

process management

process

- ps > show all process on shell and terminal
- ps -aux > show all current process in all terminal with cpu & ram & disk usage
- ps -elf > show all current process in all terminal with PID & PPID
- pstree > show process with tree style - parent and child
- pgrep <process name> > search for one process info
- top -d <number> or top > show live process with costume second duration
- kill -l — 1/9/18/15/20 > show all signal using for process
- kill -15 <PID> > signal for terminate process or close it - hotkey: ctrl+c
- kill -9 <PID> > wen app crashed and use force to close
- kill -20 <PID> > pause or stop process or lock it - hotkey: ctrl+z
- kill -18 <PID> > start or continue process
- kill -1 <PID> > reload process

job

- jobs > show background and foreground running app
- bg and fg > show background app and foreground app
- fg %<job number> > move app from background to foreground
- bg %<job number> > move app from foreground to background and start it
- sleep <number : second> > busy terminal for costume second

process priority

- nice -n -<number> <process name> > increase priority with give negative number : -10 -20 -30 ...
- renice -n +<number> <process name> > decrease priority with give positive number : +10 +20 +30 ...