```
┌──(root㉿Jhawinbel)-[~]
└─# mkdir cybersec


┌──(root㉿Jhawinbel)-[~]
└─# mkdir cybersec/scan cybersec/logs cybersec/scripts


┌──(root㉿Jhawinbel)-[~]
└─# touch cybersec/scan/notes.txt  cybersec/logs/notes.txt


┌──(root㉿Jhawinbel)-[~]
└─# echo "Cybersecurity is on top">> cybersec/scan/notes.txt


┌──(root㉿Jhawinbel)-[~]
└─# echo "We need to  learn  Cybersecurity">> cybersec/logs/notes.txt


┌──(root㉿Jhawinbel)-[~]
└─# cat cybersec/scan/notes.txt
Cybersecurity is on top


┌──(root㉿Jhawinbel)-[~]
└─# cat cybersec/logs/notes.txt
We need to  learn  Cybersecurity


┌──(root㉿Jhawinbel)-[~]
└─# cp cybersec/scan/notes.txt cybersec/scripts/


┌──(root㉿Jhawinbel)-[~]
└─# ls cybersec/scripts/
notes.txt


┌──(root㉿Jhawinbel)-[~]
└─# rm cybersec/scripts/notes.txt


┌──(root㉿Jhawinbel)-[~]
└─# ls cybersec/scripts/


┌──(root㉿Jhawinbel)-[~]
└─# rm -r  cybersec/scan
```

```
┌──(root㉿Jhawinbel)-[~]
└─# rm -r  cybersec/logs


┌──(root㉿Jhawinbel)-[~]
└─# rm -r  cybersec/scripts


┌──(root㉿Jhawinbel)-[~]
└─# ls cybersec


┌──(root㉿Jhawinbel)-[~]
└─# ls cybersec/


┌──(root㉿Jhawinbel)-[~]
└─# ip a
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default
qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
       valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host noprefixroute
       valid_lft forever preferred_lft forever
2: eth0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group
default qlen 1000
    link/ether 08:00:27:78:8d:ab brd ff:ff:ff:ff:ff:ff
    inet 10.0.2.15/24 brd 10.0.2.255 scope global dynamic noprefixroute eth0
       valid_lft 85016sec preferred_lft 85016sec
    inet6 fe80::a00:27ff:fe78:8dab/64 scope link noprefixroute
       valid_lft forever preferred_lft forever


┌──(root㉿Jhawinbel)-[~]
└─# nmap
Nmap 7.95 ( https://nmap.org )
Usage: nmap [Scan Type(s)] [Options] {target specification}
TARGET SPECIFICATION:
  Can pass hostnames, IP addresses, networks, etc.
  Ex: scanme.nmap.org, microsoft.com/24, 192.168.0.1; 10.0.0-255.1-254
  -iL <inputfilename>: Input from list of hosts/networks
  -iR <num hosts>: Choose random targets
  --exclude <host1[,host2][,host3],...>: Exclude hosts/networks
  --excludefile <exclude_file>: Exclude list from file
HOST DISCOVERY:
  -sL: List Scan - simply list targets to scan
  -sn: Ping Scan - disable port scan
  -Pn: Treat all hosts as online -- skip host discovery
  -PS/PA/PU/PY[portlist]: TCP SYN, TCP ACK, UDP or SCTP discovery to given ports
  -PE/PP/PM: ICMP echo, timestamp, and netmask request discovery probes
  -PO[protocol list]: IP Protocol Ping
  -n/-R: Never do DNS resolution/Always resolve [default: sometimes]
  --dns-servers <serv1[,serv2],...>: Specify custom DNS servers
  --system-dns: Use OS's DNS resolver
  --traceroute: Trace hop path to each host
SCAN TECHNIQUES:
  -sS/sT/sA/sW/sM: TCP SYN/Connect()/ACK/Window/Maimon scans
  -sU: UDP Scan
  -sN/sF/sX: TCP Null, FIN, and Xmas scans
  --scanflags <flags>: Customize TCP scan flags
  -sI <zombie host[:probeport]>: Idle scan
  -sY/sZ: SCTP INIT/COOKIE-ECHO scans
  -sO: IP protocol scan
  -b <FTP relay host>: FTP bounce scan
PORT SPECIFICATION AND SCAN ORDER:
  -p <port ranges>: Only scan specified ports
    Ex: -p22; -p1-65535; -p U:53,111,137,T:21-25,80,139,8080,S:9
  --exclude-ports <port ranges>: Exclude the specified ports from scanning
  -F: Fast mode - Scan fewer ports than the default scan
  -r: Scan ports sequentially - don't randomize
  --top-ports <number>: Scan <number> most common ports
  --port-ratio <ratio>: Scan ports more common than <ratio>
SERVICE/VERSION DETECTION:
  -sV: Probe open ports to determine service/version info
  --version-intensity <level>: Set from 0 (light) to 9 (try all probes)
  --version-light: Limit to most likely probes (intensity 2)
  --version-all: Try every single probe (intensity 9)
  --version-trace: Show detailed version scan activity (for debugging)
SCRIPT SCAN:
  -sC: equivalent to --script=default
  --script=<Lua scripts>: <Lua scripts> is a comma separated list of
           directories, script-files or script-categories
  --script-args=<n1=v1,[n2=v2,...]>: provide arguments to scripts
  --script-args-file=filename: provide NSE script args in a file
  --script-trace: Show all data sent and received
  --script-updatedb: Update the script database.
  --script-help=<Lua scripts>: Show help about scripts.
           <Lua scripts> is a comma-separated list of script-files or
           script-categories.
OS DETECTION:
  -O: Enable OS detection
  --osscan-limit: Limit OS detection to promising targets
  --osscan-guess: Guess OS more aggressively
TIMING AND PERFORMANCE:
  Options which take <time> are in seconds, or append 'ms' (milliseconds),
  's' (seconds), 'm' (minutes), or 'h' (hours) to the value (e.g. 30m).
  -T<0-5>: Set timing template (higher is faster)
  --min-hostgroup/max-hostgroup <size>: Parallel host scan group sizes
  --min-parallelism/max-parallelism <numprobes>: Probe parallelization
  --min-rtt-timeout/max-rtt-timeout/initial-rtt-timeout <time>: Specifies
      probe round trip time.
  --max-retries <tries>: Caps number of port scan probe retransmissions.
  --host-timeout <time>: Give up on target after this long
  --scan-delay/--max-scan-delay <time>: Adjust delay between probes
  --min-rate <number>: Send packets no slower than <number> per second
  --max-rate <number>: Send packets no faster than <number> per second
FIREWALL/IDS EVASION AND SPOOFING:
  -f; --mtu <val>: fragment packets (optionally w/given MTU)
  -D <decoy1,decoy2[,ME],...>: Cloak a scan with decoys
  -S <IP_Address>: Spoof source address
  -e <iface>: Use specified interface
  -g/--source-port <portnum>: Use given port number
  --proxies <url1,[url2],...>: Relay connections through HTTP/SOCKS4 proxies
  --data <hex string>: Append a custom payload to sent packets
  --data-string <string>: Append a custom ASCII string to sent packets
  --data-length <num>: Append random data to sent packets
  --ip-options <options>: Send packets with specified ip options
  --ttl <val>: Set IP time-to-live field
  --spoof-mac <mac address/prefix/vendor name>: Spoof your MAC address
  --badsum: Send packets with a bogus TCP/UDP/SCTP checksum
OUTPUT:
  -oN/-oX/-oS/-oG <file>: Output scan in normal, XML, s|<rIpt kIddi3,
     and Grepable format, respectively, to the given filename.
  -oA <basename>: Output in the three major formats at once
  -v: Increase verbosity level (use -vv or more for greater effect)
  -d: Increase debugging level (use -dd or more for greater effect)
  --reason: Display the reason a port is in a particular state
  --open: Only show open (or possibly open) ports
  --packet-trace: Show all packets sent and received
  --iflist: Print host interfaces and routes (for debugging)
  --append-output: Append
 to rather than clobber specified output files
  --resume <filename>: Resume an aborted scan
  --noninteractive: Disable runtime interactions via keyboard
  --stylesheet <path/URL>: XSL stylesheet to transform XML output to HTML
  --webxml: Reference stylesheet from Nmap.Org for more portable XML
  --no-stylesheet: Prevent associating of XSL stylesheet w/XML output
MISC:
  -6: Enable IPv6 scanning
  -A: Enable OS detection, version detection, script scanning, and traceroute
  --datadir <dirname>: Specify custom Nmap data file location
  --send-eth/--send-ip: Send using raw ethernet frames or IP packets
  --privileged: Assume that the user is fully privileged
  --unprivileged: Assume the user lacks raw socket privileges
  -V: Print version number
  -h: Print this help summary page.
EXAMPLES:
  nmap -v -A scanme.nmap.org
  nmap -v -sn 192.168.0.0/16 10.0.0.0/8
  nmap -v -iR 10000 -Pn -p 80
SEE THE MAN PAGE (https://nmap.org/book/man.html) FOR MORE OPTIONS AND
EXAMPLES


 ┌──(root㉿Jhawinbel)-[~]
```

```
└─# touch  secret.txt


┌──(root㉿Jhawinbel)-[~]
└─# chmod 755 secret.txt


┌──(root㉿Jhawinbel)-[~]
└─# echo "Bonjour je vous accompagne a la ville" > log.txt


┌──(root㉿Jhawinbel)-[~]
└─# echo "Bonjour je vous offre une bierre  " > log.txt


┌──(root㉿Jhawinbel)-[~]
└─# echo " je n'apprecie pas votre offre   " > log.txt


┌──(root㉿Jhawinbel)-[~]
└─# grep "offre" log.txt
 je n'apprecie pas votre offre


┌──(root㉿Jhawinbel)-[~]
└─# grep "Bonjour" log.txt


┌──(root㉿Jhawinbel)-[~]
└─# df -h
Sys. de fichiers Taille Utilisé Dispo Uti% Monté sur
udev              926M       0  926M   0% /dev
tmpfs             198M   1016K  197M   1% /run
/dev/sda1          21G     16G  4,3G  79% /
tmpfs             988M    4,0K  988M   1% /dev/shm
tmpfs             5,0M       0  5,0M   0% /run/lock
tmpfs             1,0M       0  1,0M   0% /run/credentials/systemd-udev-load-credentials.service
tmpfs             1,0M       0  1,0M   0% /run/credentials/systemd-tmpfiles-setup-dev-early.service
tmpfs             1,0M       0  1,0M   0% /run/credentials/systemd-sysusers.service
tmpfs             1,0M       0  1,0M   0% /run/credentials/systemd-tmpfiles-setup-dev.service
tmpfs             988M     31M  957M   4% /tmp
tmpfs             1,0M       0  1,0M   0% /run/credentials/systemd-tmpfiles-setup.service
tmpfs             1,0M       0  1,0M   0% /run/credentials/getty@tty1.service
tmpfs             198M    120K  198M   1% /run/user/1000
tmpfs             1,0M       0  1,0M   0% /run/credentials/systemd-journald.service


┌──(root㉿Jhawinbel)-[~]
└─# du -sh
2,1M    .
```

```
┌──(root㉿Jhawinbel)-[~]
└─# free -h
               total       utilisé      libre     partagé tamp/cache   disponible
Mem:           1,9Gi       546Mi       198Mi        12Mi       1,4Gi       1,4Gi
Échange:       1,2Gi       303Mi       904Mi


┌──(root㉿Jhawinbel)-[~]
└─# ps aux
USER         PID %CPU %MEM    VSZ   RSS TTY      STAT START   TIME COMMAND
root           1  0.1  0.5  23656 11332 ?        Ss   11:14   0:40 /usr/lib/systemd/systemd --system --
deserialize=65 splash
root           2  0.0  0.0      0     0 ?        S    11:14   0:00 [kthreadd]
root           3  0.0  0.0      0     0 ?        S    11:14   0:00 [pool_workqueue_release]
root           4  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-rcu_gp]
root           5  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-sync_wq]
root           6  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-slub_flushwq]
root           7  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-netns]
root          12  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-mm_percpu_wq]
root          13  0.0  0.0      0     0 ?        I    11:14   0:00 [rcu_tasks_kthread]
root          14  0.0  0.0      0     0 ?        I    11:14   0:00 [rcu_tasks_rude_kthread]
root          15  0.0  0.0      0     0 ?        I    11:14   0:00 [rcu_tasks_trace_kthread]
root          16  0.1  0.0      0     0 ?        S    11:14   0:33 [ksoftirqd/0]
root          17  0.1  0.0      0     0 ?        I    11:14   0:31 [rcu_preempt]
root          18  0.0  0.0      0     0 ?        S    11:14   0:00 [rcu_exp_par_gp_kthread_worker/0]
root          19  0.0  0.0      0     0 ?        S    11:14   0:00 [rcu_exp_gp_kthread_worker]
root          20  0.0  0.0      0     0 ?        S    11:14   0:00 [migration/0]
root          21  0.0  0.0      0     0 ?        S    11:14   0:00 [idle_inject/0]
root          22  0.0  0.0      0     0 ?        S    11:14   0:00 [cpuhp/0]
root          24  0.0  0.0      0     0 ?        S    11:14   0:00 [kdevtmpfs]
root          25  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-inet_frag_wq]
root          27  0.0  0.0      0     0 ?        S    11:14   0:00 [kauditd]
root          28  0.0  0.0      0     0 ?        S    11:14   0:00 [khungtaskd]
root          29  0.0  0.0      0     0 ?        S    11:14   0:00 [oom_reaper]
root          31  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-writeback]
root          32  0.0  0.0      0     0 ?        S    11:14   0:14 [kcompactd0]
root          33  0.0  0.0      0     0 ?        SN   11:14   0:00 [ksmd]
root          34  0.0  0.0      0     0 ?        SN   11:14   0:02 [khugepaged]
root          35  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-kintegrityd]
root          36  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-kblockd]
root          37  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-blkcg_punt_bio]
root          38  0.0  0.0      0     0 ?        S    11:14   0:00 [irq/9-acpi]
root          39  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-tpm_dev_wq]
root          40  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-edac-poller]
root          41  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-devfreq_wq]
root          43  0.0  0.0      0     0 ?        S    11:14   0:14 [kswapd0]
root          51  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-kthrotld]
root          55  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-acpi_thermal_pm]
root          56  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-mld]
root          57  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-ipv6_addrconf]
root          62  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-kstrp]
root          66  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/u5:0]
root          71  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-cryptd]
root         242  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-ata_sff]
root         243  0.0  0.0      0     0 ?        S    11:14   0:00 [scsi_eh_0]
root         244  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-scsi_tmf_0]
root         245  0.0  0.0      0     0 ?        S    11:14   0:00 [scsi_eh_1]
root         246  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-scsi_tmf_1]
root         249  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-ttm]
root         292  0.0  0.0      0     0 ?        S    11:14   0:19 [jbd2/sda1-8]
root         293  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-ext4-rsv-conversion]
root         561  0.0  0.2 308956  4624 ?        Ssl  11:14   0:02 /usr/libexec/accounts-daemon
message+     562  0.1  0.2   8804  5292 ?        Ss   11:14   0:35 /usr/bin/dbus-daemon --system --
address=systemd: --nofork --nopidfile --systemd-activation --syslog-
root         564  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-rpciod]
root         566  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-xprtiod]
polkitd      569  0.0  0.5 386452 10444 ?        Ssl  11:14   0:08 /usr/lib/polkit-1/polkitd --no-debug --
log-level=err
root         573  0.0  0.3  17952  6176 ?        Ss   11:14   0:04 /usr/lib/systemd/systemd-logind
root
         638  0.0  0.1 389980  3864 ?        Ssl  11:14   0:00 /usr/sbin/ModemManager
root         717  0.0  0.2 380932  5004 ?        SLsl 11:14   0:00 /usr/sbin/lightdm
root         747  2.1  3.1 426804 62676 tty7     Ssl+ 11:14  10:26 /usr/lib/xorg/Xorg :0 -seat seat0 -
auth /var/run/lightdm/root/:0 -nolisten tcp vt7 -novtswitch
root         753  0.0  0.0   6996  1812 tty1     Ss+  11:14   0:00 /sbin/agetty -o -p -- \u --noclear - linux
rtkit        803  0.0  0.1  85868  2428 ?        SNsl 11:15   0:01 /usr/libexec/rtkit-daemon
root         869  0.0  0.1 235280  3708 ?        Sl   11:15   0:00 lightdm --session-child 13 24
jhawin       877  0.0  0.3  21704  7340 ?        Ss   11:15   0:01 /usr/lib/systemd/systemd --user --
deserialize=27
jhawin       878  0.0  0.0  21040  1816 ?        S    11:15   0:00 (sd-pam)
jhawin       895  0.0  0.2 100840  5004 ?        Ssl  11:15   0:00 /usr/bin/pipewire
jhawin       897  0.0  0.1  84336  2988 ?        Ssl  11:15   0:00 /usr/bin/pipewire -c filter-chain.conf
jhawin       899  0.0  0.6 479936 13176 ?        Ssl  11:15   0:02 /usr/bin/wireplumber
jhawin       900  0.0  0.2  98776  4236 ?        Ssl  11:15   0:00 /usr/bin/pipewire-pulse
jhawin       901  0.0  0.1 314024  3956 ?        SLsl 11:15   0:00 /usr/bin/gnome-keyring-daemon --
foreground --components=pkcs11,secrets --control-directory=/run/user
jhawin       906  0.0  0.2   7840  4604 ?        Ss   11:15   0:01 /usr/bin/dbus-daemon --session --
address=systemd: --nofork --nopidfile --systemd-activation --syslog
jhawin       917  0.0  0.5 346996 11220 ?        Ssl  11:15   0:01 xfce4-session
jhawin       984  0.0  0.0  17260   900 ?        S    11:15   0:00 /usr/bin/VBoxClient --clipboard
jhawin       985  0.0  0.0 215448  1828 ?        Sl   11:15   0:00 /usr/bin/VBoxClient --clipboard
jhawin       999  0.0  0.0  17260  1028 ?        S    11:15   0:00 /usr/bin/VBoxClient --seamless
jhawin      1000  0.1  0.1 215548  2212 ?        Sl   11:15   0:41 /usr/bin/VBoxClient --seamless
jhawin      1007  0.0  0.0  17260   920 ?        S    11:15   0:00 /usr/bin/VBoxClient --draganddrop
jhawin      1008  0.5  0.1 216064  2068 ?        Sl   11:15   2:35 /usr/bin/VBoxClient --draganddrop
jhawin      1032  0.0  0.1 380908  3184 ?        Ssl  11:15   0:00 /usr/libexec/at-spi-bus-launcher
jhawin      1039  0.0  0.1   7352  2500 ?        S    11:15   0:00 /usr/bin/dbus-daemon
--config-file=/usr/share/defaults/at-spi2/accessibility.conf --nofork --print-a
jhawin      1051  0.0  0.1 234076  3568 ?        Sl   11:15   0:03 /usr/libexec/at-spi2-registryd --use-
gnome-session
jhawin      1059  0.0  0.0   9916   624 ?        Ss   11:15   0:00 /usr/bin/ssh-agent -s
jhawin      1070  0.0  0.0  17260  1032 ?        S    11:15   0:00 /usr/bin/VBoxClient --vmsvga
jhawin      1071  0.0  0.0 215652  1920 ?        Sl   11:15   0:14 /usr/bin/VBoxClient --vmsvga
jhawin      1073  0.0  0.1  81676  2232 ?        SLs  11:15   0:00 /usr/bin/gpg-agent --supervised
jhawin      1078  0.4  1.2 397452 26236 ?        Sl   11:15   2:19 xfwm4
jhawin      1082  0.0  0.1 312876  3444 ?        Ssl  11:15   0:00 /usr/libexec/gvfsd
jhawin      1088  0.0  0.1 532640  3268 ?        Sl   11:15   0:00 /usr/libexec/gvfsd-fuse
/run/user/1000/gvfs -f
jhawin      1099  0.0  0.5 376352 11632 ?        Sl   11:15   0:08 xfsettingsd
jhawin      1103  0.0  1.4 463632 28344 ?        Sl   11:15   0:13 xfce4-panel
jhawin      1108  0.0  0.4 412812  9168 ?        Sl   11:15   0:00 Thunar --daemon
jhawin      1119  0.0  1.6 524356 34188 ?        Sl   11:15   0:23 xfdesktop
jhawin      1123  0.0  1.4 461664 29432 ?        Sl   11:15   0:03
/usr/lib/x86_64-linux-gnu/xfce4/panel/wrapper-2.0
/usr/lib/x86_64-linux-gnu/xfce4/panel/plugins/libw
jhawin      1133  0.0  0.5 463276 11140 ?        Sl   11:15   0:01 /usr/libexec/polkit-mate-
authentication-agent-1
jhawin      1141  0.0  0.8 420560 17056 ?        Sl   11:15   0:02 light-locker
jhawin      1143  0.0  0.5 602244 11932 ?        Sl   11:15   0:01 /usr/bin/python3 /usr/bin/blueman-
applet
jhawin      1147  0.0  0.5 411568 11596 ?        Sl   11:15   0:05 xfce4-power-manager
jhawin      1157  0.0  0.1 594968  3328 ?        Sl   11:15   0:00 xiccd
jhawin      1158  0.0  1.3 462356 27392 ?        Ssl  11:15   0:06
/usr/lib/x86_64-linux-gnu/xfce4/notifyd/xfce4-notifyd
jhawin      1159  0.0  0.1 308348  3412 ?        Sl   11:15   0:00 /usr/libexec/geoclue-2.0/demos/agent
jhawin      1160  0.0  1.2 622520 24380 ?        Sl   11:15   0:01 nm-applet
jhawin      1174  0.0  0.2  64196  5852 ?        S    11:15   0:00 /usr/bin/python3 /usr/share/system-
config-printer/applet.py
colord      1187  0.0  0.1 602516  3616 ?        Ssl  11:15   0:00 /usr/libexec/colord
jhawin      1200  0.0  0.1 230560  2984 ?        Ssl  11:15   0:00 /usr/libexec/dconf-service
jhawin      1288  1.0  0.8 362820 17940 ?        Sl   11:15   5:06
/usr/lib/x86_64-linux-gnu/xfce4/panel/wrapper-2.0
/usr/lib/x86_64-linux-gnu/xfce4/panel/plugins/libc
jhawin      1289  0.0  0.5 411552 11840 ?        Sl   11:15   0:00
/usr/lib/x86_64-linux-gnu/xfce4/panel/wrapper-2.0
/usr/lib/x86_64-linux-gnu/xfce4/panel/plugins/libs
jhawin      1292  0.4  0.7 412668 14488 ?        Sl   11:15   2:09
/usr/lib/x86_64-linux-gnu/xfce4/panel/wrapper-2.0
/usr/lib/x86_64-linux-gnu/xfce4/panel/plugins/libg
jhawin      1295  0.0  0.6 468076 12512 ?        Sl   11:15   0:01
/usr/lib/x86_64-linux-gnu/xfce4/panel/wrapper-2.0
/usr/lib/x86_64-linux-gnu/xfce4/panel/plugins/libp
jhawin      1296  0.0  0.6 459876 12700 ?        Sl   11:15   0:00
/usr/lib/x86_64-linux-gnu/xfce4/panel/wrapper-2.0
/usr/lib/x86_64-linux-gnu/xfce4/panel/plugins/libn
jhawin      1297  0.1  1.3 399156 26556 ?        Sl   11:15   0:33
/usr/lib/x86_64-linux-gnu/xfce4/panel/wrapper-2.0
/usr/lib/x86_64-linux-gnu/xfce4/panel/plugins/libx
jhawin      1300  0.0  0.6 460268 14096 ?        Sl   11:15   0:00
/usr/lib/x86_64-linux-gnu/xfce4/panel/wrapper-2.0
/usr/lib/x86_64-linux-gnu/xfce4/panel/plugins/liba
jhawin      1326  0.0  0.2 426448  5096 ?        Ssl  11:15   0:00 /usr/libexec/gvfs-udisks2-volume-
monitor
root        1330  0.0  0.2 469256  5540 ?        Ssl  11:15   0:02 /usr/libexec/udisks2/udisksd
jhawin      1339  0.0  0.1 389220  3800 ?        Ssl  11:15   0:03 /usr/libexec/gvfs-afc-volume-monitor
jhawin      1345  0.0  0.1 307788  3440 ?        Ssl  11:15   0:00 /usr/libexec/gvfs-goa-volume-
```

```
monitor
jhawin      1350  0.0  0.1 308812  3452 ?        Ssl  11:15   0:00 /usr/libexec/gvfs-gphoto2-volume-
monitor
jhawin      1355  0.0  0.1 307856  3356 ?        Ssl  11:15   0:00 /usr/libexec/gvfs-mtp-volume-
monitor
jhawin      1385  0.0  0.2 534324  4452 ?        Sl   11:15   0:00 /usr/libexec/gvfsd-trash --
spawner :1.22 /org/gtk/gvfs/exec_spaw/0
jhawin      1395  0.0  0.1 234412  3780 ?        Ssl  11:15   0:00 /usr/libexec/gvfsd-metadata
jhawin      1423  0.0  0.1  46384  2252 ?        Ss   11:15   0:00 /usr/libexec/bluetooth/obexd
jhawin      1665  0.0  0.1 460960  3484 ?        Sl   11:16   0:00 /usr/libexec/gvfsd-network --
spawner :1.22 /org/gtk/gvfs/exec_spaw/1
jhawin      1677  0.0  0.1 388104  3660 ?        Sl   11:16   0:00 /usr/libexec/gvfsd-dnssd --
spawner :1.22 /org/gtk/gvfs/exec_spaw/2
jhawin      1686  0.0  0.2 460356  4400 ?        Sl   11:16   0:01 /usr/libexec/gvfsd-wsdd --
spawner :1.22 /org/gtk/gvfs/exec_spaw/3
jhawin      1691  0.0  0.7  41836 15496 ?        S    11:16   0:02 python3 /usr/bin/wsdd --no-host --
discovery --listen /run/user/1000/gvfsd/wsdd
jhawin      4691  0.3  1.0 769376 20364 ?        Sl   11:22   1:27 /usr/bin/qterminal -e /usr/share/kali-
menu/exec-in-shell pwsh
jhawin      4694  0.0  0.0   2676  1544 pts/0    Ss+  11:22   0:00 sh /usr/share/kali-menu/exec-in-shell
pwsh
jhawin      4695  0.0  1.6 3087656 32696 pts/0   Sl+  11:22   0:16 pwsh
root       57251  0.0  0.7  50288 15212 ?        Ss   13:02   0:03 /usr/lib/systemd/systemd-journald
root       67636  0.4  1.7 568912 34532 ?        Sl   13:10   1:46 /usr/bin/x-terminal-emulator
root       67962  0.0  0.0   6548  1584 ?        S    13:11   0:00 dbus-launch --autolaunch
b740ebdb08f04117bb62789721df22b5 --binary-syntax --close-stderr
root       67963  0.0  0.1   8344  2428 ?        Ss   13:11   0:00 /usr/bin/dbus-daemon --syslog-only --
fork --print-pid 5 --print-address 7 --session
root       67972  0.4  0.3  10904  6172 pts/3    Ss   13:11   1:35 /usr/bin/zsh
root       87464  0.0  0.0   5212  1940 ?        Ss   13:27   0:00 /usr/lib/ipsec/starter --daemon charon --
nofork
root       87468  0.0  0.2 670724  4392 ?        Ssl  13:27   0:00 /usr/lib/ipsec/charon
root       87982  0.0  0.3  34868  6312 ?        Ss   13:28   0:00 /usr/lib/systemd/systemd-udevd
root       87983  0.0  0.0      0     0 ?        S    13:28   0:00 [psimon]
root       90211  0.0  0.0   8368  1828 ?        Ss   13:29   0:01 /usr/sbin/haveged --Foreground --
verbose=1
root       95292  0.0  0.1   6788  2460 ?        Ss   13:30   0:00 /usr/sbin/cron -f
root      109872  0.0  0.3 319876  7560 ?        Ssl  13:33   0:20 /usr/libexec/upowerd
root      110200  0.0  0.5 336120 10784 ?        Ssl  13:33   0:01 /usr/sbin/NetworkManager --no-
daemon
root      111778  0.0  0.1 357184  3044 ?        Sl   13:33   0:09 /usr/sbin/VBoxService
root      172409  0.0  0.0      0     0 ?        S    14:42   0:00 [psimon]
root      243231  0.0  0.0      0     0 ?        I<   17:04   0:00 [kworker/0:0H-kblockd]
root      249995  0.0  0.0      0     0 ?        I<   17:17   0:00 [kworker/0:1H-kblockd]
root      288606  0.0  0.0      0     0 ?        I    18:35   0:00 [kworker/u4:2-events_unbound]
root      292074  0.0  0.0      0     0 ?        I    18:42   0:00 [kworker/u4:1-ipv6_addrconf]
root      297268  0.0  0.0      0     0 ?        I    18:53   0:01 [kworker/0:2-events]
root      305580  0.0  0.0      0     0 ?        I    19:09   0:00 [kworker/u4:0]
root      307667  0.0  0.0      0     0 ?        I
 19:13   0:00 [kworker/0:1-events]
root      310420  0.0  0.0      0     0 ?        I    19:18   0:00 [kworker/0:0-events_power_efficient]
root      312687  100  0.2   9612  4412 pts/3    R+   19:23   0:00 ps aux
```

```
┌──(root㉿Jhawinbel)-[~]
└─# lspci
00:00.0 Host bridge: Intel Corporation 440FX - 82441FX PMC [Natoma] (rev 02)
00:01.0 ISA bridge: Intel Corporation 82371SB PIIX3 ISA [Natoma/Triton II]
00:02.0 VGA compatible controller: InnoTek Systemberatung GmbH VirtualBox Graphics Adapter
00:03.0 Ethernet controller: Intel Corporation 82540EM Gigabit Ethernet Controller (rev 02)
00:04.0 System peripheral: InnoTek Systemberatung GmbH VirtualBox Guest Service
00:05.0 Audio device: Intel Corporation 82801FB/FBM/FR/FW/FRW (ICH6 Family) High Definition Audio Controller (rev 01)
00:07.0 Bridge: Intel Corporation 82371AB/EB/MB PIIX4 ACPI (rev 08)
00:0c.0 USB controller: Intel Corporation 7 Series/C210 Series Chipset Family USB xHCI Host Controller
00:0d.0 SATA controller: Intel Corporation 82801HM/HEM (ICH8M/ICH8M-E) SATA Controller [AHCI mode] (rev 02)
```

```
┌──(root㉿Jhawinbel)-[~]
└─# sudo apt install traceroute
traceroute est déjà la version la plus récente (1:2.1.6-1).
Summary:
  Upgrading: 0, Installing: 0, Removing: 0, Not Upgrading: 11
```

```
┌──(root㉿Jhawinbel)-[~]
└─# traceroute google.com
traceroute to google.com (142.250.65.174), 30 hops max, 60 byte packets
 1  10.0.2.2 (10.0.2.2)  1.429 ms  0.615 ms  0.316 ms
 2  * * *
 3  * * *
 4  * * *
 5  * * *
 6  * * *
 7  * * *
 8  * * *
 9  * * *
10  * * *
11  * * *
12  * * *
13  * * *
14  * * *
15  * * *
16  * * *
17  * * *
18  * * *
19  * * *
20  * * *
21  * * *
22  * * *
23  * * *
24  * * *
```

```
25  * * *
26  * * *
27  * * *
28  * * *
29  * * *
30  * * *


┌──(root㉿Jhawinbel)-[~]
└─# netstat -tuln
Connexions Internet actives (seulement serveurs)
Proto Recv-Q Send-Q Adresse locale          Adresse distante        Etat
udp        0      0 0.0.0.0:4500            0.0.0.0:*
udp        0      0 0.0.0.0:500             0.0.0.0:*
udp        0      0 0.0.0.0:57870           0.0.0.0:*
udp        0      0 10.0.2.15:3702          0.0.0.0:*
udp        0      0 239.255.255.250:3702    0.0.0.0:*
udp6       0      0 :::4500                 :::*
udp6       0      0 :::500                  :::*
udp6       0      0 fe80::a00:27ff:fe7:3702 :::*
udp6       0      0 ff02::c:3702            :::*
udp6       0      0 :::35820                :::*


┌──(root㉿Jhawinbel)-[~]
└─# ss -tuln
Netid          State          Recv-Q          Send-Q                           Local Address:Port
Peer Address:Port
udp            UNCONN         0               0                                  0.0.0.0:4500
0.0.0.0:*
udp            UNCONN         0               0                                  0.0.0.0:500
0.0.0.0:*
udp            UNCONN         0               0                                  0.0.0.0:57870
0.0.0.0:*
udp            UNCONN         0               0                                10.0.2.15:3702
0.0.0.0:*
udp            UNCONN         0               0                          239.255.255.250:3702
0.0.0.0:*
udp            UNCONN         0               0                                   [::]:4500
[::]:*
udp            UNCONN         0               0                                   [::]:500
[::]:*
udp            UNCONN         0               0          [fe80::a00:27ff:fe78:8dab]%eth0:3702
[::]:*
udp            UNCONN         0               0                         [ff02::c]%eth0:3702
[::]:*
udp            UNCONN         0               0                                      *:35820
*:*


┌──(root㉿Jhawinbel)-[~]
└─# journalctl
```

```
févr. 17 13:48:31 Jhawinbel kernel: Linux version 6.11.2-amd64 (devel@kali.org) (x86_64-linux-
gnu-gcc-14 (Debian 14.2.0-6) 14.2.0, GNU ld (GNU Binutils for Debian) 2.>
févr. 17 13:48:31 Jhawinbel kernel: Linux version 6.11.2-amd64 (devel@kali.org) (x86_64-linux-
gnu-gcc-14 (Debian 14.2.0-6) 14.2.0, GNU ld (GNU Binutils for Debian) 2.>
févr. 17 13:48:31 Jhawinbel kernel: Command line: BOOT_IMAGE=/boot/vmlinuz-6.11.2-amd64
root=UUID=a69559f9-f0f8-45d0-bbb3-a88b890c3fa7 ro quiet splash
févr. 17 13:48:31 Jhawinbel kernel: [Firmware Bug]: TSC doesn't count with P0 frequency!
févr. 17 13:48:31 Jhawinbel kernel: BIOS-provided physical RAM map:
févr. 17 13:48:31 Jhawinbel kernel: BIOS-e820: [mem 0x0000000000000000-
0x000000000009fbff] usable
févr. 17 13:48:31 Jhawinbel kernel: BIOS-e820: [mem 0x000000000009fc00-0x000000000009ffff]
reserved
févr. 17 13:48:31 Jhawinbel kernel: BIOS-e820: [mem 0x00000000000f0000-0x00000000000fffff]
reserved
févr. 17 13:48:31 Jhawinbel kernel: BIOS-e820: [mem 0x0000000000100000-0x000000007ffeffff]
usable
févr. 17 13:48:31 Jhawinbel kernel: BIOS-e820: [mem 0x000000007fff0000-0x000000007fffffff]
ACPI data
févr. 17 13:48:31 Jhawinbel kernel: [Firmware Bug]: TSC doesn't count with P0 frequency!
févr. 17 13:48:31 Jhawinbel kernel: BIOS-provided physical RAM map:
févr. 17 13:48:31 Jhawinbel kernel: BIOS-e820: [mem 0x0000000000000000-
0x000000000009fbff] usable
févr. 17 13:48:31 Jhawinbel kernel: BIOS-e820: [mem 0x000000000009fc00-0x000000000009ffff]
reserved
févr. 17 13:48:31 Jhawinbel kernel: BIOS-e820: [mem 0x00000000000f0000-0x00000000000fffff]
reserved
févr. 17 13:48:31 Jhawinbel kernel: BIOS-e820: [mem 0x0000000000100000-0x000000007ffeffff]
usable
févr. 17 13:48:31 Jhawinbel kernel: BIOS-e820: [mem 0x0000000000100000-0x000000007ffeffff]
usable
févr. 17 13:48:31 Jhawinbel kernel: BIOS-e820: [mem 0x000000007fff0000-0x000000007fffffff]
ACPI data
févr. 17 13:48:31 Jhawinbel kernel: BIOS-e820: [mem 0x00000000fec00000-0x00000000fec00fff]
reserved
févr. 17 13:48:31 Jhawinbel kernel: BIOS-e820: [mem 0x00000000fee00000-0x00000000fee00fff]
reserved
févr. 17 13:48:31 Jhawinbel kernel: BIOS-e820: [mem 0x00000000fffc0000-0x00000000ffffffff]
reserved
févr. 17 13:48:31 Jhawinbel kernel: NX (Execute Disable) protection: active
févr. 17 13:48:31 Jhawinbel kernel: APIC: Static calls initialized
févr. 17 13:48:31 Jhawinbel kernel: SMBIOS 2.5 present.
févr. 17 13:48:31 Jhawinbel kernel: DMI: innotek GmbH VirtualBox/VirtualBox, BIOS VirtualBox
12/01/2006
févr. 17 13:48:31 Jhawinbel kernel: DMI: Memory slots populated: 0/0
févr. 17 13:48:31 Jhawinbel kernel: tsc: Fast TSC calibration using PIT
févr. 17 13:48:31 Jhawinbel kernel: tsc: Detected 3094.135 MHz processor
févr. 17 13:48:31 Jhawinbel kernel: e820: update [mem 0x00000000-0x00000fff] usable ==>
reserved
févr. 17 13:48:31 Jhawinbel kernel: e820: remove [mem 0x000a0000-0x000fffff] usable
févr. 17 13:48:31 Jhawinbel kernel: last_pfn = 0x80000 max_arch_pfn = 0x400000000
févr. 17 13:48:31 Jhawinbel kernel: MTRRs disabled by BIOS
févr. 17 13:48:31 Jhawinbel kernel: x86/PAT: Configuration [0-7]: WB  WC  UC- UC  WB  WP
```

UC- WT

```
févr. 17 13:48:31 Jhawinbel kernel: found SMP MP-table at [mem 0x0009fff0-0x0009ffff]
févr. 17 13:48:31 Jhawinbel kernel: RAMDISK: [mem 0x29633000-0x30b10fff]
févr. 17 13:48:31 Jhawinbel kernel: ACPI: Early table checksum verification disabled
févr. 17 13:48:31 Jhawinbel kernel: ACPI: RSDP 0x00000000000E0000 000024 (v02 VBOX  )
févr. 17 13:48:31 Jhawinbel kernel: ACPI: XSDT 0x000000007FFF0030 00003C (v01 VBOX
VBOXXSDT 00000001 ASL  00000061)
févr. 17 13:48:31 Jhawinbel kernel: ACPI: FACP 0x000000007FFF00F0 0000F4 (v04 VBOX
VBOXFACP 00000001 ASL  00000061)
févr. 17 13:48:31 Jhawinbel kernel: ACPI: DSDT 0x000000007FFF0610 002353 (v02 VBOX
VBOXBIOS 00000002 INTL 20100528)
févr. 17 13:48:31 Jhawinbel kernel: ACPI: FACS 0x000000007FFF0200 000040
févr. 17 13:48:31 Jhawinbel kernel: ACPI: FACS 0x000000007FFF0200 000040
févr. 17 13:48:31 Jhawinbel kernel: ACPI: APIC 0x000000007FFF0240 000054 (v02 VBOX
VBOXAPIC 00000001 ASL  00000061)
févr. 17 13:48:31 Jhawinbel kernel: ACPI: SSDT 0x000000007FFF02A0 00036C (v01 VBOX
VBOXCPUT 00000002 INTL 20100528)
févr. 17 13:48:31 Jhawinbel kernel: ACPI:
 Reserving FACP table memory at [mem 0x7fff00f0-0x7fff01e3]
févr. 17 13:48:31 Jhawinbel kernel: ACPI: Reserving DSDT table memory at [mem 0x7fff0610-
0x7fff2962]
févr. 17 13:48:31 Jhawinbel kernel: ACPI: Reserving FACS table memory at [mem 0x7fff0200-
0x7fff023f]
févr. 17 13:48:31 Jhawinbel kernel: ACPI: Reserving FACS table memory at [mem 0x7fff0200-
0x7fff023f]
févr. 17 13:48:31 Jhawinbel kernel: ACPI: Reserving APIC table memory at [mem 0x7fff0240-
0x7fff0293]
févr. 17 13:48:31 Jhawinbel kernel: ACPI: Reserving SSDT table memory at [mem 0x7fff02a0-
0x7fff060b]
févr. 17 13:48:31 Jhawinbel kernel: No NUMA configuration found
févr. 17 13:48:31 Jhawinbel kernel: Faking a node at [mem 0x0000000000000000-
0x000000007fffffff]
févr. 17 13:48:31 Jhawinbel kernel: NODE_DATA(0) allocated [mem 0x7ffc5000-0x7ffeffff]
févr. 17 13:48:31 Jhawinbel kernel: Zone ranges:
févr. 17 13:48:31 Jhawinbel kernel:   DMA      [mem 0x0000000000001000-0x0000000000ffffff]
févr. 17 13:48:31 Jhawinbel kernel:   DMA32    [mem 0x0000000001000000-0x000000007fffffff]
févr. 17 13:48:31 Jhawinbel kernel:   Normal   empty
févr. 17 13:48:31 Jhawinbel kernel:   Device   empty
févr. 17 13:48:31 Jhawinbel kernel: Movable zone start for each node
févr. 17 13:48:31 Jhawinbel kernel: Early memory node ranges
févr. 17 13:48:31 Jhawinbel kernel:   node   0: [mem 0x0000000000001000-0x000000000009efff]
févr. 17 13:48:31 Jhawinbel kernel:   node   0: [mem 0x0000000000100000-0x000000007ffeffff]
févr. 17 13:48:31 Jhawinbel kernel: Initmem setup node 0 [mem 0x0000000000001000-
0x000000007ffeffff]
févr. 17 13:48:31 Jhawinbel kernel: On node 0, zone DMA: 1 pages in unavailable ranges
févr. 17 13:48:31 Jhawinbel kernel: On node 0, zone DMA: 97 pages in unavailable ranges
févr. 17 13:48:31 Jhawinbel kernel: On node 0, zone DMA32: 16 pages in unavailable ranges
févr. 17 13:48:31 Jhawinbel kernel: ACPI: PM-Timer IO Port: 0x4008
févr. 17 13:48:31 Jhawinbel kernel: IOAPIC[0]: apic_id 1, version 32, address 0xfec00000, GSI 0-
23
févr. 17 13:48:31 Jhawinbel kernel: ACPI: INT_SRC_OVR (bus 0 bus_irq 0 global_irq 2 dfl dfl)
févr. 17 13:48:31 Jhawinbel kernel: ACPI: INT_SRC_OVR (bus 0 bus_irq 9 global_irq 9 low level)
```

```
févr. 17 13:48:31 Jhawinbel kernel: ACPI: Using ACPI (MADT) for SMP configuration information
févr. 17 13:48:31 Jhawinbel kernel: CPU topo: Max. logical packages:   1
févr. 17 13:48:31 Jhawinbel kernel: CPU topo: Max. logical dies:       1
févr. 17 13:48:31 Jhawinbel kernel: CPU topo: Max. dies per package:   1
févr. 17 13:48:31 Jhawinbel kernel: CPU topo: Max. threads per core:   1
févr. 17 13:48:31 Jhawinbel kernel: CPU topo: Num. cores per package:     1
févr. 17 13:48:31 Jhawinbel kernel: CPU topo: Num. threads per package:   1
févr. 17 13:48:31 Jhawinbel kernel: CPU topo: Allowing 1 present CPUs plus 0 hotplug CPUs
févr. 17 13:48:31 Jhawinbel kernel: PM: hibernation: Registered nosave memory: [mem
0x00000000-0x00000fff]
févr. 17 13:48:31 Jhawinbel kernel: PM: hibernation: Registered nosave memory: [mem
0x0009f000-0x0009ffff]
févr. 17 13:48:31 Jhawinbel kernel: PM: hibernation: Registered nosave memory: [mem
0x000a0000-0x000effff]
févr. 17 13:48:31 Jhawinbel kernel: PM: hibernation: Registered nosave memory: [mem
0x000f0000-0x000fffff]
févr. 17 13:48:31 Jhawinbel kernel: PM: hibernation: Registered nosave memory: [mem
0x7fff0000-0x7fffffff]
févr. 17 13:48:31 Jhawinbel kernel: [mem 0x80000000-0xfebfffff] available for PCI devices
févr. 17 13:48:31 Jhawinbel kernel: Booting paravirtualized kernel on bare hardware
févr. 17 13:48:31 Jhawinbel kernel: clocksource: refined-jiffies: mask: 0xffffffff max_cycles:
0xffffffff, max_idle_ns: 7645519600211568 ns
févr. 17 13:48:31 Jhawinbel kernel: setup_percpu: NR_CPUS:8192 nr_cpumask_bits:1
nr_cpu_ids:1 nr_node_ids:1
févr. 17 13:48:31 Jhawinbel kernel: percpu: Embedded 66 pages/cpu s233472 r8192 d28672
u2097152
févr. 17 13:48:31 Jhawinbel kernel: pcpu-alloc: s233472 r8192 d28672 u2097152 alloc=1*2097152
févr. 17 13:48:31 Jhawinbel kernel: pcpu-alloc: [0] 0
févr. 17 13:48:31 Jhawinbel kernel: Kernel command line: BOOT_IMAGE=/boot/vmlinuz-6.11.2-
amd64 root=UUID=a69559f9-f0f8-45d0-bbb3-a88b890c3fa7 ro quiet splash
févr. 17 13:48:31 Jhawinbel kernel: Unknown kernel command line parameters "splash
BOOT_IMAGE=/boot/vmlinuz-6.11.2-amd64", will be passed to user space.
févr. 17 13:48:31 Jhawinbel kernel: random: crng init done
févr. 17 13:48:31 Jhawinbel kernel: Dentry cache hash table entries: 262144 (order: 9, 2097152
bytes, linear)
févr. 17 13:48:31 Jhawinbel kernel: Inode-cache hash table entries: 131072 (order: 8, 1048576
bytes, linear)
févr. 17 13:48:31 Jhawinbel kernel: Fallback order for Node 0: 0
févr. 17 13:48:31 Jhawinbel kernel: Built 1 zonelists, mobility grouping on.  Total pages: 524174
févr. 17 13:48:31 Jhawinbel kernel: Policy zone: DMA32
févr. 17 13:48:31 Jhawinbel kernel: mem auto-init: stack:all(zero), heap alloc:on, heap free:off
févr. 17 13:48:31 Jhawinbel kernel: SLUB: HWalign=64, Order=0-3, MinObjects=0, CPUs=1,
Nodes=1
févr. 17 13:48:31 Jhawinbel kernel: ftrace: allocating 45222 entries in 177 pages
févr. 17 13:48:31 Jhawinbel kernel: ftrace: allocated 177 pages with 4 groups
févr. 17 13:48:31 Jhawinbel kernel: Dynamic Preempt: voluntary
févr. 17 13:48:31 Jhawinbel kernel: rcu: Preemptible hierarchical RCU implementation.
févr. 17 13:48:31 Jhawinbel kernel: rcu:         RCU restricting CPUs from NR_CPUS=8192 to
nr_cpu_ids=1.
févr. 17 13:48:31 Jhawinbel kernel:         Trampoline variant of Tasks RCU enabled.
févr. 17 13:48:31 Jhawinbel kernel:         Rude variant of Tasks RCU enabled.
févr. 17 13:48:31 Jhawinbel kernel:         Tracing variant of Tasks RCU enabled.
```

```
févr. 17 13:48:31 Jhawinbel kernel: rcu: RCU calculated value of scheduler-enlistment delay is 25 jiffies.
févr. 17 13:48:31 Jhawinbel kernel: rcu: Adjusting geometry for rcu_fanout_leaf=16, nr_cpu_ids=1
févr. 17 13:48:31 Jhawinbel kernel: RCU Tasks: Setting shift to 0 and lim to 1 rcu_task_cb_adjust=1.
févr. 17 13:48:31 Jhawinbel kernel: RCU Tasks Rude: Setting shift to 0 and lim to 1 rcu_task_cb_adjust=1.
févr. 17 13:48:31 Jhawinbel kernel: RCU Tasks Trace: Setting shift to 0 and lim to 1 rcu_task_cb_adjust=1.
févr. 17 13:48:31 Jhawinbel kernel: NR_IRQS: 524544, nr_irqs: 256, preallocated irqs: 16
févr. 17 13:48:31 Jhawinbel kernel: rcu: srcu_init: Setting srcu_struct sizes based on contention.
févr. 17 13:48:31 Jhawinbel kernel: Console: colour VGA+ 80x25
févr. 17 13:48:31 Jhawinbel kernel: printk: legacy console [tty0] enabled
févr. 17 13:48:31 Jhawinbel kernel: ACPI: Core revision 20240322
févr. 17 13:48:31 Jhawinbel kernel: APIC: Switch to symmetric I/O mode setup
févr. 17 13:48:31 Jhawinbel kernel: ..TIMER: vector=0x30 apic1=0 pin1=2 apic2=-1 pin2=-1
févr. 17 13:48:31 Jhawinbel kernel: clocksource: tsc-early: mask: 0xffffffffffffffff max_cycles: 0x2c99a2ec43d, max_idle_ns: 440795208709 ns
févr. 17 13:48:31 Jhawinbel kernel: Calibrating delay loop (skipped), value calculated using timer frequency.. 6188.27 BogoMIPS (lpj=12376540)
févr. 17 13:48:31 Jhawinbel kernel: BIOS may not properly restore RDRAND after suspend, but hypervisor does not support hiding RDRAND via CPUID.
févr. 17 13:48:31 Jhawinbel kernel: Last level iTLB entries: 4KB 512, 2MB 1024, 4MB 512
févr. 17 13:48:31 Jhawinbel kernel: Last level dTLB entries: 4KB 1024, 2MB 1024, 4MB 512, 1GB 0
févr. 17 13:48:31 Jhawinbel kernel: process: using mwait in idle threads
févr. 17 13:48:31 Jhawinbel kernel: Spectre V1 : Mitigation: usercopy/swapgs barriers and __user pointer sanitization
févr. 17 13:48:31 Jhawinbel kernel: Spectre V2 : Mitigation: Retpolines
févr. 17 13:48:31 Jhawinbel kernel: Spectre V2 : Spectre v2 / SpectreRSB mitigation: Filling RSB on context switch
févr. 17 13:48:31 Jhawinbel kernel: Spectre V2 : Spectre v2 / SpectreRSB : Filling RSB on VMEXIT
févr. 17 13:48:31 Jhawinbel kernel: RETBleed: Mitigation: untrained return thunk
févr. 17 13:48:31 Jhawinbel kernel: x86/fpu: Supporting XSAVE feature 0x001: 'x87 floating point registers'
févr. 17 13:48:31 Jhawinbel kernel: x86/fpu: Supporting XSAVE feature 0x002: 'SSE registers'
févr. 17 13:48:31 Jhawinbel kernel: x86/fpu: Supporting XSAVE feature 0x004: 'AVX registers'
févr. 17 13:48:31 Jhawinbel kernel: x86/fpu: xstate_offset[2]:  576, xstate_sizes[2]:  256
févr. 17 13:48:31 Jhawinbel kernel: x86/fpu: Enabled xstate features 0x7, context size is 832 bytes, using 'standard' format.
févr. 17 13:48:31 Jhawinbel kernel: Freeing SMP alternatives memory: 40K
févr. 17 13:48:31 Jhawinbel kernel: pid_max: default: 32768 minimum: 301
févr. 17 13:48:31 Jhawinbel kernel: LSM: initializing lsm=lockdown,capability,landlock,yama,apparmor,tomoyo,bpf,ima,evm
févr. 17 13:48:31 Jhawinbel kernel: landlock: Up and running.
févr. 17 13:48:31 Jhawinbel kernel: Yama: disabled by default; enable with sysctl kernel.yama.*
févr. 17 13:48:31 Jhawinbel kernel: AppArmor: AppArmor initialized
févr. 17 13:48:31 Jhawinbel kernel: TOMOYO Linux initialized
févr. 17 13:48:31 Jhawinbel kernel: LSM support for eBPF active
févr. 17 13:48:31 Jhawinbel kernel: Mount-cache hash table entries: 4096 (order: 3, 32768 bytes, linear)
```

```
févr. 17 13:48:31 Jhawinbel kernel: Mountpoint-cache hash table entries: 4096 (order: 3, 32768
bytes, linear)
févr. 17 13:48:31 Jhawinbel kernel: smpboot: CPU0: AMD A9-9425 RADEON R5, 5 COMPUTE
CORES 2C+3G (family: 0x15, model: 0x70, stepping: 0x0)
févr. 17 13:48:31 Jhawinbel kernel: Performance Events: PMU not available due to virtualization,
using software events only.
févr. 17 13:48:31 Jhawinbel kernel: signal: max sigframe size: 1776
févr. 17 13:48:31 Jhawinbel kernel: rcu: Hierarchical SRCU implementation.
févr. 17 13:48:31 Jhawinbel kernel: rcu:        Max phase no-delay instances is 1000.
févr. 17 13:48:31 Jhawinbel kernel: NMI watchdog: Perf NMI watchdog permanently disabled
févr. 17 13:48:31 Jhawinbel kernel: smp: Bringing up secondary
 CPUs ...
févr. 17 13:48:31 Jhawinbel kernel: smp: Brought up 1 node, 1 CPU
févr. 17 13:48:31 Jhawinbel kernel: smpboot: Total of 1 processors activated (6188.27 BogoMIPS)
févr. 17 13:48:31 Jhawinbel kernel: node 0 deferred pages initialised in 12ms
févr. 17 13:48:31 Jhawinbel kernel: Memory: 1891412K/2096696K available (16384K kernel code,
2431K rwdata, 11272K rodata, 4056K init, 5216K bss, 201732K reserved, 0K >
févr. 17 13:48:31 Jhawinbel kernel: devtmpfs: initialized
févr. 17 13:48:31 Jhawinbel kernel: x86/mm: Memory block size: 128MB
févr. 17 13:48:31 Jhawinbel kernel: clocksource: jiffies: mask: 0xffffffff max_cycles: 0xffffffff,
max_idle_ns: 7645041785100000 ns
févr. 17 13:48:31 Jhawinbel kernel: futex hash table entries: 256 (order: 2, 16384 bytes, linear)
févr. 17 13:48:31 Jhawinbel kernel: pinctrl core: initialized pinctrl subsystem
févr. 17 13:48:31 Jhawinbel kernel: NET: Registered PF_NETLINK/PF_ROUTE protocol family
févr. 17 13:48:31 Jhawinbel kernel: DMA: preallocated 256 KiB GFP_KERNEL pool for atomic
allocations
févr. 17 13:48:31 Jhawinbel kernel: DMA: preallocated 256 KiB GFP_KERNEL|GFP_DMA pool
for atomic allocations
févr. 17 13:48:31 Jhawinbel kernel: DMA: preallocated 256 KiB GFP_KERNEL|GFP_DMA32
pool for atomic allocations
févr. 17 13:48:31 Jhawinbel kernel: audit: initializing netlink subsys (disabled)
févr. 17 13:48:31 Jhawinbel kernel: audit: type=2000 audit(1739796504.176:1): state=initialized
audit_enabled=0 res=1
févr. 17 13:48:31 Jhawinbel kernel: thermal_sys: Registered thermal governor 'fair_share'
févr. 17 13:48:31 Jhawinbel kernel: thermal_sys: Registered thermal governor 'bang_bang'
févr. 17 13:48:31 Jhawinbel kernel: thermal_sys: Registered thermal governor 'step_wise'
févr. 17 13:48:31 Jhawinbel kernel: thermal_sys: Registered thermal governor 'user_space'
févr. 17 13:48:31 Jhawinbel kernel: thermal_sys: Registered thermal governor 'power_allocator'
févr. 17 13:48:31 Jhawinbel kernel: cpuidle: using governor ladder
févr. 17 13:48:31 Jhawinbel kernel: cpuidle: using governor menu
févr. 17 13:48:31 Jhawinbel kernel: acpiphp: ACPI Hot Plug PCI Controller Driver version: 0.5
févr. 17 13:48:31 Jhawinbel kernel: PCI: Using configuration type 1 for base access
févr. 17 13:48:31 Jhawinbel kernel: PCI: Using configuration type 1 for extended access
févr. 17 13:48:31 Jhawinbel kernel: kprobes: kprobe jump-optimization is enabled. All kprobes are
optimized if possible.
févr. 17 13:48:31 Jhawinbel kernel: HugeTLB: registered 2.00 MiB page size, pre-allocated 0 pages
févr. 17 13:48:31 Jhawinbel kernel: ACPI: Reserving DSDT table memory at [mem 0x7fff0610-
0x7fff2962]
févr. 17 13:48:31 Jhawinbel kernel: ACPI: Reserving FACS table memory at [mem 0x7fff0200-
0x7fff023f]
févr. 17 13:48:31 Jhawinbel kernel: ACPI: Reserving FACS table memory at [mem 0x7fff0200-
0x7fff023f]
```

```
févr. 17 13:48:31 Jhawinbel kernel: ACPI: Reserving APIC table memory at [mem 0x7fff0240-
0x7fff0293]
févr. 17 13:48:31 Jhawinbel kernel: ACPI: Reserving SSDT table memory at [mem 0x7fff02a0-
0x7fff060b]
févr. 17 13:48:31 Jhawinbel kernel: No NUMA configuration found
févr. 17 13:48:31 Jhawinbel kernel: Faking a node at [mem 0x0000000000000000-
0x000000007fffffff]
févr. 17 13:48:31 Jhawinbel kernel: NODE_DATA(0) allocated [mem 0x7ffc5000-0x7ffeffff]
févr. 17 13:48:31 Jhawinbel kernel: Zone ranges:
févr. 17 13:48:31 Jhawinbel kernel:   DMA      [mem 0x0000000000001000-0x0000000000ffffff]
févr. 17 13:48:31 Jhawinbel kernel:   DMA32    [mem 0x0000000001000000-0x000000007fffffff]
févr. 17 13:48:31 Jhawinbel kernel:   Normal   empty
févr. 17 13:48:31 Jhawinbel kernel:   Device   empty
févr. 17 13:48:31 Jhawinbel kernel: Movable zone start for each node
févr. 17 13:48:31 Jhawinbel kernel: Early memory node ranges
févr. 17 13:48:31 Jhawinbel kernel:   node   0: [mem 0x0000000000001000-0x000000000009efff]
févr. 17 13:48:31 Jhawinbel kernel:   node   0: [mem 0x0000000000100000-0x000000007ffeffff]
févr. 17 13:48:31 Jhawinbel kernel: Initmem setup node 0 [mem 0x0000000000001000-
0x000000007ffeffff]
févr. 17 13:48:31 Jhawinbel kernel: On node 0, zone DMA: 1 pages in unavailable ranges
févr. 17 13:48:31 Jhawinbel kernel: On node 0, zone DMA: 97 pages in unavailable ranges
févr. 17 13:48:31 Jhawinbel kernel: On node 0, zone DMA32: 16 pages in unavailable ranges
févr. 17 13:48:31 Jhawinbel kernel: ACPI: PM-Timer IO Port: 0x4008
févr. 17 13:48:31 Jhawinbel kernel: IOAPIC[0]: apic_id 1, version 32, address 0xfec00000, GSI 0-
23
févr. 17 13:48:31 Jhawinbel kernel: ACPI: INT_SRC_OVR (bus 0 bus_irq 0 global_irq 2 dfl dfl)
févr. 17 13:48:31 Jhawinbel kernel: ACPI: INT_SRC_OVR (bus 0 bus_irq 9 global_irq 9 low level)
févr. 17 13:48:31 Jhawinbel kernel: ACPI: Using ACPI (MADT) for SMP configuration information
févr. 17 13:48:31 Jhawinbel kernel: CPU topo: Max. logical packages:   1
févr. 17 13:48:31 Jhawinbel kernel: CPU topo: Max. logical dies:       1
févr. 17 13:48:31 Jhawinbel kernel: CPU topo: Max. dies per package:   1
févr. 17 13:48:31 Jhawinbel kernel: CPU topo: Max. threads per core:   1
févr. 17 13:48:31 Jhawinbel kernel: CPU topo: Num. cores per package:     1
févr. 17 13:48:31 Jhawinbel kernel: CPU topo: Num. threads per package:   1
févr. 17 13:48:31 Jhawinbel kernel: CPU topo: Allowing 1 present CPUs plus 0 hotplug CPUs
févr. 17 13:48:31 Jhawinbel kernel: PM: hibernation: Registered nosave memory: [mem
0x00000000-0x00000fff]
févr. 17 13:48:31 Jhawinbel kernel: PM: hibernation: Registered nosave memory: [mem
0x0009f000-0x0009ffff]
févr. 17 13:48:31 Jhawinbel kernel: PM: hibernation: Registered nosave memory: [mem
0x000a0000-0x000effff]
févr. 17 13:48:31 Jhawinbel kernel: PM: hibernation: Registered nosave memory: [mem
0x000f0000-0x000fffff]
févr. 17 13:48:31 Jhawinbel kernel: PM: hibernation: Registered nosave memory: [mem
0x7fff0000-0x7fffffff]
févr. 17 13:48:31 Jhawinbel kernel: [mem 0x80000000-0xfebfffff] available for PCI devices
févr. 17 13:48:31 Jhawinbel kernel: Booting paravirtualized kernel on bare hardware
févr. 17 13:48:31 Jhawinbel kernel: clocksource: refined-jiffies: mask: 0xffffffff max_cycles:
0xffffffff, max_idle_ns: 7645519600211568 ns
févr. 17 13:48:31 Jhawinbel kernel: setup_percpu: NR_CPUS:8192 nr_cpumask_bits:1
nr_cpu_ids:1 nr_node_ids:1
févr. 17 13:48:31 Jhawinbel kernel: percpu: Embedded 66 pages/cpu s233472 r8192 d28672
```

```
u2097152
févr. 17 13:48:31 Jhawinbel kernel: pcpu-alloc: s233472 r8192 d28672 u2097152 alloc=1*2097152
févr. 17 13:48:31 Jhawinbel kernel: pcpu-alloc: [0] 0
févr. 17 13:48:31 Jhawinbel kernel: Kernel command line: BOOT_IMAGE=/boot/vmlinuz-6.11.2-
amd64 root=UUID=a69559f9-f0f8-45d0-bbb3-a88b890c3fa7 ro quiet splash
févr. 17 13:48:31 Jhawinbel kernel: Unknown kernel command line parameters "splash
BOOT_IMAGE=/boot/vmlinuz-6.11.2-amd64", will be passed to user space.
févr. 17 13:48:31 Jhawinbel kernel: random: crng init done
févr. 17 13:48:31 Jhawinbel kernel: Dentry cache hash table entries: 262144 (order: 9, 2097152
bytes, linear)
févr. 17 13:48:31 Jhawinbel kernel: Inode-cache hash table entries: 131072 (order: 8, 1048576
bytes, linear)
févr. 17 13:48:31 Jhawinbel kernel: Fallback order for Node 0: 0
févr. 17 13:48:31 Jhawinbel kernel: Built 1 zonelists, mobility grouping on.  Total pages: 524174
févr. 17 13:48:31 Jhawinbel kernel: Policy zone: DMA32
févr. 17 13:48:31 Jhawinbel kernel: mem auto-init: stack:all(zero), heap alloc:on, heap free:off
févr. 17 13:48:31 Jhawinbel kernel: SLUB: HWalign=64, Order=0-3, MinObjects=0, CPUs=1,
Nodes=1
févr. 17 13:48:31 Jhawinbel kernel: ftrace: allocating 45222 entries in 177 pages
févr. 17 13:48:31 Jhawinbel kernel: ftrace: allocated 177 pages with 4 groups
févr. 17 13:48:31 Jhawinbel kernel: Dynamic Preempt: voluntary
```

```
┌──(root㉿Jhawinbel)-[~]
└─# journalctl -f
févr. 18 19:15:01 Jhawinbel CRON[308313]: pam_unix(cron:session): session closed for user root
févr. 18 19:17:01 Jhawinbel CRON[309397]: pam_unix(cron:session): session opened for user
root(uid=0) by root(uid=0)
févr. 18 19:17:01 Jhawinbel CRON[309404]: (root) CMD (cd / && run-parts --report
/etc/cron.hourly)
févr. 18 19:17:01 Jhawinbel CRON[309397]: pam_unix(cron:session): session closed for user root
févr. 18 19:24:20 Jhawinbel sudo[313115]:     root : TTY=pts/3 ; PWD=/root ; USER=root ;
COMMAND=/usr/bin/apt install traceroute
févr. 18 19:24:20 Jhawinbel sudo[313115]: pam_unix(sudo:session): session opened for user
root(uid=0) by jhawin(uid=0)
févr. 18 19:24:22 Jhawinbel sudo[313115]: pam_unix(sudo:session): session closed for user root
févr. 18 19:25:01 Jhawinbel CRON[313489]: pam_unix(cron:session): session opened for user
root(uid=0) by root(uid=0)
févr. 18 19:25:01 Jhawinbel CRON[313491]: (root) CMD (command -v debian-sa1 > /dev/null &&
debian-sa1 1 1)
févr. 18 19:25:01 Jhawinbel CRON[313489]: pam_unix(cron:session): session closed for user root

^C
```

```
┌──(root㉿Jhawinbel)-[~]
└─# journalctl -b
févr. 17 13:48:31 Jhawinbel kernel: Linux version 6.11.2-amd64 (devel@kali.org) (x86_64-linux-
gnu-gcc-14 (Debian 14.2.0-6) 14.2.0, GNU ld (GNU Binutils for Debian) 2.>
févr. 17 13:48:31 Jhawinbel kernel: Command line: BOOT_IMAGE=/boot/vmlinuz-6.11.2-amd64
root=UUID=a69559f9-f0f8-45d0-bbb3-a88b890c3fa7 ro quiet splash
févr. 17 13:48:31 Jhawinbel kernel: [Firmware Bug]: TSC doesn't count with P0 frequency!
```

```
févr. 17 13:48:31 Jhawinbel kernel: BIOS-provided physical RAM map:
févr. 17 13:48:31 Jhawinbel kernel: BIOS-e820: [mem 0x0000000000000000-
0x000000000009fbff] usable
févr. 17 13:48:31 Jhawinbel kernel: BIOS-e820: [mem 0x000000000009fc00-0x000000000009ffff]
reserved
févr. 17 13:48:31
 Jhawinbel kernel: BIOS-e820: [mem 0x00000000000f0000-0x00000000000fffff] reserved
févr. 17 13:48:31 Jhawinbel kernel: BIOS-e820: [mem 0x0000000000100000-0x000000007ffeffff]
usable
févr. 17 13:48:31 Jhawinbel kernel: BIOS-e820: [mem 0x000000007fff0000-0x000000007fffffff]
ACPI data
févr. 17 13:48:31 Jhawinbel kernel: BIOS-e820: [mem 0x00000000fec00000-0x00000000fec00fff]
reserved
févr. 17 13:48:31 Jhawinbel kernel: BIOS-e820: [mem 0x00000000fee00000-0x00000000fee00fff]
reserved
févr. 17 13:48:31 Jhawinbel kernel: BIOS-e820: [mem 0x00000000fffc0000-0x00000000ffffffff]
reserved
févr. 17 13:48:31 Jhawinbel kernel: NX (Execute Disable) protection: active
févr. 17 13:48:31 Jhawinbel kernel: APIC: Static calls initialized
févr. 17 13:48:31 Jhawinbel kernel: SMBIOS 2.5 present.
févr. 17 13:48:31 Jhawinbel kernel: DMI: innotek GmbH VirtualBox/VirtualBox, BIOS VirtualBox
12/01/2006
févr. 17 13:48:31 Jhawinbel kernel: DMI: Memory slots populated: 0/0
févr. 17 13:48:31 Jhawinbel kernel: tsc: Fast TSC calibration using PIT
févr. 17 13:48:31 Jhawinbel kernel: tsc: Detected 3094.135 MHz processor
févr. 17 13:48:31 Jhawinbel kernel: e820: update [mem 0x00000000-0x00000fff] usable ==>
reserved
févr. 17 13:48:31 Jhawinbel kernel: e820: remove [mem 0x000a0000-0x000fffff] usable
févr. 17 13:48:31 Jhawinbel kernel: last_pfn = 0x80000 max_arch_pfn = 0x400000000
févr. 17 13:48:31 Jhawinbel kernel: MTRRs disabled by BIOS
févr. 17 13:48:31 Jhawinbel kernel: x86/PAT: Configuration [0-7]: WB  WC  UC- UC  WB  WP
UC- WT
févr. 17 13:48:31 Jhawinbel kernel: found SMP MP-table at [mem 0x0009fff0-0x0009ffff]
févr. 17 13:48:31 Jhawinbel kernel: RAMDISK: [mem 0x29633000-0x30b10fff]
févr. 17 13:48:31 Jhawinbel kernel: ACPI: Early table checksum verification disabled
févr. 17 13:48:31 Jhawinbel kernel: ACPI: RSDP 0x00000000000E0000 000024 (v02 VBOX  )
févr. 17 13:48:31 Jhawinbel kernel: ACPI: XSDT 0x000000007FFF0030 00003C (v01 VBOX
VBOXXSDT 00000001 ASL  00000061)
févr. 17 13:48:31 Jhawinbel kernel: ACPI: FACP 0x000000007FFF00F0 0000F4 (v04 VBOX
VBOXFACP 00000001 ASL  00000061)
févr. 17 13:48:31 Jhawinbel kernel: ACPI: DSDT 0x000000007FFF0610 002353 (v02 VBOX
VBOXBIOS 00000002 INTL 20100528)
févr. 17 13:48:31 Jhawinbel kernel: ACPI: FACS 0x000000007FFF0200 000040
févr. 17 13:48:31 Jhawinbel kernel: ACPI: FACS 0x000000007FFF0200 000040
févr. 17 13:48:31 Jhawinbel kernel: ACPI: APIC 0x000000007FFF0240 000054 (v02 VBOX
VBOXAPIC 00000001 ASL  00000061)
févr. 17 13:48:31 Jhawinbel kernel: ACPI: SSDT 0x000000007FFF02A0 00036C (v01 VBOX
VBOXCPUT 00000002 INTL 20100528)
févr. 17 13:48:31 Jhawinbel kernel: ACPI: Reserving FACP table memory at [mem 0x7fff00f0-
0x7fff01e3]
févr. 17 13:48:31 Jhawinbel kernel: ACPI: Reserving DSDT table memory at [mem 0x7fff0610-
0x7fff2962]
```

```
févr. 17 13:48:31 Jhawinbel kernel: ACPI: Reserving FACS table memory at [mem 0x7fff0200-
0x7fff023f]
févr. 17 13:48:31 Jhawinbel kernel: ACPI: Reserving FACS table memory at [mem 0x7fff0200-
0x7fff023f]
févr. 17 13:48:31 Jhawinbel kernel: ACPI: Reserving APIC table memory at [mem 0x7fff0240-
0x7fff0293]
févr. 17 13:48:31 Jhawinbel kernel: ACPI: Reserving SSDT table memory at [mem 0x7fff02a0-
0x7fff060b]
févr. 17 13:48:31 Jhawinbel kernel: No NUMA configuration found
févr. 17 13:48:31 Jhawinbel kernel: Faking a node at [mem 0x0000000000000000-
0x000000007fffffff]
févr. 17 13:48:31 Jhawinbel kernel: NODE_DATA(0) allocated [mem 0x7ffc5000-0x7ffeffff]
févr. 17 13:48:31 Jhawinbel kernel: Zone ranges:
févr. 17 13:48:31 Jhawinbel kernel:   DMA      [mem 0x0000000000001000-0x0000000000ffffff]
févr. 17 13:48:31 Jhawinbel kernel:   DMA32    [mem 0x0000000001000000-0x000000007fffffff]
févr. 17 13:48:31 Jhawinbel kernel:   Normal   empty
févr. 17 13:48:31 Jhawinbel kernel:   Device   empty
févr. 17 13:48:31 Jhawinbel kernel: Movable zone start for each node
févr. 17 13:48:31 Jhawinbel kernel: Early memory node ranges
févr. 17 13:48:31 Jhawinbel kernel:   node   0: [mem 0x0000000000001000-0x000000000009efff]
févr. 17 13:48:31 Jhawinbel kernel:   node   0: [mem 0x0000000000100000-0x000000007ffeffff]
févr. 17 13:48:31 Jhawinbel kernel: Initmem setup node 0 [mem 0x0000000000001000-
0x000000007ffeffff]
févr. 17 13:48:31 Jhawinbel kernel: On node 0, zone DMA: 1 pages in unavailable ranges
févr. 17 13:48:31 Jhawinbel kernel: On node 0, zone DMA: 97 pages in unavailable ranges
févr. 17 13:48:31 Jhawinbel kernel: On node 0, zone DMA32: 16 pages in unavailable ranges
févr. 17 13:48:31 Jhawinbel kernel: ACPI: PM-Timer IO Port: 0x4008
févr. 17 13:48:31 Jhawinbel kernel: IOAPIC[0]: apic_id 1, version 32, address 0xfec00000, GSI 0-
23
févr. 17 13:48:31 Jhawinbel kernel: ACPI: INT_SRC_OVR (bus 0 bus_irq 0 global_irq 2 dfl dfl)
févr. 17 13:48:31 Jhawinbel kernel: ACPI: INT_SRC_OVR (bus 0 bus_irq 9 global_irq 9 low level)
févr. 17 13:48:31 Jhawinbel kernel: ACPI: Using ACPI (MADT) for SMP configuration information
févr. 17 13:48:31 Jhawinbel kernel: CPU topo: Max. logical packages:   1
févr. 17 13:48:31 Jhawinbel kernel: CPU topo: Max. logical dies:       1
févr. 17 13:48:31 Jhawinbel kernel: CPU topo: Max. dies per package:   1
févr. 17 13:48:31 Jhawinbel kernel: CPU topo: Max. threads per core:   1
févr. 17 13:48:31 Jhawinbel kernel: CPU topo: Num. cores per package:     1
févr. 17 13:48:31 Jhawinbel kernel: CPU topo: Num. threads per package:   1
févr. 17 13:48:31 Jhawinbel kernel: CPU topo: Allowing 1 present CPUs plus 0 hotplug CPUs
févr. 17 13:48:31 Jhawinbel kernel: PM: hibernation: Registered nosave memory: [mem
0x00000000-0x00000fff]
févr. 17 13:48:31 Jhawinbel kernel: PM: hibernation: Registered nosave memory: [mem
0x0009f000-0x0009ffff]
févr. 17 13:48:31 Jhawinbel kernel: PM: hibernation: Registered nosave memory: [mem
0x000a0000-0x000effff]
févr. 17 13:48:31 Jhawinbel kernel: PM: hibernation: Registered nosave memory: [mem
0x000f0000-0x000fffff]
févr. 17 13:48:31 Jhawinbel kernel: PM: hibernation: Registered nosave memory: [mem
0x7fff0000-0x7fffffff]
févr. 17 13:48:31 Jhawinbel kernel: [mem 0x80000000-0xfebfffff] available for PCI devices
févr. 17 13:48:31 Jhawinbel kernel: Booting paravirtualized kernel on bare hardware
févr. 17 13:48:31 Jhawinbel kernel: clocksource: refined-jiffies: mask: 0xffffffff max_cycles:
```

```
0xffffffff, max_idle_ns: 7645519600211568 ns
févr. 17 13:48:31 Jhawinbel kernel: setup_percpu: NR_CPUS:8192 nr_cpumask_bits:1
nr_cpu_ids:1 nr_node_ids:1
févr. 17 13:48:31 Jhawinbel kernel: percpu: Embedded 66 pages/cpu s233472 r8192 d28672
u2097152
févr. 17 13:48:31 Jhawinbel kernel: pcpu-alloc: s233472 r8192 d28672 u2097152 alloc=1*2097152
févr. 17 13:48:31 Jhawinbel kernel: pcpu-alloc: [0] 0
févr. 17 13:48:31 Jhawinbel kernel: Kernel command line: BOOT_IMAGE=/boot/vmlinuz-6.11.2-
amd64 root=UUID=a69559f9-f0f8-45d0-bbb3-a88b890c3fa7 ro quiet splash
févr. 17 13:48:31 Jhawinbel kernel: Unknown kernel command line parameters "splash
BOOT_IMAGE=/boot/vmlinuz-6.11.2-amd64", will be passed to user space.
févr. 17 13:48:31 Jhawinbel kernel: random: crng init done
févr. 17 13:48:31 Jhawinbel kernel: Dentry cache hash table entries: 262144 (order: 9, 2097152
bytes, linear)
févr. 17 13:48:31 Jhawinbel kernel: Inode-cache hash table entries: 131072 (order: 8, 1048576
bytes, linear)
févr. 17 13:48:31 Jhawinbel kernel: Fallback order for Node 0: 0
févr. 17 13:48:31 Jhawinbel kernel: Built 1 zonelists, mobility grouping on.  Total pages: 524174
févr. 17 13:48:31 Jhawinbel kernel: Policy zone: DMA32
févr. 17 13:48:31 Jhawinbel kernel: mem auto-init: stack:all(zero), heap alloc:on, heap free:off
févr. 17 13:48:31 Jhawinbel kernel: SLUB: HWalign=64, Order=0-3, MinObjects=0, CPUs=1,
Nodes=1
févr. 17 13:48:31 Jhawinbel kernel: ftrace: allocating 45222 entries in 177 pages
févr. 17 13:48:31 Jhawinbel kernel: ftrace: allocated 177 pages with 4 groups
févr. 17 13:48:31 Jhawinbel kernel: Dynamic Preempt: voluntary
févr. 17 13:48:31 Jhawinbel kernel: rcu: Preemptible hierarchical RCU implementation.
févr. 17 13:48:31 Jhawinbel kernel: rcu:         RCU restricting CPUs from NR_CPUS=8192 to
nr_cpu_ids=1.
févr. 17 13:48:31 Jhawinbel kernel:         Trampoline variant of Tasks RCU enabled.
févr. 17 13:48:31 Jhawinbel kernel:         Rude variant of Tasks RCU enabled.
févr. 17 13:48:31 Jhawinbel kernel:         Tracing variant of Tasks RCU enabled.
févr. 17 13:48:31 Jhawinbel kernel: rcu: RCU calculated value of scheduler-enlistment delay is 25
jiffies.
févr. 17 13:48:31 Jhawinbel kernel: rcu: Adjusting geometry for rcu_fanout_leaf=16, nr_cpu_ids=1
févr. 17 13:48:31 Jhawinbel kernel: RCU Tasks: Setting shift to 0 and lim to 1
rcu_task_cb_adjust=1.
févr. 17 13:48:31 Jhawinbel kernel: RCU Tasks Rude: Setting shift to 0 and lim to 1
rcu_task_cb_adjust=1.
févr. 17 13:48:31 Jhawinbel kernel: RCU Tasks Trace: Setting shift to 0 and lim to 1
rcu_task_cb_adjust=1.
févr. 17 13:48:31 Jhawinbel kernel: NR_IRQS: 524544, nr_irqs: 256, preallocated irqs: 16
févr. 17 13:48:31 Jhawinbel kernel: rcu: srcu_init: Setting srcu_struct sizes based on contention.
févr. 17 13:48:31 Jhawinbel kernel: Console: colour VGA+ 80x25
févr. 17 13:48:31 Jhawinbel kernel: printk: legacy console [tty0] enabled
févr. 17 13:48:31 Jhawinbel kernel: ACPI: Core revision 20240322
févr. 17 13:48:31 Jhawinbel kernel: APIC: Switch to symmetric I/O mode setup
févr. 17 13:48:31 Jhawinbel kernel: ..TIMER: vector=0x30 apic1=0 pin1=2 apic2=-1 pin2=-1
févr. 17 13:48:31 Jhawinbel kernel: clocksource: tsc-early: mask: 0xffffffffffffffff max_cycles:
0x2c99a2ec43d, max_idle_ns: 440795208709 ns
févr. 17 13:48:31 Jhawinbel kernel: Calibrating delay loop (skipped), value calculated using timer
frequency.. 6188.27 BogoMIPS (lpj=12376540)
févr. 17 13:48:31 Jhawinbel kernel: BIOS may not properly restore RDRAND after suspend, but
```

```
hypervisor does not support hiding RDRAND via CPUID.
févr. 17 13:48:31 Jhawinbel kernel: Last level iTLB entries: 4KB 512, 2MB 1024, 4MB 512
févr. 17
 13:48:31 Jhawinbel kernel: Last level dTLB entries: 4KB 1024, 2MB 1024, 4MB 512, 1GB 0
févr. 17 13:48:31 Jhawinbel kernel: printk: legacy console [tty0] enabled
févr. 17 13:48:31 Jhawinbel kernel: ACPI: Core revision 20240322
févr. 17 13:48:31 Jhawinbel kernel: APIC: Switch to symmetric I/O mode setup
févr. 17 13:48:31 Jhawinbel kernel: ..TIMER: vector=0x30 apic1=0 pin1=2 apic2=-1 pin2=-1
févr. 17 13:48:31 Jhawinbel kernel: clocksource: tsc-early: mask: 0xffffffffffffffff max_cycles:
0x2c99a2ec43d, max_idle_ns: 440795208709 ns
févr. 17 13:48:31 Jhawinbel kernel: Calibrating delay loop (skipped), value calculated using timer
frequency.. 6188.27 BogoMIPS (lpj=12376540)
févr. 17 13:48:31 Jhawinbel kernel: BIOS may not properly restore RDRAND after suspend, but
hypervisor does not support hiding RDRAND via CPUID.
févr. 17 13:48:31 Jhawinbel kernel: Last level iTLB entries: 4KB 512, 2MB 1024, 4MB 512
févr. 17 13:48:31 Jhawinbel kernel: Last level dTLB entries: 4KB 1024, 2MB 1024, 4MB 512, 1GB
0
févr. 17 13:48:31 Jhawinbel kernel: process: using mwait in idle threads
févr. 17 13:48:31 Jhawinbel kernel: Spectre V1 : Mitigation: usercopy/swapgs barriers and __user
pointer sanitization
févr. 17 13:48:31 Jhawinbel kernel: Spectre V2 : Mitigation: Retpolines
févr. 17 13:48:31 Jhawinbel kernel: Spectre V2 : Spectre v2 / SpectreRSB mitigation: Filling RSB
on context switch
févr. 17 13:48:31 Jhawinbel kernel: Spectre V2 : Spectre v2 / SpectreRSB : Filling RSB on
VMEXIT
févr. 17 13:48:31 Jhawinbel kernel: RETBleed: Mitigation: untrained return thunk
févr. 17 13:48:31 Jhawinbel kernel: x86/fpu: Supporting XSAVE feature 0x001: 'x87 floating point
registers'
févr. 17 13:48:31 Jhawinbel kernel: x86/fpu: Supporting XSAVE feature 0x002: 'SSE registers'
févr. 17 13:48:31 Jhawinbel kernel: x86/fpu: Supporting XSAVE feature 0x004: 'AVX registers'
févr. 17 13:48:31 Jhawinbel kernel: x86/fpu: xstate_offset[2]:  576, xstate_sizes[2]:  256
févr. 17 13:48:31 Jhawinbel kernel: x86/fpu: Enabled xstate features 0x7, context size is 832 bytes,
using 'standard' format.
févr. 17 13:48:31 Jhawinbel kernel: Freeing SMP alternatives memory: 40K
févr. 17 13:48:31 Jhawinbel kernel: pid_max: default: 32768 minimum: 301
févr. 17 13:48:31 Jhawinbel kernel: LSM: initializing
lsm=lockdown,capability,landlock,yama,apparmor,tomoyo,bpf,ima,evm
févr. 17 13:48:31 Jhawinbel kernel: landlock: Up and running.
févr. 17 13:48:31 Jhawinbel kernel: Yama: disabled by default; enable with sysctl kernel.yama.*
févr. 17 13:48:31 Jhawinbel kernel: AppArmor: AppArmor initialized
févr. 17 13:48:31 Jhawinbel kernel: TOMOYO Linux initialized
févr. 17 13:48:31 Jhawinbel kernel: LSM support for eBPF active
févr. 17 13:48:31 Jhawinbel kernel: Mount-cache hash table entries: 4096 (order: 3, 32768 bytes,
linear)
févr. 17 13:48:31 Jhawinbel kernel: Mountpoint-cache hash table entries: 4096 (order: 3, 32768
bytes, linear)
févr. 17 13:48:31 Jhawinbel kernel: smpboot: CPU0: AMD A9-9425 RADEON R5, 5 COMPUTE
CORES 2C+3G (family: 0x15, model: 0x70, stepping: 0x0)
févr. 17 13:48:31 Jhawinbel kernel: Performance Events: PMU not available due to virtualization,
using software events only.
févr. 17 13:48:31 Jhawinbel kernel: signal: max sigframe size: 1776
févr. 17 13:48:31 Jhawinbel kernel: rcu: Hierarchical SRCU implementation.
```

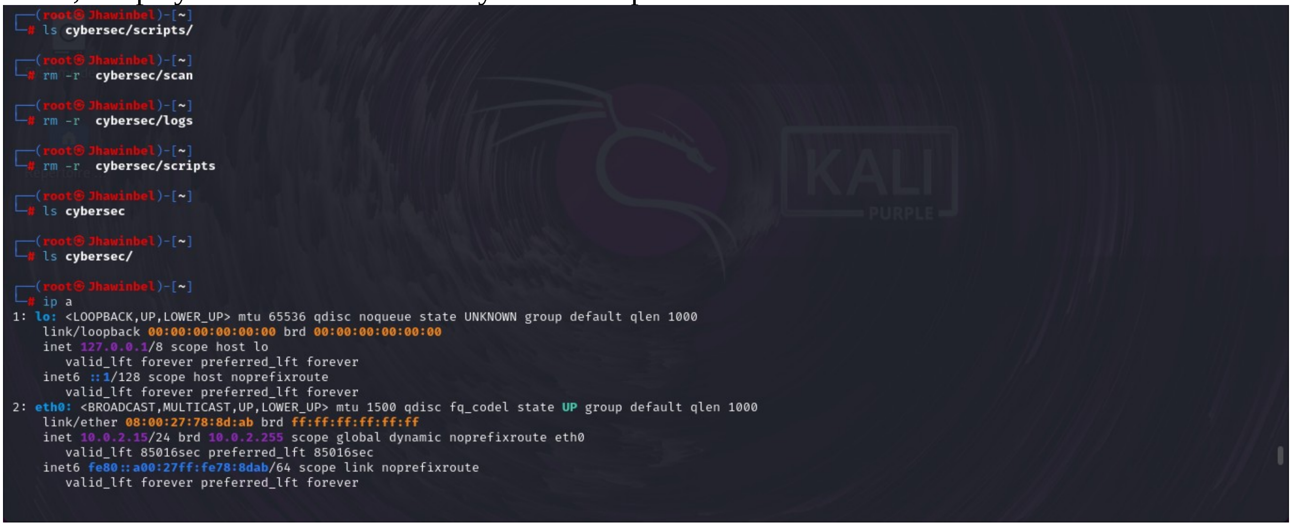
```
févr. 17 13:48:31 Jhawinbel kernel: rcu:        Max phase no-delay instances is 1000.
févr. 17 13:48:31 Jhawinbel kernel: NMI watchdog: Perf NMI watchdog permanently disabled
févr. 17 13:48:31 Jhawinbel kernel: smp: Bringing up secondary CPUs ...


┌──(root㉿Jhawinbel)-[~]
└─# journalctl -n
févr. 18 19:15:01 Jhawinbel CRON[308313]: pam_unix(cron:session): session closed for user root
févr. 18 19:17:01 Jhawinbel CRON[309397]: pam_unix(cron:session): session opened for user
root(uid=0) by root(uid=0)
févr. 18 19:17:01 Jhawinbel CRON[309404]: (root) CMD (cd / && run-parts --report
/etc/cron.hourly)
févr. 18 19:17:01 Jhawinbel CRON[309397]: pam_unix(cron:session): session closed for user root
févr. 18 19:24:20 Jhawinbel sudo[313115]:     root : TTY=pts/3 ; PWD=/root ; USER=root ;
COMMAND=/usr/bin/apt install traceroute
févr. 18 19:24:20 Jhawinbel sudo[313115]: pam_unix(sudo:session): session opened for user
root(uid=0) by jhawin(uid=0)
févr. 18 19:24:22 Jhawinbel sudo[313115]: pam_unix(sudo:session): session closed for user root
févr. 18 19:25:01 Jhawinbel CRON[313489]: pam_unix(cron:session): session opened for user
root(uid=0) by root(uid=0)
févr. 18 19:25:01 Jhawinbel CRON[313491]: (root) CMD (command -v debian-sa1 > /dev/null &&
debian-sa1 1 1)
févr. 18 19:25:01 Jhawinbel CRON[313489]: pam_unix(cron:session): session closed for user root


┌──(root㉿Jhawinbel)-[~]
└─# journalctl -n 10
févr. 18 19:15:01 Jhawinbel CRON[308313]: pam_unix(cron:session): session closed for user root
févr. 18 19:17:01 Jhawinbel CRON[309397]: pam_unix(cron:session): session opened for user
root(uid=0) by root(uid=0)
févr. 18 19:17:01 Jhawinbel CRON[309404]: (root) CMD (cd / && run-parts --report
/etc/cron.hourly)
févr. 18 19:17:01 Jhawinbel CRON[309397]: pam_unix(cron:session): session closed for user root
févr. 18 19:24:20 Jhawinbel sudo[313115]:     root : TTY=pts/3 ; PWD=/root ; USER=root ;
COMMAND=/usr/bin/apt install traceroute
févr. 18 19:24:20 Jhawinbel sudo[313115]: pam_unix(sudo:session): session opened for user
root(uid=0) by jhawin(uid=0)
févr. 18 19:24:22 Jhawinbel sudo[313115]: pam_unix(sudo:session): session closed for user root
févr. 18 19:25:01 Jhawinbel CRON[313489]: pam_unix(cron:session): session opened for user
root(uid=0) by root(uid=0)
févr. 18 19:25:01 Jhawinbel CRON[313491]: (root) CMD (command -v debian-sa1 > /dev/null &&
debian-sa1 1 1)
févr. 18 19:25:01 Jhawinbel CRON[313489]: pam_unix(cron:session): session closed for user root


┌──(root㉿Jhawinbel)-[~]
└─# date
mar. 18 févr. 2025 19:29:03 CET


┌──(root㉿Jhawinbel)-[~]
└─# timedatectl
```

```
               Local time: mar. 2025-02-18 19:29:18 CET
           Universal time: mar. 2025-02-18 18:29:18 UTC
                 RTC time: mar. 2025-02-18 08:11:04
                Time zone: Europe/Paris (CET, +0100)
System clock synchronized: no
              NTP service: inactive
          RTC in local TZ: no
```

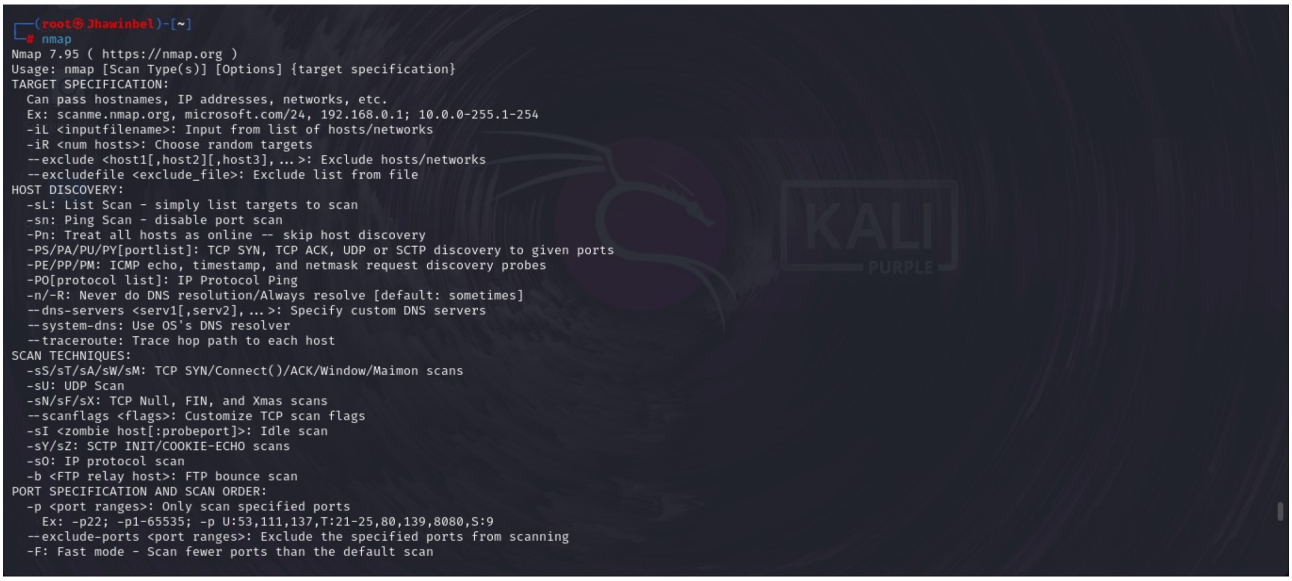
```
┌──(root㉿Jhawinbel)-[~]
└─# hostnamectl
 Static hostname: Jhawinbel
       Icon name: computer-vm
         Chassis: vm 🖴
      Machine ID: b740ebdb08f04117bb62789721df22b5
         Boot ID: e1d2965d781d4959881c27ae8cb7edc2
    Product UUID: 2cff192f-106a-0a47-9508-d15b5168a2d7
  Virtualization: oracle
Operating System: Kali GNU/Linux Rolling
          Kernel: Linux 6.11.2-amd64
    Architecture: x86-64
 Hardware Vendor: innotek GmbH
  Hardware Model: VirtualBox
 Hardware Serial: 0
Firmware Version: VirtualBox
   Firmware Date: Fri 2006-12-01
    Firmware Age: 18y 2month 2w 5d
```

```
┌──(root㉿Jhawinbel)-[~]
└─# sudo hostnamectl set-hostname [Jhawinkelly]
```

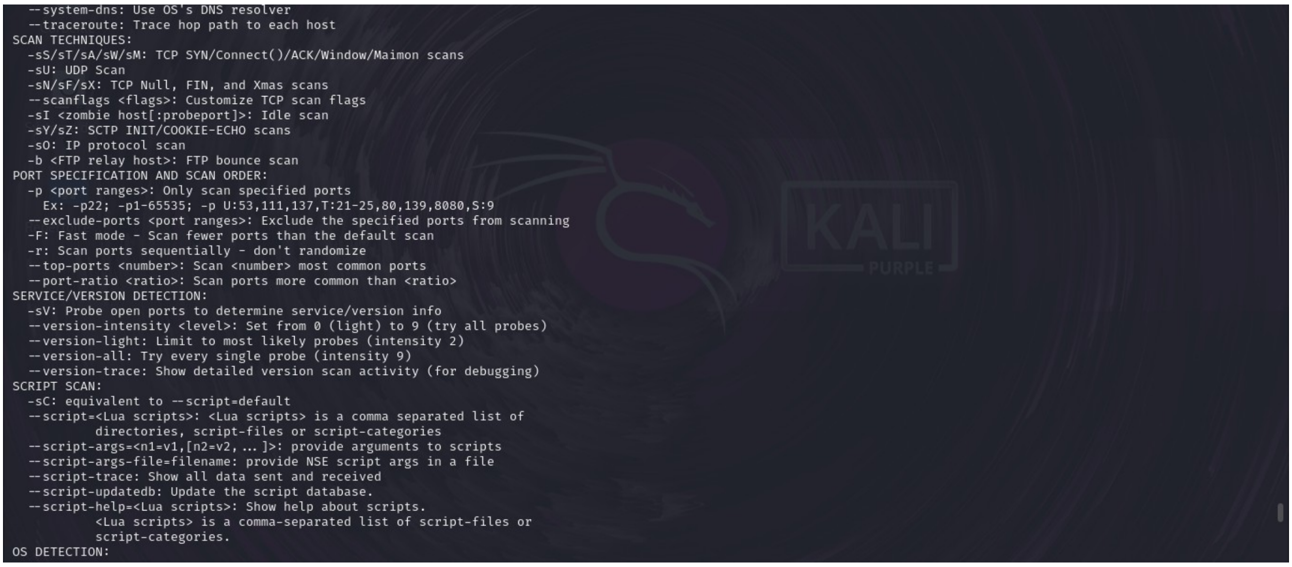
```
┌──(root㉿Jhawinbel)-[~]
└─# ,nkicp cybersec/scan/notes.txt cybersec/scripts/
```



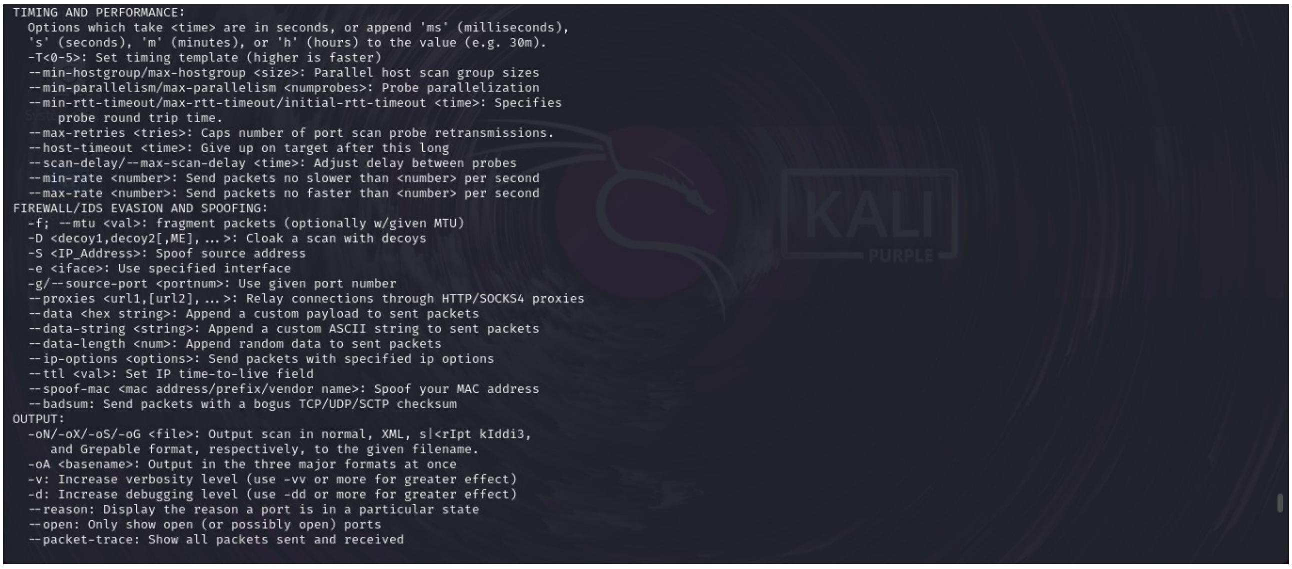
```
┌──(root㉿Jhawinbel)-[~]
└─# ls cybersec/scripts/

┌──(root㉿Jhawinbel)-[~]
└─# rm -r  cybersec/scan

┌──(root㉿Jhawinbel)-[~]
└─# rm -r  cybersec/logs

┌──(root㉿Jhawinbel)-[~]
└─# rm -r  cybersec/scripts

┌──(root㉿Jhawinbel)-[~]
└─# ls cybersec

┌──(root㉿Jhawinbel)-[~]
└─# ls cybersec/

┌──(root㉿Jhawinbel)-[~]
└─# ip a
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
       valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host noprefixroute
       valid_lft forever preferred_lft forever
2: eth0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 1000
    link/ether 08:00:27:78:8d:ab brd ff:ff:ff:ff:ff:ff
    inet 10.0.2.15/24 brd 10.0.2.255 scope global dynamic noprefixroute eth0
       valid_lft 85016sec preferred_lft 85016sec
    inet6 fe80::a00:27ff:fe78:8dab/64 scope link noprefixroute
       valid_lft forever preferred_lft forever
```



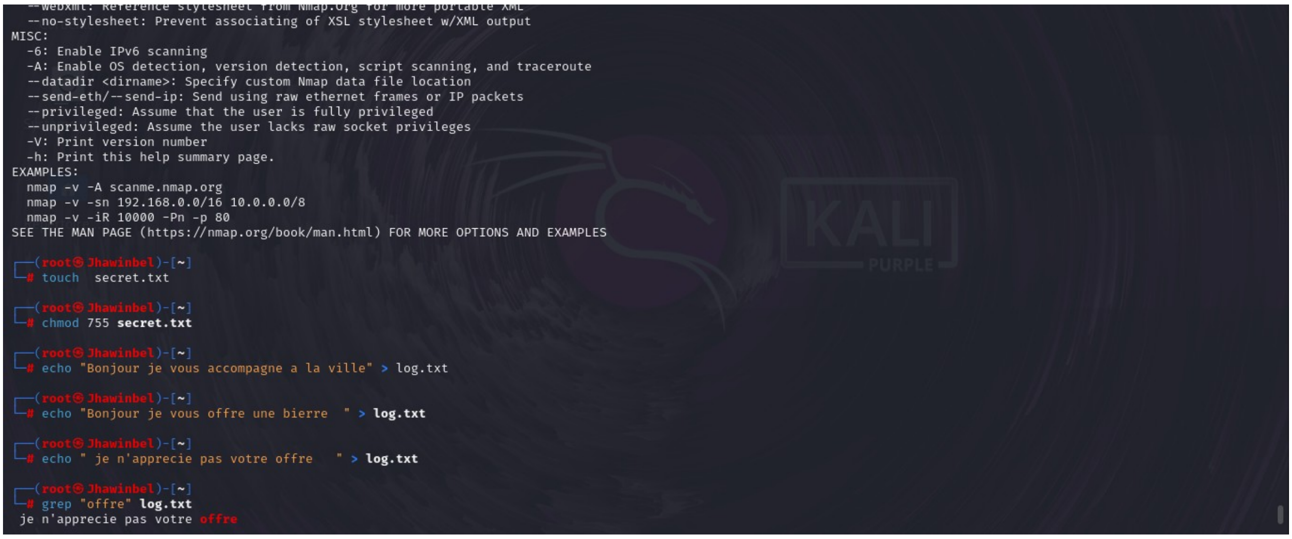
```
┌──(root㉿Jhawinbel)-[~]
└─# nmap
Nmap 7.95 ( https://nmap.org )
Usage: nmap [Scan Type(s)] [Options] {target specification}
TARGET SPECIFICATION:
  Can pass hostnames, IP addresses, networks, etc.
  Ex: scanme.nmap.org, microsoft.com/24, 192.168.0.1; 10.0.0-255.1-254
  -iL <inputfilename>: Input from list of hosts/networks
  -iR <num hosts>: Choose random targets
  --exclude <host1[,host2][,host3],...>: Exclude hosts/networks
  --excludefile <exclude_file>: Exclude list from file
HOST DISCOVERY:
  -sL: List Scan - simply list targets to scan
  -sn: Ping Scan - disable port scan
  -Pn: Treat all hosts as online -- skip host discovery
  -PS/PA/PU/PY[portlist]: TCP SYN, TCP ACK, UDP or SCTP discovery to given ports
  -PE/PP/PM: ICMP echo, timestamp, and netmask request discovery probes
  -PO[protocol list]: IP Protocol Ping
  -n/-R: Never do DNS resolution/Always resolve [default: sometimes]
  --dns-servers <serv1[,serv2],...>: Specify custom DNS servers
  --system-dns: Use OS's DNS resolver
  --traceroute: Trace hop path to each host
SCAN TECHNIQUES:
  -sS/sT/sA/sW/sM: TCP SYN/Connect()/ACK/Window/Maimon scans
  -sU: UDP Scan
  -sN/sF/sX: TCP Null, FIN, and Xmas scans
  --scanflags <flags>: Customize TCP scan flags
  -sI <zombie host[:probeport]>: Idle scan
  -sY/sZ: SCTP INIT/COOKIE-ECHO scans
  -sO: IP protocol scan
  -b <FTP relay host>: FTP bounce scan
PORT SPECIFICATION AND SCAN ORDER:
  -p <port ranges>: Only scan specified ports
    Ex: -p22; -p1-65535; -p U:53,111,137,T:21-25,80,139,8080,S:9
  --exclude-ports <port ranges>: Exclude the specified ports from scanning
  -F: Fast mode - Scan fewer ports than the default scan
```



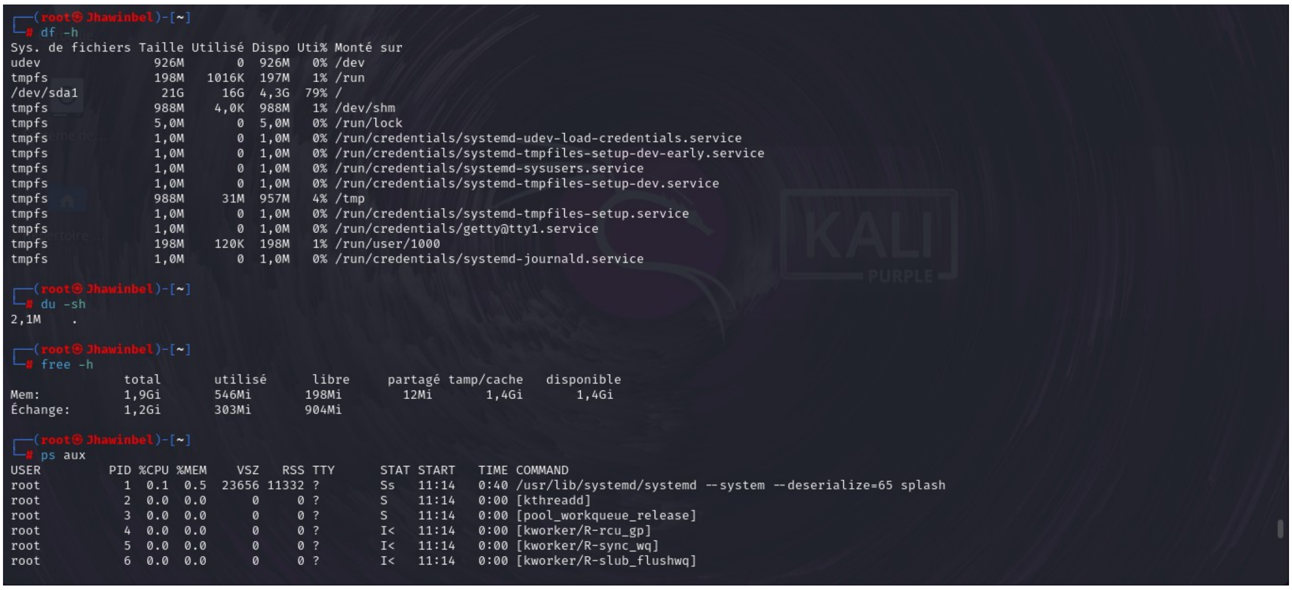
```
  --system-dns: Use OS's DNS resolver
  --traceroute: Trace hop path to each host
SCAN TECHNIQUES:
  -sS/sT/sA/sW/sM: TCP SYN/Connect()/ACK/Window/Maimon scans
  -sU: UDP Scan
  -sN/sF/sX: TCP Null, FIN, and Xmas scans
  --scanflags <flags>: Customize TCP scan flags
  -sI <zombie host[:probeport]>: Idle scan
  -sY/sZ: SCTP INIT/COOKIE-ECHO scans
  -sO: IP protocol scan
  -b <FTP relay host>: FTP bounce scan
PORT SPECIFICATION AND SCAN ORDER:
  -p <port ranges>: Only scan specified ports
    Ex: -p22; -p1-65535; -p U:53,111,137,T:21-25,80,139,8080,S:9
  --exclude-ports <port ranges>: Exclude the specified ports from scanning
  -F: Fast mode - Scan fewer ports than the default scan
  -r: Scan ports sequentially - don't randomize
  --top-ports <number>: Scan <number> most common ports
  --port-ratio <ratio>: Scan ports more common than <ratio>
SERVICE/VERSION DETECTION:
  -sV: Probe open ports to determine service/version info
  --version-intensity <level>: Set from 0 (light) to 9 (try all probes)
  --version-light: Limit to most likely probes (intensity 2)
  --version-all: Try every single probe (intensity 9)
  --version-trace: Show detailed version scan activity (for debugging)
SCRIPT SCAN:
  -sC: equivalent to --script=default
  --script=<Lua scripts>: <Lua scripts> is a comma separated list of
           directories, script-files or script-categories
  --script-args=<n1=v1,[n2=v2,...]>: provide arguments to scripts
  --script-args-file=filename: provide NSE script args in a file
  --script-trace: Show all data sent and received
  --script-updatedb: Update the script database.
  --script-help=<Lua scripts>: Show help about scripts.
           <Lua scripts> is a comma-separated list of script-files or
           script-categories.
OS DETECTION:
```



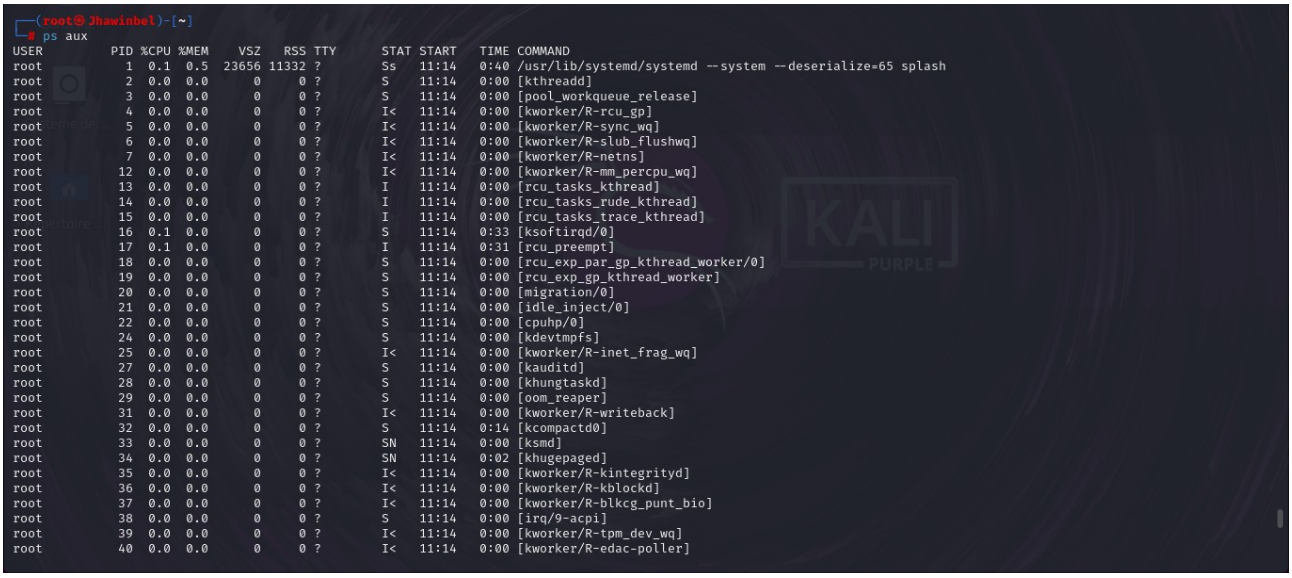
```
TIMING AND PERFORMANCE:
  Options which take <time> are in seconds, or append 'ms' (milliseconds),
  's' (seconds), 'm' (minutes), or 'h' (hours) to the value (e.g. 30m).
  -T<0-5>: Set timing template (higher is faster)
  --min-hostgroup/max-hostgroup <size>: Parallel host scan group sizes
  --min-parallelism/max-parallelism <numprobes>: Probe parallelization
  --min-rtt-timeout/max-rtt-timeout/initial-rtt-timeout <time>: Specifies
      probe round trip time.
  --max-retries <tries>: Caps number of port scan probe retransmissions.
  --host-timeout <time>: Give up on target after this long
  --scan-delay/--max-scan-delay <time>: Adjust delay between probes
  --min-rate <number>: Send packets no slower than <number> per second
  --max-rate <number>: Send packets no faster than <number> per second
FIREWALL/IDS EVASION AND SPOOFING:
  -f; --mtu <val>: fragment packets (optionally w/given MTU)
  -D <decoy1,decoy2[,ME],...>: Cloak a scan with decoys
  -S <IP_Address>: Spoof source address
  -e <iface>: Use specified interface
  -g/--source-port <portnum>: Use given port number
  --proxies <url1,[url2],...>: Relay connections through HTTP/SOCKS4 proxies
  --data <hex string>: Append a custom payload to sent packets
  --data-string <string>: Append a custom ASCII string to sent packets
  --data-length <num>: Append random data to sent packets
  --ip-options <options>: Send packets with specified ip options
  --ttl <val>: Set IP time-to-live field
  --spoof-mac <mac address/prefix/vendor name>: Spoof your MAC address
  --badsum: Send packets with a bogus TCP/UDP/SCTP checksum
OUTPUT:
  -oN/-oX/-oS/-oG <file>: Output scan in normal, XML, s|<rIpt kIddi3,
     and Grepable format, respectively, to the given filename.
  -oA <basename>: Output in the three major formats at once
  -v: Increase verbosity level (use -vv or more for greater effect)
  -d: Increase debugging level (use -dd or more for greater effect)
  --reason: Display the reason a port is in a particular state
  --open: Only show open (or possibly open) ports
  --packet-trace: Show all packets sent and received
```



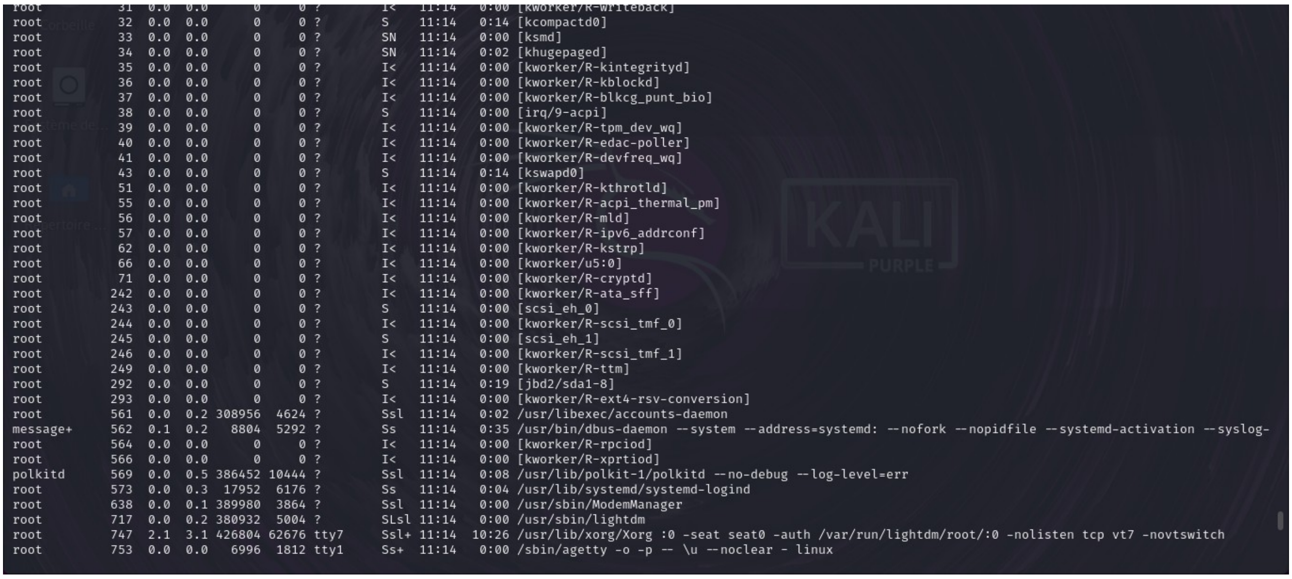
```
  --webxml: Reference stylesheet from Nmap.Org for more portable XML
  --no-stylesheet: Prevent associating of XSL stylesheet w/XML output
MISC:
  -6: Enable IPv6 scanning
  -A: Enable OS detection, version detection, script scanning, and traceroute
  --datadir <dirname>: Specify custom Nmap data file location
  --send-eth/--send-ip: Send using raw ethernet frames or IP packets
  --privileged: Assume that the user is fully privileged
  --unprivileged: Assume the user lacks raw socket privileges
  -V: Print version number
  -h: Print this help summary page.
EXAMPLES:
  nmap -v -A scanme.nmap.org
  nmap -v -sn 192.168.0.0/16 10.0.0.0/8
  nmap -v -iR 10000 -Pn -p 80
SEE THE MAN PAGE (https://nmap.org/book/man.html) FOR MORE OPTIONS AND EXAMPLES

┌──(root㉿Jhawinbel)-[~]
└─# touch  secret.txt

┌──(root㉿Jhawinbel)-[~]
└─# chmod 755 secret.txt

┌──(root㉿Jhawinbel)-[~]
└─# echo "Bonjour je vous accompagne a la ville" > log.txt

┌──(root㉿Jhawinbel)-[~]
└─# echo "Bonjour je vous offre une bierre  " > log.txt

┌──(root㉿Jhawinbel)-[~]
└─# echo " je n'apprecie pas votre offre   " > log.txt

┌──(root㉿Jhawinbel)-[~]
└─# grep "offre" log.txt
 je n'apprecie pas votre offre
```



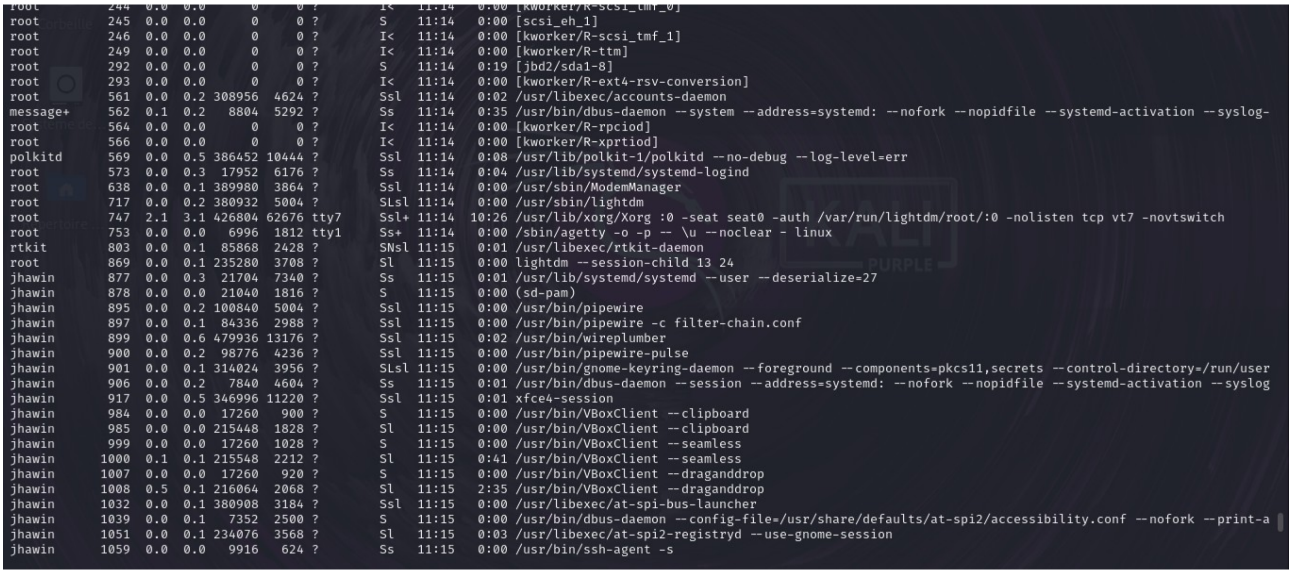
```
┌──(root㉿Jhawinbel)-[~]
└─# df -h
Sys. de fichiers Taille Utilisé Dispo Uti% Monté sur
udev               926M       0  926M   0% /dev
tmpfs              198M    1016K  197M   1% /run
/dev/sda1           21G     16G  4,3G  79% /
tmpfs              988M    4,0K  988M   1% /dev/shm
tmpfs              5,0M       0  5,0M   0% /run/lock
tmpfs              1,0M       0  1,0M   0% /run/credentials/systemd-udev-load-credentials.service
tmpfs              1,0M       0  1,0M   0% /run/credentials/systemd-tmpfiles-setup-dev-early.service
tmpfs              1,0M       0  1,0M   0% /run/credentials/systemd-sysusers.service
tmpfs              1,0M       0  1,0M   0% /run/credentials/systemd-tmpfiles-setup-dev.service
tmpfs              988M     31M  957M   4% /tmp
tmpfs              1,0M       0  1,0M   0% /run/credentials/systemd-tmpfiles-setup.service
tmpfs              1,0M       0  1,0M   0% /run/credentials/getty@tty1.service
tmpfs              198M    120K  198M   1% /run/user/1000
tmpfs              1,0M       0  1,0M   0% /run/credentials/systemd-journald.service

┌──(root㉿Jhawinbel)-[~]
└─# du -sh
2,1M    .

┌──(root㉿Jhawinbel)-[~]
└─# free -h
               total       utilisé      libre     partagé tamp/cache   disponible
Mem:           1,9Gi       546Mi       198Mi        12Mi       1,4Gi       1,4Gi
Échange:       1,2Gi       303Mi       904Mi

┌──(root㉿Jhawinbel)-[~]
└─# ps aux
USER         PID %CPU %MEM    VSZ   RSS TTY      STAT START   TIME COMMAND
root           1  0.1  0.5  23656 11332 ?        Ss   11:14   0:40 /usr/lib/systemd/systemd --system --deserialize=65 splash
root           2  0.0  0.0      0     0 ?        S    11:14   0:00 [kthreadd]
root           3  0.0  0.0      0     0 ?        S    11:14   0:00 [pool_workqueue_release]
root           4  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-rcu_gp]
root           5  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-sync_wq]
root           6  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-slub_flushwq]
```



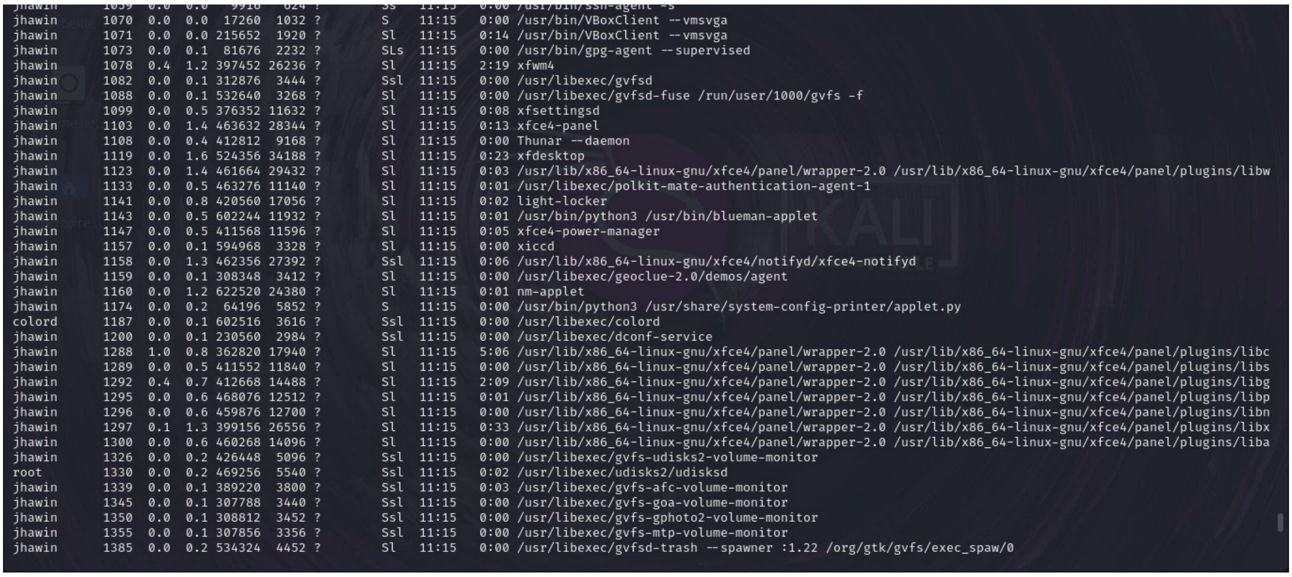
```
┌──(root㉿Jhawinbel)-[~]
└─# ps aux
USER         PID %CPU %MEM    VSZ   RSS TTY      STAT START   TIME COMMAND
root           1  0.1  0.5  23656 11332 ?        Ss   11:14   0:40 /usr/lib/systemd/systemd --system --deserialize=65 splash
root           2  0.0  0.0      0     0 ?        S    11:14   0:00 [kthreadd]
root           3  0.0  0.0      0     0 ?        S    11:14   0:00 [pool_workqueue_release]
root           4  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-rcu_gp]
root           5  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-sync_wq]
root           6  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-slub_flushwq]
root           7  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-netns]
root          12  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-mm_percpu_wq]
root          13  0.0  0.0      0     0 ?        I    11:14   0:00 [rcu_tasks_kthread]
root          14  0.0  0.0      0     0 ?        I    11:14   0:00 [rcu_tasks_rude_kthread]
root          15  0.0  0.0      0     0 ?        I    11:14   0:00 [rcu_tasks_trace_kthread]
root          16  0.1  0.0      0     0 ?        S    11:14   0:33 [ksoftirqd/0]
root          17  0.1  0.0      0     0 ?        I    11:14   0:31 [rcu_preempt]
root          18  0.0  0.0      0     0 ?        S    11:14   0:00 [rcu_exp_par_gp_kthread_worker/0]
root          19  0.0  0.0      0     0 ?        S    11:14   0:00 [rcu_exp_gp_kthread_worker]
root          20  0.0  0.0      0     0 ?        S    11:14   0:00 [migration/0]
root          21  0.0  0.0      0     0 ?        S    11:14   0:00 [idle_inject/0]
root          22  0.0  0.0      0     0 ?        S    11:14   0:00 [cpuhp/0]
root          24  0.0  0.0      0     0 ?        S    11:14   0:00 [kdevtmpfs]
root          25  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-inet_frag_wq]
root          27  0.0  0.0      0     0 ?        S    11:14   0:00 [kauditd]
root          28  0.0  0.0      0     0 ?        S    11:14   0:00 [khungtaskd]
root          29  0.0  0.0      0     0 ?        S    11:14   0:00 [oom_reaper]
root          31  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-writeback]
root          32  0.0  0.0      0     0 ?        S    11:14   0:14 [kcompactd0]
root          33  0.0  0.0      0     0 ?        SN   11:14   0:00 [ksmd]
root          34  0.0  0.0      0     0 ?        SN   11:14   0:02 [khugepaged]
root          35  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-kintegrityd]
root          36  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-kblockd]
root          37  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-blkcg_punt_bio]
root          38  0.0  0.0      0     0 ?        S    11:14   0:00 [irq/9-acpi]
root          39  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-tpm_dev_wq]
root          40  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-edac-poller]
```



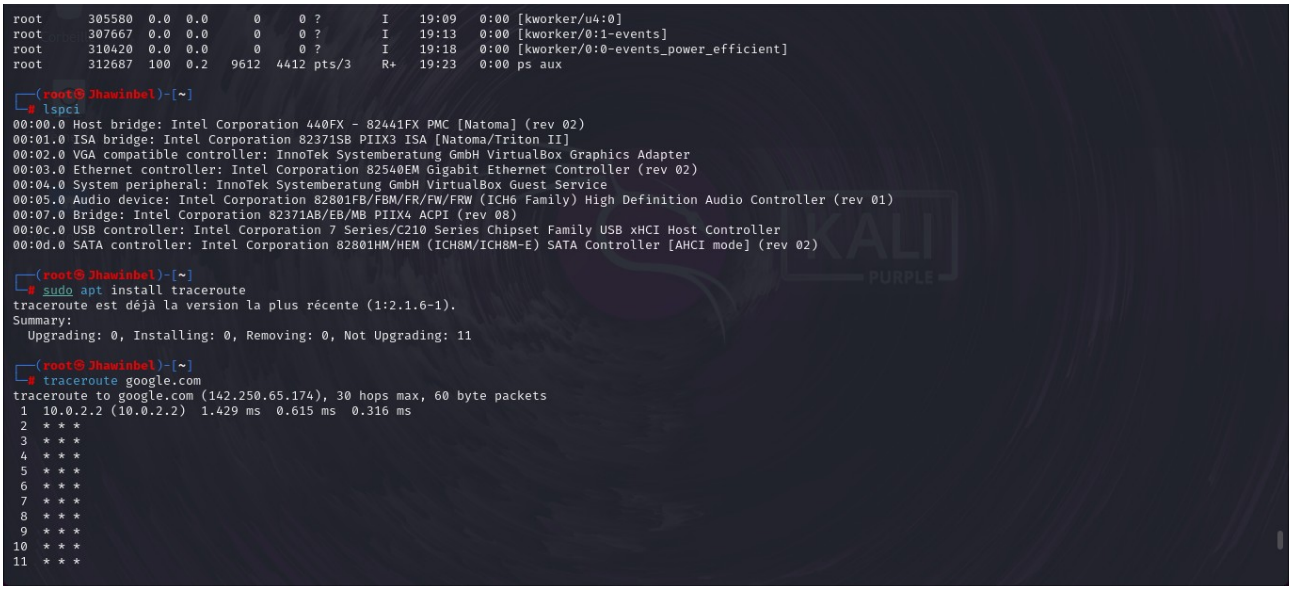
```
root          31  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-writeback]
root          32  0.0  0.0      0     0 ?        S    11:14   0:14 [kcompactd0]
root          33  0.0  0.0      0     0 ?        SN   11:14   0:00 [ksmd]
root          34  0.0  0.0      0     0 ?        SN   11:14   0:02 [khugepaged]
root          35  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-kintegrityd]
root          36  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-kblockd]
root          37  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-blkcg_punt_bio]
root          38  0.0  0.0      0     0 ?        S    11:14   0:00 [irq/9-acpi]
root          39  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-tpm_dev_wq]
root          40  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-edac-poller]
root          41  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-devfreq_wq]
root          43  0.0  0.0      0     0 ?        S    11:14   0:14 [kswapd0]
root          51  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-kthrotld]
root          55  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-acpi_thermal_pm]
root          56  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-mld]
root          57  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-ipv6_addrconf]
root          62  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-kstrp]
root          66  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/u5:0]
root          71  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-cryptd]
root         242  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-ata_sff]
root         243  0.0  0.0      0     0 ?        S    11:14   0:00 [scsi_eh_0]
root         244  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-scsi_tmf_0]
root         245  0.0  0.0      0     0 ?        S    11:14   0:00 [scsi_eh_1]
root         246  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-scsi_tmf_1]
root         249  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-ttm]
root         292  0.0  0.0      0     0 ?        S    11:14   0:19 [jbd2/sda1-8]
root         293  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-ext4-rsv-conversion]
root         561  0.0  0.2 308956  4624 ?        Ssl  11:14   0:02 /usr/libexec/accounts-daemon
message+     562  0.1  0.2   8804  5292 ?        Ss   11:14   0:35 /usr/bin/dbus-daemon --system --address=systemd: --nofork --nopidfile --systemd-activation --syslog-
root         564  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-rpciod]
root         566  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-xprtiod]
polkitd      569  0.0  0.5 386452 10444 ?        Ssl  11:14   0:08 /usr/lib/polkit-1/polkitd --no-debug --log-level=err
root         573  0.0  0.3  17952  6176 ?        Ss   11:14   0:04 /usr/lib/systemd/systemd-logind
root         638  0.0  0.1 389980  3864 ?        Ssl  11:14   0:00 /usr/sbin/ModemManager
root         717  0.0  0.2 380932  5004 ?        SLsl 11:14   0:00 /usr/sbin/lightdm
root         747  2.1  3.1 426804 62676 tty7     Ssl+ 11:14  10:26 /usr/lib/xorg/Xorg :0 -seat seat0 -auth /var/run/lightdm/root/:0 -nolisten tcp vt7 -novtswitch
root         753  0.0  0.0   6996  1812 tty1     Ss+  11:14   0:00 /sbin/agetty -o -p -- \u --noclear - linux
```



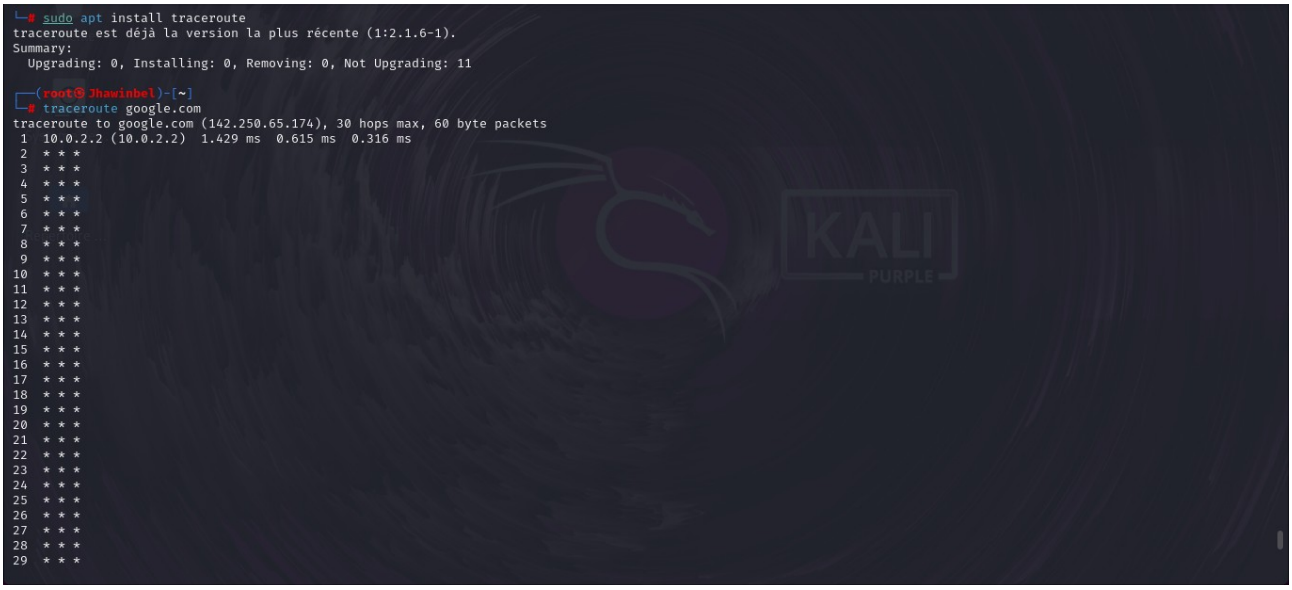
```
root         244  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-scsi_tmf_0]
root         245  0.0  0.0      0     0 ?        S    11:14   0:00 [scsi_eh_1]
root         246  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-scsi_tmf_1]
root         249  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-ttm]
root         292  0.0  0.0      0     0 ?        S    11:14   0:19 [jbd2/sda1-8]
root         293  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-ext4-rsv-conversion]
root         561  0.0  0.2 308956  4624 ?        Ssl  11:14   0:02 /usr/libexec/accounts-daemon
message+     562  0.1  0.2   8804  5292 ?        Ss   11:14   0:35 /usr/bin/dbus-daemon --system --address=systemd: --nofork --nopidfile --systemd-activation --syslog-
root         564  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-rpciod]
root         566  0.0  0.0      0     0 ?        I<   11:14   0:00 [kworker/R-xprtiod]
polkitd      569  0.0  0.5 386452 10444 ?        Ssl  11:14   0:08 /usr/lib/polkit-1/polkitd --no-debug --log-level=err
root         573  0.0  0.3  17952  6176 ?        Ss   11:14   0:04 /usr/lib/systemd/systemd-logind
root         638  0.0  0.1 389980  3864 ?        Ssl  11:14   0:00 /usr/sbin/ModemManager
root         717  0.0  0.2 380932  5004 ?        SLsl 11:14   0:00 /usr/sbin/lightdm
root         747  2.1  3.1 426804 62676 tty7     Ssl+ 11:14  10:26 /usr/lib/xorg/Xorg :0 -seat seat0 -auth /var/run/lightdm/root/:0 -nolisten tcp vt7 -novtswitch
root         753  0.0  0.0   6996  1812 tty1     Ss+  11:14   0:00 /sbin/agetty -o -p -- \u --noclear - linux
rtkit        803  0.0  0.1  85868  2428 ?        SNsl 11:15   0:01 /usr/libexec/rtkit-daemon
root         869  0.0  0.1 235280  3708 ?        Sl   11:15   0:00 lightdm --session-child 13 24
jhawin       877  0.0  0.3  21704  7340 ?        Ss   11:15   0:01 /usr/lib/systemd/systemd --user --deserialize=27
jhawin       878  0.0  0.0  21040  1816 ?        S    11:15   0:00 (sd-pam)
jhawin       895  0.0  0.2 100840  5004 ?        Ssl  11:15   0:00 /usr/bin/pipewire
jhawin       897  0.0  0.1  84336  2988 ?        Ssl  11:15   0:00 /usr/bin/pipewire -c filter-chain.conf
jhawin       899  0.0  0.6 479936 13176 ?        Ssl  11:15   0:02 /usr/bin/wireplumber
jhawin       900  0.0  0.2  98776  4236 ?        Ssl  11:15   0:00 /usr/bin/pipewire-pulse
jhawin       901  0.0  0.1 314024  3956 ?        SLsl 11:15   0:00 /usr/bin/gnome-keyring-daemon --foreground --components=pkcs11,secrets --control-directory=/run/user
jhawin       906  0.0  0.2   7840  4604 ?        Ss   11:15   0:01 /usr/bin/dbus-daemon --session --address=systemd: --nofork --nopidfile --systemd-activation --syslog
jhawin       917  0.0  0.5 346996 11220 ?        Ssl  11:15   0:01 xfce4-session
jhawin       984  0.0  0.0  17260   900 ?        S    11:15   0:00 /usr/bin/VBoxClient --clipboard
jhawin       985  0.0  0.0 215448  1828 ?        Sl   11:15   0:00 /usr/bin/VBoxClient --clipboard
jhawin       999  0.0  0.0  17260  1028 ?        S    11:15   0:00 /usr/bin/VBoxClient --seamless
jhawin      1000  0.1  0.1 215548  2212 ?        Sl   11:15   0:41 /usr/bin/VBoxClient --seamless
jhawin      1007  0.0  0.0  17260   920 ?        S    11:15   0:00 /usr/bin/VBoxClient --draganddrop
jhawin      1008  0.5  0.1 216064  2068 ?        Sl   11:15   2:35 /usr/bin/VBoxClient --draganddrop
jhawin      1032  0.0  0.1 380908  3184 ?        Ssl  11:15   0:00 /usr/libexec/at-spi-bus-launcher
jhawin      1039  0.0  0.1   7352  2500 ?        S    11:15   0:00 /usr/bin/dbus-daemon --config-file=/usr/share/defaults/at-spi2/accessibility.conf --nofork --print-a
jhawin      1051  0.0  0.1 234076  3568 ?        Sl   11:15   0:03 /usr/libexec/at-spi2-registryd --use-gnome-session
jhawin      1059  0.0  0.0   9916   624 ?        Ss   11:15   0:00 /usr/bin/ssh-agent -s
```



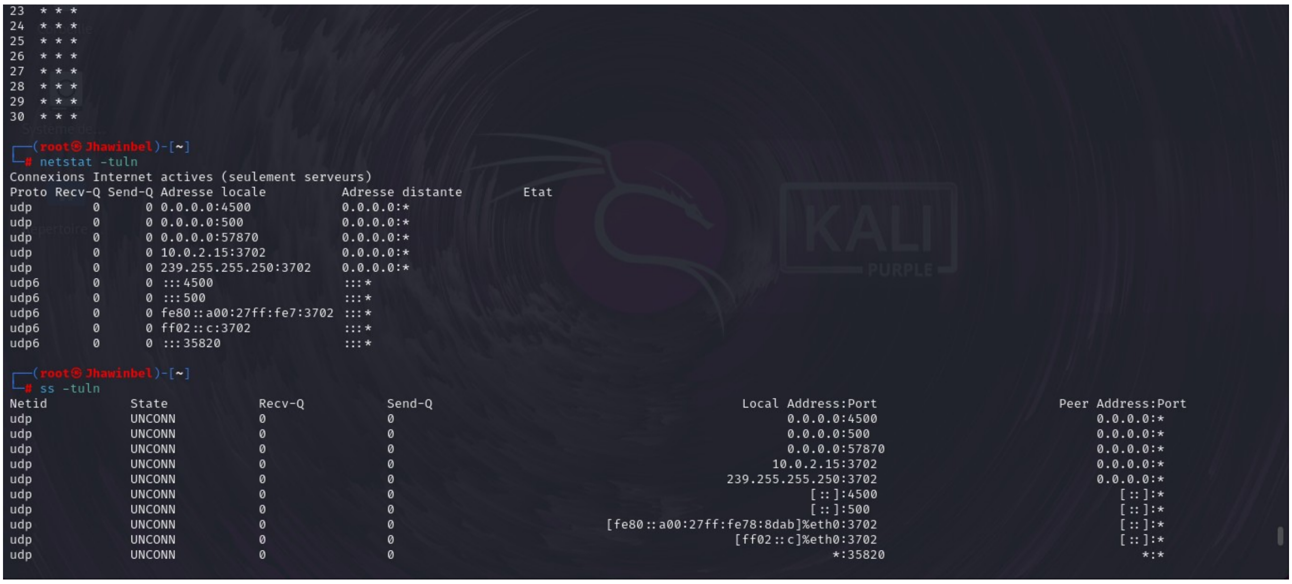
```
jhawin      1059  0.0  0.0   9916   624 ?        Ss   11:15   0:00 /usr/bin/ssh-agent -s
jhawin      1070  0.0  0.0  17260  1032 ?        S    11:15   0:00 /usr/bin/VBoxClient --vmsvga
jhawin      1071  0.0  0.0 215652  1920 ?        Sl   11:15   0:14 /usr/bin/VBoxClient --vmsvga
jhawin      1073  0.0  0.1  81676  2232 ?        SLs  11:15   0:00 /usr/bin/gpg-agent --supervised
jhawin      1078  0.4  1.2 397452 26236 ?        Sl   11:15   2:19 xfwm4
jhawin      1082  0.0  0.1 312876  3444 ?        Ssl  11:15   0:00 /usr/libexec/gvfsd
jhawin      1088  0.0  0.1 532640  3268 ?        Sl   11:15   0:00 /usr/libexec/gvfsd-fuse /run/user/1000/gvfs -f
jhawin      1099  0.0  0.5 376352 11632 ?        Sl   11:15   0:08 xfsettingsd
jhawin      1103  0.0  1.4 463632 28344 ?        Sl   11:15   0:13 xfce4-panel
jhawin      1108  0.0  0.4 412812  9168 ?        Sl   11:15   0:00 Thunar --daemon
jhawin      1119  0.0  1.6 524356 34188 ?        Sl   11:15   0:23 xfdesktop
jhawin      1123  0.0  1.4 461664 29432 ?        Sl   11:15   0:03 /usr/lib/x86_64-linux-gnu/xfce4/panel/wrapper-2.0 /usr/lib/x86_64-linux-gnu/xfce4/panel/plugins/libw
jhawin      1133  0.0  0.5 463276 11140 ?        Sl   11:15   0:01 /usr/libexec/polkit-mate-authentication-agent-1
jhawin      1141  0.0  0.8 420560 17056 ?        Sl   11:15   0:02 light-locker
jhawin      1143  0.0  0.5 602244 11932 ?        Sl   11:15   0:01 /usr/bin/python3 /usr/bin/blueman-applet
jhawin      1147  0.0  0.5 411568 11596 ?        Sl   11:15   0:05 xfce4-power-manager
jhawin      1157  0.0  0.1 594968  3328 ?        Sl   11:15   0:00 xiccd
jhawin      1158  0.0  1.3 462356 27392 ?        Ssl  11:15   0:06 /usr/lib/x86_64-linux-gnu/xfce4/notifyd/xfce4-notifyd
jhawin      1159  0.0  0.1 308348  3412 ?        Sl   11:15   0:00 /usr/libexec/geoclue-2.0/demos/agent
jhawin      1160  0.0  1.2 622520 24380 ?        Sl   11:15   0:01 nm-applet
jhawin      1174  0.0  0.2  64196  5852 ?        S    11:15   0:00 /usr/bin/python3 /usr/share/system-config-printer/applet.py
colord      1187  0.0  0.1 602516  3616 ?        Ssl  11:15   0:00 /usr/libexec/colord
jhawin      1200  0.0  0.1 230560  2984 ?        Ssl  11:15   0:00 /usr/libexec/dconf-service
jhawin      1288  1.0  0.8 362820 17940 ?        Sl   11:15   5:06 /usr/lib/x86_64-linux-gnu/xfce4/panel/wrapper-2.0 /usr/lib/x86_64-linux-gnu/xfce4/panel/plugins/libc
jhawin      1289  0.0  0.5 411552 11840 ?        Sl   11:15   0:00 /usr/lib/x86_64-linux-gnu/xfce4/panel/wrapper-2.0 /usr/lib/x86_64-linux-gnu/xfce4/panel/plugins/libs
jhawin      1292  0.4  0.7 412668 14488 ?        Sl   11:15   2:09 /usr/lib/x86_64-linux-gnu/xfce4/panel/wrapper-2.0 /usr/lib/x86_64-linux-gnu/xfce4/panel/plugins/libg
jhawin      1295  0.0  0.6 468076 12512 ?        Sl   11:15   0:01 /usr/lib/x86_64-linux-gnu/xfce4/panel/wrapper-2.0 /usr/lib/x86_64-linux-gnu/xfce4/panel/plugins/libp
jhawin      1296  0.0  0.6 459876 12700 ?        Sl   11:15   0:00 /usr/lib/x86_64-linux-gnu/xfce4/panel/wrapper-2.0 /usr/lib/x86_64-linux-gnu/xfce4/panel/plugins/libn
jhawin      1297  0.1  1.3 399156 26556 ?        Sl   11:15   0:33 /usr/lib/x86_64-linux-gnu/xfce4/panel/wrapper-2.0 /usr/lib/x86_64-linux-gnu/xfce4/panel/plugins/libx
jhawin      1300  0.0  0.6 460268 14096 ?        Sl   11:15   0:00 /usr/lib/x86_64-linux-gnu/xfce4/panel/wrapper-2.0 /usr/lib/x86_64-linux-gnu/xfce4/panel/plugins/liba
jhawin      1326  0.0  0.2 426448  5096 ?        Ssl  11:15   0:00 /usr/libexec/gvfs-udisks2-volume-monitor
root        1330  0.0  0.2 469256  5540 ?        Ssl  11:15   0:02 /usr/libexec/udisks2/udisksd
jhawin      1339  0.0  0.1 389220  3800 ?        Ssl  11:15   0:03 /usr/libexec/gvfs-afc-volume-monitor
jhawin      1345  0.0  0.1 307788  3440 ?        Ssl  11:15   0:00 /usr/libexec/gvfs-goa-volume-monitor
jhawin      1350  0.0  0.1 308812  3452 ?        Ssl  11:15   0:00 /usr/libexec/gvfs-gphoto2-volume-monitor
jhawin      1355  0.0  0.1 307856  3356 ?        Ssl  11:15   0:00 /usr/libexec/gvfs-mtp-volume-monitor
jhawin      1385  0.0  0.2 534324  4452 ?        Sl   11:15   0:00 /usr/libexec/gvfsd-trash --spawner :1.22 /org/gtk/gvfs/exec_spaw/0
```



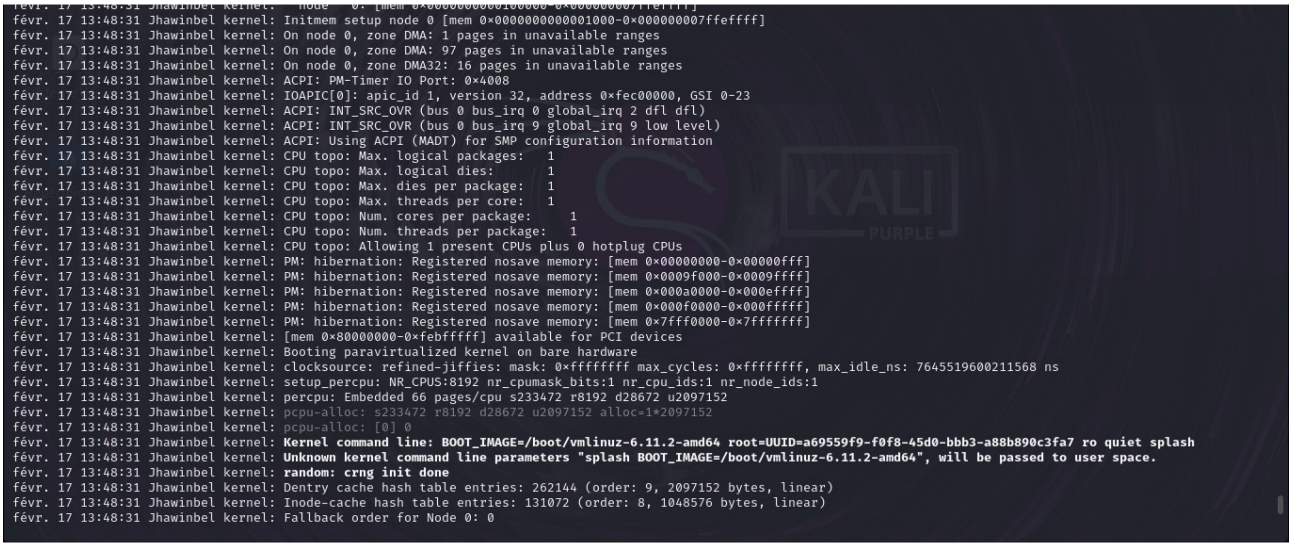
```
root      305580  0.0  0.0      0     0 ?        I    19:09   0:00 [kworker/u4:0]
root      307667  0.0  0.0      0     0 ?        I    19:13   0:00 [kworker/0:1-events]
root      310420  0.0  0.0      0     0 ?        I    19:18   0:00 [kworker/0:0-events_power_efficient]
root      312687  100  0.2   9612  4412 pts/3    R+   19:23   0:00 ps aux

┌──(root㉿Jhawinbel)-[~]
└─# lspci
00:00.0 Host bridge: Intel Corporation 440FX - 82441FX PMC [Natoma] (rev 02)
00:01.0 ISA bridge: Intel Corporation 82371SB PIIX3 ISA [Natoma/Triton II]
00:02.0 VGA compatible controller: InnoTek Systemberatung GmbH VirtualBox Graphics Adapter
00:03.0 Ethernet controller: Intel Corporation 82540EM Gigabit Ethernet Controller (rev 02)
00:04.0 System peripheral: InnoTek Systemberatung GmbH VirtualBox Guest Service
00:05.0 Audio device: Intel Corporation 82801FB/FBM/FR/FW/FRW (ICH6 Family) High Definition Audio Controller (rev 01)
00:07.0 Bridge: Intel Corporation 82371AB/EB/MB PIIX4 ACPI (rev 08)
00:0c.0 USB controller: Intel Corporation 7 Series/C210 Series Chipset Family USB xHCI Host Controller
00:0d.0 SATA controller: Intel Corporation 82801HM/HEM (ICH8M/ICH8M-E) SATA Controller [AHCI mode] (rev 02)

┌──(root㉿Jhawinbel)-[~]
└─# sudo apt install traceroute
traceroute est déjà la version la plus récente (1:2.1.6-1).
Summary:
  Upgrading: 0, Installing: 0, Removing: 0, Not Upgrading: 11

┌──(root㉿Jhawinbel)-[~]
└─# traceroute google.com
traceroute to google.com (142.250.65.174), 30 hops max, 60 byte packets
 1  10.0.2.2 (10.0.2.2)  1.429 ms  0.615 ms  0.316 ms
 2  * * *
 3  * * *
 4  * * *
 5  * * *
 6  * * *
 7  * * *
 8  * * *
 9  * * *
10  * * *
11  * * *
```



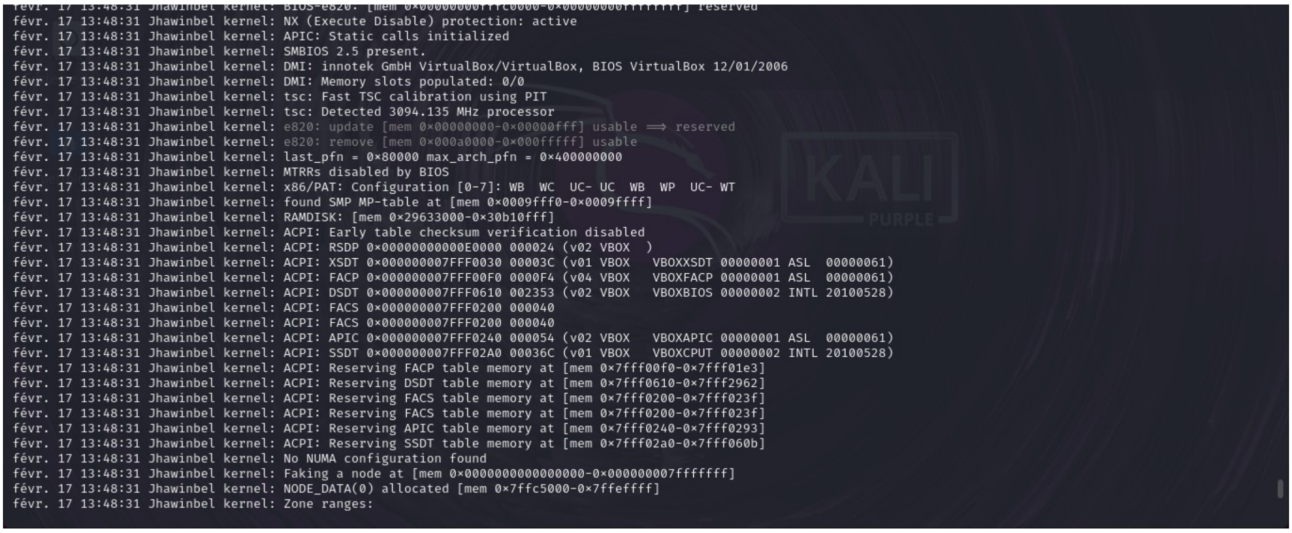
```
└─# sudo apt install traceroute
traceroute est déjà la version la plus récente (1:2.1.6-1).
Summary:
  Upgrading: 0, Installing: 0, Removing: 0, Not Upgrading: 11

┌──(root㉿Jhawinbel)-[~]
└─# traceroute google.com
traceroute to google.com (142.250.65.174), 30 hops max, 60 byte packets
 1  10.0.2.2 (10.0.2.2)  1.429 ms  0.615 ms  0.316 ms
 2  * * *
 3  * * *
 4  * * *
 5  * * *
 6  * * *
 7  * * *
 8  * * *
 9  * * *
10  * * *
11  * * *
12  * * *
13  * * *
14  * * *
15  * * *
16  * * *
17  * * *
18  * * *
19  * * *
20  * * *
21  * * *
22  * * *
23  * * *
24  * * *
25  * * *
26  * * *
27  * * *
28  * * *
29  * * *
```



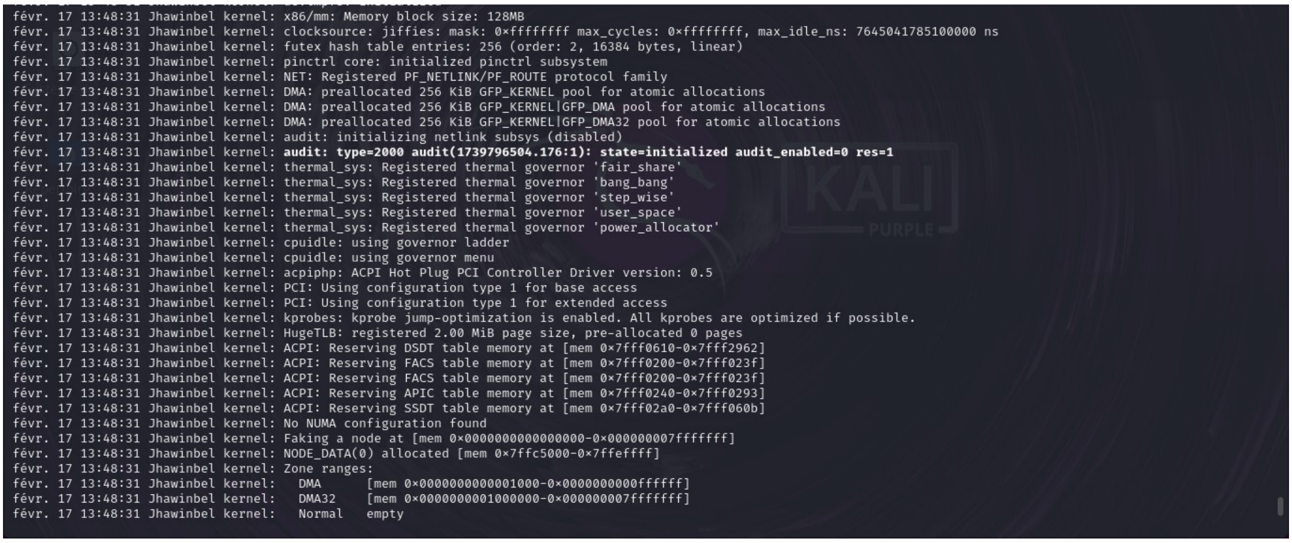
```
23  * * *
24  * * *
25  * * *
26  * * *
27  * * *
28  * * *
29  * * *
30  * * *

┌──(root㉿Jhawinbel)-[~]
└─# netstat -tuln
Connexions Internet actives (seulement serveurs)
Proto Recv-Q Send-Q Adresse locale          Adresse distante        Etat
udp        0      0 0.0.0.0:4500            0.0.0.0:*
udp        0      0 0.0.0.0:500             0.0.0.0:*
udp        0      0 0.0.0.0:57870           0.0.0.0:*
udp        0      0 10.0.2.15:3702          0.0.0.0:*
udp        0      0 239.255.255.250:3702    0.0.0.0:*
udp6       0      0 :::4500                 :::*
udp6       0      0 :::500                  :::*
udp6       0      0 fe80::a00:27ff:fe7:3702 :::*
udp6       0      0 ff02::c:3702            :::*
udp6       0      0 :::35820                :::*

┌──(root㉿Jhawinbel)-[~]
└─# ss -tuln
Netid           State            Recv-Q           Send-Q                                         Local Address:Port                        Peer Address:Port
udp             UNCONN           0                0                                                   0.0.0.0:4500                             0.0.0.0:*
udp             UNCONN           0                0                                                   0.0.0.0:500                              0.0.0.0:*
udp             UNCONN           0                0                                                   0.0.0.0:57870                            0.0.0.0:*
udp             UNCONN           0                0                                                 10.0.2.15:3702                             0.0.0.0:*
udp             UNCONN           0                0                                           239.255.255.250:3702                             0.0.0.0:*
udp             UNCONN           0                0                                                      [::]:4500                                [::]:*
udp             UNCONN           0                0                                                      [::]:500                                 [::]:*
udp             UNCONN           0                0                            [fe80::a00:27ff:fe78:8dab]%eth0:3702                                [::]:*
udp             UNCONN           0                0                                             [ff02::c]%eth0:3702                                [::]:*
udp             UNCONN           0                0                                                         *:35820                                  *:*
```



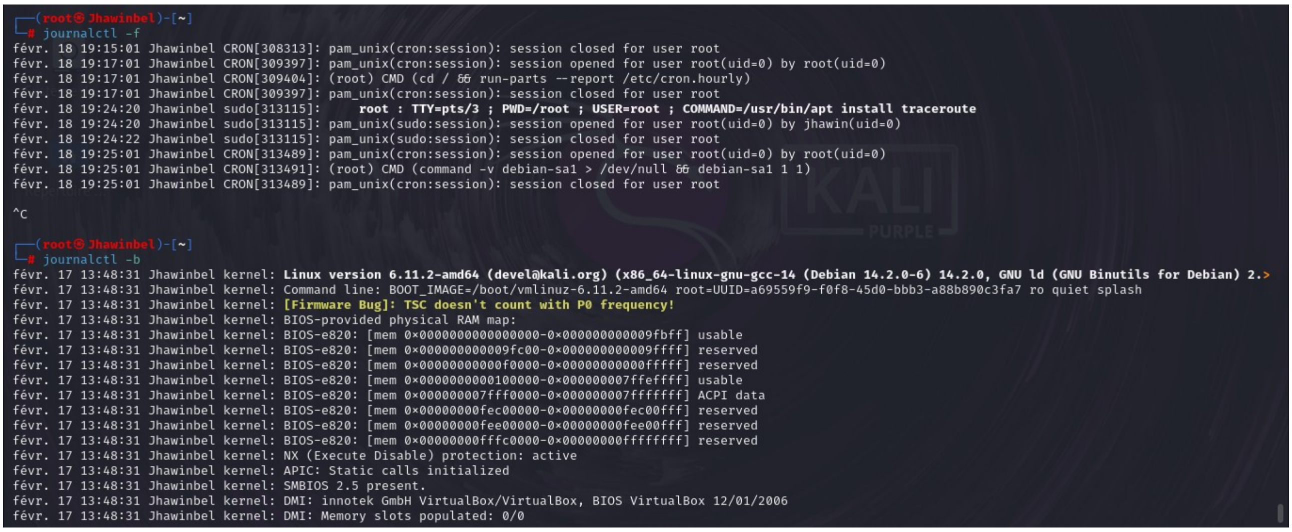
```
févr. 17 13:48:31 Jhawinbel kernel:   node   0: [mem 0×0000000000100000-0×000000007ffeffff]
févr. 17 13:48:31 Jhawinbel kernel: Initmem setup node 0 [mem 0×0000000000001000-0×000000007ffeffff]
févr. 17 13:48:31 Jhawinbel kernel: On node 0, zone DMA: 1 pages in unavailable ranges
févr. 17 13:48:31 Jhawinbel kernel: On node 0, zone DMA: 97 pages in unavailable ranges
févr. 17 13:48:31 Jhawinbel kernel: On node 0, zone DMA32: 16 pages in unavailable ranges
févr. 17 13:48:31 Jhawinbel kernel: ACPI: PM-Timer IO Port: 0×4008
févr. 17 13:48:31 Jhawinbel kernel: IOAPIC[0]: apic_id 1, version 32, address 0×fec00000, GSI 0-23
févr. 17 13:48:31 Jhawinbel kernel: ACPI: INT_SRC_OVR (bus 0 bus_irq 0 global_irq 2 dfl dfl)
févr. 17 13:48:31 Jhawinbel kernel: ACPI: INT_SRC_OVR (bus 0 bus_irq 9 global_irq 9 low level)
févr. 17 13:48:31 Jhawinbel kernel: ACPI: Using ACPI (MADT) for SMP configuration information
févr. 17 13:48:31 Jhawinbel kernel: CPU topo: Max. logical packages:   1
févr. 17 13:48:31 Jhawinbel kernel: CPU topo: Max. logical dies:       1
févr. 17 13:48:31 Jhawinbel kernel: CPU topo: Max. dies per package:   1
févr. 17 13:48:31 Jhawinbel kernel: CPU topo: Max. threads per core:   1
févr. 17 13:48:31 Jhawinbel kernel: CPU topo: Num. cores per package:     1
févr. 17 13:48:31 Jhawinbel kernel: CPU topo: Num. threads per package:   1
févr. 17 13:48:31 Jhawinbel kernel: CPU topo: Allowing 1 present CPUs plus 0 hotplug CPUs
févr. 17 13:48:31 Jhawinbel kernel: PM: hibernation: Registered nosave memory: [mem 0×00000000-0×00000fff]
févr. 17 13:48:31 Jhawinbel kernel: PM: hibernation: Registered nosave memory: [mem 0×0009f000-0×0009ffff]
févr. 17 13:48:31 Jhawinbel kernel: PM: hibernation: Registered nosave memory: [mem 0×000a0000-0×000effff]
févr. 17 13:48:31 Jhawinbel kernel: PM: hibernation: Registered nosave memory: [mem 0×000f0000-0×000fffff]
févr. 17 13:48:31 Jhawinbel kernel: PM: hibernation: Registered nosave memory: [mem 0×7fff0000-0×7fffffff]
févr. 17 13:48:31 Jhawinbel kernel: [mem 0×80000000-0×febfffff] available for PCI devices
févr. 17 13:48:31 Jhawinbel kernel: Booting paravirtualized kernel on bare hardware
févr. 17 13:48:31 Jhawinbel kernel: clocksource: refined-jiffies: mask: 0×ffffffff max_cycles: 0×ffffffff, max_idle_ns: 7645519600211568 ns
févr. 17 13:48:31 Jhawinbel kernel: setup_percpu: NR_CPUS:8192 nr_cpumask_bits:1 nr_cpu_ids:1 nr_node_ids:1
févr. 17 13:48:31 Jhawinbel kernel: percpu: Embedded 66 pages/cpu s233472 r8192 d28672 u2097152
févr. 17 13:48:31 Jhawinbel kernel: pcpu-alloc: s233472 r8192 d28672 u2097152 alloc=1*2097152
févr. 17 13:48:31 Jhawinbel kernel: pcpu-alloc: [0] 0
févr. 17 13:48:31 Jhawinbel kernel: Kernel command line: BOOT_IMAGE=/boot/vmlinuz-6.11.2-amd64 root=UUID=a69559f9-f0f8-45d0-bbb3-a88b890c3fa7 ro quiet splash
févr. 17 13:48:31 Jhawinbel kernel: Unknown kernel command line parameters "splash BOOT_IMAGE=/boot/vmlinuz-6.11.2-amd64", will be passed to user space.
févr. 17 13:48:31 Jhawinbel kernel: random: crng init done
févr. 17 13:48:31 Jhawinbel kernel: Dentry cache hash table entries: 262144 (order: 9, 2097152 bytes, linear)
févr. 17 13:48:31 Jhawinbel kernel: Inode-cache hash table entries: 131072 (order: 8, 1048576 bytes, linear)
févr. 17 13:48:31 Jhawinbel kernel: Fallback order for Node 0: 0
```



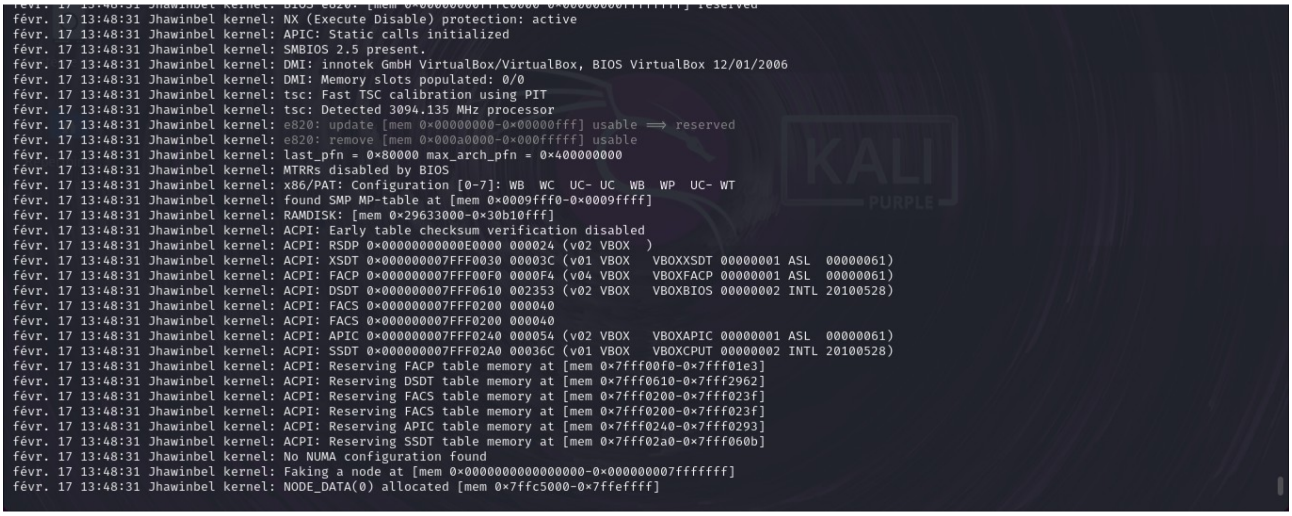
```
févr. 17 13:48:31 Jhawinbel kernel: BIOS-e820: [mem 0×00000000fffc0000-0×00000000ffffffff] reserved
févr. 17 13:48:31 Jhawinbel kernel: NX (Execute Disable) protection: active
févr. 17 13:48:31 Jhawinbel kernel: APIC: Static calls initialized
févr. 17 13:48:31 Jhawinbel kernel: SMBIOS 2.5 present.
févr. 17 13:48:31 Jhawinbel kernel: DMI: innotek GmbH VirtualBox/VirtualBox, BIOS VirtualBox 12/01/2006
févr. 17 13:48:31 Jhawinbel kernel: DMI: Memory slots populated: 0/0
févr. 17 13:48:31 Jhawinbel kernel: tsc: Fast TSC calibration using PIT
févr. 17 13:48:31 Jhawinbel kernel: tsc: Detected 3094.135 MHz processor
févr. 17 13:48:31 Jhawinbel kernel: e820: update [mem 0×00000000-0×00000fff] usable ⟹ reserved
févr. 17 13:48:31 Jhawinbel kernel: e820: remove [mem 0×000a0000-0×000fffff] usable
févr. 17 13:48:31 Jhawinbel kernel: last_pfn = 0×80000 max_arch_pfn = 0×400000000
févr. 17 13:48:31 Jhawinbel kernel: MTRRs disabled by BIOS
févr. 17 13:48:31 Jhawinbel kernel: x86/PAT: Configuration [0-7]: WB  WC  UC- UC  WB  WP  UC- WT
févr. 17 13:48:31 Jhawinbel kernel: found SMP MP-table at [mem 0×0009fff0-0×0009ffff]
févr. 17 13:48:31 Jhawinbel kernel: RAMDISK: [mem 0×29633000-0×30b10fff]
févr. 17 13:48:31 Jhawinbel kernel: ACPI: Early table checksum verification disabled
févr. 17 13:48:31 Jhawinbel kernel: ACPI: RSDP 0×00000000000E0000 000024 (v02 VBOX  )
févr. 17 13:48:31 Jhawinbel kernel: ACPI: XSDT 0×000000007FFF0030 00003C (v01 VBOX   VBOXXSDT 00000001 ASL  00000061)
févr. 17 13:48:31 Jhawinbel kernel: ACPI: FACP 0×000000007FFF00F0 0000F4 (v04 VBOX   VBOXFACP 00000001 ASL  00000061)
févr. 17 13:48:31 Jhawinbel kernel: ACPI: DSDT 0×000000007FFF0610 002353 (v02 VBOX   VBOXBIOS 00000002 INTL 20100528)
févr. 17 13:48:31 Jhawinbel kernel: ACPI: FACS 0×000000007FFF0200 000040
févr. 17 13:48:31 Jhawinbel kernel: ACPI: FACS 0×000000007FFF0200 000040
févr. 17 13:48:31 Jhawinbel kernel: ACPI: APIC 0×000000007FFF0240 000054 (v02 VBOX   VBOXAPIC 00000001 ASL  00000061)
févr. 17 13:48:31 Jhawinbel kernel: ACPI: SSDT 0×000000007FFF02A0 00036C (v01 VBOX   VBOXCPUT 00000002 INTL 20100528)
févr. 17 13:48:31 Jhawinbel kernel: ACPI: Reserving FACP table memory at [mem 0×7fff00f0-0×7fff01e3]
févr. 17 13:48:31 Jhawinbel kernel: ACPI: Reserving DSDT table memory at [mem 0×7fff0610-0×7fff2962]
févr. 17 13:48:31 Jhawinbel kernel: ACPI: Reserving FACS table memory at [mem 0×7fff0200-0×7fff023f]
févr. 17 13:48:31 Jhawinbel kernel: ACPI: Reserving FACS table memory at [mem 0×7fff0200-0×7fff023f]
févr. 17 13:48:31 Jhawinbel kernel: ACPI: Reserving APIC table memory at [mem 0×7fff0240-0×7fff0293]
févr. 17 13:48:31 Jhawinbel kernel: ACPI: Reserving SSDT table memory at [mem 0×7fff02a0-0×7fff060b]
févr. 17 13:48:31 Jhawinbel kernel: No NUMA configuration found
févr. 17 13:48:31 Jhawinbel kernel: Faking a node at [mem 0×0000000000000000-0×000000007fffffff]
févr. 17 13:48:31 Jhawinbel kernel: NODE_DATA(0) allocated [mem 0×7ffc5000-0×7ffeffff]
févr. 17 13:48:31 Jhawinbel kernel: Zone ranges:
```



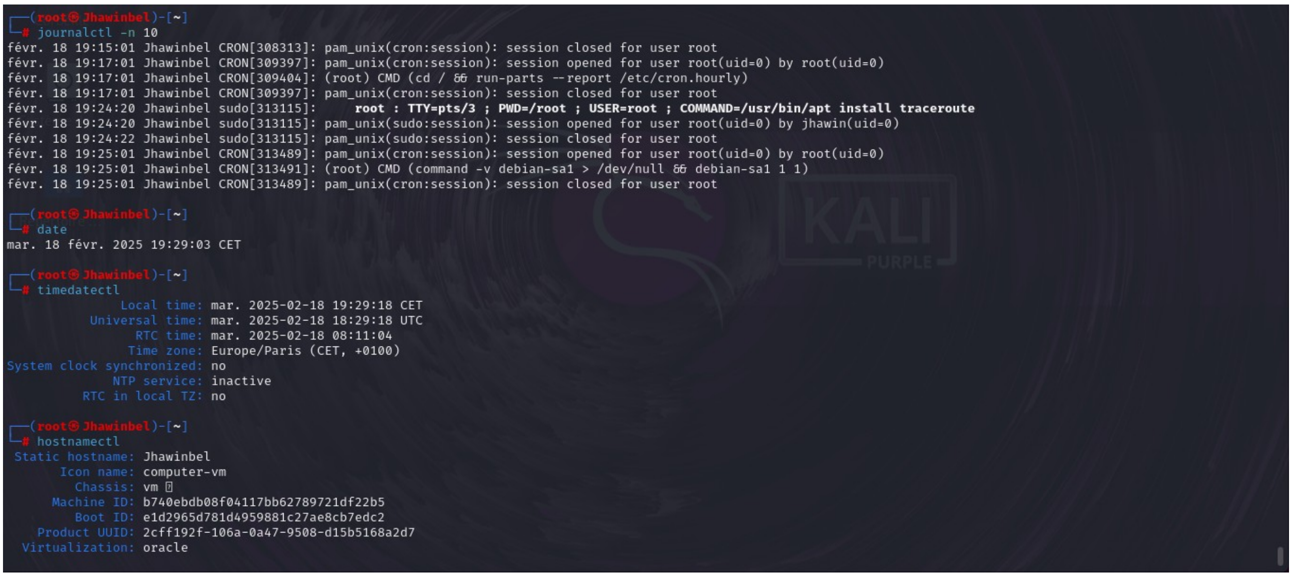
```
févr. 17 13:48:31 Jhawinbel kernel: x86/mm: Memory block size: 128MB
févr. 17 13:48:31 Jhawinbel kernel: clocksource: jiffies: mask: 0×ffffffff max_cycles: 0×ffffffff, max_idle_ns: 7645041785100000 ns
févr. 17 13:48:31 Jhawinbel kernel: futex hash table entries: 256 (order: 2, 16384 bytes, linear)
févr. 17 13:48:31 Jhawinbel kernel: pinctrl core: initialized pinctrl subsystem
févr. 17 13:48:31 Jhawinbel kernel: NET: Registered PF_NETLINK/PF_ROUTE protocol family
févr. 17 13:48:31 Jhawinbel kernel: DMA: preallocated 256 KiB GFP_KERNEL pool for atomic allocations
févr. 17 13:48:31 Jhawinbel kernel: DMA: preallocated 256 KiB GFP_KERNEL|GFP_DMA pool for atomic allocations
févr. 17 13:48:31 Jhawinbel kernel: DMA: preallocated 256 KiB GFP_KERNEL|GFP_DMA32 pool for atomic allocations
févr. 17 13:48:31 Jhawinbel kernel: audit: initializing netlink subsys (disabled)
févr. 17 13:48:31 Jhawinbel kernel: audit: type=2000 audit(1739796504.176:1): state=initialized audit_enabled=0 res=1
févr. 17 13:48:31 Jhawinbel kernel: thermal_sys: Registered thermal governor 'fair_share'
févr. 17 13:48:31 Jhawinbel kernel: thermal_sys: Registered thermal governor 'bang_bang'
févr. 17 13:48:31 Jhawinbel kernel: thermal_sys: Registered thermal governor 'step_wise'
févr. 17 13:48:31 Jhawinbel kernel: thermal_sys: Registered thermal governor 'user_space'
févr. 17 13:48:31 Jhawinbel kernel: thermal_sys: Registered thermal governor 'power_allocator'
févr. 17 13:48:31 Jhawinbel kernel: cpuidle: using governor ladder
févr. 17 13:48:31 Jhawinbel kernel: cpuidle: using governor menu
févr. 17 13:48:31 Jhawinbel kernel: acpiphp: ACPI Hot Plug PCI Controller Driver version: 0.5
févr. 17 13:48:31 Jhawinbel kernel: PCI: Using configuration type 1 for base access
févr. 17 13:48:31 Jhawinbel kernel: PCI: Using configuration type 1 for extended access
févr. 17 13:48:31 Jhawinbel kernel: kprobes: kprobe jump-optimization is enabled. All kprobes are optimized if possible.
févr. 17 13:48:31 Jhawinbel kernel: HugeTLB: registered 2.00 MiB page size, pre-allocated 0 pages
févr. 17 13:48:31 Jhawinbel kernel: ACPI: Reserving DSDT table memory at [mem 0×7fff0610-0×7fff2962]
févr. 17 13:48:31 Jhawinbel kernel: ACPI: Reserving FACS table memory at [mem 0×7fff0200-0×7fff023f]
févr. 17 13:48:31 Jhawinbel kernel: ACPI: Reserving FACS table memory at [mem 0×7fff0200-0×7fff023f]
févr. 17 13:48:31 Jhawinbel kernel: ACPI: Reserving APIC table memory at [mem 0×7fff0240-0×7fff0293]
févr. 17 13:48:31 Jhawinbel kernel: ACPI: Reserving SSDT table memory at [mem 0×7fff02a0-0×7fff060b]
févr. 17 13:48:31 Jhawinbel kernel: No NUMA configuration found
févr. 17 13:48:31 Jhawinbel kernel: Faking a node at [mem 0×0000000000000000-0×000000007fffffff]
févr. 17 13:48:31 Jhawinbel kernel: NODE_DATA(0) allocated [mem 0×7ffc5000-0×7ffeffff]
févr. 17 13:48:31 Jhawinbel kernel: Zone ranges:
févr. 17 13:48:31 Jhawinbel kernel:   DMA      [mem 0×0000000000001000-0×0000000000ffffff]
févr. 17 13:48:31 Jhawinbel kernel:   DMA32    [mem 0×0000000001000000-0×000000007fffffff]
févr. 17 13:48:31 Jhawinbel kernel:   Normal   empty
```



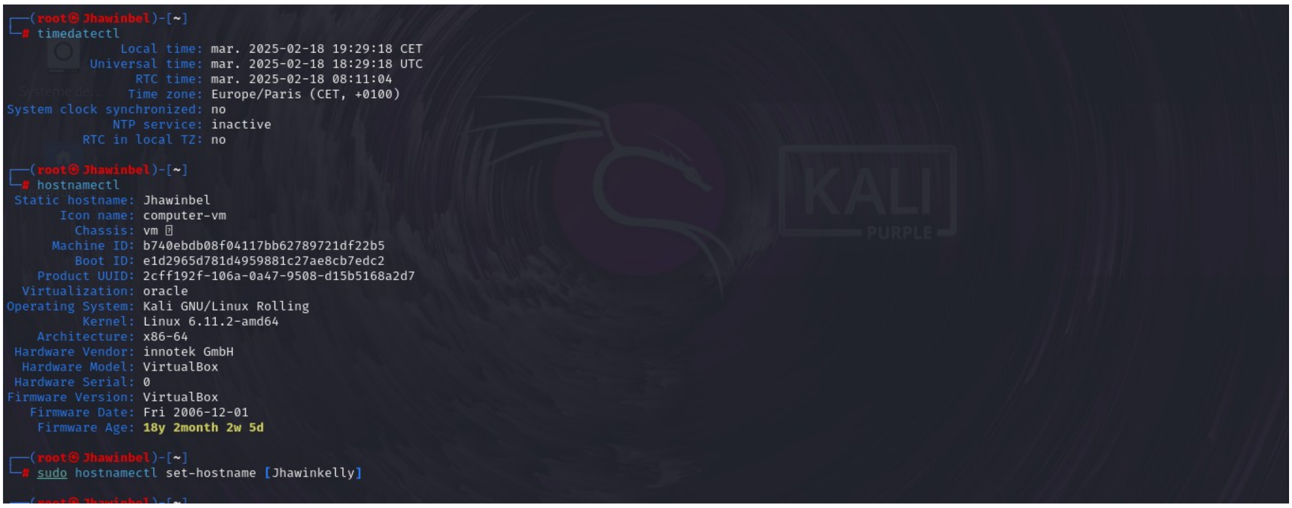
```
┌──(root㉿Jhawinbel)-[~]
└─# journalctl -f
févr. 18 19:15:01 Jhawinbel CRON[308313]: pam_unix(cron:session): session closed for user root
févr. 18 19:17:01 Jhawinbel CRON[309397]: pam_unix(cron:session): session opened for user root(uid=0) by root(uid=0)
févr. 18 19:17:01 Jhawinbel CRON[309404]: (root) CMD (cd / && run-parts --report /etc/cron.hourly)
févr. 18 19:17:01 Jhawinbel CRON[309397]: pam_unix(cron:session): session closed for user root
févr. 18 19:24:20 Jhawinbel sudo[313115]:     root : TTY=pts/3 ; PWD=/root ; USER=root ; COMMAND=/usr/bin/apt install traceroute
févr. 18 19:24:20 Jhawinbel sudo[313115]: pam_unix(sudo:session): session opened for user root(uid=0) by jhawin(uid=0)
févr. 18 19:24:22 Jhawinbel sudo[313115]: pam_unix(sudo:session): session closed for user root
févr. 18 19:25:01 Jhawinbel CRON[313489]: pam_unix(cron:session): session opened for user root(uid=0) by root(uid=0)
févr. 18 19:25:01 Jhawinbel CRON[313491]: (root) CMD (command -v debian-sa1 > /dev/null && debian-sa1 1 1)
févr. 18 19:25:01 Jhawinbel CRON[313489]: pam_unix(cron:session): session closed for user root

^C

┌──(root㉿Jhawinbel)-[~]
└─# journalctl -b
févr. 17 13:48:31 Jhawinbel kernel: Linux version 6.11.2-amd64 (devel@kali.org) (x86_64-linux-gnu-gcc-14 (Debian 14.2.0-6) 14.2.0, GNU ld (GNU Binutils for Debian) 2.>
févr. 17 13:48:31 Jhawinbel kernel: Command line: BOOT_IMAGE=/boot/vmlinuz-6.11.2-amd64 root=UUID=a69559f9-f0f8-45d0-bbb3-a88b890c3fa7 ro quiet splash
févr. 17 13:48:31 Jhawinbel kernel: [Firmware Bug]: TSC doesn't count with P0 frequency!
févr. 17 13:48:31 Jhawinbel kernel: BIOS-provided physical RAM map:
févr. 17 13:48:31 Jhawinbel kernel: BIOS-e820: [mem 0x0000000000000000-0x000000000009fbff] usable
févr. 17 13:48:31 Jhawinbel kernel: BIOS-e820: [mem 0x000000000009fc00-0x000000000009ffff] reserved
févr. 17 13:48:31 Jhawinbel kernel: BIOS-e820: [mem 0x00000000000f0000-0x00000000000fffff] reserved
févr. 17 13:48:31 Jhawinbel kernel: BIOS-e820: [mem 0x0000000000100000-0x000000007ffeffff] usable
févr. 17 13:48:31 Jhawinbel kernel: BIOS-e820: [mem 0x000000007fff0000-0x000000007fffffff] ACPI data
févr. 17 13:48:31 Jhawinbel kernel: BIOS-e820: [mem 0x00000000fec00000-0x00000000fec00fff] reserved
févr. 17 13:48:31 Jhawinbel kernel: BIOS-e820: [mem 0x00000000fee00000-0x00000000fee00fff] reserved
févr. 17 13:48:31 Jhawinbel kernel: BIOS-e820: [mem 0x00000000fffc0000-0x00000000ffffffff] reserved
févr. 17 13:48:31 Jhawinbel kernel: NX (Execute Disable) protection: active
févr. 17 13:48:31 Jhawinbel kernel: APIC: Static calls initialized
févr. 17 13:48:31 Jhawinbel kernel: SMBIOS 2.5 present.
févr. 17 13:48:31 Jhawinbel kernel: DMI: innotek GmbH VirtualBox/VirtualBox, BIOS VirtualBox 12/01/2006
févr. 17 13:48:31 Jhawinbel kernel: DMI: Memory slots populated: 0/0
```



```
févr. 17 13:48:31 Jhawinbel kernel: NX (Execute Disable) protection: active
févr. 17 13:48:31 Jhawinbel kernel: APIC: Static calls initialized
févr. 17 13:48:31 Jhawinbel kernel: SMBIOS 2.5 present.
févr. 17 13:48:31 Jhawinbel kernel: DMI: innotek GmbH VirtualBox/VirtualBox, BIOS VirtualBox 12/01/2006
févr. 17 13:48:31 Jhawinbel kernel: DMI: Memory slots populated: 0/0
févr. 17 13:48:31 Jhawinbel kernel: tsc: Fast TSC calibration using PIT
févr. 17 13:48:31 Jhawinbel kernel: tsc: Detected 3094.135 MHz processor
févr. 17 13:48:31 Jhawinbel kernel: e820: update [mem 0x00000000-0x00000fff] usable ==> reserved
févr. 17 13:48:31 Jhawinbel kernel: e820: remove [mem 0x000a0000-0x000fffff] usable
févr. 17 13:48:31 Jhawinbel kernel: last_pfn = 0x80000 max_arch_pfn = 0x400000000
févr. 17 13:48:31 Jhawinbel kernel: MTRRs disabled by BIOS
févr. 17 13:48:31 Jhawinbel kernel: x86/PAT: Configuration [0-7]: WB  WC  UC- UC  WB  WP  UC- WT
févr. 17 13:48:31 Jhawinbel kernel: found SMP MP-table at [mem 0x0009fff0-0x0009ffff]
févr. 17 13:48:31 Jhawinbel kernel: RAMDISK: [mem 0x29633000-0x30b10fff]
févr. 17 13:48:31 Jhawinbel kernel: ACPI: Early table checksum verification disabled
févr. 17 13:48:31 Jhawinbel kernel: ACPI: RSDP 0x00000000000E0000 000024 (v02 VBOX  )
févr. 17 13:48:31 Jhawinbel kernel: ACPI: XSDT 0x000000007FFF0030 00003C (v01 VBOX   VBOXXSDT 00000001 ASL  00000061)
févr. 17 13:48:31 Jhawinbel kernel: ACPI: FACP 0x000000007FFF00F0 0000F4 (v04 VBOX   VBOXFACP 00000001 ASL  00000061)
févr. 17 13:48:31 Jhawinbel kernel: ACPI: DSDT 0x000000007FFF0610 002353 (v02 VBOX   VBOXBIOS 00000002 INTL 20100528)
févr. 17 13:48:31 Jhawinbel kernel: ACPI: FACS 0x000000007FFF0200 000040
févr. 17 13:48:31 Jhawinbel kernel: ACPI: FACS 0x000000007FFF0200 000040
févr. 17 13:48:31 Jhawinbel kernel: ACPI: APIC 0x000000007FFF0240 000054 (v02 VBOX   VBOXAPIC 00000001 ASL  00000061)
févr. 17 13:48:31 Jhawinbel kernel: ACPI: SSDT 0x000000007FFF02A0 00036C (v01 VBOX   VBOXCPUT 00000002 INTL 20100528)
févr. 17 13:48:31 Jhawinbel kernel: ACPI: Reserving FACP table memory at [mem 0x7fff00f0-0x7fff01e3]
févr. 17 13:48:31 Jhawinbel kernel: ACPI: Reserving DSDT table memory at [mem 0x7fff0610-0x7fff2962]
févr. 17 13:48:31 Jhawinbel kernel: ACPI: Reserving FACS table memory at [mem 0x7fff0200-0x7fff023f]
févr. 17 13:48:31 Jhawinbel kernel: ACPI: Reserving FACS table memory at [mem 0x7fff0200-0x7fff023f]
févr. 17 13:48:31 Jhawinbel kernel: ACPI: Reserving APIC table memory at [mem 0x7fff0240-0x7fff0293]
févr. 17 13:48:31 Jhawinbel kernel: ACPI: Reserving SSDT table memory at [mem 0x7fff02a0-0x7fff060b]
févr. 17 13:48:31 Jhawinbel kernel: No NUMA configuration found
févr. 17 13:48:31 Jhawinbel kernel: Faking a node at [mem 0x0000000000000000-0x000000007fffffff]
févr. 17 13:48:31 Jhawinbel kernel: NODE_DATA(0) allocated [mem 0x7ffc5000-0x7ffeffff]
```



```
┌──(root㉿Jhawinbel)-[~]
└─# journalctl -n 10
févr. 18 19:15:01 Jhawinbel CRON[308313]: pam_unix(cron:session): session closed for user root
févr. 18 19:17:01 Jhawinbel CRON[309397]: pam_unix(cron:session): session opened for user root(uid=0) by root(uid=0)
févr. 18 19:17:01 Jhawinbel CRON[309404]: (root) CMD (cd / && run-parts --report /etc/cron.hourly)
févr. 18 19:17:01 Jhawinbel CRON[309397]: pam_unix(cron:session): session closed for user root
févr. 18 19:24:20 Jhawinbel sudo[313115]:     root : TTY=pts/3 ; PWD=/root ; USER=root ; COMMAND=/usr/bin/apt install traceroute
févr. 18 19:24:20 Jhawinbel sudo[313115]: pam_unix(sudo:session): session opened for user root(uid=0) by jhawin(uid=0)
févr. 18 19:24:22 Jhawinbel sudo[313115]: pam_unix(sudo:session): session closed for user root
févr. 18 19:25:01 Jhawinbel CRON[313489]: pam_unix(cron:session): session opened for user root(uid=0) by root(uid=0)
févr. 18 19:25:01 Jhawinbel CRON[313491]: (root) CMD (command -v debian-sa1 > /dev/null && debian-sa1 1 1)
févr. 18 19:25:01 Jhawinbel CRON[313489]: pam_unix(cron:session): session closed for user root

┌──(root㉿Jhawinbel)-[~]
└─# date
mar. 18 févr. 2025 19:29:03 CET

┌──(root㉿Jhawinbel)-[~]
└─# timedatectl
               Local time: mar. 2025-02-18 19:29:18 CET
           Universal time: mar. 2025-02-18 18:29:18 UTC
                 RTC time: mar. 2025-02-18 08:11:04
                Time zone: Europe/Paris (CET, +0100)
System clock synchronized: no
              NTP service: inactive
          RTC in local TZ: no

┌──(root㉿Jhawinbel)-[~]
└─# hostnamectl
 Static hostname: Jhawinbel
       Icon name: computer-vm
         Chassis: vm 🖴
      Machine ID: b740ebdb08f04117bb62789721df22b5
         Boot ID: e1d2965d781d4959881c27ae8cb7edc2
    Product UUID: 2cff192f-106a-0a47-9508-d15b5168a2d7
  Virtualization: oracle
```



```
┌──(root㉿Jhawinbel)-[~]
└─# timedatectl
               Local time: mar. 2025-02-18 19:29:18 CET
           Universal time: mar. 2025-02-18 18:29:18 UTC
                 RTC time: mar. 2025-02-18 08:11:04
                Time zone: Europe/Paris (CET, +0100)
System clock synchronized: no
              NTP service: inactive
          RTC in local TZ: no

┌──(root㉿Jhawinbel)-[~]
└─# hostnamectl
 Static hostname: Jhawinbel
       Icon name: computer-vm
         Chassis: vm ⍰
      Machine ID: b740ebdb08f04117bb62789721df22b5
         Boot ID: e1d2965d781d4959881c27ae8cb7edc2
    Product UUID: 2cff192f-106a-0a47-9508-d15b5168a2d7
  Virtualization: oracle
Operating System: Kali GNU/Linux Rolling
          Kernel: Linux 6.11.2-amd64
    Architecture: x86-64
 Hardware Vendor: innotek GmbH
  Hardware Model: VirtualBox
 Hardware Serial: 0
Firmware Version: VirtualBox
   Firmware Date: Fri 2006-12-01
    Firmware Age: 18y 2month 2w 5d

┌──(root㉿Jhawinbel)-[~]
└─# sudo hostnamectl set-hostname [Jhawinkelly]

┌──(root㉿Jhawinbel)-[~]
```