15 Best Linux Screen Recorder and How to Install those on Ubuntu

All the free and open source Linux Screen Recorder will let you record of what's you are doing on screen. That, later on, you can stream on Facebook or YouTube.

FEATURED LINUX By **Mehedi Hasan**

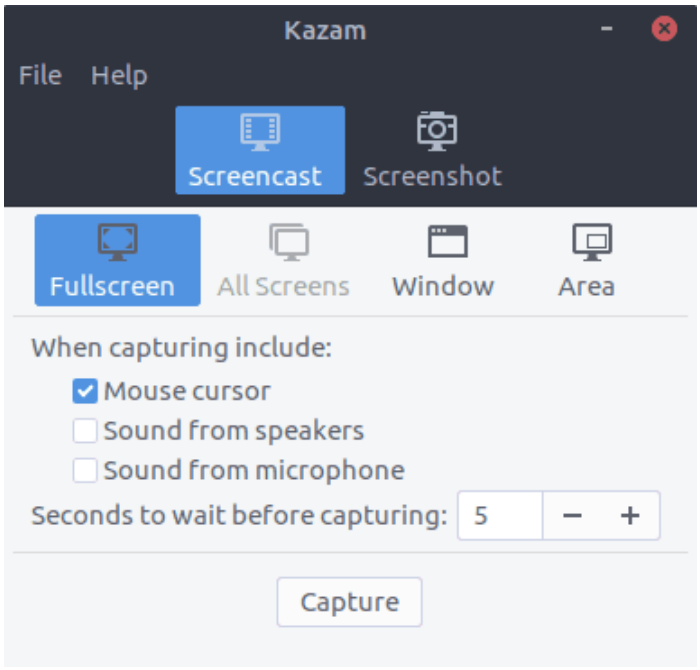
Screencasting is an important task for many people for many reasons including making a video tutorial, creating a presentation, compiling a how-to tutorial or do a software review or having the fun of streaming while playing pc games. Moreover now a day many users are making an earning opportunity for themselves through YouTube, Facebook video or any other video hosting sites by making many helpful how-to guide videos. There are lots of Linux screen recorder available in the market, but here I am only going to share a list of best Linux screen capture and Live video streaming software, and how to install those on Ubuntu as this site focuses solely on Ubuntu Linux.

Best Linux Screen Recorder

This list of best Linux screen recorder is not listed in any specific order. I could not also include all the features, and all the points are also collected from their respective official websites.

1. Kazam

Kazam is one of the best lightweight screen recorder available for Linux desktop. It’s a very simple and nifty tool for screencasting. Kazam comes with little configuration and is best for newbie users who just need to capture the screen content and record a video file. It supports audio recording and various video file formats.



Install on Ubuntu

Run the following command into the Terminal:

```
sudo apt install kazam
```

New Version With Broadcast Feature Instruction from Mark Button (Admin of FB Ubuntu Group page)

I have 3 different PPA's for Kazam, 2 of the 3 are basically the same. The 3rd one is by a different developer that adds 'broadcast' as one of the features. Might be worth a look into; however, I forgot to grab the URL at the time searching on the launchpad.

New Version With Broadcast

```
sudo apt-add-repository ppa:sylvain-pineau/kazam
sudo apt update
sudo apt install kazam
sudo apt upgrade
```

How to Remove Kazam

```
sudo add-apt-repository --remove ppa:sylvain-pineau/kazam
sudo apt update
sudo apt upgrade
```

We can perform all task in steps mentioned above from a command line as well using Shortcut Keys.

- Use below keys to Start the Recording

SUPER-CTRL-R

- Use below keys to Finish the recording

SUPER-CTRL-F

- Use below keys to Pause the recording

SUPER-CTRL-P

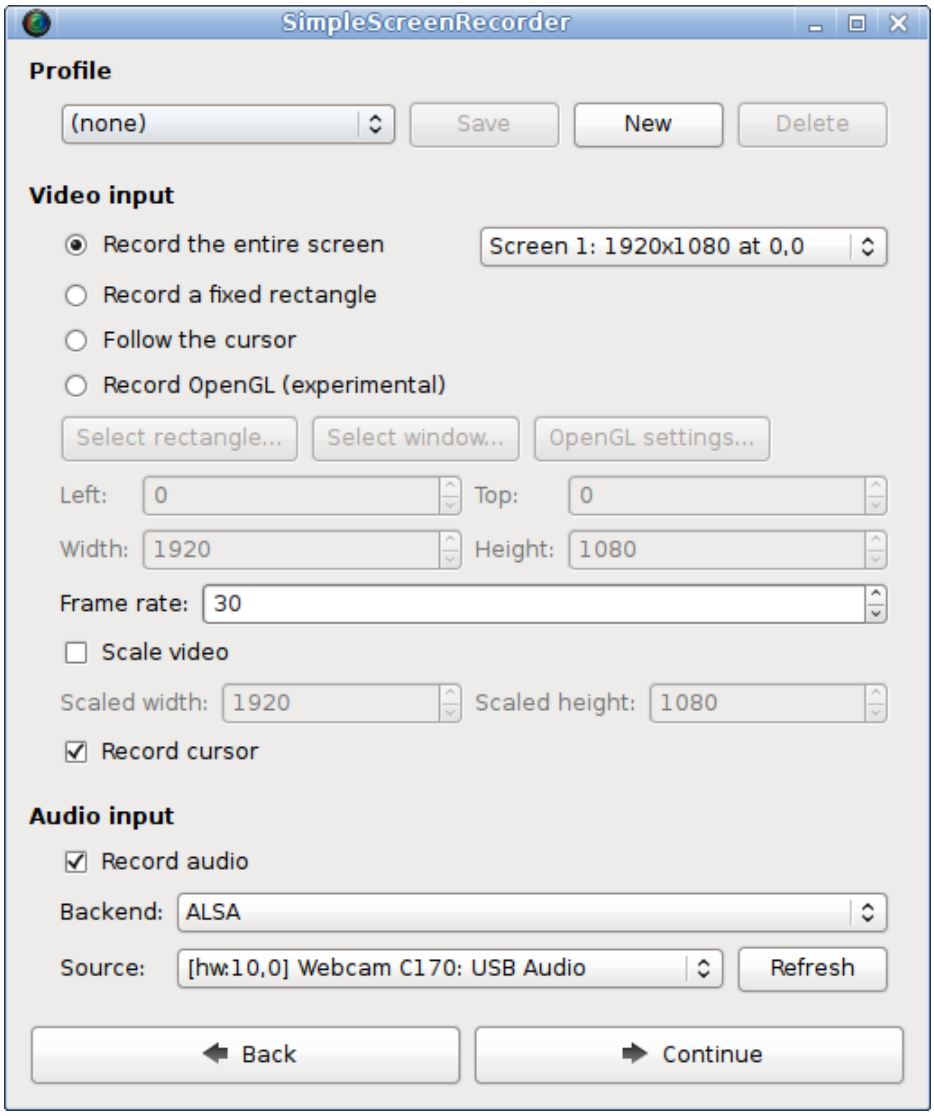
- Use below Keys to Quit the recording

SUPER-CTRL-Q

Note: SUPER key refers to the windows key which is available in most of the computers.

2. SimpleScreenRecorder

As its name implies, SimpleScreenRecorder is a simple and easy to go Linux screen recorder software. It's a Qt-based screencasting application. Like Kazam, it also supports various video output formats and audio recording. This Linux screen capture software is very lightweight that works smoothly on an old system.



Install on Ubuntu

This Ubuntu screen capture software is available via PPA. Run the following command one by one into the Terminal:

```
sudo add-apt-repository ppa:maarten-baert/simplescreenrecorder
sudo apt update
sudo apt install simplescreenrecorder
```

3. RecordMyDesktop

RecordMyDesktop is a screencasting app which can make videos with synchronized audio and users can select either any selected desktop area or the entire screen. It's basically a CLI based Linux screen capture app which is created on top of C programming language. It offers two different GUI based on GTK and QT4. Users can pause the screencast and resume at any time. It let you highlight the important section of your video tutorial or screencasting.

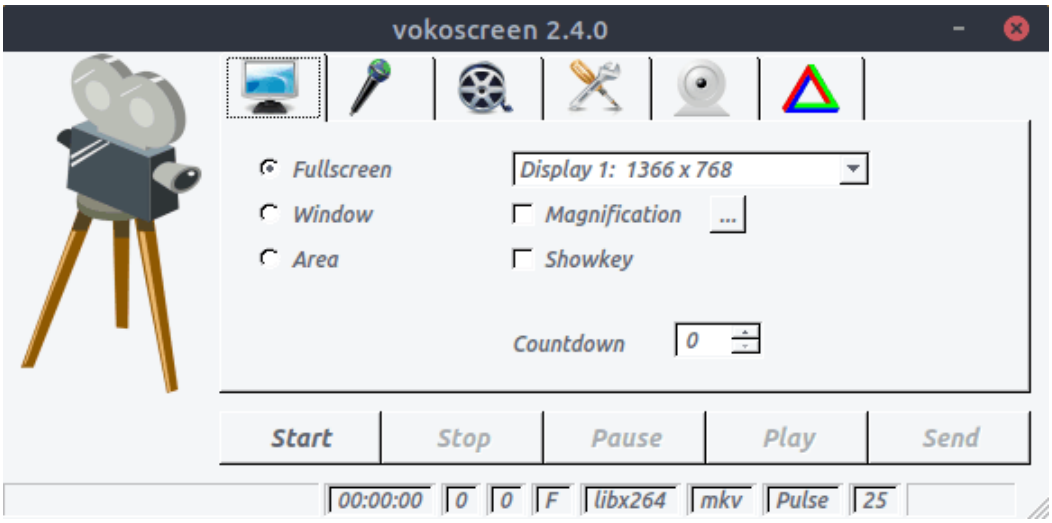
Install on Ubuntu

It's available on Ubuntu official repository. So just run the below command:

```
sudo apt install gtk-recordmydesktop
```

4. Vokoscreen

Vokoscreen is a very simple and easy to use Linux screen capture app for screencasting. It also supports multiple video output formats and suitable audio input. Vokoscreen can record and specific area or the whole desktop screen.

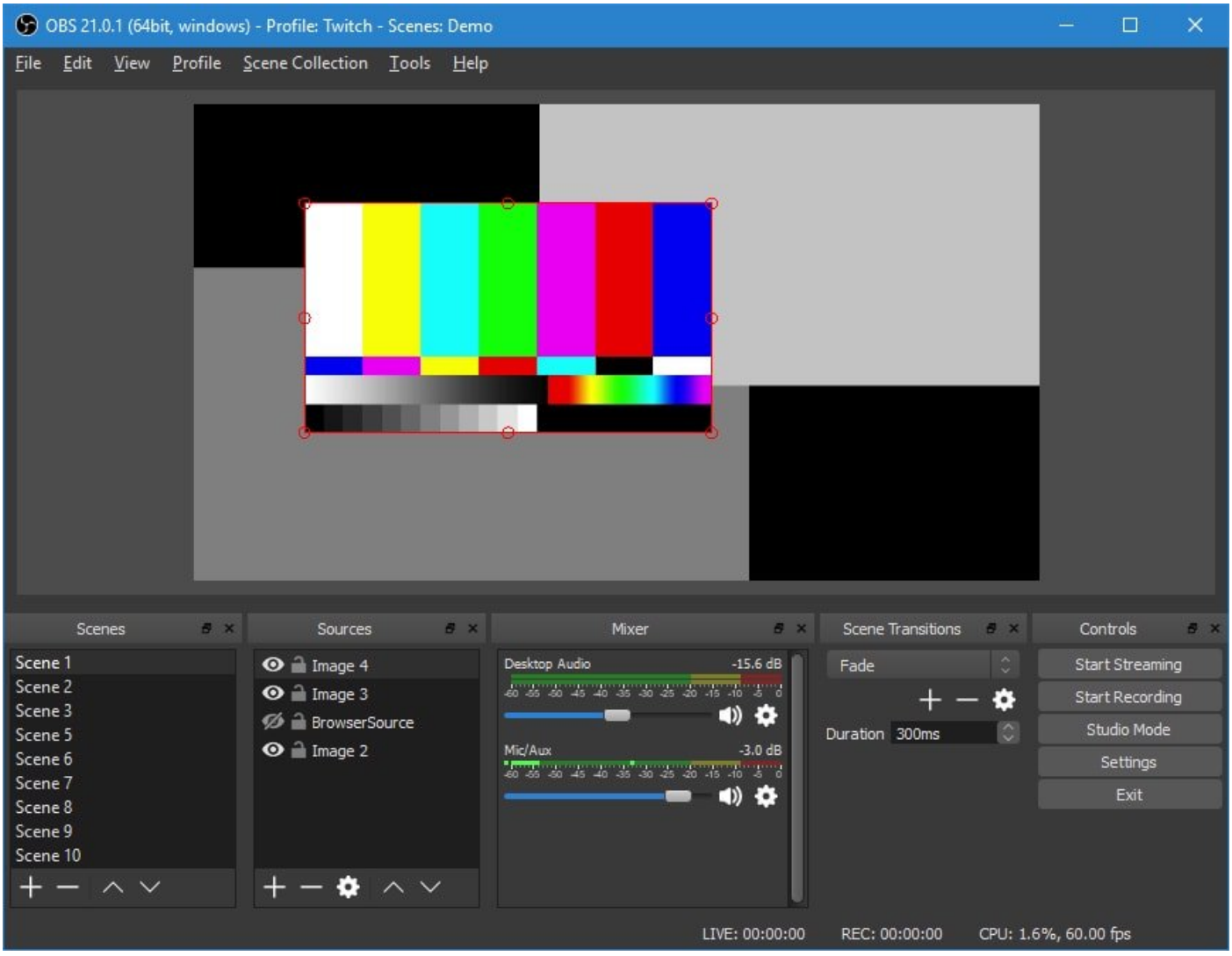


Install on Ubuntu

```
sudo apt install vokoscreen
```

5. Open Broadcaster Software (OBS)

OBS is the most advanced and feature-rich Linux screen recorder available out there. This screencasting application can stream directly via Youtube, Twitch, DailyMotion and much more. Open Broadcaster Software a full-fledged best screen capture software for Ubuntu Linux. It's suitable for advanced users who really need to do some tech videos or live game streaming. But anyone can use it after knowing all the plugin and configuration settings.

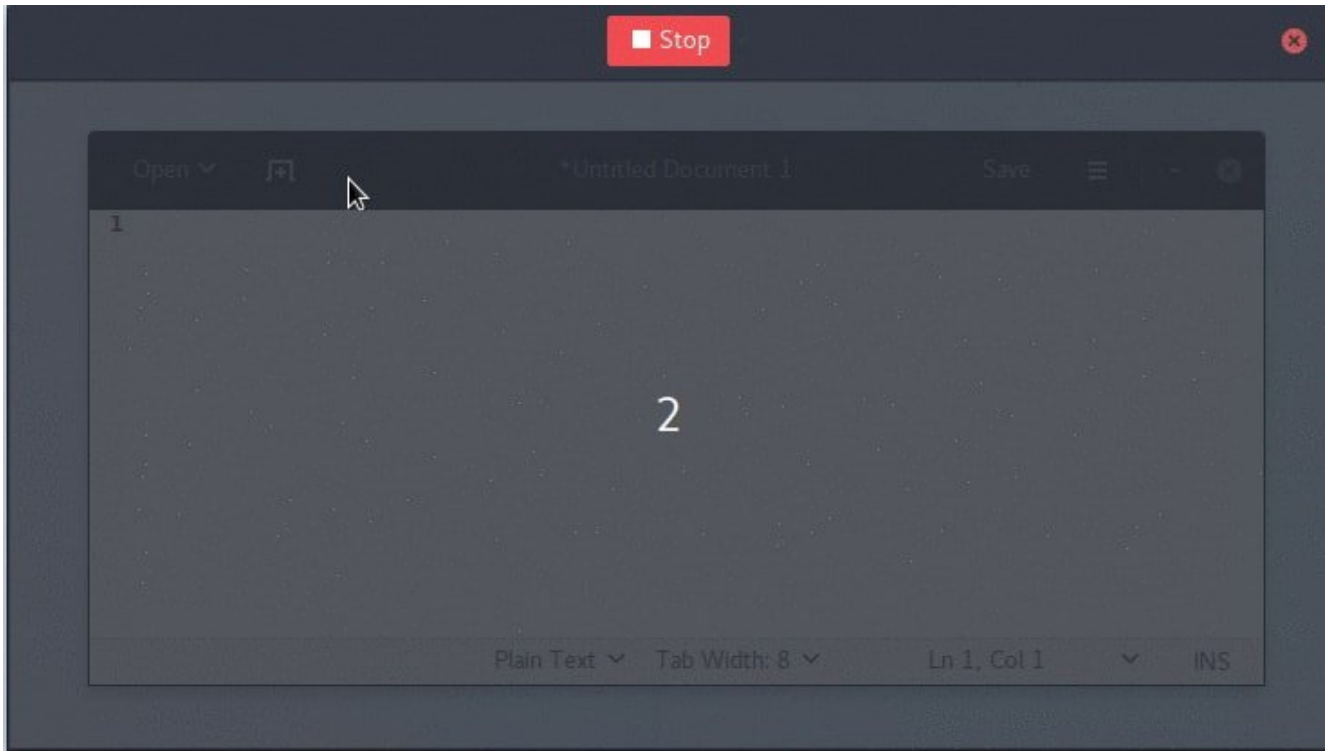


Install on Ubuntu

```
sudo add-apt-repository ppa:obsproject/obs-studio
sudo apt update
sudo apt install obs-studio
```

6. Peek

Peek is a simple tool that let us create an animated gif for the desktop screen. The main features of this app are that it let you set up the frame rate and delay time. It offers a modern and sleek graphical user interface.

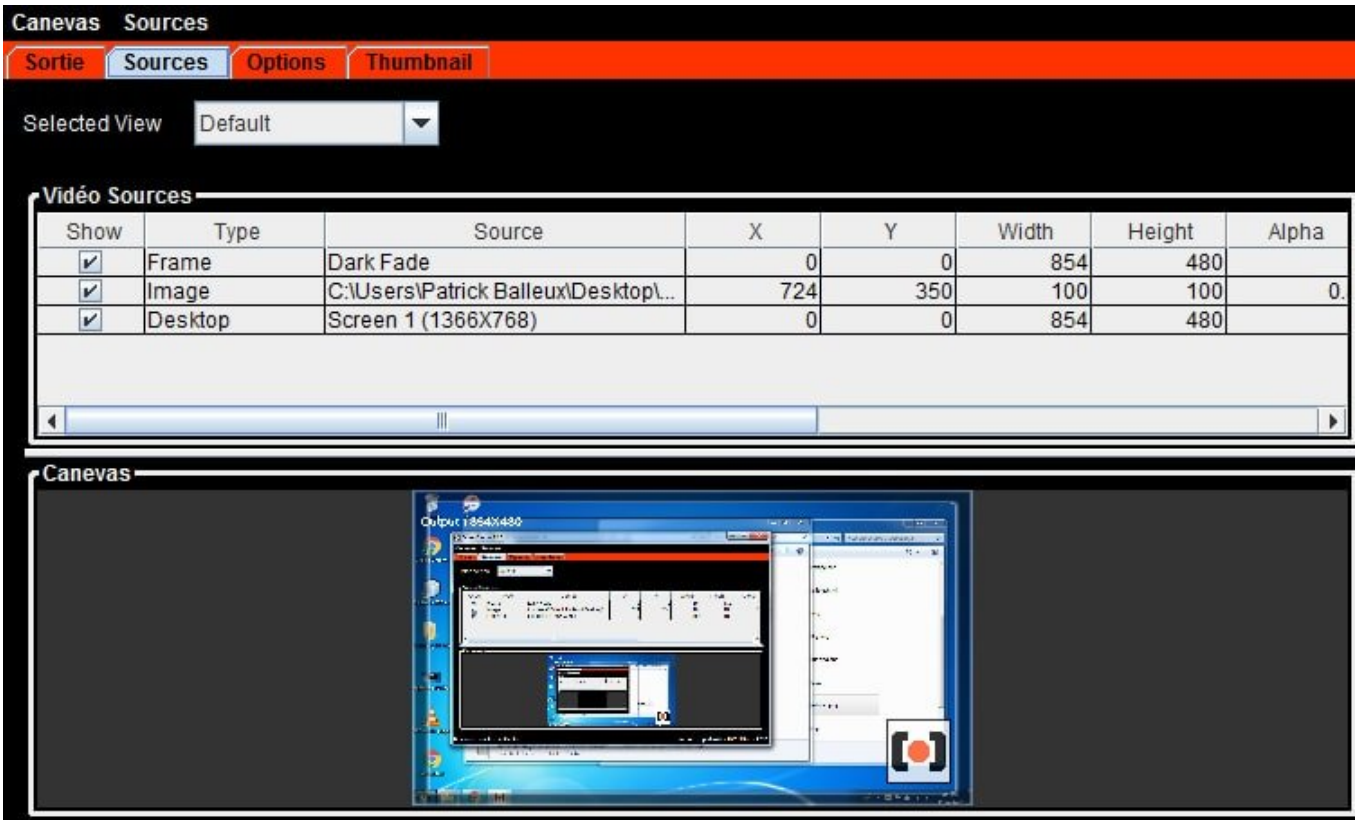


Install on Ubuntu

```
sudo add-apt-repository ppa:peek-developers/stable
sudo apt update
sudo apt install peek
```

7. ScreenStudio

ScreenStudio is yet another easy to go but powerful screencasting software for Linux. It provides a simple option for recording the desktop as video format which, later on, can be directly streamed through Youtube, Twitch or any other video host services.

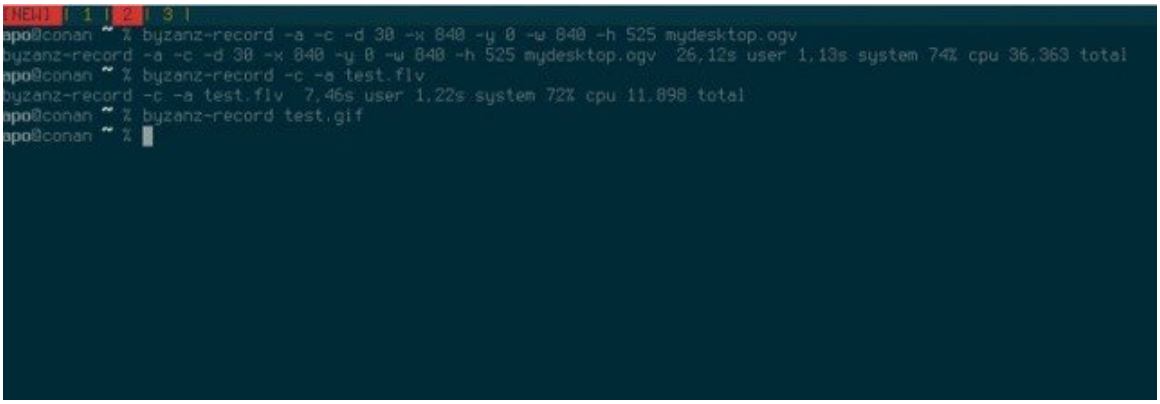


Install on Ubuntu

```
sudo add-apt-repository ppa:soylent-tv/screenstudio
sudo apt update
sudo apt install screenstudio
```

8. Byzanz

Byzanz is a CLI based screencasting app for Linux. This tool can record video and audio in OGG and FLV formats. It also can be used to create an animated gif.

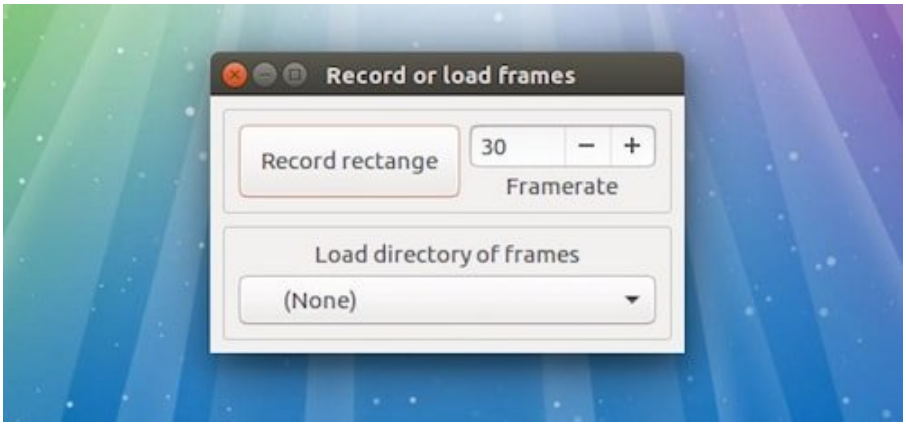


Install on Ubuntu

```
sudo add-apt-repository ppa:fossfreedom/byzanz
sudo apt-get update
sudo apt-get install byzanz
```

9. Gifine

Unlike Peek, Gifine is screencasting tool for Linux which is used for recording and stitching together small animated gifs or videos. It supports both GIF and MP4 video output.



Install on Ubuntu

```
git clone --depth 1 https://github.com/lolilolicon/xrectsel.git
cd xrectsel
./bootstrap && ./configure
sudo make install
sudo apt install gifsicle luarocks libgirepository1.0-dev
sudo luarocks install --server=https://luarocks.org/dev gifine
```

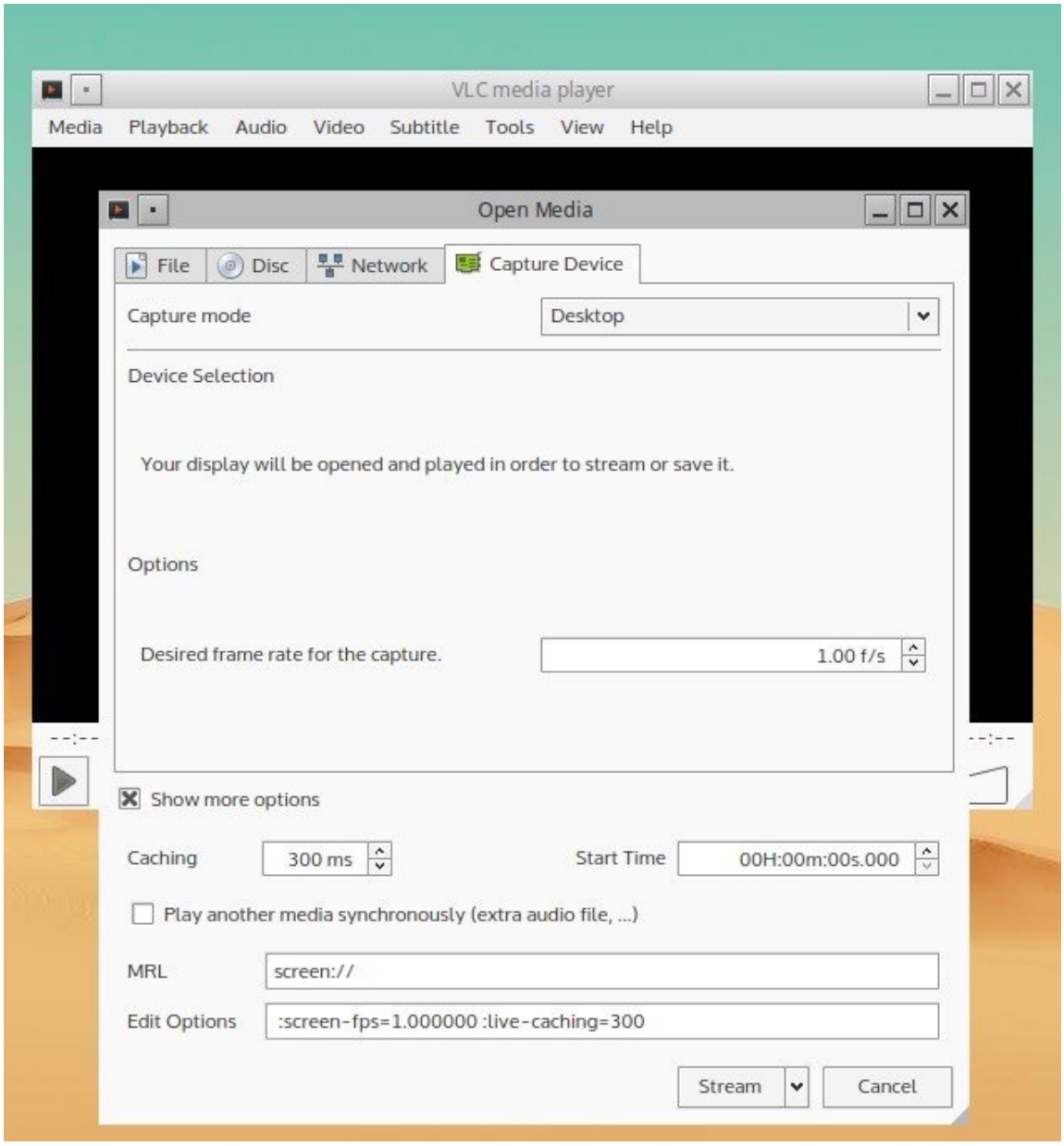
For running gifine, type the following command:

```
gifine
```

10. VLC

There might be none who have not heard the name of VLC – most powerful and popular Linux Multimedia Player. It comes prepacked with lots of features and screencasting is one of them. You just need to change the

capture mode into a desktop mode in the options setting. You can also save the recording video or live-streaming it online.



Install on Ubuntu

```
sudo apt-get install vlc
```

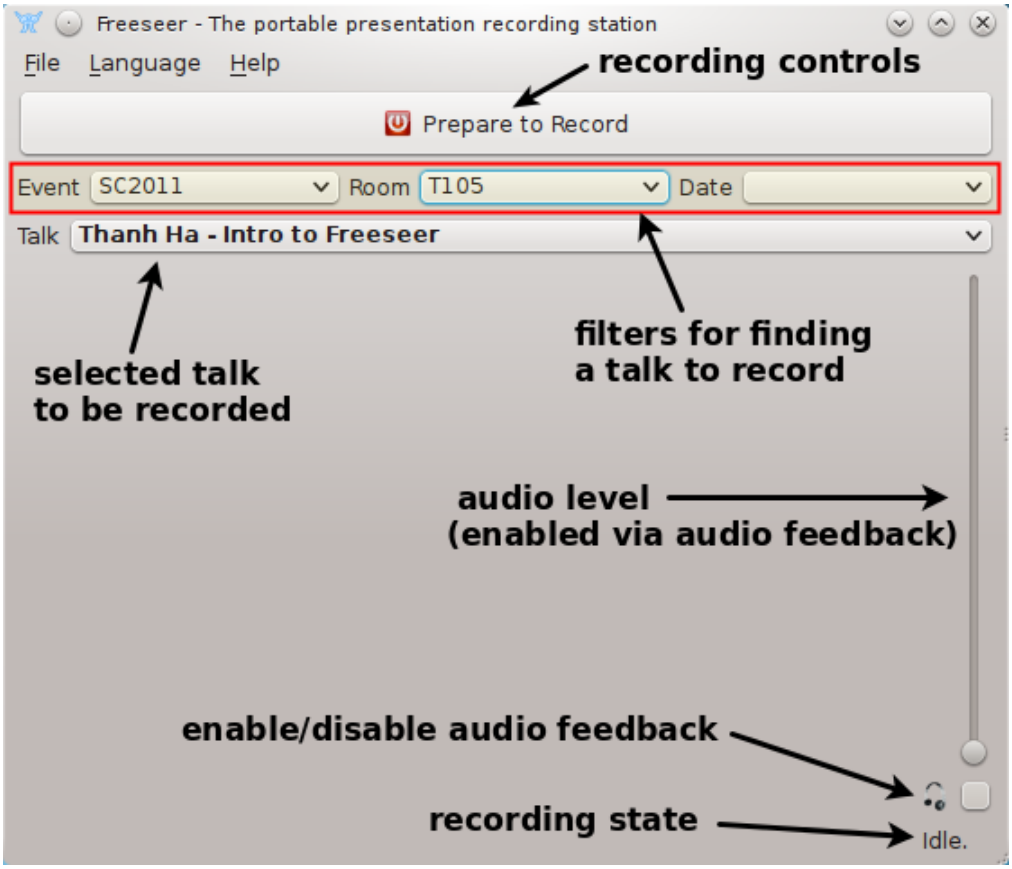
11. Wink

Wink is mainly used for creating interactive tutorial content. This Linux screen capture software comes with very competitive features for screen recording. It also supports all the major OS platforms including Windows, Linux, and other Unix based system.

Download for Linux

12. Freeseer

Freeseer is created for making distant conference streaming simple and easy. Both the video and audio streaming are supported simultaneously. It's a free screencasting app and offers cross-platform resources.



Install on Ubuntu

Download App Package Quick Start Guide

13. Shutter

Shutter is one of the best Linux screen recorders but yet simple and offers modern user interface. It also provides an image editing tool which can be used for customizing the captured image. You can capture the entire portion of the desktop screen or just a selected area.

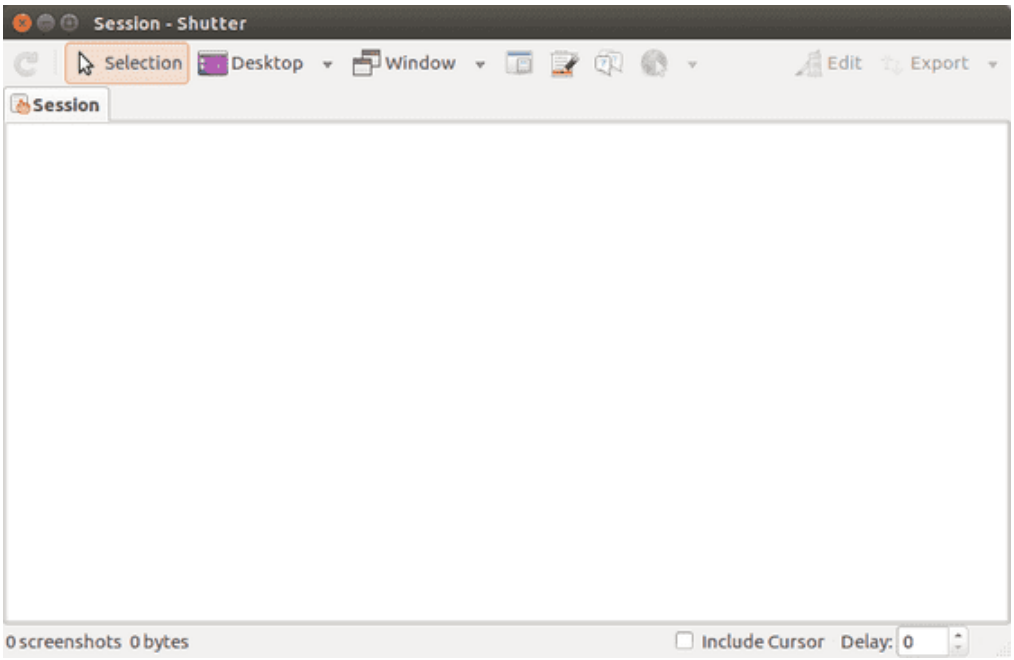


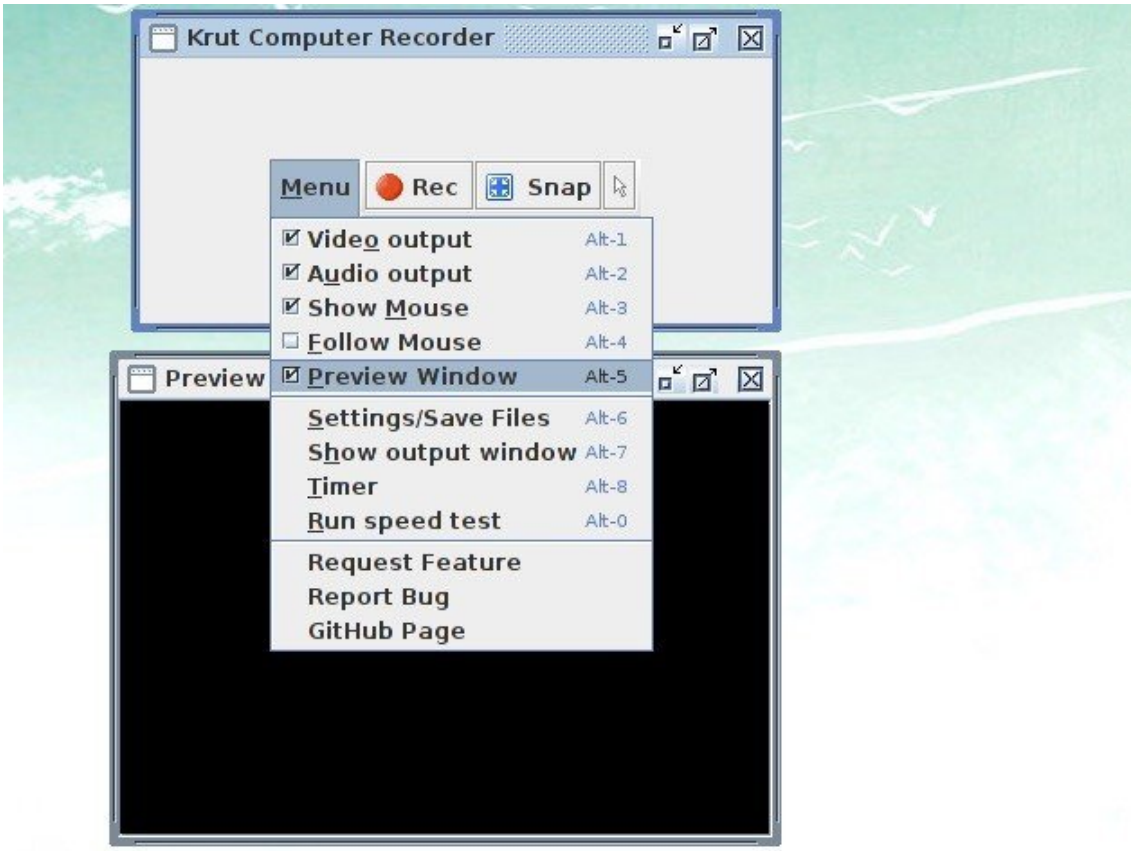
Image Credit – linuxandubuntu

Install on Ubuntu

```
sudo add-apt-repository -y ppa:shutter/ppa
sudo apt-get update
sudo apt-get install shutter
```

14. Krut

Though the interface of Krut doesn't look nice, it's one of the lightest Linux screen recorder available in the market. This Linux screen capture software is developed with Java, and that's why it portable and simple to use on other systems. You can do all the task that a full-fledged Linux screen recorder should do without any hassle.



Install on Ubuntu

Download from Official site

15. Green Recorder

Screen Recorder is an essential productivity tool to record your screen. There are several screen recorder apps for Linux that work really well. But, at present Green Recorder will provide you some great Features which will blow your mind. It is a simple screen recorder app that supports Xorg as well as Wayland – Gnome Session. It's built on top of Python, GTK+ 3 and ffmpeg.

Install on Ubuntu

```
sudo add-apt-repository ppa:fossproject/ppa
sudo apt update
sudo apt install green-recorder
```

Final Thought

So at last, which one is the best Linux screen recorder? It totally depends on users specific needs. Before choosing any Linux screen capture app from the above list, please do install it on your system and see the features on your own and compare your requirements.

If I forget to include any amazing Ubuntu screen capture software in this list, do let me know. What do you use for screencasting your desktop? Have you used any amazing screen capture software from this list? Let me know in the comment section below.