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