Glances System monitor

glances standalone TUI | **glances -s** server, port 61209 | RPC → | **glances -c <host>** remote TUI

One collector, three front ends

CONCEPTS

Keys are case sensitive: lowercase mostly sorts or toggles the main panels, uppercase toggles extra plugins (D Docker, G GPU, W Wi-Fi).

Kill and nice (k, +, -) need root and work in standalone mode only, not through a server.

Command-line options override the config file; for the web mode install the web extras (FastAPI).

PROCESS LIST

- c Sort by CPU
- m Sort by memory
- i Sort by I/O rate
- p Sort by name
- u Sort by user
- t Sort by CPU time
- a Automatic sort
- Shift + Left / Shift + Right — Move through sort options

PROCESS LIST (cont.)

- Up / Down — Move in process list
- ENTER — Set process filter (regex)
- E Clear process filter
- k Kill selected process
- Plus / Minus — Lower / raise priority
- e — Extended stats of top process
- / — Command line or process name
- z Toggle process stats
- 0 — Toggle Irix / Solaris mode

PANELS AND VIEWS

- 1 Global or per-CPU stats
- 2 Toggle left sidebar
- 3 Toggle quick look
- 4 — Only quick look and load
- 5 Toggle top menu

PANELS AND VIEWS (cont.)

- d Toggle disk I/O
- n Toggle network
- f — Toggle file systems and folders
- s Toggle sensors
- D Toggle Docker stats
- G Toggle GPU stats
- I Toggle log messages
- N Toggle current time
- S Toggle spark lines

UNITS AND DISPLAY

- b — Network in bit/s or byte/s
- B Disk I/O per second
- T Network I/O combined
- U Cumulative network I/O
- F FS used or free space
- 9 Black or white theme
- F5 / Ctrl + R — Refresh the UI

UNITS AND DISPLAY (cont.)

- w — Delete finished warning logs
- r Reset history
- h Toggle help screen
- q / Esc / Ctrl + C Quit

COMMAND LINE

glances
Start standalone TUI

`glances -t <sec>`
Set refresh interval

`glances -w`
Run web server

`glances -s`
Run in server mode

`glances -c <host>`
Connect to a server

`glances -p <port>`
Client / server port

`glances -B <addr>`
Bind server to an address

`glances --browser`
Server browser TUI

`glances -C <file>`
Use another config file

`glances -f <regex>`
Start with a process filter

COMMAND LINE (cont.)

`glances -q --export <name>`
Export without the UI

`glances --stdout <plugin.attr>`
Print stats to stdout

`glances --disable-plugin <list>`
Disable plugins

CONFIG

~/.config/glances/glances.conf
User config file

RECIPES

Serve stats to a remote terminal

```
# on the server
glances -s -B 0.0.0.0 --password
# on your machine
glances -c <host> --password
```

Web dashboard, quietly

```
glances -w --disable-check-update
# open http://<host>:61208
```

Log metrics to CSV

```
glances -q --export csv --export-csv-file stats.csv -t 5
```