RASPBERRY PI: SECURITY CAMERA
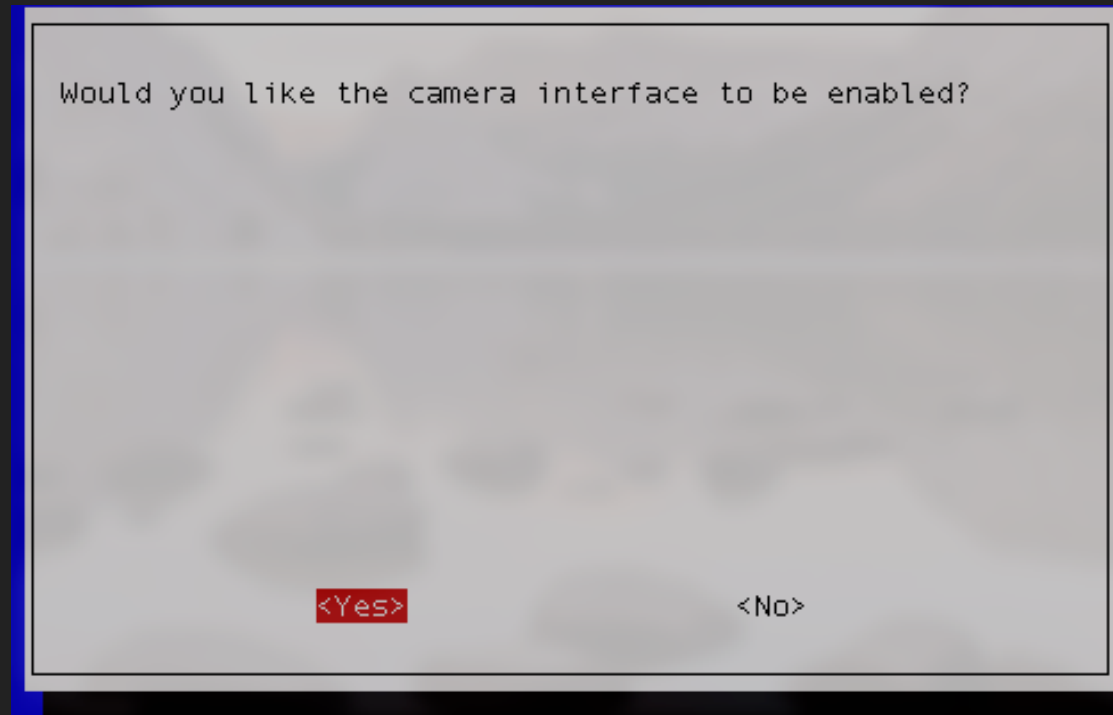
INSTALAR MOTIONEYE

> 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:
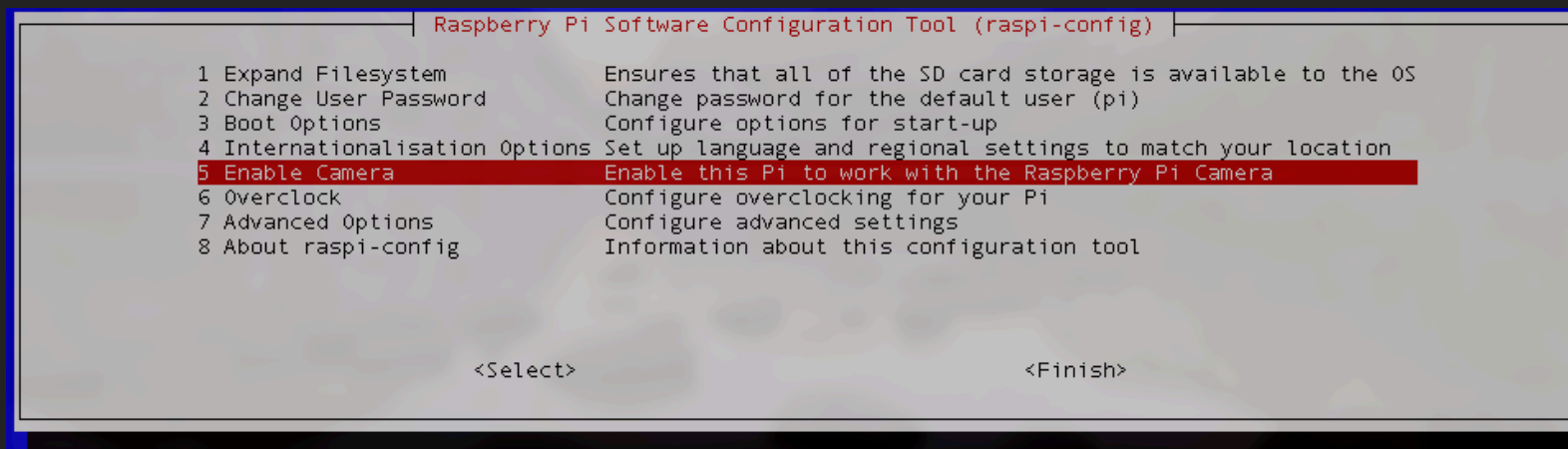
▸ Reiniciamos la Raspberry Pi

▸ 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.confsudo
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
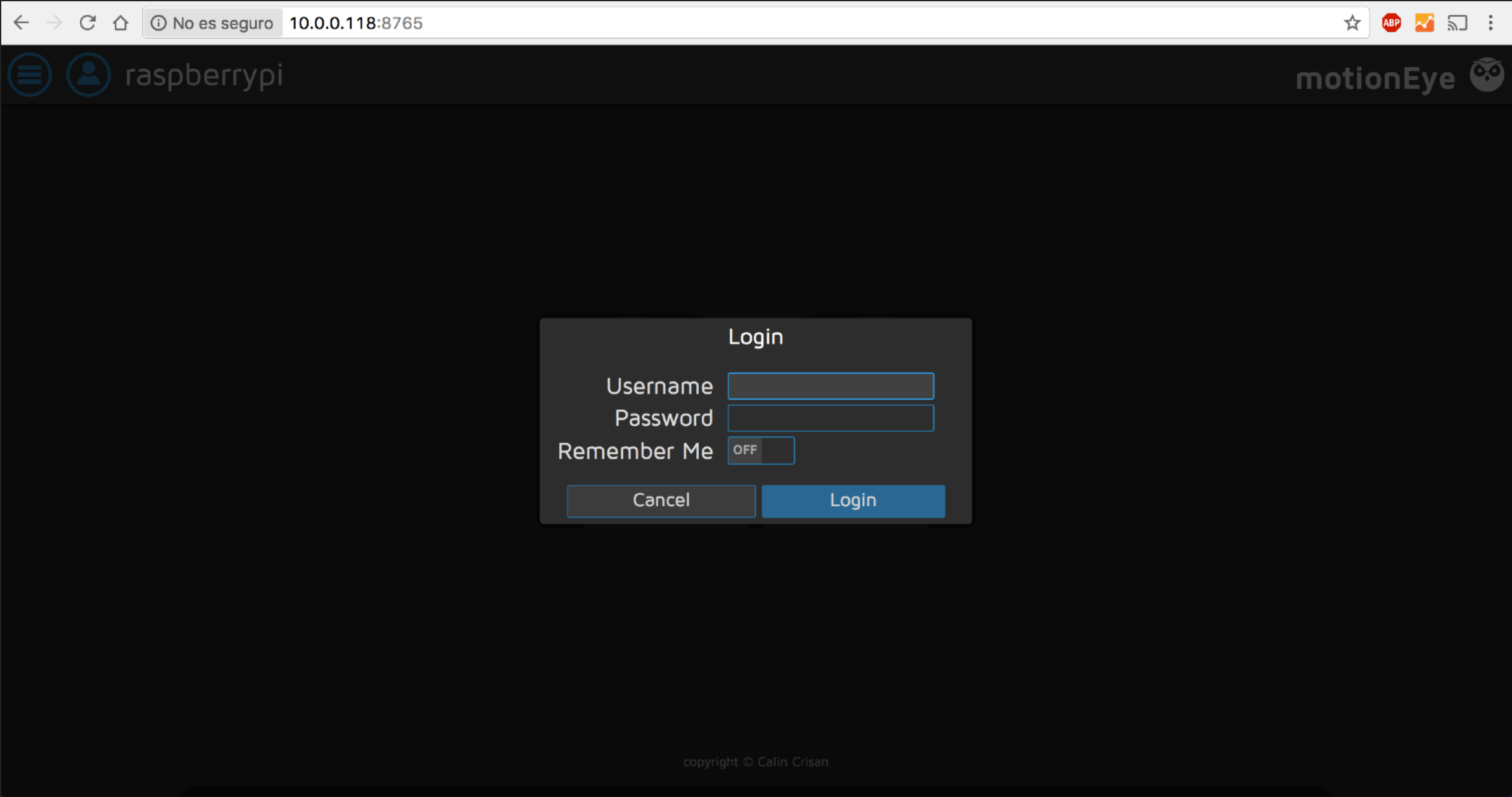
DOCKER

▸ Instalar Docker: curl -sSL https://get.docker.com | sh

▸ 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?