Glances System monitor

CONCEPTS

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

glances standalone TUI
glances -s server, port 61209
↓ RPC
glances -c <host> remote TUI
One collector, three front ends

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
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
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
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
w Delete finished warning logs
x
Delete finished warning and critical logs
g Generate graphs of history
r Reset history
h Toggle help screen
q / **Esc** / **Ctrl** + **C** Quit

COMMAND LINE

glances
Start standalone TUI

glances -t *<sec>*
Set refresh interval

COMMAND LINE (cont.)

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

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

glances --export-csv-file *<f>*
CSV output path

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

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

glances --enable-plugin *<list>*
Enable plugins

glances --modules-list
List plugins and exports

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
```