htop Interactive process viewer

CONCEPTS

Every F-key has a letter twin shown here as F5 / t. Use the letter when the terminal or multiplexer eats F-keys.

Header CPU, memory, load meters
↓ watch
Process list sort, filter, tag
↓ act
Action kill, renice, strace
↓

Search (F3) only moves the highlight; filter (F4) hides everything that does not match. To clear a filter, press F4 again, then Esc.

NAVIGATE

`Up` / `Down`
Move the selection

`PgUp` / `PgDn`
Scroll one page

`Home` / `End`
Jump to first / last process

`Left` / `Right`
Scroll the list sideways

`Tab` / `Shift` + `Tab`
Next / previous screen tab

`F1` / `h` / `?`
Help screen

SEARCH AND FILTER

`F3` / `/`
Incremental search in commands

`F3`
Next match while searching

`F4` / `\`
Filter processes by command

`F4,` › `Esc`
Clear the filter (after F4)

`u`
Show only one user's processes

`K`
Hide kernel threads

SORT AND VIEW

`F6` / `<` › `>`
Choose the sort column

`I`
Invert the sort order

`P`
Sort by CPU%

`M`
Sort by memory

`F5` / `t`
Toggle tree view

`Plus` / `Minus`
Expand / collapse a subtree

ACT ON PROCESSES

`Space`
Tag / untag a process

`c`
Tag a process and its children

`F9` / `k`
Send a signal (menu)

`F8` / `[`
Raise nice value (lower priority)

`s`
Trace syscalls with strace

`l`
List open files with lsof

`F10` / `q`
Quit

SETUP

`F2` / `S`
Open the setup screen

COMMAND LINE

`htop -u <user>`
Only that user's processes

`htop -p <pid>,<pid>`
Only the given PIDs

`htop -t`
Start in tree view

`htop -s <column>`
Start sorted by a column