

# FFMpeg

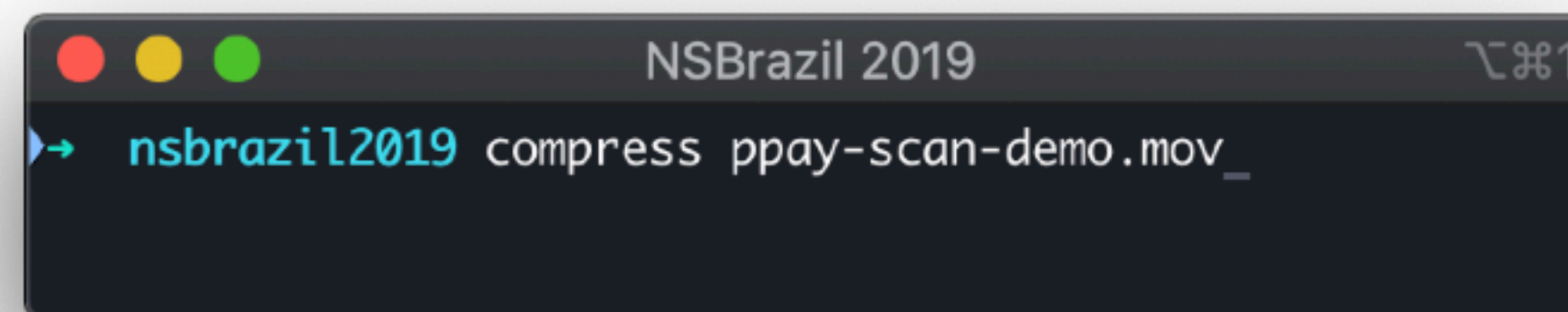
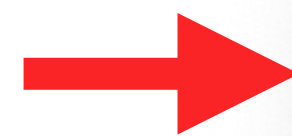
## Fazendo mágica no tamanho dos videos

[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**

ppay-scan-demo.mov

A terminal window titled 'NSBrazil 2019' with a command prompt showing the execution of the 'compress' function on 'ppay-scan-demo.mov'. The command is 'nsbrazil2019 compress ppay-scan-demo.mov\_'.

```
NSBrazil 2019
→ nsbrazil2019 compress ppay-scan-demo.mov_
```



**1.2 MB**

ppay-scan-demo\_compressed.mp4

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## 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 "${1}" -i "${filename}.png" -filter_complex "fps=${3:-10},scale=${2:-320}:-1:flags=lanczos[x];[x][1:v]paletteuse" "${filename}.gif"
    rm "${filename}.png"
}
```