

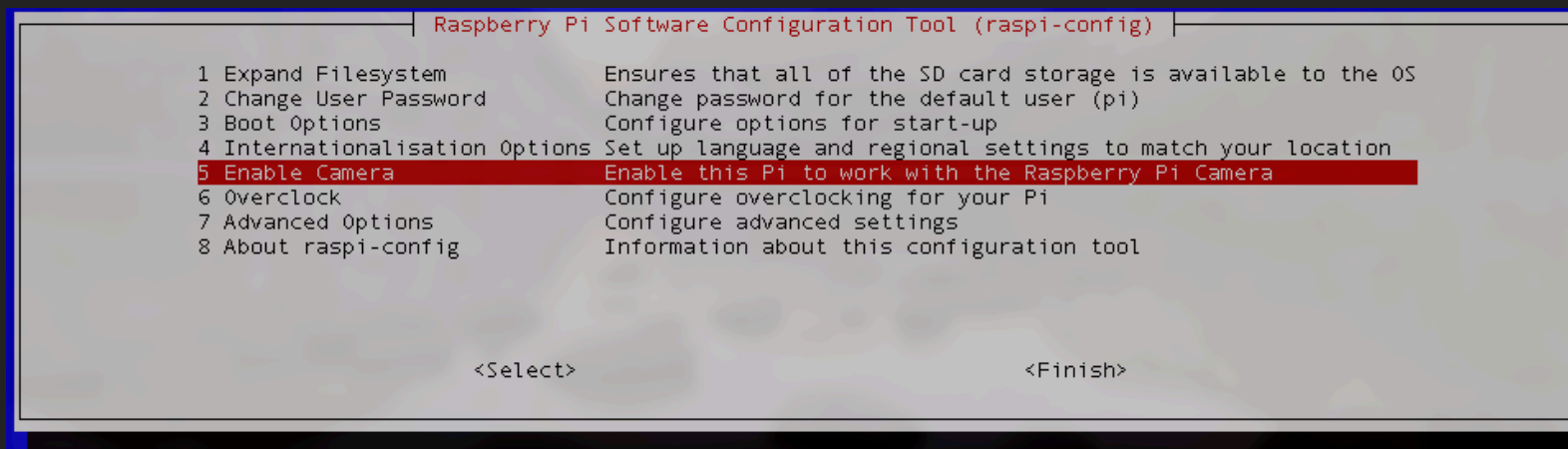
RASPBERRY PI: SECURITY CAMERA

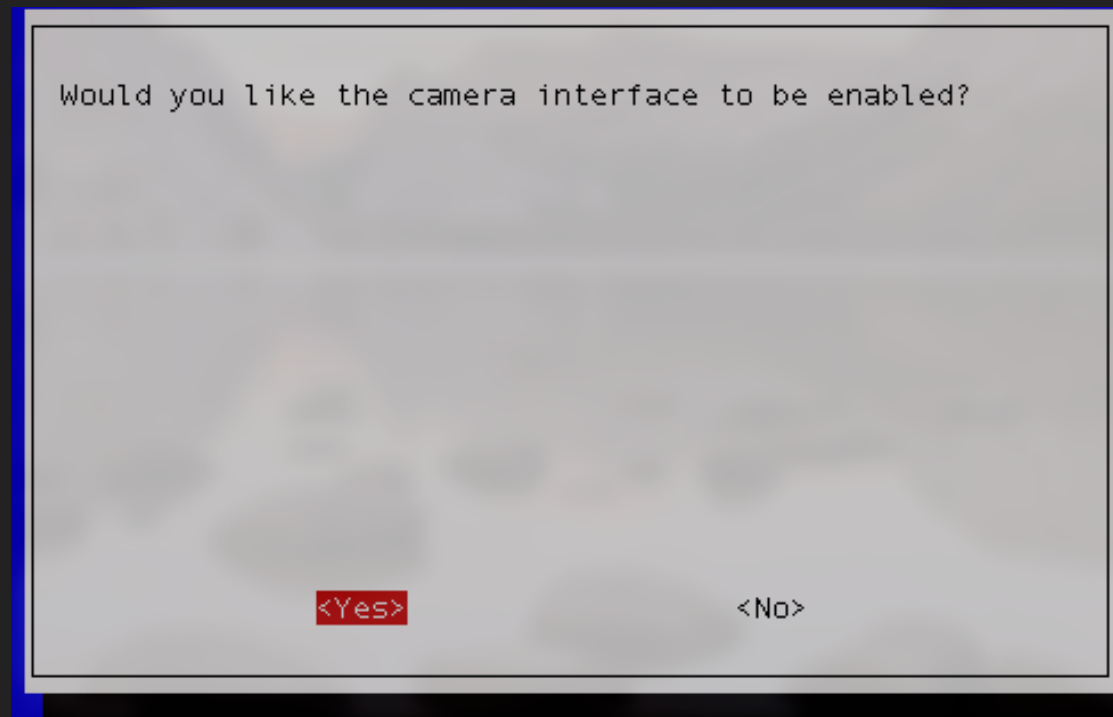
INSTALAR MOTIONEYE

> Descargar el OS: <https://www.raspberrypi.org/downloads/raspbian/>

> Instalar en la SD Card: <https://www.raspberrypi.org/documentation/installation/installing-images/linux.md> o <https://github.com/LanderU/ScriptsRPi2-BBB/blob/master/flashearV2.sh>

> Activar la cámara de la Raspberry Pi:





- ▶ Reiniciamos la Raspberry Pi
- ▶ Habilitar el módulo del kernel:

```
sudo bash -c 'echo "bcm2835-v4l2" >> /etc/modules'
```

► Dependencias:

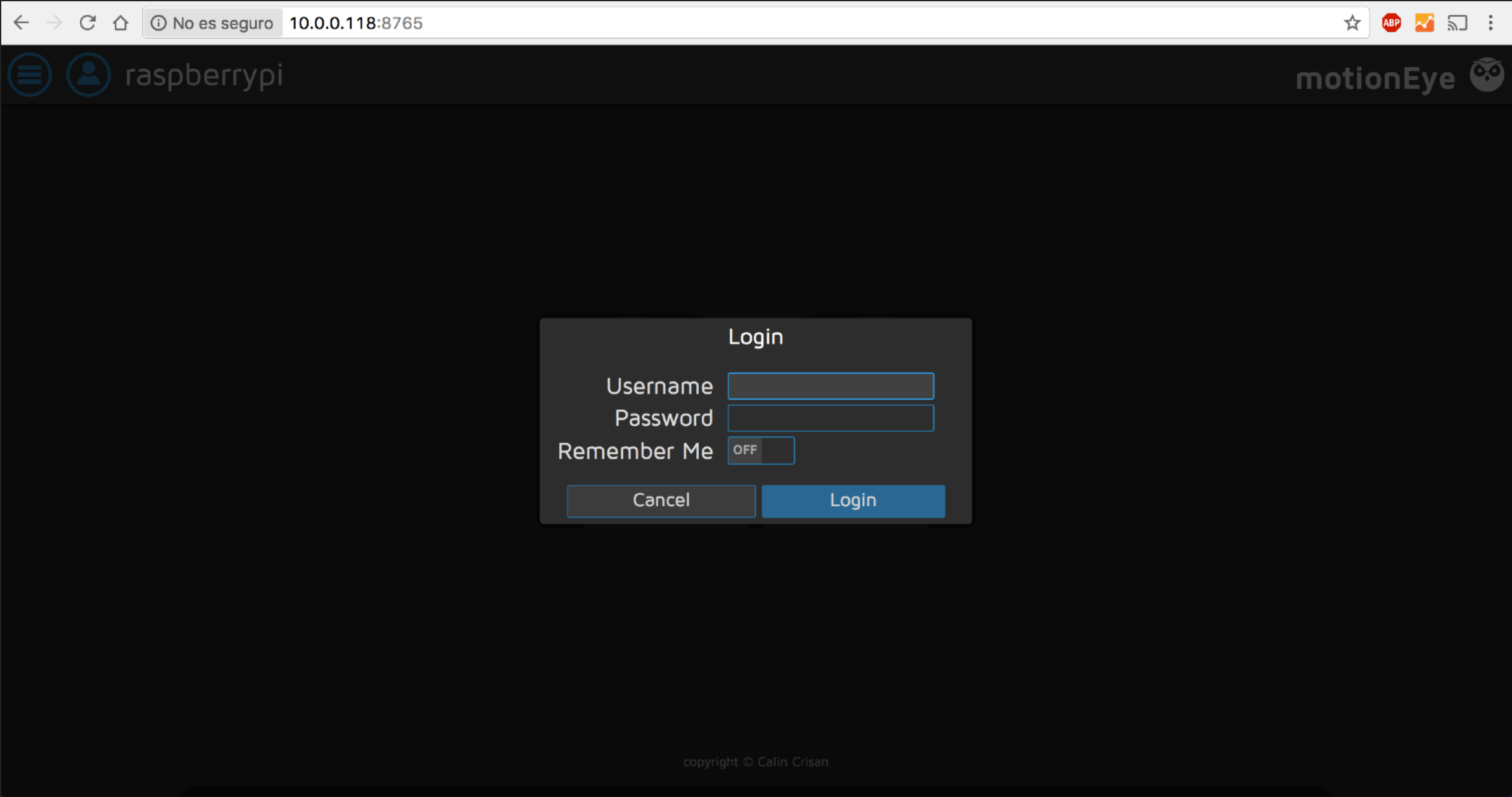
```
wget https://github.com/ccrisan/motioneye/wiki/precompiled/ffmpeg\_3.1.1-1\_armhf.deb
sudo dpkg -i ffmpeg_3.1.1-1_armhf.deb
sudo apt-get remove libavcodec-extra-56 libavformat56 libavresample2 libavutil54
sudo apt-get install -y python-pip python-dev curl libssl-dev libcurl4-openssl-dev \
    libjpeg-dev libx264-142 libavcodec56 libavformat56 libmysqlclient18 \
    libswscale3 libpq5
sudo wget https://github.com/Motion-Project/motion/releases/download/release-4.0.1/
pi_jessie_motion_4.0.1-1_armhf.deb
sudo dpkg -i pi_jessie_motion_4.0.1-1_armhf.deb
sudo pip install motioneye
```

CONFIGURACIÓN

► Set up:

```
sudo mkdir -p /etc/motioneye  
sudo cp /usr/local/share/motioneye/extra/motioneye.conf.sample /etc/motioneye/motioneye.conf  
sudo mkdir -p /var/lib/motioneye  
sudo cp /usr/local/share/motioneye/extra/motioneye.systemd-unit-local /etc/systemd/system/  
motioneye.service  
sudo systemctl daemon-reload  
sudo systemctl enable motioneye  
sudo systemctl start motioneye
```

FRONT-END



DOCKER

- ▶ Docker file: <https://github.com/ccrisan/motioneye/blob/master/extra/Dockerfile>
- ▶ Lanzar el contenedor:

```
docker rm -f motioneye ; docker run -it --name=motioneye \  
    --device=/dev/video0 \  
    -p 8081:8081 \  
    -p 8765:8765 \  
    -e TIMEZONE="America/New_York" \  
    -v /mnt/motioneye/media:/media \  
    -v /mnt/motioneye/config:/etc/motioneye \  
    -v $PWD:/usr/local/src/motioneye \  
    --restart=always \  
    motioneye
```

¿PREGUNTAS?

