

Installation auf einem Raspberry Pi 5

Glances ist ein plattformübergreifendes Systemüberwachungstool, das eine umfassende Echtzeit-Übersicht über verschiedene Systemmetriken wie CPU-, Speicher- und Netzwerkauslastung bietet. Es ist flexibel und erweiterbar, unterstützt mehrere Ausgabeformate und kann sowohl im Terminal als auch über ein Web-Interface genutzt werden.

```
0037c902664 Alpine Linux 3.19.2 64bit / Linux 6.6.20+rpt-rpi-2712 IP 172.17.0.2/16 Uptime: 0:24:26

Raspberry Pi 5 Model B Rev 1.0
CPU 1.3% idle: 98.7% ctx_sw: 1218 MEM 11.5% active: 682M SWAP 0% LOAD 4-core
MEM 11.5% user: 0.9% irq: 0% inter: 652 total: 3.95G inactive: 906M total: 100.0M 1 min: 0.26
LOAD 2.6% system: 0.4% nice: 0% sw_int: 175 used: 467M buffers: 65.1M used: 0 5 min: 0.18
iowait: 0% steal: 0% guest: 0% free: 3.49G cached: 1.28G free: 100.0M 15 min: 0.11

NETWORK Rx/s Tx/s CONTAINERS 2 sorted by CPU consumption
eth0 5Kb 47Kb Name Status Uptime CPU% MEM /MAX IOR/s IOW/s RX/s TX/s Command
lo 0b 0b amazing_colden running 2 mins 0,1 68.1M /3.95G 0 0 5Kb 50Kb /bin/sh -c /venv/bin/python3 -m glances $GLANCES_OPT
owrxp running 24 mins 0,1 109M /3.95G 0 0 0b 0b /init

DISK I/O R/s W/s TASKS 186 (309 thr), 0 run, 111 slp, 0 oth Threads sorted automatically by CPU consumption
mmcblk0 0 0
mmcblk0p1 0 0
mmcblk0p2 0 0

FILE SYS Used Total CPU% MEM% VIRT RES PID USER TIME+ THR NI S IOR/s IOW/s Command
/etc/resolv.conf 3,8 28.7G 0,5 1,9 1.45G 75.9M 1057 root 00:00.00 11 0 S 0 0 python3
/etc/hostname 5,88G 28.7G 0,5 0,9 1.35G 38.4M 844 root 00:00.00 10 0 S 0 0 dockerd
/etc/hosts (/dev/mmcblk0p2) 5,88G 28.7G 0,5 0,3 1.39G 11.4M 4580 root 00:00.00 11 0 S 0 0 containerd
0 1,3 206M 50.8M 1531 root 00:00.00 3 0 S 0 0 containerd-shim-runc-v2
0 0,4 251M 39.5M 846 992 00:00.00 5 0 S 0 0 openwebrx
cpu_thermal 0 0,9 685M 38.3M 979 1000 00:00.00 8 0 S 0 0 wuynnc
rp1_adc 0 0,5 28,0M 19,0M 916 root 00:00.00 1 0 S 0 0 wireplumber
pwmfan 0 0,5 257M 18,5M 800 root 00:00.00 3 0 S 0 0 python
0 0,4 49,1M 15,5M 299 root 00:00.00 1 0 S 0 0 NetworkManager
2.7.2024, 15:24:26 0 0,3 177M 14,0M 1054 root 00:00.00 3 0 S 0 0 systemd-journald
0 0,3 239M 12,5M 1103 110 00:00.00 3 0 S 0 0 cups-browsed
0 0,3 245M 12,0M 828 root 00:00.00 3 0 S 0 0 colord
0 0,3 166M 11,9M 1 root 00:00.00 1 0 S 0 0 ModemManager
0 0,3 124M 11,5M 978 1000 00:00.00 3 0 S 0 0 systemd
0 0,3 1,46G 11,3M 1349 root 00:00.00 12 0 S 0 0 pipewire
0 0,2 17,1M 10,0M 824 root 00:00.00 1 0 S 0 0 containerd-shim-runc-v2
0 0,2 19,4M 10,0M 959 root 00:00.00 1 0 S 0 0 wpa_supplicant
0 0,2 19,6M 10,0M 962 1000 00:00.00 1 0 S 0 0 sshd
0 0,2 30,7M 8,50M 839 root 00:00.00 1 0 S 0 0 systemd
0 0,2 16,3M 8,50M 865 root 00:00.00 1 0 S 0 0 cupsd
0 0,2 304M 7,50M 684 996 00:00.00 3 0 S 0 0 sshd
0 0,2 100M 7,50M 980 1000 00:00.00 3 0 S 0 0 polkitd
0 0,2 33,3M 7,00M 696 root 00:00.00 1 0 S 0 0 pipewire-pulse
0 0,2 19,7M 6,56M 985 1000 00:00.00 1 0 S 0 0 systemd-logind
0 0,2 19,7M 6,56M 985 1000 00:00.00 1 0 S 0 0 sshd

No warning or critical alert detected
```

```
docker run -d --restart="always" -p 61208-61209:61208-61209 -e GLANCES_OPT="-w" -v
/var/run/docker.sock:/var/run/docker.sock:ro --pid host nicolargo/glances:latest-full
```

Revision #2

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