

SHARP MESSENGER USER GUIDE

Monitor your Honorbuddy toons via Jabber!

Sharp Messenger User Guide

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Setting Up Sharp Messenger

The 4th version of Sharp Messenger arrived! Google stopped supporting XMPP and that's why we now use a public Jabber server for exchanging messages in the current version. What changes now for you?

- You have to register at least two accounts @ <https://404.city>.
- You have to re-configure Sharp Messenger (delete settings folder).
- You don't have to disable Hangouts anymore!
- You have to use IM+ on iOS and Spark on Windows.

Please note that one Google Mail account is still needed for the screen shots feature to work.

We currently support only <http://404.city> as Jabber provider and Google Mail as e-mail provider. You may choose to use other providers but you won't get any kind of support from us when doing so.

NOTE:

For the screen shot feature to work you still have to "enable less secure apps" on your Google account @ <https://www.google.com/settings/security/lessecureapps>.

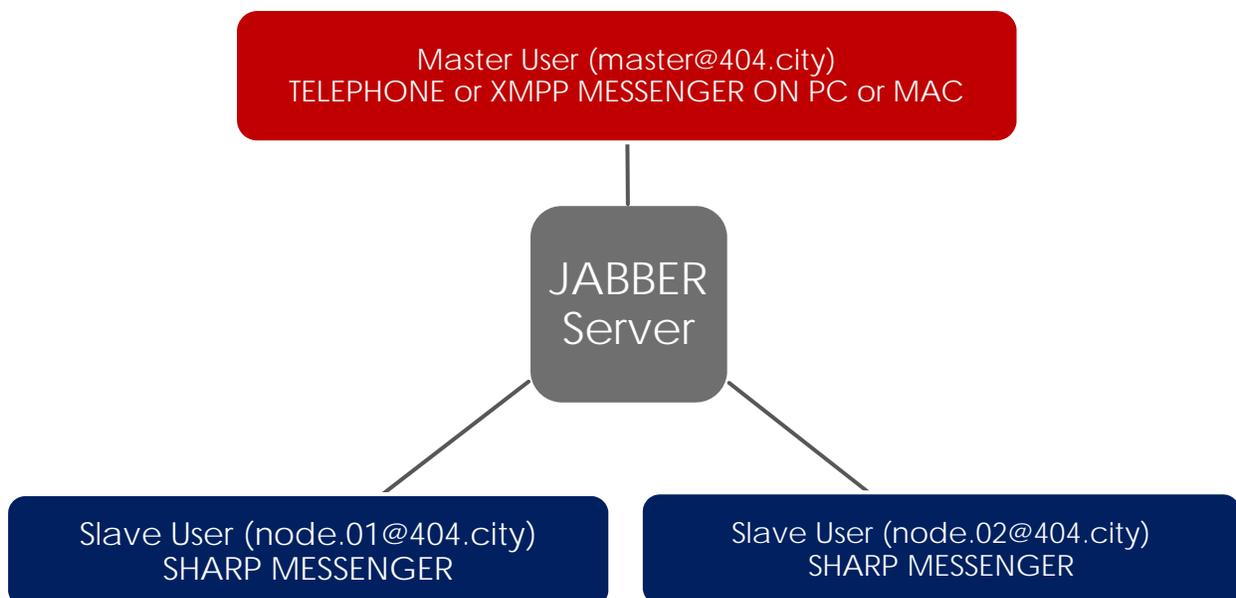


Figure 1 Master/Slave Architecture

As you can see in the graph above you need at least two separate Jabber users. The first user (the master user) has to be configured in the "Master User" text field of the

Sharp Messenger settings (see screenshot down below). The master user and his password are also configured in your remote device like smart phone or a Jabber messenger for PC or MAC (notice that the password of the master user is not needed in Sharp Messenger).

The second user and his password have to be configured in the "Slave User" and "Slave User Password" text fields of the Sharp Messenger settings.

Remember: Notifications are sent from "Slave User" (Sharp Messenger) to "Master User" (phone or Google Talk messenger). Commands are sent from "Master User" (phone or Jabber messenger) to "Slave User" (Sharp Messenger).

Requirements

Before you proceed install the Spark messenger from the Ignite Realtime web site @ <https://igniterealtime.org/downloads/index.jsp#spark>. This messenger is a Java application and available for Linux, Mac and Windows.

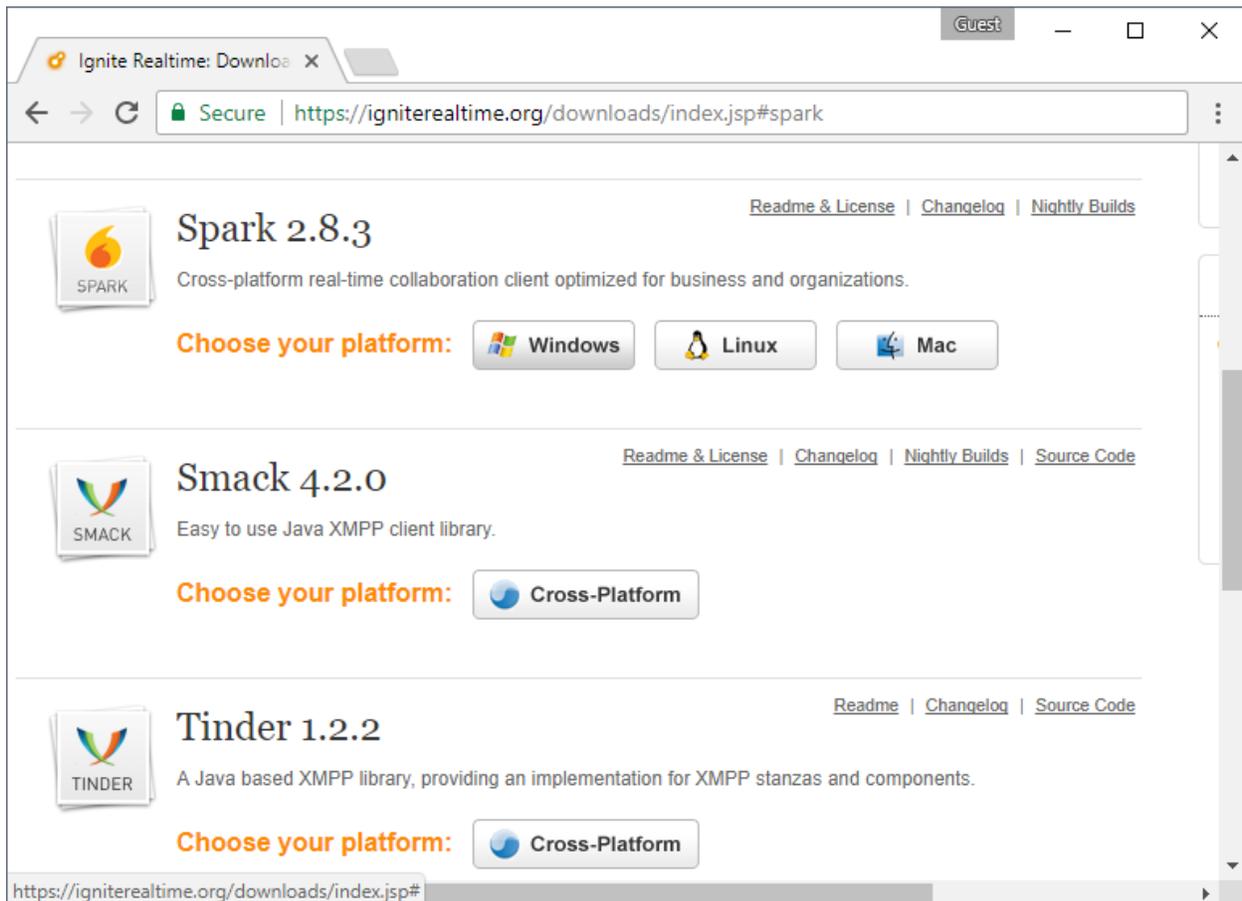


Figure 2 Spark Messenger

Step 1: Register at least two different Jabber accounts.

Free registration is available at <https://404.city:5280/register/new>. The first account (“**Slave User**” setting in Sharp Messenger) will be used by Sharp Messenger for sending notifications and the second one (“**Master User**” setting in Sharp Messenger) for receiving notifications and sending commands to Sharp Messenger.

Register a Jabber account

Secure | <https://404.city:5280/register/new>

Register a Jabber account

This page allows to create a Jabber account in this Jabber server. Your JID (Jabber IDentifier) will be of the form: `username@server`. Please read carefully the instructions to fill correctly the fields.

1. Username:
 - o This is case insensitive: `macbeth` is the same that `MacBeth` and `Macbeth`.
 - o Characters not allowed: " & ' / : < > @
2. Server:
3. Password:
 - o Don't tell your password to anybody, not even the administrators of the Jabber server.
 - o You can later change your password using a Jabber client.
 - o Some Jabber clients can store your password in the computer, but you should do this only in your personal computer for safety reasons.
 - o Memorize your password, or write it in a paper placed in a safe place. In Jabber there isn't an automated way to recover your password if you forget it.
4. Password Verification:
5. Enter the text you see

6.

Figure 3 Jabber Account Creation

Step 2: Connect accounts.

Add one or more slave accounts to the contact list of your master account and confirm the chat invitation on each slave account. You can do all of this inside the Windows XMPP messenger called Spark.

1. Start Spark and log in with your master account.



Figure 4 Spark Login Master

2. Add all your slaves as contacts.

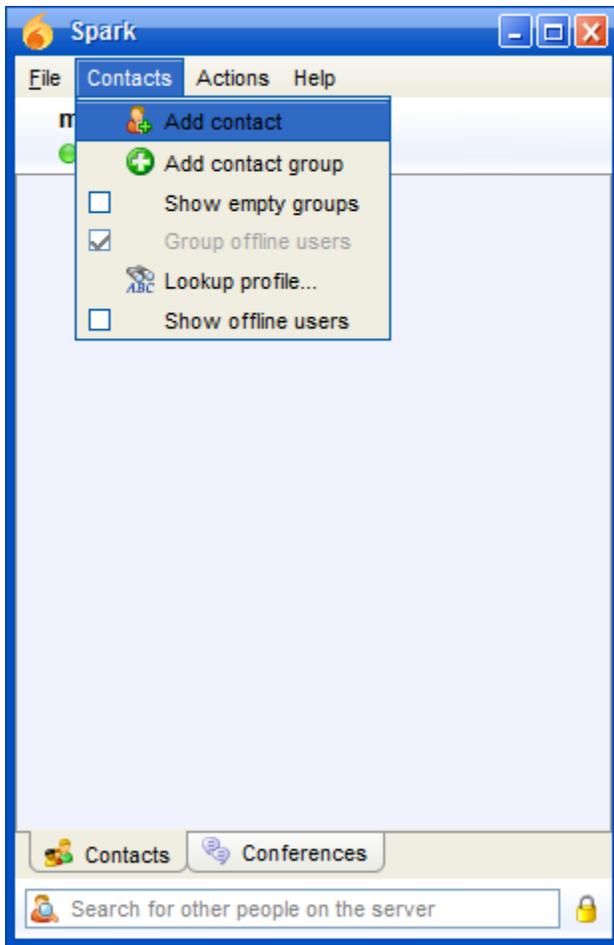


Figure 5 Add Contact I

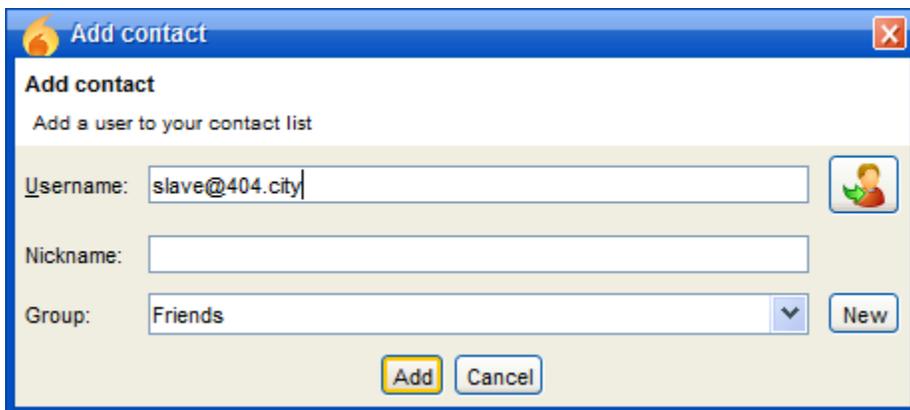


Figure 7 Add Contact II

3. Log out your master account and log in with your slave account.

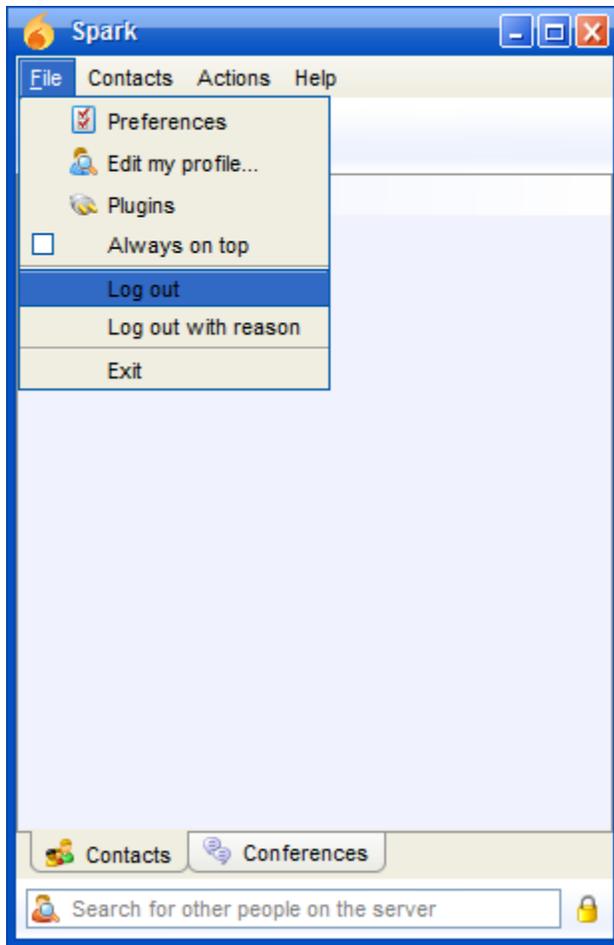


Figure 1 Log Out



Figure 8 Spark Login Slave

4. Accept "Subscription request" from master.

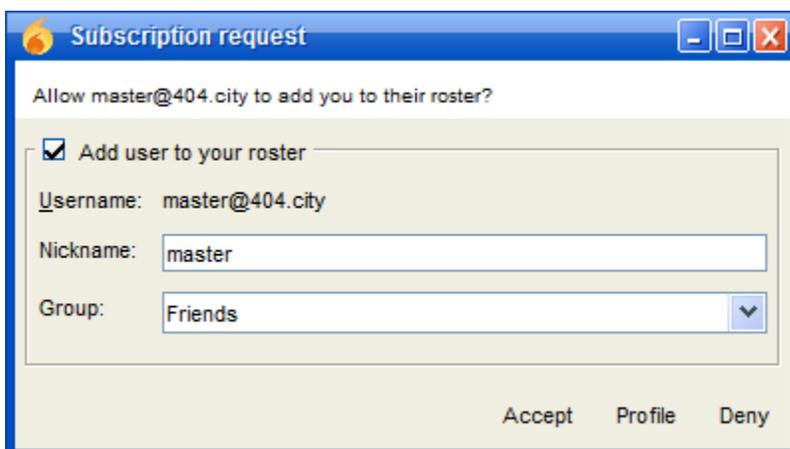


Figure 9 Spark Subscription Request

5. You might have to restart Spark and Honorbuddy after this procedure. Log in with your master account now and tell Spark to make offline contacts visible.

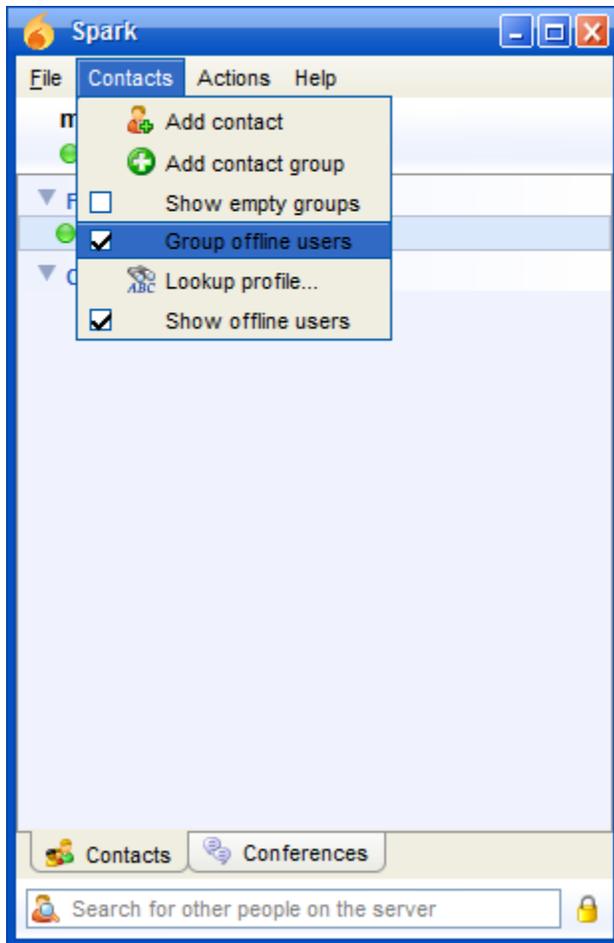


Figure 10 Show Offline Users

6. Now you are logged in with your master account and can send commands to slave.

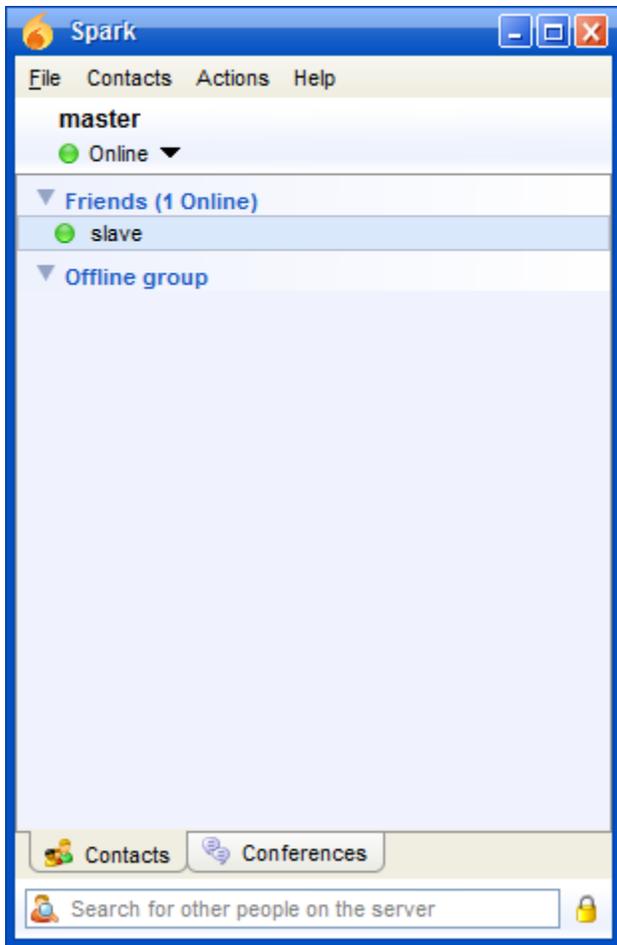


Figure 11 Master Logged In

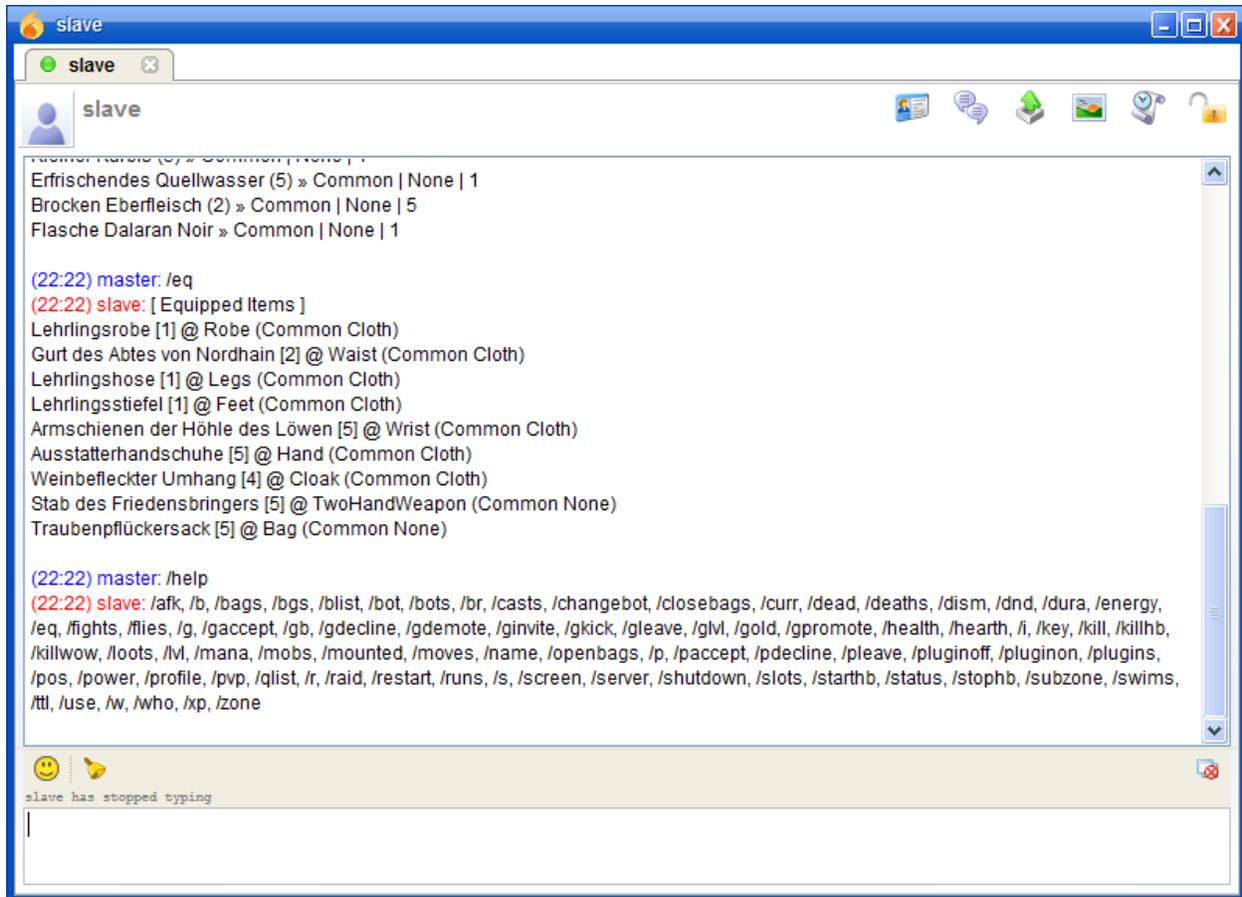


Figure 12 Commands

NOTE:

If you are using IM+ on your phone, please go to advanced settings for your Jabber account and set priority to the value of 1. This will ensure that messages are sent to the Spark client on your PC and your phone at the same time.

Step 3: Choose your configuration.

Enable Sharp Messenger and hit "Settings". Set up master and slave Jabber user and your e-mail account as minimum setup. Please allow Sharp Messenger to connect to Jabber for up to 60 seconds.

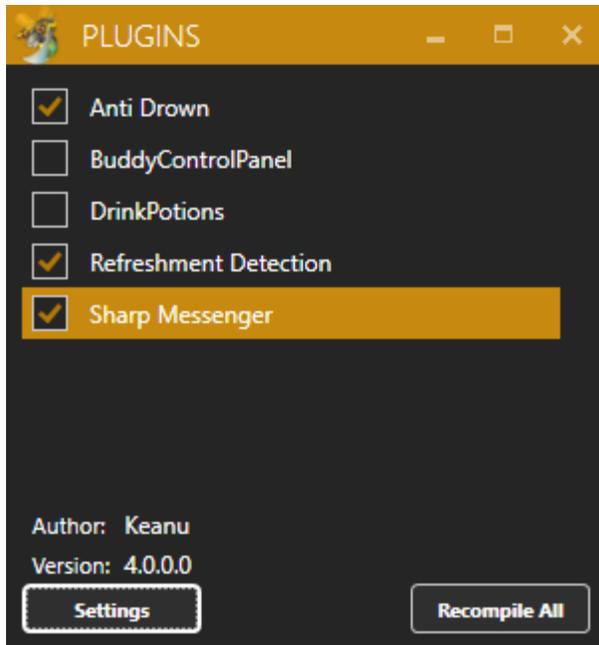


Figure 13 Enable Sharp Messenger

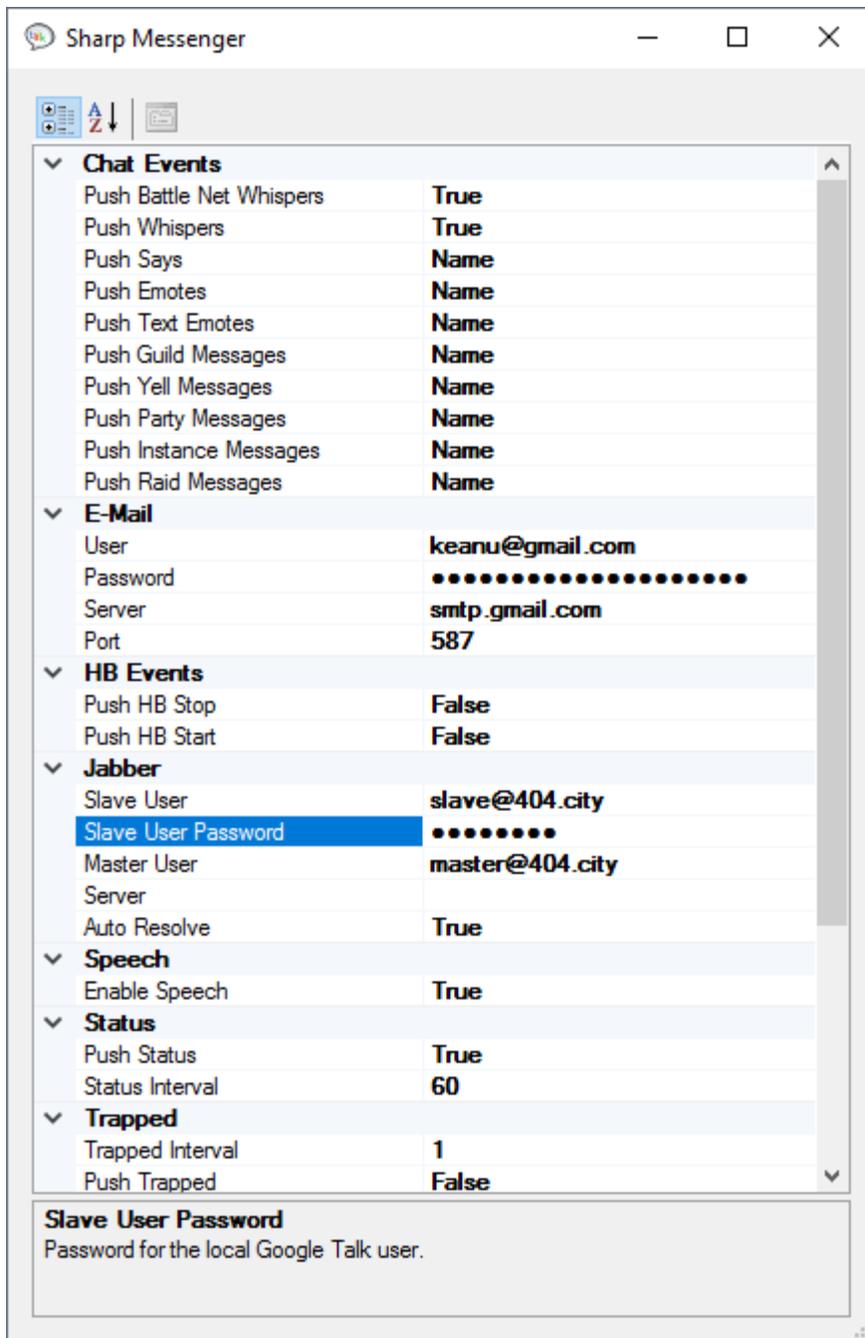


Figure 14 Sharp Messenger Settings

Product Features

Notifications

- Status notifications based on configured interval.
- Notification if toon is not moving anymore based on configured idle time and area size.
- Notification on disconnect.
- Notifications on bot stop and start event.
- Notification on party or guild invites.
- Notification on death.
- Notification on level up
- Notification on whisper, battle net whisper, say, guild chat message, instance chat message or emote and more.

Chat

- Chat back via whisper, battle net whisper, say, guild chat message or instance message and more.

Commands

- Start and stop Honorbuddy.
- Turn HB and WoW off.
- Turn plugins on and off.
- Shutdown and reboot PC.
- Take screenshot of the WoW client and send it via e-mail to the remote Gmail account.
- List available HB plugins.
- Decline party or guild invites.
- Show information like name, current level, current health, current mana, zone and subzone, current position and many more.

Complete Command List

Type /help in Google Talk chat to get full commands listing.

Chat

- /b <battle net tag> <message>
Sends <message> to user with battle tag <battle net tag>.
- /br <message>
Reply to last battle net user who whispered you.
- /r <message>
Reply to last user who whispered you.
- /w <name> <message>
Whispers <message> to player named <name>.

- /say <message>
Says <message>
- /g <message>
Says <message> in guild chat.
- /p <message>
Says <message> in party/group chat.
- /raid <message>
Says <message> in raid chat.
- /i <message>
Says <message> in instance chat.
- /afk <message>
Sets AFK message to <message>.
- /dnd <message>
Sets DND message to <message>.

Queries

- /gb
Shows Gatherbuddy 2 statistics.
- /lvl
Shows current level.
- /pos
Shows current position.
- /health
Shows current health in %.
- /dura
Shows current durability in %.
- /energy
Shows current energy in %.
- /mana
Shows current mana in %.
- /power
Shows current power in %.
- /zone
Shows current zone.
- /subzone
Shows current subzone.
- /glvl
Shows current guild level.
- /gold
Shows current gold amount.
- /slots
Shows current free and total bag slots.

- /xp
Shows experience information.
- /loots
Shows loot information.
- /name
Shows name.
- /honor
Shows honor information.
- /bgs
Shows battle ground summary.
- /mobs
Shows mob kills summary.
- /deaths
Shows deaths summary.
- /ttl
Shows time to level.
- /status
Shows status message.
- /server
Shows server/realm name.
- /mounted
Shows whether you are mounted.
- /blist
Shows battle net contact list with online status.
- /screen
Creates screenshot of the WoW client and sends it via e-mail to the remote Gmail account.
- /moves
Shows whether character is moving.
- /flies
Shows whether character is flying.
- /swims
Shows whether character is swimming.
- /fights
Shows whether character is fighting.
- /casts
Shows whether character is casting.
- /dead
Shows whether character is dead/is a ghost.
- /bags
Shows bags content.

- /eq
Shows your current equipment.
- /qlist
Shows current quest list.
- /pvp
Shows PvP status and equipped items.
- /curr
Shows all available character currencies.
- /who
Shows all players around the character.

Character Interaction

- /pdecline
Declines group/party invite.
- /paccept
Accepts group/party invite.
- /ginvite <name>
Invites <name> to the guild.
- /gkick <name>
Removes <name> from the guild.
- /gdecline
Declines guild invite.
- /gleave
Leaves guild.
- /gaccept
Accepts guild invite
- /gpromote <name>
Promotes a guild member.
- /gdemote <name>
Demotes a guild member.
- /hearth
Use the hearthstone. This is only usable if character is not doing anything (like moving, casting and so on).
- /use <item>
Uses an item from your bags. This is only usable if character is not doing anything (like moving, casting and so on).
- /dism
Dismounts.
- /openbags
Opens all bags (useful for making screen shots of your items).
- /closebags
Closes all bags.

- /key <key>
Press a key. For example “/key c” to open the character window.

Honorbuddy Control

- /bot
Shows current bot.
- /running
Shows bot status.
- /stophb
Stops Honorbuddy.
- /starthb
Starts Honorbuddy.
- /killhb
Kills Honorbuddy only.
- /killwow
Kills WoW only.
- /kill
Kills Honorbuddy and WoW.
- /changebot <botname>
Changes bot to <bot name> if it is available.
- /plugins
Lists all available plugins.
- /pluginon <plugin name>
Turns plugin named <plugin name> on.
- /pluginoff <plugin name>
Turns plugin named <plugin name> off.
- /bots
Shows available bots.
- /profile <path>
Loads a profile. Full and existing path must be given. HB has to be stopped first.

PC Control

- /shutdown
Shuts down PC.
- /reboot
Reboots PC.

Every feature is available via Jabber and can be used with a smart phone through the Jabber web chat or a standalone application that is able to connect to Jabber.

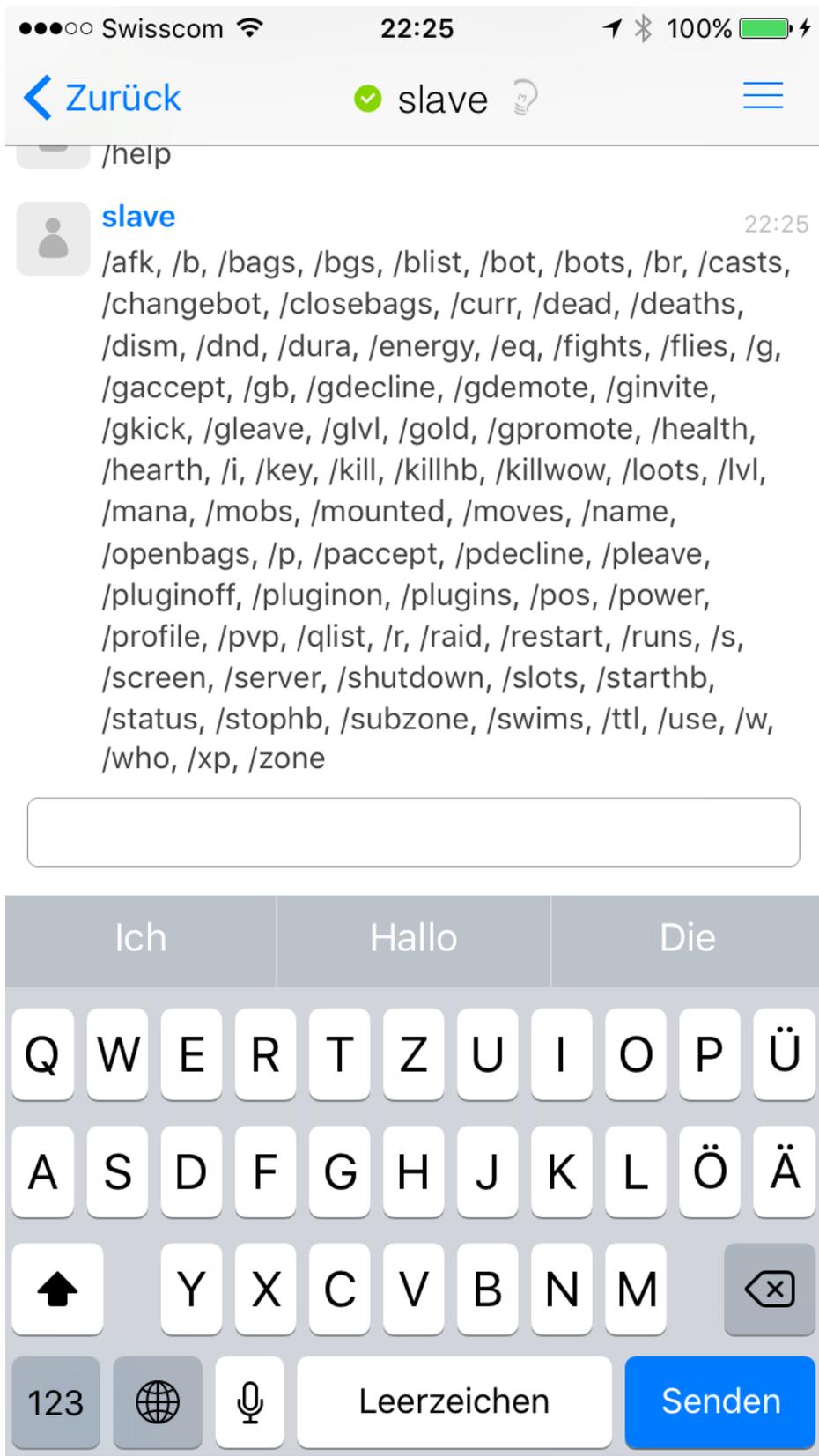


Figure 15 The messenger IM+ on iPhone