Terminal - daddycool@Heaven:~

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```
[daddycool@Heaven ~]$ cal
     January 2023
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
top - 03:17:18 up 30 min,  1 user,  load average: 0.73, 1.25, 1.45
Tasks: 301 total,   1 running, 300 sleeping,   0 stopped,   0 zombie
%Cpu(s):  3.0 us,  1.7 sy,  0.0 ni, 94.8 id,  0.0 wa,  0.0 hi,  0.4 si,  0.0 st
MiB Mem :  15356.6 total,  10759.8 free,   2805.7 used,   1791.1 buff/cache
MiB Swap:    976.0 total,    976.0 free,      0.0 used.  12047.7 avail Mem

    PID USER      PR  NI    VIRT    RES    SHR S  %CPU  %MEM     TIME+ COMMAND
   3667 daddyco+  20   0 1130.0g 233092 132156 S  12.0   1.5   2:14.56 chrome
   1978 daddyco+  20   0   32.6g 372676 179388 S   9.0   2.4   6:11.30 chrome
   2318 daddyco+  20   0   32.8g  87136  71332 S   8.0   0.6   1:08.91 chrome
   1200 daddyco+   9 -11 3652076  34240  22560 S   7.3   0.2   1:02.87 pulseaudio
    807 root      20   0   25.5g 184332 107836 S   7.0   1.2   0:52.54 Xorg
   5815 daddyco+  20   0  819572  57176  41404 S   5.0   0.4   0:00.33 xfce4-screensho
   2029 daddyco+  20   0   32.3g 128812  91648 S   2.0   0.8   0:39.97 chrome
   1184 daddyco+  20   0 1275688 113020  75668 S   1.7   0.7   0:25.51 xfwm4
   3184 daddyco+  20   0 1132.0g 462064 125104 S   1.7   2.9   2:54.45 chrome
   1118 daddyco+  20   0  311524  36912  21244 S   1.0   0.2   0:01.03 xfce4-session
   1198 daddyco+  20   0  742496  57012  38700 S   1.0   0.4   0:02.30 xfce4-panel
   1236 daddyco+  20   0  827120  63264  45356 S   1.0   0.4   0:05.05 xfce4-terminal
     15 root      20   0       0      0      0 S   0.3   0.0   0:00.10 ksoftirqd/0
    119 root      20   0       0      0      0 I   0.3   0.0   0:00.06 kworker/11:1-events
    443 root     -51   0       0      0      0 S   0.3   0.0   0:02.57 irq/88-iwlwifi:queue_10
    591 root      -2   0       0      0      0 S   0.3   0.0   0:03.25 gfx
    632 root      20   0 1671988  44168  11900 S   0.3   0.3   0:05.21 warp-svc
   1213 daddyco+  20   0  531132  76692  46104 S   0.3   0.5   0:02.88 xfdesktop
   1440 daddyco+  20   0  326912  49296  25564 S   0.3   0.3   0:02.33 blueman-tray
   3248 root      20   0       0      0      0 D   0.3   0.0   0:00.89 kworker/u32:2+events_unbound
   3680 daddyco+  20   0 1129.9g 128016  96904 S   0.3   0.8   0:25.17 chrome
      1 root      20   0  168580  13156   9544 S   0.0   0.1   0:01.37 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       0 -20       0      0      0 I   0.0   0.0   0:00.00 slub_flushwq
      6 root       0 -20       0      0      0 I   0.0   0.0   0:00.00 netns
      8 root       0 -20       0      0      0 I   0.0   0.0   0:00.00 kworker/0:0H-events_highpri
     10 root       0 -20       0      0      0 I   0.0   0.0   0:00.00 mm_percpu_wq
```

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```
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

[daddycool@Heaven ~]$ cd Desktop
[daddycool@Heaven Desktop]$ mkdir hard
[daddycool@Heaven Desktop]$ cd hard
[daddycool@Heaven hard]$ ls
[daddycool@Heaven hard]$ cd
[daddycool@Heaven ~]$ echo harman
harman
[daddycool@Heaven ~]$ echo 21052588
21052588
[daddycool@Heaven ~]$ whoami
daddycool
[daddycool@Heaven ~]$ whatis mv
mv: nothing appropriate.
[daddycool@Heaven ~]$ ls
a.out              das1q7.c      dsa1q1.c    dsa2q10      dsa2q14     dsa2q4      dsa2q8            google-chrome   oops31           snapd                    Videos
c1                 das3q1.c      dsa1q2      dsa2q10.c    dsa2q14.c   dsa2q4.c    dsa2q8.c          har             oops31.cpp       SublimeAllAutocomplete   visual-studio-code-bin
c1.cpp             Desktop       dsa1q2.c    dsa2q11      dsa2q1.c    dsa2q5      dsa2q9.c          huihui          oops3.cpp        swap                     x1
calf               Documents     dsa1q3      dsa2q113     dsa2q1.cpp  dsa2q5.c    dsa2qa            huiuhui.cpp     oopstest.cpp     swapcbreff.cpp           x1.cpp
'call by ref.cpp'  Downloads     dsa1q3.c    dsa2q11.c    dsa2q2      dsa2q6      dsa2qa.c          hza             package-query    swap.cpp
cfr                dsa1aug.c     dsa1q4      dsa2q12      dsa2q2.c    dsa2q6.c    dsa2qx1           joban.py3       Pictures         swapxx
cloudflare-warp-bin dsa1aug.cpp  dsa1q4.c    dsa2q12.c    dsa2q3      dsa2q7      dsa2qx1.c         KIIT            Public           swp
c-support          dsa1q1        dsa1q5.c    dsa2q13.c    dsa2q3.c    dsa2q7.c    'fact class and obj.cpp'  Music   snap             Templates
[daddycool@Heaven ~]$ cd 'KIIT'
[daddycool@Heaven KIIT]$ LS
bash: LS: command not found
[daddycool@Heaven KIIT]$ ls
'oops lab q1.cpp'   Q1.cpp    q3.cpp    q5.cpp    q7.cpp    T1.cpp       Untitled-1.c    Untitled-3.c    Untitled-7.c
 opq1.cpp           q2.cpp    q4.cpp    q6.cpp    T1        Untitled-1   Untitled-2.c    Untitled-4.c
[daddycool@Heaven KIIT]$ g++ q1.cpp -o la1
cc1plus: fatal error: q1.cpp: No such file or directory
compilation terminated.
[daddycool@Heaven KIIT]$ g++ Q1.cpp -o la1
[daddycool@Heaven KIIT]$ ./la1
Harman
Hello[daddycool@Heaven KIIT]$
```

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```
[daddycool@Heaven ~]$ bluetoothctl
Agent registered
[bluetooth]# scan
Missing on/off/bredr/le argument
[bluetooth]# scan on
Discovery started
[CHG] Controller C0:3C:59:5E:45:10 Discovering: yes
[NEW] Device EC:FA:5C:D0:F3:68 Android TV
[NEW] Device 40:45:DA:87:DF:6E 40-45-DA-87-DF-6E
[bluetooth]#
```

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Next: Introduction,  Up: (dir)


GNU GRUB manual
***************


This is the documentation of GNU GRUB, the GRand Unified Bootloader, a
flexible and powerful boot loader program for a wide range of
architectures.

   This edition documents version 2.11.

   This manual is for GNU GRUB (version 2.11, 16 November 2022).

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     Version 1.2 or any later version published by the Free Software
     Foundation; with no Invariant Sections.


* Menu:

* Introduction::             Capturing the spirit of GRUB
* Naming convention::        Names of your drives in GRUB
* OS-specific notes about grub tools::
                             Some notes about OS-specific behaviour of GRUB
                             tools
* Installation::             Installing GRUB on your drive
* Booting::                  How to boot different operating systems
* Configuration::            Writing your own configuration file
* Theme file format::        Format of GRUB theme files
* Network::                  Downloading OS images from a network
* Serial terminal::          Using GRUB via a serial line
* Vendor power-on keys::     Changing GRUB behaviour on vendor power-on keys
* Images::                   GRUB image files
* Core image size limitation::  GRUB image files size limitations
* Filesystem::               Filesystem syntax and semantics
* Interface::                The menu and the command-line
-----Info: (grub)Top, 63 lines --Top-------------------------------------------
Welcome to Info version 7.0.  Type H for help, h for tutorial.

```
[daddycool@Heaven ~]$ kill
kill: usage: kill [-s sigspec | -n signum | -sigspec] pid | jobspec ... or kill -l [sigspec]
[daddycool@Heaven ~]$ lsusb
Bus 004 Device 001: ID 1d6b:0003 Linux Foundation 3.0 root hub
Bus 003 Device 002: ID 0408:5365 Quanta Computer, Inc. HP TrueVision HD Camera
Bus 003 Device 003: ID 1bcf:08a0 Sunplus Innovation Technology Inc. Gaming mouse [Philips SPK9304]
Bus 003 Device 001: ID 1d6b:0002 Linux Foundation 2.0 root hub
Bus 002 Device 001: ID 1d6b:0003 Linux Foundation 3.0 root hub
Bus 001 Device 002: ID 8087:0029 Intel Corp. AX200 Bluetooth
Bus 001 Device 001: ID 1d6b:0002 Linux Foundation 2.0 root hub
[daddycool@Heaven ~]$ info grub

[daddycool@Heaven ~]$ info grub

[daddycool@Heaven ~]$
```

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```
PING valorant.com (159.65.233.137) 56(84) bytes of data.
64 bytes from 159.65.233.137 (159.65.233.137): icmp_seq=1 ttl=45 time=223 ms
64 bytes from 159.65.233.137 (159.65.233.137): icmp_seq=2 ttl=45 time=222 ms
64 bytes from 159.65.233.137 (159.65.233.137): icmp_seq=3 ttl=45 time=221 ms
64 bytes from 159.65.233.137 (159.65.233.137): icmp_seq=4 ttl=45 time=221 ms
64 bytes from 159.65.233.137 (159.65.233.137): icmp_seq=5 ttl=45 time=221 ms
64 bytes from 159.65.233.137 (159.65.233.137): icmp_seq=6 ttl=45 time=222 ms
64 bytes from 159.65.233.137 (159.65.233.137): icmp_seq=7 ttl=45 time=222 ms
64 bytes from 159.65.233.137 (159.65.233.137): icmp_seq=8 ttl=45 time=222 ms
64 bytes from 159.65.233.137 (159.65.233.137): icmp_seq=9 ttl=45 time=222 ms
64 bytes from 159.65.233.137 (159.65.233.137): icmp_seq=10 ttl=45 time=221 ms
64 bytes from 159.65.233.137 (159.65.233.137): icmp_seq=11 ttl=45 time=222 ms
64 bytes from 159.65.233.137 (159.65.233.137): icmp_seq=12 ttl=45 time=222 ms
64 bytes from 159.65.233.137 (159.65.233.137): icmp_seq=13 ttl=45 time=223 ms
64 bytes from 159.65.233.137 (159.65.233.137): icmp_seq=14 ttl=45 time=221 ms
64 bytes from 159.65.233.137 (159.65.233.137): icmp_seq=15 ttl=45 time=222 ms
64 bytes from 159.65.233.137 (159.65.233.137): icmp_seq=16 ttl=45 time=221 ms
64 bytes from 159.65.233.137 (159.65.233.137): icmp_seq=17 ttl=45 time=223 ms
64 bytes from 159.65.233.137 (159.65.233.137): icmp_seq=18 ttl=45 time=221 ms
64 bytes from 159.65.233.137 (159.65.233.137): icmp_seq=19 ttl=45 time=221 ms
64 bytes from 159.65.233.137 (159.65.233.137): icmp_seq=20 ttl=45 time=221 ms
64 bytes from 159.65.233.137 (159.65.233.137): icmp_seq=21 ttl=45 time=223 ms
64 bytes from 159.65.233.137 (159.65.233.137): icmp_seq=22 ttl=45 time=221 ms
64 bytes from 159.65.233.137 (159.65.233.137): icmp_seq=23 ttl=45 time=221 ms
64 bytes from 159.65.233.137 (159.65.233.137): icmp_seq=24 ttl=45 time=221 ms
64 bytes from 159.65.233.137 (159.65.233.137): icmp_seq=25 ttl=45 time=225 ms
64 bytes from 159.65.233.137 (159.65.233.137): icmp_seq=26 ttl=45 time=221 ms
64 bytes from 159.65.233.137 (159.65.233.137): icmp_seq=27 ttl=45 time=222 ms
64 bytes from 159.65.233.137 (159.65.233.137): icmp_seq=28 ttl=45 time=224 ms
64 bytes from 159.65.233.137 (159.65.233.137): icmp_seq=29 ttl=45 time=222 ms
64 bytes from 159.65.233.137 (159.65.233.137): icmp_seq=30 ttl=45 time=222 ms
64 bytes from 159.65.233.137 (159.65.233.137): icmp_seq=31 ttl=45 time=222 ms
64 bytes from 159.65.233.137 (159.65.233.137): icmp_seq=32 ttl=45 time=221 ms
64 bytes from 159.65.233.137 (159.65.233.137): icmp_seq=33 ttl=45 time=222 ms
64 bytes from 159.65.233.137 (159.65.233.137): icmp_seq=34 ttl=45 time=222 ms
64 bytes from 159.65.233.137 (159.65.233.137): icmp_seq=35 ttl=45 time=221 ms
64 bytes from 159.65.233.137 (159.65.233.137): icmp_seq=36 ttl=45 time=222 ms
^C
--- valorant.com ping statistics ---
37 packets transmitted, 36 received, 2.7027% packet loss, time 36002ms
rtt min/avg/max/mdev = 220.636/221.809/225.287/0.920 ms
[daddycool@Heaven ~]$
```

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```
[daddycool@Heaven ~]$ ip address show wlan0
4: wlan0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc noqueue state UP group default qlen 1000
    link/ether c0:3c:59:5e:45:0c brd ff:ff:ff:ff:ff:ff
    inet 192.168.1.12/24 brd 192.168.1.255 scope global dynamic noprefixroute wlan0
        valid_lft 83568sec preferred_lft 83568sec
    inet6 fe80::b29a:fe4c:a47c:c6b0/64 scope link noprefixroute
        valid_lft forever preferred_lft forever
[daddycool@Heaven ~]$ ip route show
default via 192.168.1.1 dev wlan0 proto dhcp src 192.168.1.12 metric 600
default via 192.168.1.1 dev wlan0 proto dhcp src 192.168.1.12 metric 1024
192.168.1.0/24 dev wlan0 proto kernel scope link src 192.168.1.12 metric 600
192.168.1.1 dev wlan0 proto dhcp scope link src 192.168.1.12 metric 1024
[daddycool@Heaven ~]$ hostname
```

```
[daddycool@Heaven ~]$ pacman -V

 .--.                   Pacman v6.0.2 - libalpm v13.0.2
/ _.-' .-.  .-.  .-.    Copyright (C) 2006-2021 Pacman Development Team
\  '-. '-'  '-'  '-'    Copyright (C) 2002-2006 Judd Vinet
 '--'
                        This program may be freely redistributed under
                        the terms of the GNU General Public License.

[daddycool@Heaven ~]$ sudo pacman -D
[sudo] password for daddycool:
[daddycool@Heaven ~]$ sudo pacman -D
[daddycool@Heaven ~]$ pacman -h
usage:  pacman <operation> [...]
operations:
    pacman {-h --help}
    pacman {-V --version}
    pacman {-D --database} <options> <package(s)>
    pacman {-F --files}    [options] [file(s)]
    pacman {-Q --query}    [options] [package(s)]
    pacman {-R --remove}   [options] <package(s)>
    pacman {-S --sync}     [options] [package(s)]
    pacman {-T --deptest}  [options] [package(s)]
    pacman {-U --upgrade}  [options] <file(s)>

use 'pacman {-h --help}' with an operation for available options
[daddycool@Heaven ~]$ pacman -F
warning: database file for 'core' does not exist (use '-Fy' to download)
warning: database file for 'extra' does not exist (use '-Fy' to download)
warning: database file for 'community' does not exist (use '-Fy' to download)
warning: database file for 'chaotic-aur' does not exist (use '-Fy' to download)
error: no targets specified (use -h for help)
[daddycool@Heaven ~]$ pacman -Fy
error: you cannot perform this operation unless you are root.
[daddycool@Heaven ~]$ sudo pacman -Fy
:: Synchronizing package databases...
 core            1015.6 KiB  1259 KiB/s 00:01 [#####################] 100%
 extra                                         10.4 MiB  1806 KiB/s 00:06 [###################################################################] 100%
 community                                     27.9 MiB   641 KiB/s 00:00 [###################################################################-] 99%
 chaotic-aur                                   27.8 MiB   779 KiB/s 00:15 [###############################################--------------------] 70%
```