

Nama: Maulana Alhif Ikhsan  
NIM : L200180120

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File Edit View Bookmarks Settings Help
[~root@parrot:~] /home/domose
[~root@parrot:~] # echo halo dunia
halo dunia
[~root@parrot:~] # date
Thu 07 Nov 2019 01:10:01 AM EST
[~root@parrot:~] # hostname
parrot
[~root@parrot:~] # arch
x86_64
[~root@parrot:~] # uname -a
Linux parrot 5.2.0-2parrot1-amd64 #1 SMP Debian 5.2.9-2parrot1 (2019-08-25) x86_64 GNU/Linux
[~root@parrot:~] # dmesg | more
[ 0.000000] microcode: microcode updated early to revision 0xb4, date = 2019-04-01
[ 0.000000] Linux version 5.2.0-2parrot1-amd64 (team@parrotsec.org) (gcc version 8.3.0 (Debian 8.3.0-6)) #1 SMP Debian 5.2.9-2parrot1 (2019-08-25)
[ 0.000000] Command line: BOOT_IMAGE=/boot/vmlinuz-5.2.0-2parrot1-amd64 root=UUID=cc8d3c9a-cbf6-49b9-9622-439854251228 ro quiet splash noautomount quiet
[ 0.000000] x86/fpu: Supporting XSAVE feature 0x001: 'x87 floating point registers'
[ 0.000000] x86/fpu: Supporting XSAVE feature 0x002: 'SSE registers'
[ 0.000000] x86/fpu: Supporting XSAVE feature 0x004: 'AVX registers'
[ 0.000000] x86/fpu: Supporting XSAVE feature 0x008: 'MPX bounds registers'
[ 0.000000] x86/fpu: Supporting XSAVE feature 0x010: 'MPX CSR'
[ 0.000000] x86/fpu: xstate_offset[2]: 576, xstate_sizes[2]: 256
[ 0.000000] x86/fpu: xstate_offset[3]: 832, xstate_sizes[3]: 64
[ 0.000000] x86/fpu: xstate_offset[4]: 896, xstate_sizes[4]: 64
[ 0.000000] x86/fpu: Enabled xstate features 0x1f, context size is 960 bytes, using 'compacted' format.
[ 0.000000] BIOS-provided physical RAM map:
[ 0.000000] BIOS-e820: [mem 0x0000000000000000-0x0000000000057fff] usable
[ 0.000000] BIOS-e820: [mem 0x0000000000058000-0x0000000000058fff] reserved
[ 0.000000] BIOS-e820: [mem 0x0000000000059000-0x0000000000059fff] usable
[ 0.000000] BIOS-e820: [mem 0x000000000005a000-0x000000000005afff] reserved
[ 0.000000] BIOS-e820: [mem 0x000000000005b000-0x000000000005bfff] usable
[ 0.000000] BIOS-e820: [mem 0x000000000005c000-0x000000000005cfff] ACPI NVS
[ 0.000000] BIOS-e820: [mem 0x000000000005d000-0x000000000005dfff] reserved
[ 0.000000] BIOS-e820: [mem 0x000000000005e000-0x000000000005efff] usable
[ 0.000000] BIOS-e820: [mem 0x000000000005f000-0x000000000005ffff] reserved
[ 0.000000] BIOS-e820: [mem 0x0000000000060000-0x0000000000060fff] ACPI data
[ 0.000000] BIOS-e820: [mem 0x0000000000061000-0x0000000000061fff] ACPI NVS
[ 0.000000] BIOS-e820: [mem 0x0000000000062000-0x0000000000062fff] reserved
[ 0.000000] BIOS-e820: [mem 0x0000000000063000-0x0000000000063fff] type 20
[ 0.000000] BIOS-e820: [mem 0x0000000000064000-0x0000000000064fff] type 20
[ 0.000000] BIOS-e820: [mem 0x0000000000065000-0x0000000000065fff] usable
[ 0.000000] BIOS-e820: [mem 0x0000000000066000-0x0000000000066fff] reserved

[~root@parrot:~] # uptime
01:11:50 up 9 min, 4 users, load average: 1.27, 0.73, 0.45
[~root@parrot:~] # whoami
root
[~root@parrot:~] # who
[~root@parrot:~] # id
uid=0(root) gid=0(root) groups=0(root)
[~root@parrot:~] # last
domose pts/2 :0 Thu Nov 7 01:04 : still logged in
domose pts/1 :0 Thu Nov 7 01:03 : still logged in
domose pts/0 :0 Thu Nov 7 01:03 : still logged in
domose tty7 :0 Thu Nov 7 01:02 : still logged in
reboot system boot 5.2.0-2parrot1-a Wed Nov 6 20:02 : still running
reboot system boot 5.2.0-2parrot1-a Wed Nov 6 19:52 : 01:01 (05:08)
reboot system boot 5.2.0-2parrot1-a Wed Nov 6 19:47 : 00:52 (05:05)
reboot system boot 5.2.0-2parrot1-a Wed Nov 6 19:42 : 00:46 (05:04)
reboot system boot 5.2.0-2parrot1-a Wed Nov 6 19:38 : 00:41 (05:03)
reboot system boot 5.2.0-2parrot1-a Wed Nov 6 19:29 : 00:30 (05:09)
reboot system boot 5.2.0-2parrot1-a Wed Nov 6 19:25 : 00:28 (05:03)
reboot system boot 5.2.0-2parrot1-a Tue Nov 5 13:45 : 18:55 (05:09)
root pts/3 :0 Tue Nov 5 18:25 : crash (-4:39)
domose pts/4 :0 Tue Nov 5 18:24 : crash (-4:39)
domose pts/0 :0 Tue Nov 5 18:24 : crash (-4:38)
domose tty7 :0 Tue Nov 5 18:24 : crash (-4:38)
reboot system boot 5.2.0-2parrot1-a Tue Nov 5 13:20 : 18:55 (05:34)
domose pts/0 :0 Sat Nov 2 09:41 : 09:50 (00:08)
domose tty7 :0 Sat Nov 2 09:41 : 09:50 (00:09)
reboot system boot 5.2.0-2parrot1-a Sat Nov 2 05:40 : 09:50 (04:09)
domose pts/0 :0 Sat Nov 2 07:45 : 07:47 (00:01)
domose tty7 :0 Sat Nov 2 07:45 : 07:47 (00:01)
reboot system boot 5.2.0-2parrot1-a Sat Nov 2 03:34 : 07:47 (04:12)
domose pts/0 :0 Sat Nov 2 07:11 : crash (-3:37)
domose tty7 :0 Sat Nov 2 07:11 : crash (-3:36)
reboot system boot 5.2.0-2parrot1-a Sat Nov 2 03:10 : 07:47 (04:36)
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File Edit View Bookmarks Settings Help
- : bash — Konsole

domose tty7 :0 Fri Aug 23 22:05 - 22:16 (00:11)
reboot system boot 5.2.0-2parroti-a Fri Aug 23 18:04 - 22:16 (04:12)
reboot system boot 5.2.0-2parroti-a Fri Aug 23 01:11 - 22:16 (21:04)
domose pts/0 :0 Wed Aug 21 12:58 - 14:10 (01:12)
domose tty7 :0 Wed Aug 21 12:57 - 14:10 (01:12)
reboot system boot 5.2.0-2parroti-a Wed Aug 21 00:56 - 14:10 (05:13)
domose pts/0 :0 Sun Aug 18 13:45 - 13:45 (00:00)
domose tty7 :0 Sun Aug 18 13:45 - 13:45 (00:00)
reboot system boot 5.2.0-2parroti-a Sun Aug 18 09:44 - 13:46 (04:01)
domose pts/0 :0 Sat Aug 17 11:32 - 11:33 (00:00)
domose tty7 :0 Sat Aug 17 11:32 - 11:33 (00:00)
reboot system boot 5.2.0-2parroti-a Sat Aug 17 07:30 - 11:33 (04:02)
domose pts/0 :0 Fri Aug 16 23:23 - 23:24 (00:00)
domose tty7 :0 Fri Aug 16 23:23 - 23:24 (00:00)
reboot system boot 5.2.0-2parroti-a Fri Aug 16 19:22 - 23:24 (04:02)
domose pts/2 :0 Fri Aug 16 01:22 - 02:24 (01:02)
domose pts/1 :0 Fri Aug 16 00:46 - 02:24 (01:37)
domose pts/0 :0 Fri Aug 16 00:44 - 02:25 (01:40)
domose tty7 :0 Fri Aug 16 00:44 - 02:25 (01:40)
reboot system boot 4.19.0-parrot4-2 Thu Aug 15 20:42 - 02:25 (05:42)
domose pts/2 :0 Thu Aug 15 21:38 - 21:40 (00:01)
domose pts/1 :0 Thu Aug 15 21:21 - crash (-00:38)
root pts/2 :0 Thu Aug 15 21:19 - 21:19 (00:00)
domose pts/0 :0 Thu Aug 15 21:18 - crash (-00:35)
domose tty7 :0 Thu Aug 15 21:18 - crash (-00:35)
reboot system boot 4.19.0-parrot4-2 Thu Aug 15 17:16 - 02:25 (09:09)

wtmp begins Thu Aug 15 17:16:15 2019
--root@parrot-:/home/domose
#finger
Login Name Tty Idle Login Time Office Office Phone
domose JerAx tty7 10 Nov 7 01:02 (:0)
domose JerAx pts/0 9 Nov 7 01:03 (:0)
domose JerAx *pts/1 8 Nov 7 01:03 (:0)
domose JerAx *pts/2 Nov 7 01:04 (:0)
--root@parrot-:/home/domose
#w
01:12:50 up 10 min, 4 users, load average: 0.52, 0.61, 0.43
USER TTY FROM LOGIN IDLE JCPU PCPU WHAT
domose tty7 :0 01:02 10:29 15.58s 0.03s /bin/sh /usr/bin/x-session-manager
domose pts/0 :0 01:03 9:29 0.00s 1.08s kded5 [kdeinit5]
domose pts/1 :0 01:03 8:58 20.82s 0.04s /bin/bash
domose pts/2 :0 01:04 0.00s 0.08s 0.02s /bin/bash
--root@parrot-:/home/domose

File Edit View Bookmarks Settings Help
- : top — Konsole

top - 01:15:59 up 14 min, 4 users, load average: 0.59, 0.62, 0.47
Tasks: 214 total, 1 running, 213 sleeping, 0 stopped, 0 zombie
%cpu(s): 2.1 us, 1.4 sy, 0.0 ni, 95.7 id, 0.0 wa, 0.0 hi, 0.7 si, 0.0 st
MiB Mem : 3896.7 total, 180.8 free, 2254.7 used, 1461.2 buff/cache
MiB Swap: 23556.0 total, 23556.0 free, 0.0 used, 1267.0 avail Mem

  PID USER      PR  NI  VIRT  RES  SHR  S %CPU  %MEM    TIME+  COMMAND
1353 domose    20   0 443348 43516 36472 S 12.5  1.1  0:00.36 polkit-kde-auth
2682 root       20   0 9524   4064 3344 R 12.5  0.1  0:00.03 top
  22 root       20   0 0       0 0 I 6.2  0.0  0:00.64 kworker/2:0-events
981 root       20   0 518552 118888 82744 S 6.2  3.0  0:30.38 Xorg
1342 domose   20   0 2904720 103252 65020 S 6.2  2.6  0:28.20 kwin_x11
2144 domose   20   0 2454716 148096 107644 S 6.2  3.7  0:02.53 Web Content
  1 root       20   0 166528 10476 7852 S 0.0  0.3  0:02.90 systemd
  2 root       20   0 0       0 0 S 0.0  0.0  0:00.00 kthreadd
  3 root      -20   0 0       0 0 I 0.0  0.0  0:00.00 rcu_gp
  4 root      -20   0 0       0 0 I 0.0  0.0  0:00.00 rcu_par_gp
  5 root       20   0 0       0 0 I 0.0  0.0  0:00.01 kworker/0:0-rcu_gp
  6 root      -20   0 0       0 0 I 0.0  0.0  0:00.00 kworker/0:0H-events_highpri
  7 root       20   0 0       0 0 I 0.0  0.0  0:00.10 kworker/0:1-events
  9 root      -20   0 0       0 0 I 0.0  0.0  0:00.00 mm_percpu_wq
10 root       20   0 0       0 0 S 0.0  0.0  0:00.01 ksoftirqd/0
11 root       20   0 0       0 0 I 0.0  0.0  0:01.20 rcu_sched
12 root      rt    0 0       0 0 S 0.0  0.0  0:00.00 migration/0
13 root       20   0 0       0 0 S 0.0  0.0  0:00.00 cpuhp/0
14 root       20   0 0       0 0 S 0.0  0.0  0:00.00 cpuhp/1
15 root       20   0 0       0 0 S 0.0  0.0  0:00.00 migration/1
16 root       20   0 0       0 0 S 0.0  0.0  0:00.00 ksoftirqd/1
18 root      -20   0 0       0 0 I 0.0  0.0  0:00.00 kworker/1:0H-events_highpri
19 root       20   0 0       0 0 S 0.0  0.0  0:00.00 cpuhp/2
20 root      rt    0 0       0 0 S 0.0  0.0  0:00.00 migration/2
21 root       20   0 0       0 0 S 0.0  0.0  0:00.00 ksoftirqd/2
23 root      -20   0 0       0 0 I 0.0  0.0  0:00.00 kworker/2:0H-kblockd
24 root       20   0 0       0 0 S 0.0  0.0  0:00.00 cpuhp/3
25 root      rt    0 0       0 0 S 0.0  0.0  0:00.00 migration/3
26 root       20   0 0       0 0 S 0.0  0.0  0:00.01 ksoftirqd/3
27 root       20   0 0       0 0 I 0.0  0.0  0:00.12 kworker/3:0-mm_percpu_wq
28 root      -20   0 0       0 0 I 0.0  0.0  0:00.00 kworker/3:0H-events_highpri
29 root       20   0 0       0 0 S 0.0  0.0  0:00.00 cpuhp/4
30 root      rt    0 0       0 0 S 0.0  0.0  0:00.00 migration/4
31 root       20   0 0       0 0 S 0.0  0.0  0:00.01 ksoftirqd/4
33 root      -20   0 0       0 0 I 0.0  0.0  0:00.07 kworker/4:0H-events_highpri
34 root       20   0 0       0 0 S 0.0  0.0  0:00.00 cpuhp/5
35 root      rt    0 0       0 0 S 0.0  0.0  0:00.00 migration/5
36 root       20   0 0       0 0 S 0.0  0.0  0:00.19 ksoftirqd/5
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File Edit View Bookmarks Settings Help
PID USER PR NI VIRT RES SHR S %CPU MEM TIME+ COMMAND
1342 domose 20 0 2004800 183240 65104 S 13.6 2.6 0:29.06 kwin_x11
981 root 20 0 519396 119804 82792 S 9.9 3.0 0:31.07 Xorg
1349 domose 20 0 1017648 189572 89176 S 2.3 4.8 0:16.16 plasmashell
1078 domose 20 0 408528 65440 54064 S 2.0 1.6 0:04.77 konsole
1960 apt 20 0 1266748 1720 9812 S 1.7 31.4 0:00.74 https
2382 domose 20 0 567168 85188 66716 S 1.7 2.1 0:11.85 dolphin
2406 domose 20 0 423972 61708 45944 S 1.3 1.5 0:00.57 kioslave5
62 root 20 0 0 0 0 I 0.3 0.0 0:00.52 kworker/u16:1-phy0
351 root 0 -20 0 0 0 I 0.3 0.0 0:00.05 kworker/6:1n-events_highpri
753 root 20 0 8088 7460 1584 S 0.3 0.2 0:01.05 haveged
778 root 20 0 92564 112 0 S 0.3 0.0 0:00.65 rngd
1236 domose 20 0 290580 39092 34544 S 0.3 1.0 0:00.49 klauncher
1238 domose 20 0 291664 30952 34200 S 0.3 1.0 0:00.43 kaccess
1355 domose 20 0 245572 21340 18832 S 0.3 0.5 0:00.29 xembedsnpiproxy
1444 domose 20 0 421112 38676 34040 S 0.3 1.0 0:00.59 org_kde_powerde
2030 domose 20 0 2735804 278220 125808 S 0.3 7.0 0:14.06 firefox
2144 domose 20 0 2454716 148096 107644 S 0.3 3.7 0:02.54 Web Content
2404 domose 20 0 83964 20400 18408 S 0.3 0.5 0:00.00 kioslave5
2682 root 20 0 9492 4112 3344 R 0.3 0.1 0:00.07 top
1 root 20 0 166528 10476 7852 S 0.0 0.3 0:02.00 systemd
2 root 20 0 0 0 0 S 0.0 0.0 0:00.00 kthreadd
3 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 rcu_gp
4 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 rcu_par_gp
5 root 20 0 0 0 0 I 0.0 0.0 0:00.01 kworker/0:0-rcu_gp
6 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 kworker/0:0n-events_highpri
7 root 20 0 0 0 0 I 0.0 0.0 0:00.10 kworker/0:1-events
9 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 mm_percpu_wq
10 root 20 0 0 0 0 S 0.0 0.0 0:00.01 ksoftirqd/0
11 root 20 0 0 0 0 I 0.0 0.0 0:01.21 rcu_sched
12 root rt 0 0 0 S 0.0 0.0 0:00.00 migration/0
13 root 20 0 0 0 0 S 0.0 0.0 0:00.00 cphp/0
14 root 20 0 0 0 0 S 0.0 0.0 0:00.00 cphp/1
15 root rt 0 0 0 S 0.0 0.0 0:00.00 migration/1
16 root 20 0 0 0 0 S 0.0 0.0 0:00.00 ksoftirqd/1
18 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 kworker/1:0n-events_highpri
19 root 20 0 0 0 0 S 0.0 0.0 0:00.00 cphp/2
20 root rt 0 0 0 S 0.0 0.0 0:00.00 migration/2
21 root 20 0 0 0 0 S 0.0 0.0 0:00.00 ksoftirqd/2
[roo@parrot]~/home/domose
#echo $SHELL
/bin/bash
[roo@parrot]~/home/domose

File Edit View Bookmarks Settings Help
LS(1) User Commands LS(1)
NAME
ls - list directory contents
SYNOPSIS
ls [OPTION]... [FILE]...
DESCRIPTION
List information about the FILES (the current directory by default). Sort entries alphabetically if none of -ctfuvsUX nor --sort is specified.
Mandatory arguments to long options are mandatory for short options too.
-B, --all
do not ignore entries starting with .
-A, --almost-all
do not list implied . and ..
--author
with -l, print the author of each file
-b, --escape
print C-style escapes for nongraphic characters
--block-size=SIZE
with -l, scale sizes by SIZE when printing them; e.g., '--block-size=M'; see SIZE format below
-B, --ignore-backups
do not list implied entries ending with ~
-c
with -lt: sort by, and show, ctime (time of last modification of file status information); with -li: show ctime and sort by name; otherwise: sort by ctime, newest first
-C
list entries by columns
--color[=WHEN]
colorize the output; WHEN can be 'always' (default if omitted), 'auto', or 'never'; more info below
-d, --directory
list directories themselves, not their contents
-D, --dired
generate output designed for Emacs' dired mode
Manual page (1st) line 1 (press h for help or q to quit)
```

```
man - Konsole
File Edit View Bookmarks Settings Help
WHO(1) User Commands WHO(1)

NAME
  who - show who is logged on

SYNOPSIS
  who [OPTION]... [ FILE | ARG1 ARG2 ]

DESCRIPTION
  Print information about users who are currently logged in.

  -a, --all
      same as -b -d --login -p -r -t -T -u

  -b, --boot
      time of last system boot

  -d, --dead
      print dead processes

  -H, --heading
      print line of column headings

  -i, --login
      print system login processes

  -l, --lookup
      attempt to canonicalize hostnames via DNS

  -m
      only hostname and user associated with stdin

  -p, --process
      print active processes spawned by init

  -q, --count
      all login names and number of users logged on

  -r, --runlevel
      print current runlevel

  -s, --short
      print only name, line, and time (default)

Manual page who(1) line 1 (press h for help or q to quit)

-- update -- Konsole
-- man -- Konsole
* Question
1:16 AM

File Edit View Bookmarks Settings Help

reboot system boot 5.2.0-2parrot1-a Tue Sep 10 08:41 - 12:45 (04:04)
domose pts/0 :0 Tue Sep 10 12:35 - down (00:03)
domose tty7 :0 Tue Sep 10 12:34 - 12:38 (00:03)
reboot system boot 5.2.0-2parrot1-a Tue Sep 10 08:34 - 12:38 (04:04)
domose pts/0 :0 Thu Sep 5 10:48 - down (00:00)
domose tty7 :0 Thu Sep 5 10:48 - 10:41 (00:00)
reboot system boot 5.2.0-2parrot1-a Thu Sep 5 06:39 - 10:41 (04:01)
root pts/2 :0 Wed Aug 28 14:58 - 15:58 (01:00)
domose pts/0 :0 Wed Aug 28 14:48 - 16:03 (01:14)
domose tty7 :0 Wed Aug 28 14:48 - 16:03 (01:14)
reboot system boot 5.2.0-2parrot1-a Wed Aug 28 10:47 - 16:03 (05:15)
domose pts/2 :0 Fri Aug 23 22:12 - 22:13 (00:01)
domose pts/2 :0 Fri Aug 23 22:11 - 22:12 (00:00)
domose pts/2 :0 Fri Aug 23 22:07 - 22:11 (00:03)
domose pts/0 :0 Fri Aug 23 22:05 - down (00:11)
domose tty7 :0 Fri Aug 23 22:05 - 22:16 (00:11)
reboot system boot 5.2.0-2parrot1-a Fri Aug 23 18:04 - 22:16 (04:12)
reboot system boot 5.2.0-2parrot1-a Fri Aug 23 01:11 - 22:16 (21:04)
domose pts/0 :0 Wed Aug 21 12:58 - 14:10 (01:12)
domose tty7 :0 Wed Aug 21 12:57 - 14:10 (01:12)
reboot system boot 5.2.0-2parrot1-a Wed Aug 21 08:56 - 14:10 (05:13)
domose pts/0 :0 Sun Aug 18 13:45 - 13:45 (00:00)
domose tty7 :0 Sun Aug 18 13:45 - 13:45 (00:00)
reboot system boot 5.2.0-2parrot1-a Sun Aug 18 09:44 - 13:46 (04:01)
domose pts/0 :0 Sat Aug 17 11:32 - 11:33 (00:00)
domose tty7 :0 Sat Aug 17 11:32 - 11:33 (00:00)
reboot system boot 5.2.0-2parrot1-a Sat Aug 17 07:30 - 11:33 (04:02)
domose pts/0 :0 Fri Aug 16 23:23 - 23:24 (00:00)
domose tty7 :0 Fri Aug 16 23:23 - 23:24 (00:00)
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domose pts/1 :0 Fri Aug 16 00:46 - 02:24 (01:37)
domose pts/0 :0 Fri Aug 16 00:44 - 02:25 (01:40)
domose tty7 :0 Fri Aug 16 00:44 - 02:25 (01:40)
reboot system boot 4.19.0-parrot4-2 Thu Aug 15 20:42 - 02:25 (05:42)
domose pts/2 :0 Thu Aug 15 21:38 - 21:40 (00:01)
domose pts/1 :0 Thu Aug 15 21:21 - crash (-00:38)
root pts/2 :0 Thu Aug 15 21:19 - 21:19 (00:00)
domose pts/0 :0 Thu Aug 15 21:18 - crash (-00:35)
domose tty7 :0 Thu Aug 15 21:18 - crash (-00:35)
reboot system boot 4.19.0-parrot4-2 Thu Aug 15 17:16 - 02:25 (09:09)

wtmp begins Thu Aug 15 17:16:15 2019
[[root@parrot:~/home/domose]
-- update -- Konsole
-- bash -- Konsole
* Question
1:17 AM
```



```
File Edit View Bookmarks Settings Help
# /home was on /dev/sda9 during installation
UUID=77fb73f-e4e8-4d58-bf3b-5171836c2aee /home ext4 defaults 0 2
# swap was on /dev/sda8 during installation
UUID=ecb74d3-b157-413d-bd8b-b5283e499d26 none swap sw 0 0
/dev/sr0 /media/cdrom0 udf,iso9660 user,noauto 0 0
[[root@parrot]~# cat 2000
2000
January February March
Su Mo Tu We Th Fr Sa Su Mo Tu We Th Fr Sa Su Mo Tu We Th Fr Sa
1 1 2 3 4 5 1 2 3 4
2 3 4 5 6 7 8 6 7 8 9 10 11 12 5 6 7 8 9 10 11
9 10 11 12 13 14 15 13 14 15 16 17 18 19 12 13 14 15 16 17 18
16 17 18 19 20 21 22 20 21 22 23 24 25 26 19 20 21 22 23 24 25
23 24 25 26 27 28 29 27 28 29 26 27 28 29 30 31
30 31
April May June
Su Mo Tu We Th Fr Sa Su Mo Tu We Th Fr Sa Su Mo Tu We Th Fr Sa
1 1 2 3 4 5 6 1 2 3
2 3 4 5 6 7 8 7 8 9 10 11 12 13 4 5 6 7 8 9 10
9 10 11 12 13 14 15 14 15 16 17 18 19 20 11 12 13 14 15 16 17
16 17 18 19 20 21 22 21 22 23 24 25 26 27 18 19 20 21 22 23 24
23 24 25 26 27 28 29 28 29 30 31 25 26 27 28 29 30
30
July August September
Su Mo Tu We Th Fr Sa Su Mo Tu We Th Fr Sa Su Mo Tu We Th Fr Sa
1 1 2 3 4 5 1 2
2 3 4 5 6 7 8 6 7 8 9 10 11 12 3 4 5 6 7 8 9
9 10 11 12 13 14 15 13 14 15 16 17 18 19 10 11 12 13 14 15 16
16 17 18 19 20 21 22 20 21 22 23 24 25 26 17 18 19 20 21 22 23
23 24 25 26 27 28 29 27 28 29 30 31 24 25 26 27 28 29 30
30 31
October November December
Su Mo Tu We Th Fr Sa Su Mo Tu We Th Fr Sa Su Mo Tu We Th Fr Sa
1 2 3 4 5 6 7 1 2 3 4 1 2
8 9 10 11 12 13 14 5 6 7 8 9 10 11 3 4 5 6 7 8 9
15 16 17 18 19 20 21 12 13 14 15 16 17 18 10 11 12 13 14 15 16
22 23 24 25 26 27 28 19 20 21 22 23 24 25 17 18 19 20 21 22 23
29 30 31 26 27 28 29 30 24 25 26 27 28 29 30
31
[[root@parrot]~# cat 1752
1752
September 1752
Su Mo Tu We Th Fr Sa
1 2 14 15 16
17 18 19 20 21 22 23
24 25 26 27 28 29 30
[[root@parrot]~#
```



```
File Edit View Bookmarks Settings Help
2 3 4 5 6 7 8 7 8 9 10 11 12 13 4 5 6 7 8 9 10
9 10 11 12 13 14 15 16 17 18 19 20 11 12 13 14 15 16 17
16 17 18 19 20 21 22 21 22 23 24 25 26 27 18 19 20 21 22 23 24
23 24 25 26 27 28 29 28 29 30 31 25 26 27 28 29 30
30
July August September
Su Mo Tu We Th Fr Sa Su Mo Tu We Th Fr Sa Su Mo Tu We Th Fr Sa
1 1 2 3 4 5 1 2
2 3 4 5 6 7 8 6 7 8 9 10 11 12 3 4 5 6 7 8 9
9 10 11 12 13 14 15 13 14 15 16 17 18 19 10 11 12 13 14 15 16
16 17 18 19 20 21 22 20 21 22 23 24 25 26 17 18 19 20 21 22 23
23 24 25 26 27 28 29 27 28 29 30 31 24 25 26 27 28 29 30
30 31
October November December
Su Mo Tu We Th Fr Sa Su Mo Tu We Th Fr Sa Su Mo Tu We Th Fr Sa
1 2 3 4 5 6 7 1 2 3 4 1 2
8 9 10 11 12 13 14 5 6 7 8 9 10 11 3 4 5 6 7 8 9
15 16 17 18 19 20 21 12 13 14 15 16 17 18 10 11 12 13 14 15 16
22 23 24 25 26 27 28 19 20 21 22 23 24 25 17 18 19 20 21 22 23
29 30 31 26 27 28 29 30 24 25 26 27 28 29 30
31
[rosl@parrot]~/home/domose
#cal 9 1752
September 1752
Su Mo Tu We Th Fr Sa
1 2 14 15 16
17 18 19 20 21 22 23
24 25 26 27 28 29 30

[rosl@parrot]~/home/domose
#cal 10 2007
October 2007
Su Mo Tu We Th Fr Sa
1 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 31

[rosl@parrot]~/home/domose
#cal 9 1752
September 1752
Su Mo Tu We Th Fr Sa
1 2 14 15 16
17 18 19 20 21 22 23
24 25 26 27 28 29 30

[rosl@parrot]~/home/domose
#cal 10 2007
October 2007
Su Mo Tu We Th Fr Sa
1 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 31

[rosl@parrot]~/home/domose
#bc -l
bc 1.07.1
Copyright 1991-1994, 1997, 1998, 2000, 2004, 2006, 2008, 2012-2017 Free Software Foundation, Inc.
This is free software with ABSOLUTELY NO WARRANTY.
For details type 'warranty'.
```

```
File Edit View Bookmarks Settings Help
quit
[ro0t@parrot:~]# cd /home/damose
[ro0t@parrot:~]# pwd
/home/damose
[ro0t@parrot:~]# cd /home/damose
[ro0t@parrot:~]# history
1 apt-get install code
2 apt-get install code
3 sudo apt install ./<file>.deb
4 apt install ./<file>.deb
5 apt-get install ./<file>.deb
6 curl https://packages.microsoft.com/keys/microsoft.asc | gpg --dearmor > microsoft.gpg
7 sudo install -o root -g root -m 644 microsoft.gpg /etc/apt/trusted.gpg.d/
8 sudo sh -c 'echo "deb [arch=amd64] https://packages.microsoft.com/repos/vscode stable main" > /etc/apt/sources.list.d/vscode.list'
9 apt-get install vscode
10 apt install vscode
11 install vscode
12 sudo snap install --classic code
13 apt-get upgrade
14 apt-get update --fix-missing
15 apt-get upgrade
16 apt-get upgrade
17 apt-get upgrade
18 apt-get update
19 apt-get update
20 apt-get update
21 apt-get update
22 apt-get update
23 apt-get --upgradable
24 apt-get update
25 apt-get upgrade
26 apt-get update
27 apt-get upgrade
28 ifconfig
29 netdiscover -i wlan0 -r 192.168.0/24
30 apt-get update
31 apt-get upgrade
32 ifconfig
33 clear
34 ifconfig
35 clear
36 netdiscover -i wlan0 -r 192.168.43/24
37 cls
38 clear
39 sudo su

File Edit View Bookmarks Settings Help
121 apt-get upgrade
122 --fix-missing
123 update
124 reboot
125 sudo su
126 echo hola dunia
127 date
128 hostname
129 arch
130 uname -a
131 dmesg | more
132 uptime
133 whoami
134 who
135 id
136 last
137 finger
138 w
139 top
140 echo $$SHELL
141 man ls
142 man who
143 last
144 fdisk -l
145 users
146 cat /etc/fstab
147 cal 2000
148 cal 9 1752
149 cal 10 2007
150 bc -l
151 pwd
152 history
[ro0t@parrot:~]# cd /home/damose
[ro0t@parrot:~]# #tail -f /var/log/messages
Nov 7 01:18:01 parrot kernel: [ 966.588963] wlan0: deauthenticated from 98:da:c4:6b:42:38 (Reason: 6=CLASS2_FRAME_FROM_NONAUTH_STA)
Nov 7 01:18:01 parrot kernel: [ 966.692308] wlan0: authenticate with 98:da:c4:6b:42:38
Nov 7 01:18:01 parrot kernel: [ 966.692321] wlan0: capabilities/regulatory prevented using AP HT/VHT configuration, downgraded
Nov 7 01:18:01 parrot kernel: [ 966.734643] wlan0: send auth to 98:da:c4:6b:42:38 (try 1/3)
Nov 7 01:18:02 parrot kernel: [ 968.015971] wlan0: send auth to 98:da:c4:6b:42:38 (try 2/3)
Nov 7 01:18:03 parrot kernel: [ 968.739563] wlan0: authenticated
Nov 7 01:18:03 parrot kernel: [ 968.748496] wlan0: associate with 98:da:c4:6b:42:38 (try 1/3)
Nov 7 01:18:03 parrot kernel: [ 968.773879] wlan0: RX AssocResp from 98:da:c4:6b:42:38 (capab=0x411 status=0 aid=7)
Nov 7 01:18:03 parrot kernel: [ 968.777321] wlan0: associated
Nov 7 01:20:31 parrot powert[1477]: energy 30.392000 bigger than full 30.384000
```



```
Nov 7 01:20:31 parrot upowerd(1477): energy 30.392000 bigger than full 30.384000
^C
[~]-[root@parrot:~/home/danose]
[~]-# lsmod
Module              Size Used by
ctr                  16384 2
ccm                  20480 6
blinfat_misc         24576 1
nls_cp437            20480 1
vfat                 20480 1
fat                  86016 1 vfat
intel_rapl           28672 0
x86_pkg_temp_thermal 20480 0
intel_powerclamp     20480 0
coretemp             20480 0
arc4                  16384 2
kvm_intel            270336 0
kvm                  740568 1 kvm_intel
irqbypass            16384 1 kvm
snd_soc_skl          118784 0
btusb                57344 0
uvcvideo             114688 0
snd_soc_skl_ipc      69632 1 snd_soc_skl
snd_soc_sst_ipc      20480 1 snd_soc_skl_ipc
intel_cstate         16384 0
btrtl                20480 1 btusb
snd_soc_sst_dsp      40960 1 snd_soc_skl_ipc
wl                    6407584 0
btbcm                16384 1 btusb
btintel              28672 1 btusb
intel_uncore         139264 0
bluetooth            655360 5 btrtl,btintel,btbcm,btusb
videobuf2_vmalloc    20480 1 uvcvideo
videobuf2_memops     20480 1 videobuf2_vmalloc
drbg                 28672 1
intel_rapl_perf      16384 0
snd_hda_ext_core     30864 1 snd_soc_skl
videobuf2_v4l2       28672 1 uvcvideo
ansi_cprng            16384 0
videobuf2_common     57344 2 videobuf2_v4l2,uvcvideo
snd_hda_codec_hdmi   69632 1
snd_soc_acpi_intel_match 28672 1 snd_soc_skl
snd_soc_acpi         16384 2 snd_soc_acpi_intel_match,snd_soc_skl
videodev             22472 3 videobuf2_v4l2,uvcvideo,videobuf2_common
snd_soc_core         270336 1 snd_soc_skl

[~]-# ps -aux
USER      PID %CPU %MEM    VSZ   RSS TTY      STAT START   TIME COMMAND
root         1  0.2  0.2 166528 10132 ?        Ss   01:01   0:02 /sbin/init splash noautomount
root         2  0.0  0.0      0     0 ?        S    01:01   0:00 [kthreadd]
root         3  0.0  0.0      0     0 ?        I<   01:01   0:00 [rcu_gp]
root         4  0.0  0.0      0     0 ?        I<   01:01   0:00 [rcu_par_gp]
root         5  0.0  0.0      0     0 ?        I    01:01   0:00 [kworker/0:0-rcu_gp]
root         6  0.0  0.0      0     0 ?        I<   01:01   0:00 [kworker/0:0H-events_highpri]
root         7  0.0  0.0      0     0 ?        I    01:01   0:00 [kworker/0:1-events]
root         9  0.0  0.0      0     0 ?        I<   01:01   0:00 [mm_percpu_wq]
root        10  0.0  0.0      0     0 ?        S    01:01   0:00 [ksoftirqd/0]
root        11  0.0  0.0      0     0 ?        I    01:01   0:01 [rcu_sched]
root        12  0.0  0.0      0     0 ?        S    01:01   0:00 [migration/0]
root        13  0.0  0.0      0     0 ?        S    01:01   0:00 [cpuhp/0]
root        14  0.0  0.0      0     0 ?        S    01:01   0:00 [cpuhp/1]
root        15  0.0  0.0      0     0 ?        S    01:01   0:00 [migration/1]
root        16  0.0  0.0      0     0 ?        S    01:01   0:00 [ksoftirqd/1]
root        18  0.0  0.0      0     0 ?        I<   01:01   0:00 [kworker/1:0H-events_highpri]
root        19  0.0  0.0      0     0 ?        S    01:01   0:00 [cpuhp/2]
root        20  0.0  0.0      0     0 ?        S    01:01   0:00 [migration/2]
root        21  0.0  0.0      0     0 ?        S    01:01   0:00 [ksoftirqd/2]
root        22  0.0  0.0      0     0 ?        I    01:01   0:00 [kworker/2:0-mm_percpu_wq]
root        23  0.0  0.0      0     0 ?        I<   01:01   0:00 [kworker/2:0H-kblockd]
root        24  0.0  0.0      0     0 ?        S    01:01   0:00 [cpuhp/3]
root        25  0.0  0.0      0     0 ?        S    01:01   0:00 [migration/3]
root        26  0.0  0.0      0     0 ?        S    01:01   0:00 [ksoftirqd/3]
root        27  0.0  0.0      0     0 ?        I    01:01   0:00 [kworker/3:0-mm_percpu_wq]
root        28  0.0  0.0      0     0 ?        I<   01:01   0:00 [kworker/3:0H-events_highpri]
root        29  0.0  0.0      0     0 ?        S    01:01   0:00 [cpuhp/4]
root        30  0.0  0.0      0     0 ?        S    01:01   0:00 [migration/4]
root        31  0.0  0.0      0     0 ?        S    01:01   0:00 [ksoftirqd/4]
root        33  0.0  0.0      0     0 ?        I<   01:01   0:00 [kworker/4:0H-events_highpri]
root        34  0.0  0.0      0     0 ?        S    01:01   0:00 [cpuhp/5]
root        35  0.0  0.0      0     0 ?        S    01:01   0:00 [migration/5]
root        36  0.0  0.0      0     0 ?        S    01:01   0:00 [ksoftirqd/5]
root        38  0.0  0.0      0     0 ?        I<   01:01   0:00 [kworker/5:0H-kblockd]
root        39  0.0  0.0      0     0 ?        S    01:01   0:00 [cpuhp/6]
root        40  0.0  0.0      0     0 ?        S    01:01   0:00 [migration/6]
root        41  0.0  0.0      0     0 ?        S    01:01   0:00 [ksoftirqd/6]
root        43  0.0  0.0      0     0 ?        I<   01:01   0:00 [kworker/6:0H-kblockd]
root        44  0.0  0.0      0     0 ?        S    01:01   0:00 [cpuhp/7]
root        45  0.0  0.0      0     0 ?        S    01:01   0:00 [migration/7]
root        46  0.0  0.0      0     0 ?        S    01:01   0:00 [ksoftirqd/7]
```

```
File Edit View Bookmarks Settings Help
root 2486 0.1 1.5 423972 68376 ? S 01:11 0:01 /usr/lib/x86_64-linux-gnu/libexec/kf5/kioslave5 /usr/lib/x86_64-linux-gnu/qt5/plugins/kf5/kio/thumbnaill local:/r
root 2411 0.0 0.0 0 0 ? I 01:11 0:00 [kworker/u16:0-events_unbound]
root 2443 0.0 0.0 0 0 ? I 01:12 0:00 [kworker/1:1-events]
root 2456 0.0 0.0 0 0 ? I 01:13 0:00 [kworker/5:2-events]
root 2587 0.0 0.3 26040 13104 pts/1 S+ 01:13 0:00 /usr/lib/apt/methods/https
root 2751 0.0 0.0 0 0 ? I 01:16 0:00 [kworker/8:2-mm_percpu_wq]
root 2791 0.0 0.0 0 0 ? I 01:17 0:00 [kworker/2:2-events]
root 2887 0.0 0.0 0 0 ? I 01:18 0:00 [kworker/6:0]
domose 2810 0.0 0.5 83964 28252 ? S 01:18 0:00 /usr/lib/x86_64-linux-gnu/libexec/kf5/kioslave5 /usr/lib/x86_64-linux-gnu/qt5/plugins/kf5/kio/file.so file local:/run/user/10
domose 2816 1.3 2.1 425828 87484 ? S 01:18 0:02 /usr/bin/spectacle --dbus
domose 2822 0.0 0.3 100576 15920 ? S 01:18 0:00 file.so [kdeinit5] file local:/run/user/1000/launcherIJUyGf.1.slave-socket local:/run/user/1000/spectaclehZkxH.1.slave-socket
domose 2823 0.0 0.4 100760 18276 ? S 01:18 0:00 file.so [kdeinit5] file local:/run/user/1000/launcherIJUyGf.1.slave-socket local:/run/user/1000/plasmashellAKqCgN.4.slave-socket
domose 2824 0.0 0.4 100760 18276 ? S 01:18 0:00 file.so [kdeinit5] file local:/run/user/1000/launcherIJUyGf.1.slave-socket local:/run/user/1000/plasmashellFyZPII.5.slave-socket
domose 2825 0.0 0.4 100760 18276 ? S 01:18 0:00 file.so [kdeinit5] file local:/run/user/1000/launcherIJUyGf.1.slave-socket local:/run/user/1000/plasmashellCqQD.6.slave-socket
domose 2826 0.0 0.4 100760 18276 ? S 01:18 0:00 file.so [kdeinit5] file local:/run/user/1000/launcherIJUyGf.1.slave-socket local:/run/user/1000/plasmashellZdMqA.7.slave-socket
domose 2827 0.0 0.4 100760 18276 ? S 01:18 0:00 file.so [kdeinit5] file local:/run/user/1000/launcherIJUyGf.1.slave-socket local:/run/user/1000/plasmashellCoAqL.8.slave-socket
domose 2828 0.8 1.3 424396 52576 ? S 01:18 0:01 thumbnaill.so [kdeinit5] thumbnaill local:/run/user/1000/launcherIJUyGf.1.slave-socket local:/run/user/1000/plasmashellUGIJa.1
root 2832 0.1 0.0 0 0 ? I 01:18 0:00 [kworker/u16:2-events_unbound]
root 2838 0.0 0.0 0 0 ? I 01:18 0:00 [kworker/1:0-rcu_gp]
root 2898 0.0 0.0 8828 3424 pts/2 R+ 01:21 0:00 ps -aux

[~root@parrot:~/home/domose]
#lspci
00:00.0 Host bridge: Intel Corporation Xeon E3-1200 v6/7th Gen Core Processor Host Bridge/DRAM Registers (rev 08)
00:02.0 VGA compatible controller: Intel Corporation UHD Graphics 620 (rev 07)
00:04.0 Signal processing controller: Intel Corporation Xeon E3-1200 v5/E3-1500 v5/6th Gen Core Processor Thermal Subsystem (rev 08)
00:14.0 USB controller: Intel Corporation Sunrise Point-LP USB 3.0 xHCI Controller (rev 21)
00:14.2 Signal processing controller: Intel Corporation Sunrise Point-LP Thermal subsystem (rev 21)
00:15.0 Signal processing controller: Intel Corporation Sunrise Point-LP Serial IO I2C Controller #0 (rev 21)
00:15.1 Signal processing controller: Intel Corporation Sunrise Point-LP Serial IO I2C Controller #1 (rev 21)
00:16.0 Communication controller: Intel Corporation Sunrise Point-LP CSME HECI #1 (rev 21)
00:17.0 SATA controller: Intel Corporation Sunrise Point-LP SATA Controller [AHCI mode] (rev 21)
00:1c.0 PCI bridge: Intel Corporation Sunrise Point-LP PCI Express Root Port #1 (rev f1)
00:1c.4 PCI bridge: Intel Corporation Sunrise Point-LP PCI Express Root Port #5 (rev f1)
00:1c.5 PCI bridge: Intel Corporation Sunrise Point-LP PCI Express Root Port #6 (rev f1)
00:1e.0 Signal processing controller: Intel Corporation Sunrise Point-LP Serial IO UART Controller #0 (rev 21)
00:1e.2 Signal processing controller: Intel Corporation Sunrise Point-LP Serial IO SPI Controller #0 (rev 21)
00:1f.0 ISA bridge: Intel Corporation Sunrise Point LPC Controller/eSPI Controller (rev 21)
00:1f.2 Memory controller: Intel Corporation Sunrise Point-LP PMC (rev 21)
00:1f.3 Audio device: Intel Corporation Sunrise Point-LP HD Audio (rev 21)
00:1f.4 SMBus: Intel Corporation Sunrise Point-LP SMBus (rev 21)
01:00.0 3D controller: NVIDIA Corporation GM108M (GeForce 930MX) (rev a2)
02:00.0 Ethernet controller: Realtek Semiconductor Co., Ltd. RTL8111/8168/8411 PCI Express Gigabit Ethernet Controller (rev 15)
03:00.0 Network controller: Qualcomm Atheros QCA9377 802.11ac Wireless Network Adapter (rev 31)

[~root@parrot:~/home/domose]
```

```
--: bash -- Konsole

File Edit View Bookmarks Settings Help

root 2751 0.0 0.0 0 0 ? I 01:16 0:00 [kworker/0:2-mm_percpu_wq]
root 2791 0.0 0.0 0 0 ? I 01:17 0:00 [kworker/2:2-events]
root 2887 0.0 0.0 0 0 ? I 01:18 0:00 [kworker/6:8]
domose 2810 0.0 0.5 83964 20252 ? S 01:18 0:00 /usr/lib/x86_64-linux-gnu/libexec/kf5/kioslave5 /usr/lib/x86_64-linux-gnu/qt5/plugins/kf5/kio/file.so file local:/run/user/10
domose 2816 1.3 2.1 425828 87484 ? S1 01:18 0:02 /usr/bin/spectacle --dbus
domose 2822 0.0 0.3 100576 15920 ? S 01:18 0:00 file.so [kdeinit5] file local:/run/user/1000/launcherIJygf.1.slave-socket local:/run/user/1000/spectaclenh2xwH.1.slave-socket
domose 2823 0.0 0.4 100760 18276 ? S 01:18 0:00 file.so [kdeinit5] file local:/run/user/1000/launcherIJygf.1.slave-socket local:/run/user/1000/plasmashellAkqCw.4.slave-socket
domose 2824 0.0 0.4 100760 18276 ? S 01:18 0:00 file.so [kdeinit5] file local:/run/user/1000/launcherIJygf.1.slave-socket local:/run/user/1000/plasmashellFyZPII.5.slave-socket
domose 2825 0.0 0.4 100760 18276 ? S 01:18 0:00 file.so [kdeinit5] file local:/run/user/1000/launcherIJygf.1.slave-socket local:/run/user/1000/plasmashellCqQd.6.slave-socket
domose 2826 0.0 0.4 100760 18276 ? S 01:18 0:00 file.so [kdeinit5] file local:/run/user/1000/launcherIJygf.1.slave-socket local:/run/user/1000/plasmashellzxBnA.7.slave-socket
domose 2827 0.0 0.4 100760 18276 ? S 01:18 0:00 file.so [kdeinit5] file local:/run/user/1000/launcherIJygf.1.slave-socket local:/run/user/1000/plasmashellCokqk.8.slave-socket
domose 2828 0.0 1.3 424396 52576 ? S1 01:18 0:01 thumbnail.so [kdeinit5] thumbnail local:/run/user/1000/launcherIJygf.1.slave-socket local:/run/user/1000/plasmashellG1ta.1
root 2832 0.1 0.0 0 0 ? I 01:18 0:00 [kworker/u16:2-events_unbound]
root 2838 0.0 0.0 0 0 ? I 01:18 0:00 [kworker/u16:0-rcu_gp]
root 2890 0.0 0.0 8820 3424 pts/2 R+ 01:21 0:00 ps -aux

[~] root@parrot:~ /home/domose
#lsbcl
00:00:0 Host bridge: Intel Corporation Xeon E3-1200 v6/7th Gen Core Processor Host Bridge/DRAM Registers (rev 00)
00:02:0 VGA compatible controller: Intel Corporation UHD Graphics 620 (rev 07)
00:04:0 Signal processing controller: Intel Corporation Xeon E3-1200 v5/E3-1500 v5/6th Gen Core Processor Thermal Subsystem (rev 00)
00:14:0 USB controller: Intel Corporation Sunrise Point-LP USB 3.0 xHCI Controller (rev 21)
00:14:2 Signal processing controller: Intel Corporation Sunrise Point-LP Thermal subsystem (rev 21)
00:15:0 Signal processing controller: Intel Corporation Sunrise Point-LP Serial IO I2C Controller #0 (rev 21)
00:15:1 Signal processing controller: Intel Corporation Sunrise Point-LP Serial IO I2C Controller #1 (rev 21)
00:16:0 Communication controller: Intel Corporation Sunrise Point-LP CSME HECI #1 (rev 21)
00:17:0 SATA controller: Intel Corporation Sunrise Point-LP SATA Controller [AHCI mode] (rev 21)
00:1c:0 PCI bridge: Intel Corporation Sunrise Point-LP PCI Express Root Port #1 (rev f1)
00:1c:4 PCI bridge: Intel Corporation Sunrise Point-LP PCI Express Root Port #5 (rev f1)
00:1c:5 PCI bridge: Intel Corporation Sunrise Point-LP PCI Express Root Port #6 (rev f1)
00:1e:0 Signal processing controller: Intel Corporation Sunrise Point-LP Serial IO UART Controller #0 (rev 21)
00:1e:2 Signal processing controller: Intel Corporation Sunrise Point-LP Serial IO SPI Controller #0 (rev 21)
00:1f:0 ISA bridge: Intel Corporation Sunrise Point-LPC Controller/eSPI Controller (rev 21)
00:1f:2 Memory controller: Intel Corporation Sunrise Point-LP PMC (rev 21)
00:1f:3 Audio device: Intel Corporation Sunrise Point-LP HD Audio (rev 21)
00:1f:4 SMBus: Intel Corporation Sunrise Point-LP SMBus (rev 21)
01:00:0 3D controller: NVIDIA Corporation G610BM [GeForce 930MX] (rev a2)
02:00:0 Ethernet controller: Realtek Semiconductor Co., Ltd. RTL8111/8168/8411 PCI Express Gigabit Ethernet Controller (rev 15)
03:00:0 Network controller: Qualcomm Atheros QCA9377 802.11ac Wireless Network Adapter (rev 31)

[~] root@parrot:~ /home/domose
#free
              total        used        free      shared  buff/cache   available
Mem:           3990200      2922780       134140       143484       933200       682524
Swap:          24121340         13580       24107760

[~] root@parrot:~ /home/domose
#cat /proc/cpuinfo
processor       : 0
vendor_id     : GenuineIntel
cpu family    : 6
model         : 142
model name    : Intel(R) Core(TM) i5-8250U CPU @ 1.60GHz
stepping      : 10
microcode    : 0xb4
cpu MHz      : 1645.841
cache size   : 6144 KB
physical id   : 0
siblings     : 8
core id      : 0
cpu cores    : 4
apicid       : 0
initial apicid : 0
fpu          : yes
fpu_exception: yes
cpuid level  : 22
wp           : yes
flags        : fpu vme de pse tsc msr pae mce cx8 apic sep mtrr pge mca cmov pat pse36 clflush dts aopl mmx fxsr sse sse2 ss ht tm pbe syscall nx pdpe1gb rdtscp lm constant_tsc art arch_p
rmon pebs bts rep_good nopl xtopology nonstop_tsc cpuid aperfmperf tsc_known_freq pni pclmulqdq dtes64 monitor ds_cpl vmx est tm2 ssse3 sdbg fma cx16 xtpr pdcm pcid sse4_1 sse4_2 x2apic movb
e popcnt tsc_deadline_timer aes xsave avx f16c rdrand lahf_lm abm 3dnowprefetch cpuid_fault epb invpcid_single pti ssbd ibrs lbrs tpr_shadow vmmi flexpriority ept vpid ept_ad fsgsbase t
sc_adjust bmi1 avx2 smep bmi2 erms invpcid mpx rdseed adx smap clflushopt intel_pt xsaveopt xsavec xgetbv1 xsaves dtherm ida arat pln pts hwp hwp_notify hwp_act_window hwp_epp md_clear flush
_l3d
bugs          : cpu_meltdown spectre_v1 spectre_v2 spec_store_bypass l1tf mds swapgs
bogomips     : 35000.00
clflush size : 64
cache alignm : 64
address sizes : 39 bits physical, 48 bits virtual
power management:

processor      : 1
vendor_id     : GenuineIntel
cpu family    : 6
model         : 142
model name    : Intel(R) Core(TM) i5-8250U CPU @ 1.60GHz
stepping      : 10
microcode    : 0xb4
cpu MHz      : 922.965
cache size   : 6144 KB
physical id   : 0
siblings     : 8
```

Versi Kernel : Linux parrot 5.3.0-1parrot1-amd64 #1 SMP

Parrot 5.3.7-1parrot1 (2019-11-04) x86\_64 GNU/Linux

Tugas :

### 1. A. Ubuntu

Ubuntu adalah salah satu distribusi Linux yang berbasiskan pada Debian. Proyek Ubuntu disponsori oleh Canonical Ltd (perusahaan milik Mark Shuttleworth). Nama Ubuntu diambil dari nama sebuah konsep ideologi di Afrika Selatan. “Ubuntu” berasal dari bahasa kuno Afrika, yang berarti “rasa perikemanusiaan terhadap sesama manusia”.

### B. Kali Linux

Kali Linux adalah model terbaru dari Backtrack, atau lebih tepatnya revolusi dari Backtrack 5 yang sudah tidak dikembangkan lagi. Kali Linux menjadi salah satu distro untuk pentesting.

### C. Debian

Debian adalah sistem operasi berbasis kernel Linux. Debian adalah ‘kernel independen’, yaitu sistem operasi Debian dikembangkan murni tanpa mendasarkan pada sistem operasi yang telah ada.

### D. Linux Mint

Linux Mint adalah sistem operasi berbasis Linux untuk PC. Inti dari linuxmint adalah Ubuntu, sehingga aplikasi yang dapat berjalan di Ubuntu, juga bisaberjalan pada linuxmint.2.

## E. ParrotSec

Salah satu distro linux untuk pentesting, sama halnya Kali Linux. Distro linux ini lumayan bagus untuk dipakai sehari-hari juga.

## 2. Perintah Terminal Linux

1. **Head** Menampilkan beberapa baris awal pada file teks.
2. **Nano** Mengedit isi dari suatu file teks.
3. **Vi** Teks editor yang sangat ampuh yang hampir selalu terdapat dalam setiap instalasi Linux
4. **Wc** Menghitung jumlah baris, kata atau karakter dari sebuah file teks.
5. **Man** menampilkan dokumentasi (manual pages) dari sebuah perintah.
6. **Apropos** menampilkan dokumentasi (manual pages) yang berhubungan dengan kata kunci yang telah diberikan
7. **Find** Memindai dan mencari pada struktur direktori dari file
8. **Tar** Perintah untuk bekerja dengan file arsip.
9. **Gzip** Melakukan kompresi pada file atau folder menjadi file dengan ekstensi.gz



10. **Date** Menampilkan jam dan tanggal waktu sekarang.
11. **Cal** Menampilkan kalender
12. **Touch** Mengubah waktu modifikasi dari sebuah file atau membuat sebuah filekosong (0 byte)
13. **Ps** Menampilkan proses yang berjalan pada sistem.
14. **Kill** Mematikan (atau memberikan sinyal lain pada) sebuah proses.
15. **Su** Super user
16. **Userdel** Menghapus user dari sistem.
17. **Passwd** Mengganti password user
18. **Ifconfig**- Mengkonfigurasi interface jaringan.
19. **Halt** Mematikan system
20. **Reboot** Me-restart system

### 3. Pengertian

- a) Init 0 => Digunakan utk maintenance, diagnostic hardware, booting selain dari diskmisal dari cdroom.

- b) 2. Init 1 ==> Single user mode, digunakan utk menambahkan patches, backup/restoresystem. Di level ini kita bisa menjalankan/access semua file tapi user lain tidak bisa loginke dalam sytem kita.
- c) Init 2 ==> multiuser mode, biasanya utk digunakan dalam network. Tapi disini tidak adaresources yang di share.
- d) Init 3 ==> memperluas multiuser mode,kita bisa membuat local resources share padanetwork kita. Sehingga kita bisa berbagi data dilevel ini dalam network.
- e) Init 4 ==> utk alternative multiuser mode tetapi saat ini belum bisa digunakan.
- f) Init 5 ==> utk shutdown/ power off.
- g) Init 6 ==> men stop operating system kemudian reboot dan kembali ke initdefault nyayang ada di /etc/inittab

#### 4. Maksud dari perintah “quota”

Menampilkan sisa disk space, menampilkan ruang disk dan batasanya.