

Download WebIOPi

Download and unzip WebIOPi with

```
wget http://sourceforge.net/projects/webiopi/files/WebIOPi-0.7.1.tar.gz
tar xf WebIOPi-0.7.1.tar.gz
cd WebIOPi-0.7.1
```

Install and start WebIOPi

```
sudo ./setup.sh
sudo webiopi -d -c /etc/webiopi/config
```



WebIOPi Main Menu

[GPIO Header](#)

Control and Debug the Raspberry Pi GPIO with a display which looks like the physical header.

[GPIO List](#)

Control and Debug the Raspberry Pi GPIO ordered in a single column.

[Serial Monitor](#)

Use the browser to play with Serial interfaces configured in WebIOPi.

[Devices Monitor](#)

Control and Debug devices and circuits wired to your Pi and configured in WebIOPi.



NMAP

Installeer nmap op PI (IPscan tbc opvragen MAC adressen uit router).

```
sudo apt-get install nmap
```

opvraag van de router

```
sudo nmap 192.168.1.0/28 -sP >nmapfile");
```

Dat wat bij mij als antwoord op bovenstaande vraag is ontvangen

Starting Nmap 6.00 (<http://nmap.org>) at 2016-11-22 20:07 CET

Nmap scan report for 192.168.1.1

Host is up (0.0065s latency).

MAC Address: 00:24:8C:xx:xx:xx (Asustek Computer)

Nmap scan report for 192.168.1.7

Host is up.

Nmap scan report for 192.168.1.8

Host is up (0.017s latency).

MAC Address: 00:73:E0:xx:xx:xx (Unknown)

Nmap done: 16 IP addresses (3 hosts up) scanned in 1.48 seconds

Geany "C" functies

<http://plugins.geany.org/geanylua/geanylua-ref.html>

Herder files tbv GPIO aansturing met "C"

<http://www.raspberry-projects.com/pi/programming-in-c/io-pins/bcm2835-by-mike-mccauley>

Een 433 Mhz project

<https://hrubingh.wordpress.com/433mhz/>