

# Record Desktop Video Using VLC Media Player On Linux Fedora 28

- The steps for this lesson are available in Two (2) formats:
- vlcreadme.pdf
  - All in one place for all the steps
- vldslide.pdf
  - Step by step using a slide along format
- Video on GitHub.com
  - <https://github.com/jahmanitheone/vlcrecording>
  - With youtube.com video link

# Record Desktop Video Using VLC Media Player On Linux Fedora 28

- Using Fedora 28
- Using VLC version 3.0.6 Vertinari

# Record Desktop Video Using VLC Media Player On Linux Fedora 28

- Media->Open Capture Device
  - Open VLC media player to capture device
- Select Capture mode → Desktop
  - We will capture from the desktop
- Desired frame rate → 30 f/s
  - To capture the rate of video processing
  - Good for youtube.com

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- Select Capture mode->Convert button
  - At Play button, choose Convert in drop down
- Settings->Profile->Video - H.264 + MP3(MP4)
  - We chose to convert and save file to MP4.
  - The file size was large!
- Instead I now use OGG format
  - It creates a smaller file size
  - Select Audio - Vorbis (OGG)
  - The file size is drastically reduced

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- Change settings (wrench icon)
  - [Encapsulation tab]
  - See Ogg/Ogm
  - [Video codec tab]->[Encoding parameters tab]
  - Bitrate: 800 kb/s
  - Good for youtube videos.
  - [Video codec tab]->[Resolution tab]
  - Scale: 2. Change to allow video to have highest aspect ratio. Better quality
- [Save]

# Record Desktop Video Using VLC Media Player On Linux Fedora 28

- Start Recording -> Start
  - Click start to start recording
- Stop
  - Click stop button to stop recording
  - Or Ctrl-Q to close and stop recording
- View recorded video
  - Click `vlcscreeencapture.ogg` to view recorded video