

# Installation of IMS Client (MONSTER)

## Step 1: Libraries

Install the dependencies (you may have already installed some of them):

- `add-apt-repository ppa:ddalex/gstreamer`
- `apt-get update`
- `apt-get install libexosip2-dev`
- `apt-get install libgtk2.0-dev`
- `apt-get install libxml2-dev`
- `apt-get install libcurl4-openssl-dev`
- `apt-get install libgstreamer0.10-0`
- `apt-get install libgstreamer-plugins-base0.10-dev`
- `apt-get install gstreamer0.10-plugins-base`
- `apt-get install gstreamer0.10-plugins-good`
- `apt-get install gstreamer0.10-plugins-bad`
- `apt-get install gstreamer0.10-plugins-ugly`
- `apt-get install libavcodec-extra-53`
- `apt-get install libvlc-dev`
- `apt-get install vlc`

## Step 2: Download and run MONSTER

You can download Monster on the following site (<http://www.monster-the-client.org/index.html>).

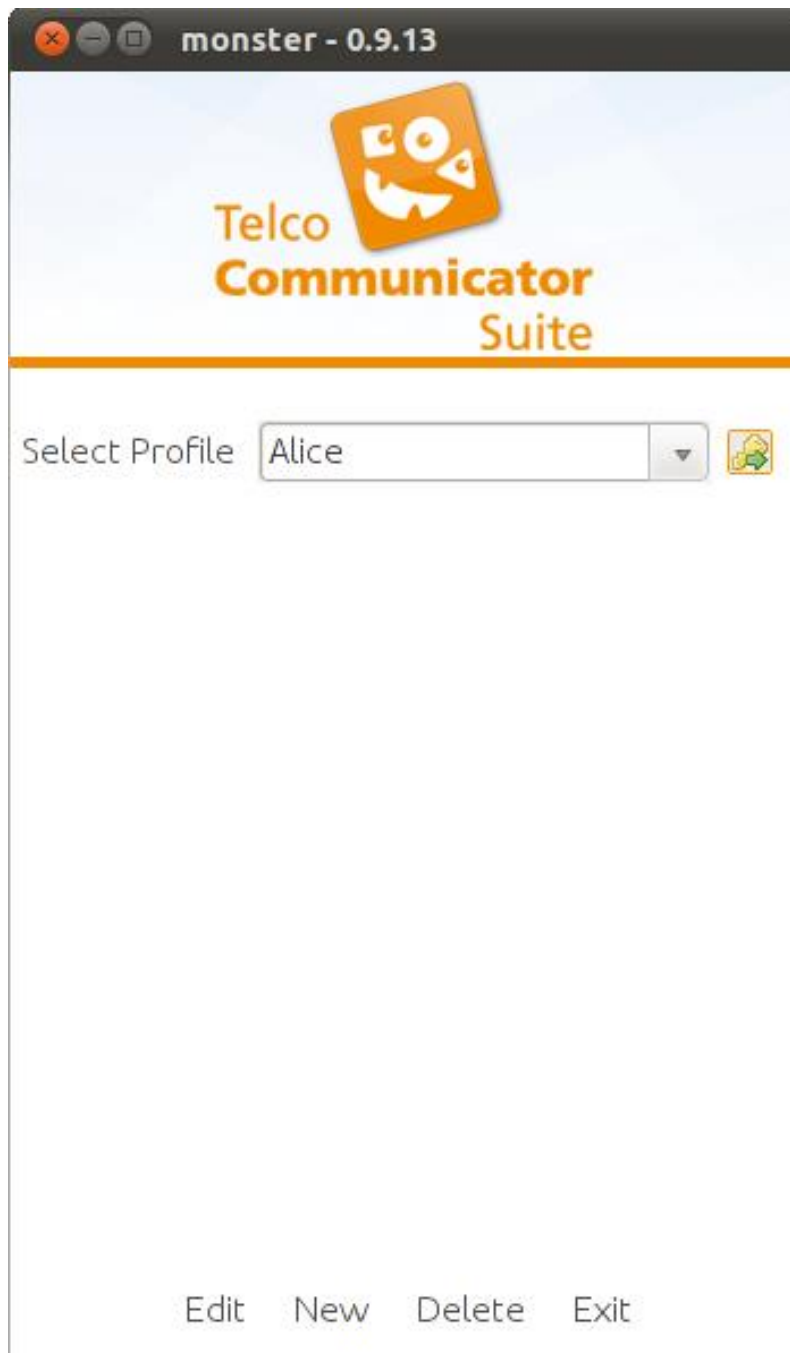
It seems like the site is no longer online, I have upload monster client in libs for. You can check there!

- Extract the file where you want.
- Run the script located in the extracted folder with the command `./monster`.

## Step 3: Setup a user

By default, the Alice and Bob client profiles are already declared in the HSS. So we will configure the Monster client to work with one of these existing profiles.

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**Preference Settings**

**IMS Network**  
Configuration parameters for the IMS network and discovery.  
NOTE: Changes made here while you are registered, will only take effect, the next time you sign in again.

**Connection settings**

The domain of your IMS network  
open-ims.test

Display name  
Alice

Public Identity  
sip:alice@open-ims.test

Private Identity  
alice@open-ims.test

Secret key  
\*\*\*\*\* **alice**

PCSCF  
pcscf.open-ims.test

PCSCF Port  
4060

**Discovery settings**

PCSCF Discovery  
DNS

**Local settings (optional)**

Local IP address  
[Empty field]

Local port  
5060

**SIP signaling options**

Send registration  
Registration Time  
3600

Enable session timer  
Minimum session expire timer  
3600

Subscribe to "reg" event

Enable provisional support (PRACK)

Enable Logging on SIP messages

After configuration click “Save” to validate and save configuration.

You Will Need a second user (with another monster app ran) to make a call. The same methods can be apply for Bob or another user.