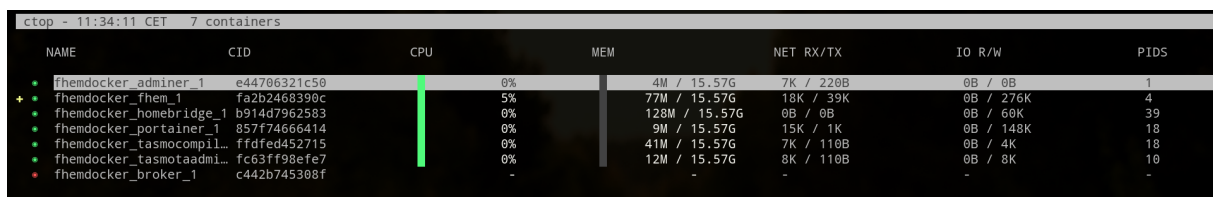

House Automation Stack

Installation raspberrypi

```
1  sudo apt-get update
2  sudo apt-get upgrade
3
4  sudo raspi-config
5  sudo reboot
6
7  sudo apt-get install wget git apt-transport-https vim telnet
8
9  curl -sSL https://get.docker.com | sh
10 sudo systemctl enable docker
11 sudo systemctl start docker
12 sudo usermod -aG docker pi
13
14 cd
15 git clone -b raspbian https://github.com/klein0r/fhem-docker.git fhem
   -docker
16 cd fhem-docker
17
18 sudo apt-get install python-pip
19 sudo pip install docker-compose
```

ctop



The screenshot shows the ctop utility running on a system with 7 containers. The table displays the following data:

NAME	CID	CPU	MEM	NET RX/TX	IO R/W	PIDS
* fhemdocker_adminer_1	e44706321c50	0%	4M / 15.57G	7K / 220B	0B / 0B	1
* fhemdocker_fhem_1	fa2b2468390c	5%	77M / 15.57G	18K / 39K	0B / 276K	4
* fhemdocker_homebridge_1	b914d7962583	0%	128M / 15.57G	0B / 0B	0B / 60K	39
* fhemdocker_portainer_1	857f74666414	0%	9M / 15.57G	15K / 1K	0B / 148K	18
* fhemdocker_tasmocompil...	ffdfed452715	0%	41M / 15.57G	7K / 110B	0B / 4K	18
* fhemdocker_tasmotaadmi...	fc63ff98efe7	0%	12M / 15.57G	8K / 110B	0B / 8K	10
* fhemdocker_broker_1	c442b745308f	-	-	-	-	-

Abbildung 1: “ctop”