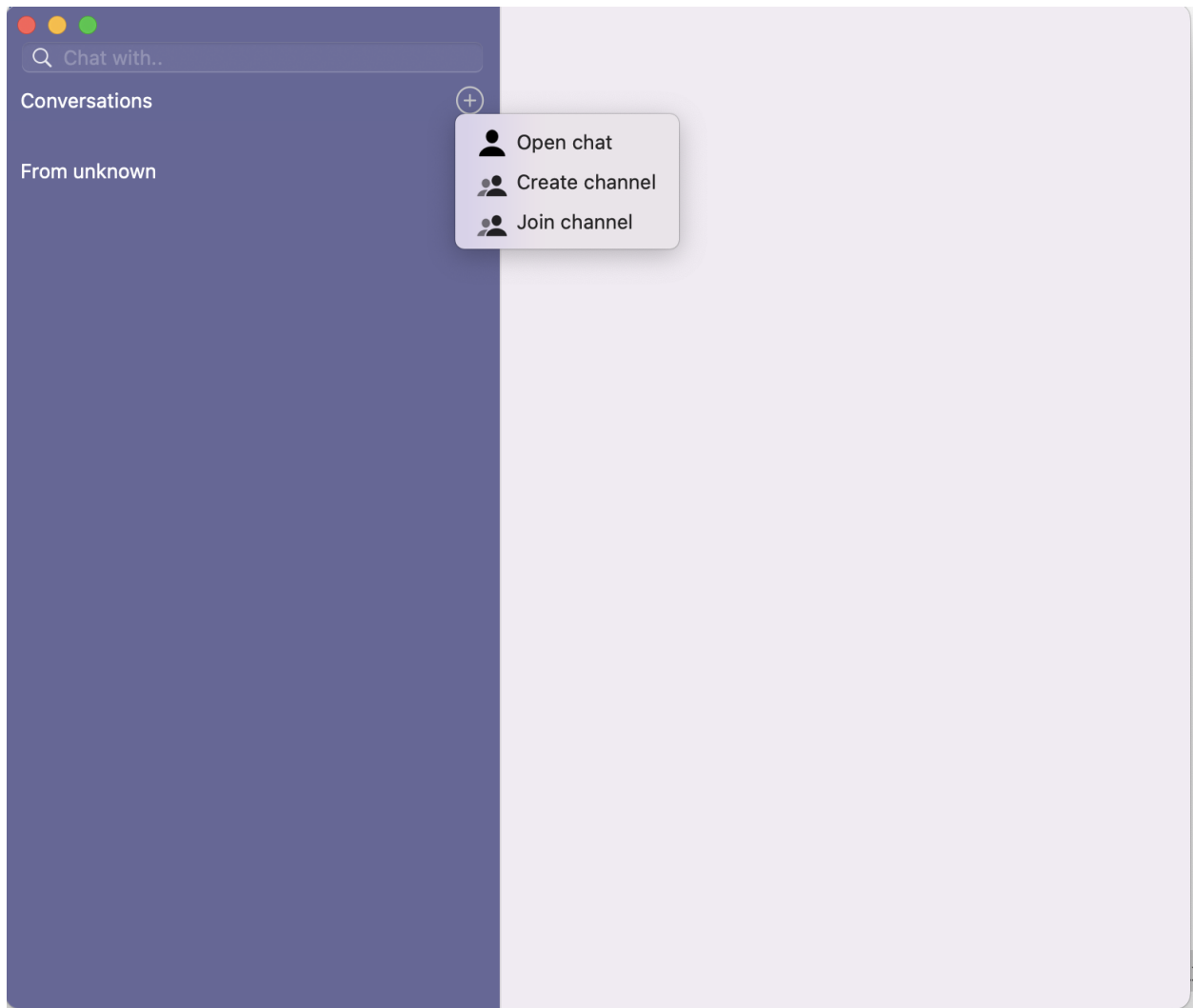




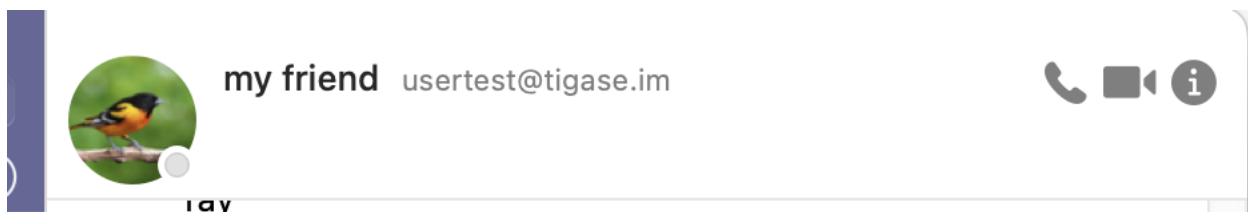
offline: If offline is elected, it will be considered unavailable. And you will not receive message from your contacts.

2.1.4 Chats

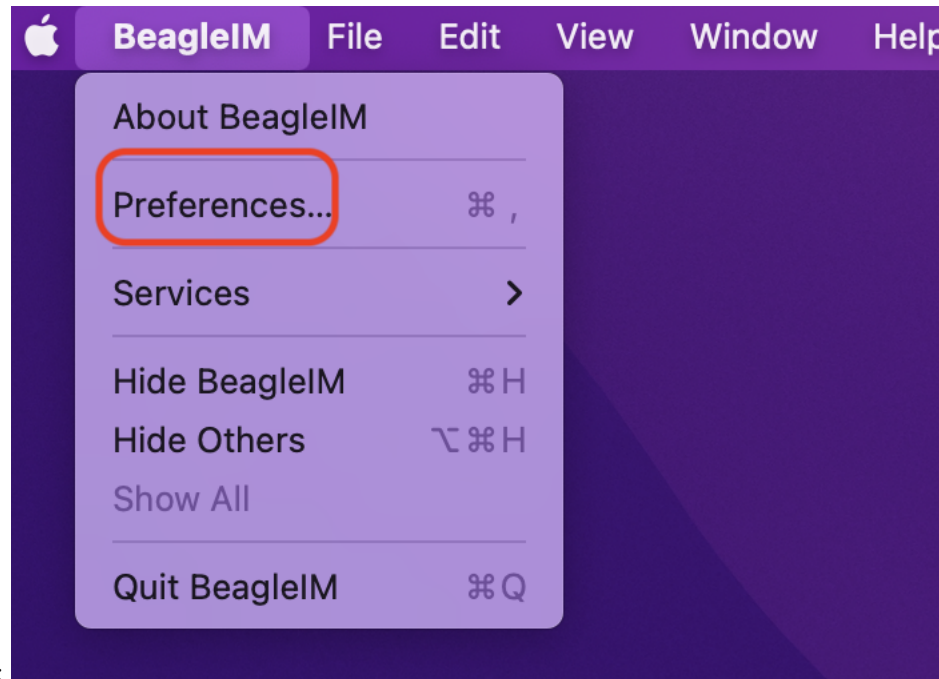
After adding contacts, go to window on the top and select Chats. Now you are able to open conversation window with your friends by click +sign.



Once you open the conversation window, you are able chat with your friend by typing. If you are tired of typing but you still want to chat, then just make a voice call or video call.

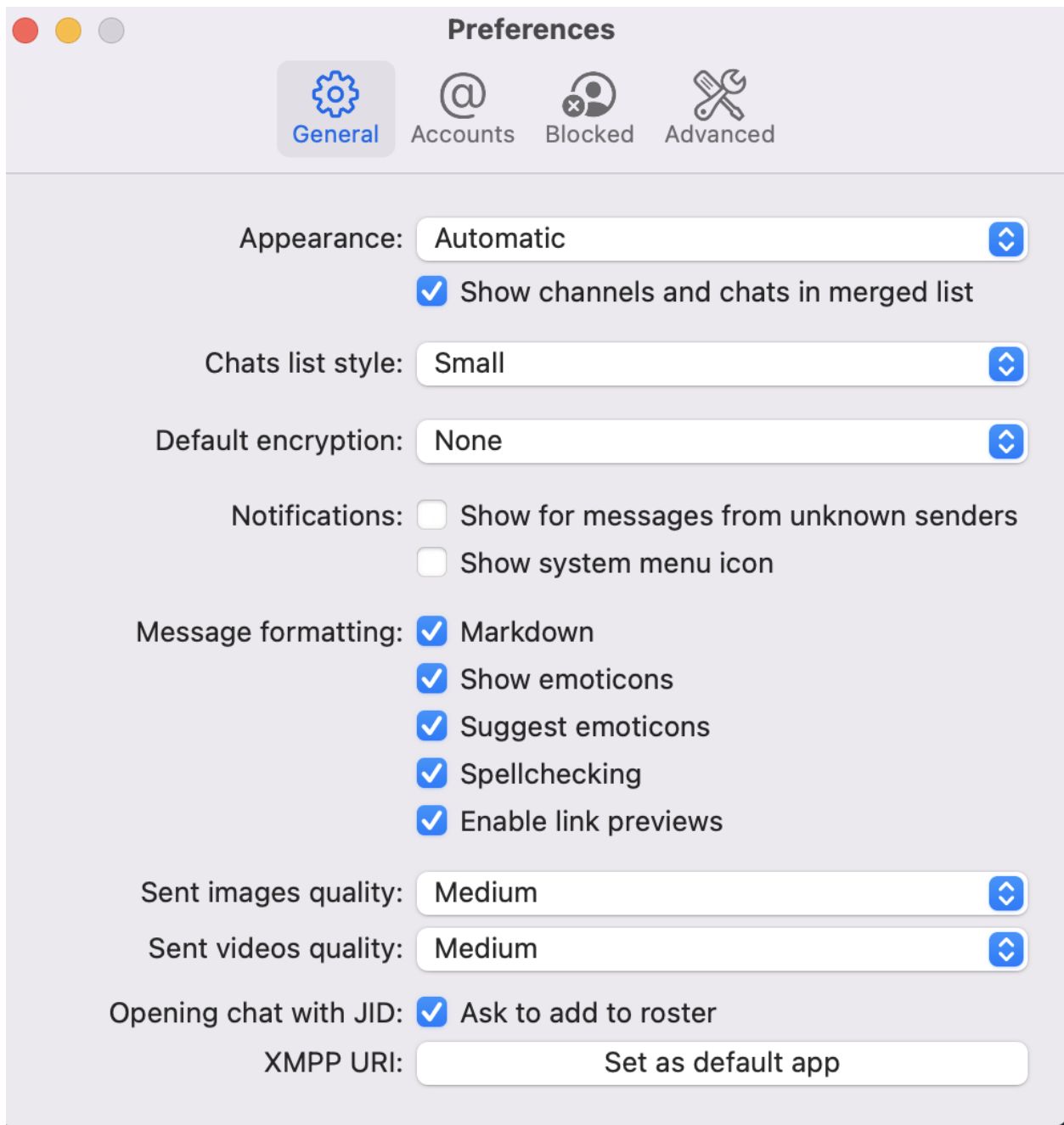


2.2 Preference



Click BeagleIM on the top and select preference:

After that, the preference panel showed here could let you change some settings.



2.2.1 General

Apperance

- automatic, light and dark
adjust background brightness

Chats list style

- Minimal small large:
The lines of preview text(from less to more) to keep within the chat window without using internal or message archive.

Sent image quality

- Low Medium High Higset Original:
The quailty of images will be sent out

Sent videos quality

- Low Medium High Higset Original:
The quailty of videos will be sent out

Notifications

This section has two options:

- Show for messages from unknown senders:
Whether message will be shown if you receive a message from someone who is not in your contact list and does not have presence subscription
- Show system manu icon:
Whether BeagleIM icon in the system menu bar be showed on the top of the screen

If “show sytem manu icon” is checked and you have ongoing/new conversation(even run in the background), the beagleIM icon will be in color showed on your top right of your screen.



If “show sytem manu icon” is checked and you do not have ongoing/new conversation(not running in the background as well), the beagleIM icon will be in black and white showed on your top right of your screen.

**2.2.2 Accounts**

Add - | Allows to add other XMPP account

Edit

- Change password:
user password can be changed at here
- Connection details:
Nickname of user can be change at this window
- Public profile:
There is a blank space in the upper left corner where you may upload a photo as your avatar.

Blocked

- Lists of contacts which has been blocked

2.2.3 Advanced

- Automatic attachments download:
Sets the maximum size of files being sent to the user which may be automatically download. Default size is 10.0MB