

# Shinobi

## Install

Install nodejs ... Install mariadb or mysql

Install ffmpeg

```
sudo apt-get install -y software-properties-common
sudo add-apt-repository -y ppa:jonathonf/ffmpeg-3 -y
sudo apt update -y && sudo apt install ffmpeg libav-tools x264 x265 -y
```

Clone git

```
sudo apt install -y git
git clone -b dev --depth 1 https://github.com/ShinobiCCTV/Shinobi.git
shinobi
cd shinobi
npm i
```

Fill database

```
mysql < sql/database.sql
mysql < sql/user.sql
mysql ccio < sql/framework.sql
mysql ccio < sql/default_data.sql
```

Create configuration files

```
cp conf.sample.json conf.json
cp super.sample.json super.json
```

Start once

```
pm2 start camera.js
pm2 start cron.js
```

Start as daemon

```
pm2 startup
```

Enter as superuser at <http://ip:8080/super> and create user

- user: admin@shinobi.video
- pass: admin

## Add Camera

Add monitor using ONVIF

After set:

- stream type: MJPEG

## Motion destection

```
sudo apt-get install libcairo2-dev libjpeg-dev libpango1.0-dev libgif-dev  
build-essential g++
```

install canvas node package (in shinoby dir)

```
npm install canvas@1.6 moment
```

configuration

```
cp plugins/motion/conf.sample.json plugins/motion/conf.json
```

```
pm2 start plugins/motion/shinobi-motion.js
```

## Update

```
git pull  
pm2 restart camera  
pm2 restart cron
```

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