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
```