## FFMpeg

## Fazendo mágica no tamanho dos videos

link para o script no GitHub

```
# Compress video files while keep their quality
# Usage: compress video_file
# requires: ffmpeg
# tip: put this funcion on your ~/.profile file
compress() {
    sourcefile=$(basename "$1")
    filename="${sourcefile%.*}"
    ffmpeg -i ${sourcefile} -c:v libx264 -crf 24 -b:v 1M -c:a aac -strict -2 "${filename}"_compressed.mp4
}
```

13MB - nsb ppay-scan-demo.mov

```
● ● NSBrazil 2019

→ nsbrazil2019 compress ppay-scan-demo.mov_
```

```
- 1.2 MB
```

ppay-scan-demo\_compressed.mp4

## FFMpeg

## Demos e provas em Gifs

link para o script no GitHub

```
# Convert video to gif file.
# Usage: video2gif video_file (scale) (fps)
# requires: ffmpeg
# tip: put this funcion on your ~/.profile file
video2gif() {
    sourcefile=$(basename "$1")
    filename="${sourcefile%.*}"
    ffmpeg -y -i "${1}" -vf fps=${3:-10},scale=${2:-320}:-1:flags=lanczos,
    palettegen "${filename}.png"
    ffmpeg -i "${filename}.png" -filter_complex "fps=${3:-10},scale=$
    {2:-320}:-1:flags=lanczos[x];[x][1:v]paletteuse" "${filename}".gif
    rm "${filename}.png"
}
```