Gustavo Oliveira de Souza 2ADSA

Comandos iniciais Linux

```
gustavo@AlcinaD:~$ sudo passwd gustavo souza
[sudo] password for gustavo:
Usage: passwd [options] [LOGIN]

Options:
  -a, --all                     report password status on all accounts
  -d, --delete                  delete the password for the named account
  -e, --expire                  force expire the password for the named account
  -h, --help                    display this help message and exit
  -k, --keep-tokens             change password only if expired
  -i, --inactive INACTIVE       set password inactive after expiration
                                to INACTIVE
  -l, --lock                    lock the password of the named account
  -n, --mindays MIN_DAYS        set minimum number of days before password
                                change to MIN_DAYS
  -q, --quiet                   quiet mode
  -r, --repository REPOSITORY   change password in REPOSITORY repository
  -R, --root CHROOT_DIR         directory to chroot into
  -S, --status                  report password status on the named account
  -u, --unlock                  unlock the password of the named account
  -w, --warndays WARN_DAYS      set expiration warning days to WARN_DAYS
  -x, --maxdays MAX_DAYS        set maximum number of days before password
                                change to MAX_DAYS

gustavo@AlcinaD:~$
```

```
gustavo@AlcinaD:~$ cd /home/
gustavo@AlcinaD:/home$ top
top - 23:32:37 up 3 min,  0 users,  load average: 0.52, 0.58, 0.59
Tasks:   4 total,   1 running,   3 sleeping,   0 stopped,   0 zombie
%Cpu(s): 11.0 us, 11.8 sy,  0.0 ni, 77.1 id,  0.0 wa,  0.2 hi,  0.0 si,  0.0 st
MiB Mem :   7958.1 total,   2079.4 free,   5654.7 used,    224.0 buff/cache
MiB Swap:  24576.0 total,  24046.5 free,    529.5 used.   2172.8 avail Mem

  PID USER      PR  NI    VIRT    RES    SHR S  %CPU  %MEM     TIME+ COMMAND
    1 root      20   0    9868    660    580 S   0.0   0.0   0:00.06 init
   47 root      20   0   10216    308    252 S   0.0   0.0   0:00.00 init
   48 gustavo   20   0   14256   4012   3908 S   0.0   0.0   0:00.07 bash
   97 gustavo   20   0   15836   2248   1588 R   0.0   0.0   0:00.01 top
```

```
gustavo@AlcinaD:/home$ sudo apt update
Hit:1 http://archive.ubuntu.com/ubuntu jammy InRelease
Get:2 http://archive.ubuntu.com/ubuntu jammy-updates InRelease [119 kB]
Get:3 http://security.ubuntu.com/ubuntu jammy-security InRelease [110 kB]
Get:4 http://archive.ubuntu.com/ubuntu jammy-backports InRelease [109 kB]
Get:5 http://archive.ubuntu.com/ubuntu jammy/universe amd64 Packages [14.1 MB]
Get:6 http://security.ubuntu.com/ubuntu jammy-security/main amd64 Packages [1194 kB]
Get:7 http://security.ubuntu.com/ubuntu jammy-security/main Translation-en [217 kB]
Get:8 http://security.ubuntu.com/ubuntu jammy-security/restricted amd64 Packages [1464 kB]
Get:9 http://security.ubuntu.com/ubuntu jammy-security/restricted Translation-en [241 kB]
Get:10 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 Packages [845 kB]
Get:11 http://security.ubuntu.com/ubuntu jammy-security/universe Translation-en [161 kB]
Get:12 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 c-n-f Metadata [16.8 kB]
Get:13 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 Packages [37.1 kB]
Get:14 http://security.ubuntu.com/ubuntu jammy-security/multiverse Translation-en [7476 B]
Get:15 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 c-n-f Metadata [260 B]
Get:16 http://archive.ubuntu.com/ubuntu jammy/universe Translation-en [5652 kB]
Get:17 http://archive.ubuntu.com/ubuntu jammy/universe amd64 c-n-f Metadata [286 kB]
Get:18 http://archive.ubuntu.com/ubuntu jammy/multiverse amd64 Packages [217 kB]
Get:19 http://archive.ubuntu.com/ubuntu jammy/multiverse Translation-en [112 kB]
Get:20 http://archive.ubuntu.com/ubuntu jammy/multiverse amd64 c-n-f Metadata [8372 B]
Get:21 http://archive.ubuntu.com/ubuntu jammy-updates/main amd64 Packages [1413 kB]
Get:22 http://archive.ubuntu.com/ubuntu jammy-updates/main Translation-en [277 kB]
Get:23 http://archive.ubuntu.com/ubuntu jammy-updates/restricted amd64 Packages [1492 kB]
Get:24 http://archive.ubuntu.com/ubuntu jammy-updates/restricted Translation-en [245 kB]
Get:25 http://archive.ubuntu.com/ubuntu jammy-updates/universe amd64 Packages [1050 kB]
Get:26 http://archive.ubuntu.com/ubuntu jammy-updates/universe Translation-en [237 kB]
Get:27 http://archive.ubuntu.com/ubuntu jammy-updates/universe amd64 c-n-f Metadata [22.1 kB]
16                Informações sobre espaço em disco: df -h
```

```
78 packages can be upgraded. Run 'apt list --upgradable' to see them.
gustavo@AlcinaD:/home$ sudo apt upgrade
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
Calculating upgrade... Done
The following packages will be upgraded:
  base-files bind9-dnsutils bind9-host bind9-libs binutils binutils-common binutils-x86-64-linux-gnu c
  distro-info distro-info-data iptables irqbalance less libbinutils libc-bin libc6 libcryptsetup12 lib
  libctf0 libcurl3-gnutls libcurl4 libgnutls30 libip4tc2 libip6tc2 libldap-2.5-0 libldap-common libnss
  libpam-modules libpam-modules-bin libpam-runtime libpam-systemd libpam0g libperl5.34 libpython3.10
  libpython3.10-minimal libpython3.10-stdlib libsqlite3-0 libssh-4 libssl3 libsystemd0 libudev1 libxml
  locales login motd-news-config openssh-client openssl passwd perl perl-base perl-modules-5.34 python
  python3-apt python3-cryptography python3-distro-info python3-distupgrade python3-software-properties
  python3-update-manager python3.10 python3.10-minimal software-properties-common systemd systemd-hwe-
  systemd-sysv systemd-timesyncd tar tcpdump tzdata ubuntu-release-upgrader-core udev update-manager-c
  vim-common vim-runtime vim-tiny xxd
78 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
47 standard LTS security updates
Need to get 59.7 MB of archives.
After this operation, 52.2 kB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://archive.ubuntu.com/ubuntu jammy-updates/main amd64 motd-news-config all 12ubuntu4.6 [4352
```

```
gustavo@AlcinaD:/mnt/c/Users/gusta$ pwd
/mnt/c/Users/gusta
gustavo@AlcinaD:/mnt/c/Users/gusta$ mkdir ggus
```

```
gustavo@AlcinaD:/mnt/c/Users/gusta$ rm ggus
rm: cannot remove 'ggus': Is a directory
gustavo@AlcinaD:/mnt/c/Users/gusta$ -r ggus
-r: command not found
gustavo@AlcinaD:/mnt/c/Users/gusta$ rm -r ggus
gustavo@AlcinaD:/mnt/c/Users/gusta$ ls
'Ambiente de Impressão'
```

```
gustavo@AlcinaD:/mnt/c/Users/gusta$ touch -c aagus
```

```
gustavo@AlcinaD:/mnt/c/Users/gusta$ du -m knotfest-ingresso.pdf
1       knotfest-ingresso.pdf
gustavo@AlcinaD:/mnt/c/Users/gusta$ du -m energy-report.html
1       energy-report.html
```

```
gustavo@AlcinaD:/mnt/c/Users/gusta$ uname -a
Linux AlcinaD 4.4.0-22621-Microsoft #2506-Microsoft Fri Jan 01 08:00:00 PST 2016 x86_64 x86_64 x86_64 GNU/Linux
gustavo@AlcinaD:/mnt/c/Users/gusta$ history
    1  sudo passwd gustavo souza
    2  cd /home/
    3  top
    4  sudo apt update
    5  sudo apt upgrade
    6  pwd
    7  mkdir
    8  mkdir ggus
    9  ls
   10  cd /gustavo
```

```
  0[||||||||||||||||                                33.3%]   Tasks: 4, 2 thr; 1 running
  1[||||||||||||||                                  29.2%]   Load average: 0.52 0.58 0.59
  2[||||||||||                                      21.1%]   Uptime: 00:38:44
  3[|||||||||||                                     23.7%]
Mem[|||||||||||||||||||||||||||||||||||||||5.94G/7.77G]
Swp[||                                          496M/24.0G]

  PID USER      PRI  NI  VIRT   RES   SHR S CPU%▽MEM%   TIME+  Command
    1 root       20   0  9868   656   576 S  0.0  0.0  0:00.06 /init
    5 root       20   0  9868   656   576 S  0.0  0.0  0:00.00 /init
    6 root       20   0  9868   656   576 S  0.0  0.0  0:00.00 /init
   47 root       20   0 10216   308   252 S  0.0  0.0  0:00.00 /init
   48 gustavo    20   0 14256  4036  3932 S  0.0  0.0  0:00.28 -bash
 2638 gustavo    20   0 13400  2564  1740 R  0.0  0.0  0:00.03 htop
```

```
gustavo@AlcinaD:/mnt/c/Users/gusta$  history | grep pdf
   55  du -m knotfest-ingresso.pdf
gustavo@AlcinaD:/mnt/c/Users/gusta$ useradd ggus
useradd: Permission denied.
useradd: cannot lock /etc/passwd; try again later.
gustavo@AlcinaD:/mnt/c/Users/gusta$ htop
gustavo@AlcinaD:/mnt/c/Users/gusta$ btop
Command 'btop' not found, but can be installed with:
sudo apt install btop
gustavo@AlcinaD:/mnt/c/Users/gusta$ supo apt install btop
Command 'supo' not found, did you mean:
  command 'sudo' from deb sudo (1.9.9-1ubuntu2.4)
  command 'sudo' from deb sudo-ldap (1.9.9-1ubuntu2.4)
  command 'sumo' from deb sumo (1.12.0+dfsg1-1)
  command 'sup' from deb sup (20100519-3)
Try: sudo apt install <deb name>
gustavo@AlcinaD:/mnt/c/Users/gusta$ sudo apt install btop
[sudo] password for gustavo:
```

```
gustavo@AlcinaD:/mnt/c/Users/gusta$ btop
gustavo@AlcinaD:/mnt/c/Users/gusta$ neofetch
Command 'neofetch' not found, but can be installed with:
sudo apt install neofetch
gustavo@AlcinaD:/mnt/c/Users/gusta$ sudo apt install neofetch
Reading package lists... Done
Building dependency tree... Done
```

```
gustavo@AlcinaD:/mnt/c/Users/gusta$ neofetch
           .-/+oossssoo+/-.               gustavo@AlcinaD
       `:+ssssssssssssssssss+:`           ---------------
     -+ssssssssssssssssssyyssss+-         OS: Ubuntu 22.04.4 LTS on Windows 10 x86_64
   .ossssssssssssssssssdMMMNysssso.       Kernel: 4.4.0-22621-Microsoft
  /ssssssssssshdmmNNmmyNMMMMhssssss/      Uptime: 45 mins
 +ssssssssshmydMMMMMMMNddddyssssssss+     Packages: 507 (dpkg)
/sssssssshNMMMyhhyyyyhmNMMMNhssssssss/    Shell: bash 5.1.16
.ssssssssdMMMNhsssssssssshNMMMdssssssss.  Terminal: /dev/tty1
+ssssshhhyNMMNyssssssssssssyNMMMysssssss+ CPU: Intel i3-1005G1 (4) @ 1.190GHz
ossyNMMMNyMMhsssssssssssssshmmmhssssssso  Memory: 6089MiB / 7958MiB
ossyNMMMNyMMhsssssssssssssshmmmhssssssso
+ssssshhhyNMMNyssssssssssssyNMMMysssssss+
.ssssssssdMMMNhsssssssssshNMMMdssssssss.
/sssssssshNMMMyhhyyyyhdNMMMNhssssssss/
 +ssssssssshmydMMMMMMMNddddyssssssss+
  /sssssssssshdmNNNNmyNMMMMhssssss/
   .ossssssssssssssssssdMMMNysssso.
     -+sssssssssssssssssyyyssss+-
       `:+ssssssssssssssssss+:`
           .-/+oossssoo+/-.
```