

screenShare

Service	Use	shadow	control	scale	clipboard	multiple user
#VNC:shadow	thinlinc, imath flips	x	x	-	-	x
hello.math.uz h.ch	all OS	x	-	-	-	x
iPad	iOS	x	-	-	-	-

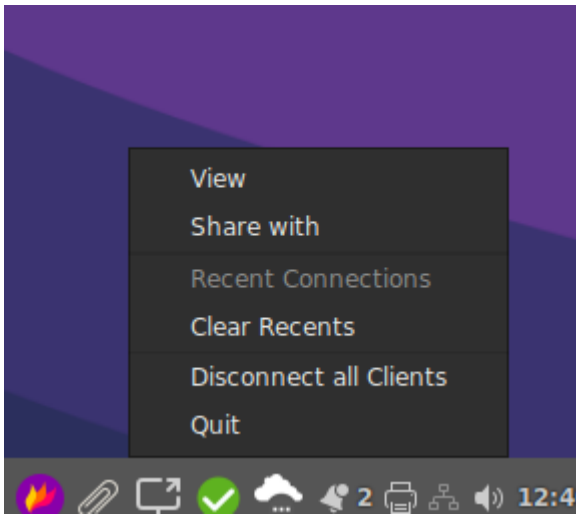
VNC: shadow

`shadow` allows for simplified VNC Screensharing between Thinlinc sessions and flips.

- Start "Shadow Screenshare" from the applications menu, a system tray icon will appear. (Bottom right on Thinlinc, top right on laptops & flips.)



- Left click on the icon and choose either 'View' or 'Share with', a text box will appear where you can enter an ID. Real world examples:
 - Click 'View', enter `crose` to shadow a colleague with that username. They get a popup asking for permission.
 - Click 'Share', enter 'enured' to share your screen with a colleague with that username. They'll get a popup asking if they want to see your screen. If they accept, it'll *again* ask you if you actually want to share your screen with them.
 - Click 'Share', enter a room number like `k11` or `k30` to *project* your screen to a flip nuc. These are configured to accept shares by default, so you'll get a view request right back.
- A list of all your recent actions is kept, so you don't have to type your colleagues name each time. Simply select an action from the tray icon's menu.
- To disconnect all connected clients, there's a button above the `Quit` menu in the tray icon's menu.



There is currently no clipboard or scaling support. It's planned for version 2.

hello.math.uzh.ch / RocketChat

- Install <https://rocket.chat/install> App - or just visit the URL with your browser.
- Server: hello.math.uzh.ch
- Account: I-MATH username/password
- Only shadow, no remote control.

Start:

- Start a voice call via !RocketChat.
- Click on 'screen share'

iPad

- Overview: [1](#), [2](#)
- Native !AirPlay: <https://support.apple.com/en-us/HT204289>
- [Quicktime](#)
- Commercial:
 - [letsview](#)
 - [AirServer](#)
 - [Zoom](#) - be carefull, Zoom might block the microphone for other applications, sometimes even a reboot is necessary to get back access to the microphone for other applications.

iPad > Linux

- <https://github.com/FD-/RPiPlay> (<https://github.com/antimof/UxPlay>)

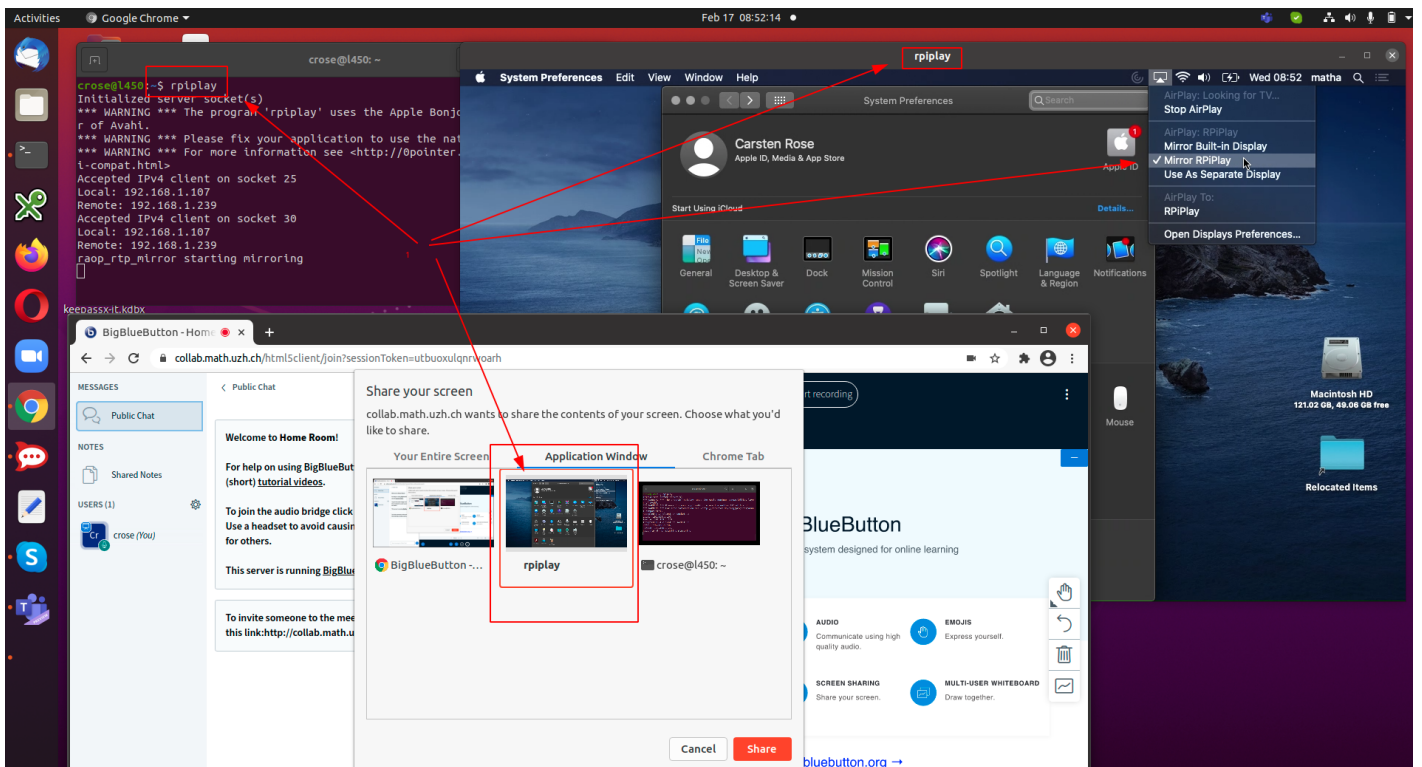
```
[user@ubuntu20.04]
$ sudo apt-get install cmake libavahi-compat-libdnssd-dev libplist-dev libssl-dev
libgstreamer1.0-dev libgstreamer-plugins-base1.0-dev gstreamer1.0-libav gstreamer1.0-vaapi
gstreamer1.0-plugins-bad

$ git clone https://github.com/FD-/RPiPlay.git
$ cd RPiPlay
$ mkdir build; cd build; cmake ..
$ make
$ sudo make install

# On problems it might help to install:
$ sudo apt install ubuntu-restricted-extras vlc

# Start
$ rpiplay
```

- On the iPad, share the screen: <https://support.apple.com/en-us/HT204289>.
 - Select `rpiplay` as destination (is only shown as long as on the Linux host the program `rpiplay` is running)
- On the linux host a window pops up.
- A compiled version of rpiplay for Linux Ubuntu 20.04 is available under <https://drive.math.uzh.ch/index.php/s/ek3oFfHb4Z9zaYt>



Revision #3

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