

# Linphone

<https://www.raspberrypi.org/forums/viewtopic.php?p=890408#p890408>

```
sudo apt-get install --no-install-recommends xserver-xorg xserver-xorg-legacy
sudo apt-get install --no-install-recommends xinit

#Disable avahi
#The Pi is going to use simple uni-cast DNS - multi-cast DNS support is not required.
sudo systemctl disable avahi-daemon
sudo systemctl stop avahi-daemon

#Disable TriggerHappy
#The Pi isn't being used with button. Disable the TriggerHappy daemon (not that it is a init.d service)
sudo systemctl disable triggerhappy
sudo systemctl stop triggerhappy

#When not using nfs remove:
sudo apt-get remove --purge nfs-common

#When not using bluetooth:
sudo vi /boot/config.txt
dtoverlay=pi3-disable-bt

sudo vi /boot/cmdline.txt
change console=tty1 to console=tty3
add at the end of the line: loglevel=3 quiet logo.nologo

sudo apt-get install --no-install-recommends xserver-xorg
# sudo apt-get install xserver-xorg-input-evdev
sudo apt-get install --no-install-recommends xinit
# required for xset command
sudo apt-get install x11-xserver-utils
sudo apt-get install linphone
echo "# Disable any form of screen saver / screen blanking / power management
xset s off
xset s noblank
xset -dpms
# Allow quitting the X server with CTRL-ATL-Backspace
setxkbmap -option terminate:ctrl_alt_bksp
exec /usr/bin/linphone" | tee ~/.xinitrc

sudo dpkg-reconfigure xserver-xorg-legacy
```

#set anybody

```
echo "allowed_users=anybody
needs_root_rights=yes" | sudo tee /etc/X11/Xwrapper.config

sudo usermod -a -G audio, tty, video, users pi
```

Autostart X on boot-up:

```
sudo vi /etc/systemd/system/kiosk.service
```

```
[Unit]
Description=Kiosk

[Service]
Type=oneshot
ExecStart=/usr/bin/sudo -u user /usr/bin/startx --

[Install]
WantedBy=multi-user.target
```

```
sudo systemctl enable kiosk
sudo systemctl start kiosk
```

From:  
<http://wuff.dyndns.org/> - **Wulf's Various Things**

Permanent link:  
<http://wuff.dyndns.org/doku.php?id=raspberrypi:linphone>

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