## **Home Automation Stack**

## **Requirements**

- docker
- · docker-compose

## Installation raspberrypi

```
sudo apt-get update
2
     sudo apt-get upgrade
3
     sudo raspi-config
4
     sudo reboot
5
6
     sudo apt-get install wget git apt-transport-https vim telnet
7
8
9
     curl -sSL https://get.docker.com | sh
     sudo systemctl enable docker
10
11
     sudo systemctl start docker
12
     sudo usermod -aG docker pi
13
14
     cd
     git clone -b raspbian https://github.com/klein@r/fhem-docker.git fhem
        -docker
16
     cd fhem-docker
17
18
     sudo apt-get install python-pip
     sudo pip install docker-compose
19
```

#### ctop

### **Description**

ctop is a commandline monitoring tool for linux containers

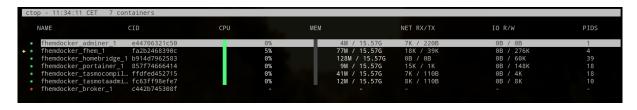


Abbildung 1: "ctop"

# Installation

ctop is available in AUR, so you can install it using AUR helpers, such as YaY, in Arch Linux and its variants such as Antergos and Manjaro Linux.