

# RENAN ALVES ROCHA

## 2ADS-C

```
urubu100@BOOK-6RCT1IF8T6:/home$ : sudo = switch user and do
su = swtich user
su: user = does not exist or the user entry does not contain all the required fields
urubu100@BOOK-6RCT1IF8T6:/home$ su urubu100
Password:
urubu100@BOOK-6RCT1IF8T6:/home$ sudo apt update
Hit:1 http://archive.ubuntu.com/ubuntu jammy InRelease
Get:2 http://security.ubuntu.com/ubuntu jammy-security InRelease [110 kB]
Get:3 http://archive.ubuntu.com/ubuntu jammy-updates InRelease [119 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 [1208 kB]
Get:7 http://security.ubuntu.com/ubuntu jammy-security/main Translation-en [219 kB]
Get:8 http://security.ubuntu.com/ubuntu jammy-security/restricted amd64 Packages [1480 kB]
Get:9 http://security.ubuntu.com/ubuntu jammy-security/restricted Translation-en [245 kB]
Get:10 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 Packages [847 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 [1424 kB]
Get:22 http://archive.ubuntu.com/ubuntu jammy-updates/main Translation-en [279 kB]
Get:23 http://archive.ubuntu.com/ubuntu jammy-updates/restricted amd64 Packages [1508 kB]
```

```
urubu100@BOOK-6RCT1IF8T6:~$ sudo adduser zecaurubu
[sudo] password for urubu100:
Adding user `zecaurubu' ...
Adding new group `zecaurubu' (1001) ...
Adding new user `zecaurubu' (1001) with group `zecaurubu' ...
Creating home directory `/home/zecaurubu' ...
Copying files from `/etc/skel' ...
New password:
Retype new password:
passwd: password updated successfully
Changing the user information for zecaurubu
Enter the new value, or press ENTER for the default
    Full Name []: zeca urubu
    Room Number []: 11954610168
    Work Phone []:
    Home Phone []:
    Other []:
Is the information correct? [Y/n] y
urubu100@BOOK-6RCT1IF8T6:~$ su zecaurubu
Password:
zecaurubu@BOOK-6RCT1IF8T6:/home/urubu100$ su urubu100
Password:
urubu100@BOOK-6RCT1IF8T6:~$ cd ..
urubu100@BOOK-6RCT1IF8T6:/home$ cd ..
urubu100@BOOK-6RCT1IF8T6:/home$ cd /home
urubu100@BOOK-6RCT1IF8T6:/home$ top
top - 20:48:44 up 8 min,  0 users,  load average: 0.52, 0.58, 0.59
Tasks:  8 total,   1 running,  7 sleeping,   0 stopped,   0 zombie
%Cpu(s):  1.0 us,  1.1 sy,   0.0 ni, 97.9 id,   0.0 wa,   0.1 hi,   0.0 si,   0.0 st
MiB Mem :  7894.3 total,  2819.2 free,  4851.1 used,   224.0 buff/cache

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

urubu100@BOOK-6RCT1IF8T6:~$ sudo adduser zecaurubu
[sudo] password for urubu100:
Adding user `zecaurubu' ...
Adding new group `zecaurubu' (1001) ...
Adding new user `zecaurubu' (1001) with group `zecaurubu' ...
Creating home directory `/home/zecaurubu' ...
Copying files from `/etc/skel' ...
New password:
Retype new password:
passwd: password updated successfully
Changing the user information for zecaurubu
Enter the new value, or press ENTER for the default
    Full Name []: zeca urubu
    Room Number []: 11954610168
    Work Phone []:
    Home Phone []:
    Other []:
Is the information correct? [Y/n] y
urubu100@BOOK-6RCT1IF8T6:~$ su zecaurubu
Password:
zecaurubu@BOOK-6RCT1IF8T6:/home/urubu100$ |
```

```
urubu100@BOOK-6RCT1IF8T6:/home$ lstopo
```

```
Machine (7894MB total) + Package L#0
```

```
NUMANode L#0 (P#0 7894MB)
```

```
Core L#0
```

```
PU L#0 (P#0)
```

```
PU L#1 (P#1)
```

```
Core L#1
```

```
PU L#2 (P#2)
```

```
PU L#3 (P#3)
```

```
Core L#2 + PU L#4 (P#4)
```

```
Core L#3 + PU L#5 (P#5)
```

```
Core L#4 + PU L#6 (P#6)
```

```
Core L#5 + PU L#7 (P#7)
```

```
Core L#6 + PU L#8 (P#8)
```

```
Core L#7 + PU L#9 (P#9)
```

```
Core L#8 + PU L#10 (P#10)
```

```
Core L#9 + PU L#11 (P#11)
```

```
urubu100@BOOK-6RCT1IF8T6:/home$ lshw
```

```
WARNING: you should run this program as super-user.
```

```
book-6rct1if8t6
```

```
description: Computer
```

```
width: 64 bits
```

```
capabilities: smp
```

```
*-core
```

```
description: Motherboard
```

```
physical id: 0
```

```
*-memory
```

```
description: System memory
```

```
physical id: 0
```

```
size: 7894MiB
```

```
*-cpu
```

```
product: 12th Gen Intel(R) Core(TM) i5-1235U
```

```
vendor: Intel Corp.
```

```
physical id: 1
```

```
bus info: cpu@0
```

```
version: 6.154.4
```

```
capacity: 1300MHz
```

```
width: 64 bits
```

```
capabilities: fpu fpu_exception wp vme de pse tsc msr pae mce cx8 apic sep mtrr pge mca cmov pat pse36 clflush acpi mmx fxsr sse sse2
```

```
ss ht tm pbe syscall nx pdpe1gb rdtscp x86-64 pni pclmulqdq monitor est tm2 ssse3 fma cx16 xtpr pdcm pcid sse4_1 sse4_2 x2apic movbe popcnt tsc_
```

```
deadline_timer aes xsave osxsave avx f16c rdrand hypervisor lahf_lm abm 3dnowprefetch fsgsbase bmi1 avx2 smep bmi2 erms invpcid rdseed adx smap
```

```
clflushopt clwb intel_pt sha_ni umip gfni vaes vpclmulqdq rdpid ibrs ibpb stibp ssbd cpufreq
```

```
configuration: microcode=4294967295
```

```
WARNING: output may be incomplete or inaccurate, you should run this program as super-user.
```

```
urubu100@BOOK-6RCT1IF8T6:/home$ lscpu
```

```
Architecture: x86_64
```

```
CPU op-mode(s): 32-bit, 64-bit
```

```
Address sizes: 36 bits physical, 48 bits virtual
```

```
Byte Order: Little Endian
```

```
CPU(s): 12
```

```
On-line CPU(s) list: 0-11
```

```
Vendor ID: GenuineIntel
```

```
Model name: 12th Gen Intel(R) Core(TM) i5-1235U
```

```
CPU family: 6
```

```
Model: 154
```

```
Thread(s) per core: 2
```

```
Core(s) per socket: 10
```

```
Socket(s): 1
```

```
Stepping: 4
```

```
CPU max MHz: 1300.0000
```

```
CPU min MHz: 0.0000
```

```
BogoMIPS: 2600.00
```

```
Flags: fpu vme de pse tsc msr pae mce cx8 apic sep mtrr pge mca cmov pat pse36 clflush acpi mmx fxsr sse sse2 ss ht tm pbe sys
```

```
call nx pdpe1gb rdtscp lm pni pclmulqdq monitor est tm2 ssse3 fma cx16 xtpr pdcm pcid sse4_1 sse4_2 x2apic movbe popcnt
```

```
tsc_deadline_timer aes xsave osxsave avx f16c rdrand hypervisor lahf_lm abm 3dnowprefetch fsgsbase bmi1 avx2 smep bmi2
```

```
erms invpcid rdseed adx smap clflushopt clwb intel_pt sha_ni umip gfni vaes vpclmulqdq rdpid ibrs ibpb stibp ssbd
```

```
Virtualization features:
```

```
Hypervisor vendor: Windows Subsystem for Linux
```

```
Virtualization type: container
```

```

urubu100@BOOK-6RCT1IF8T6:/home$ likwid-topology
-----
CPU name:      12th Gen Intel(R) Core(TM) i5-1235U
CPU type:      Unknown Intel Processor
CPU stepping:  4
*****
Hardware Thread Topology
*****
Sockets:       1
Cores per socket: 10
Threads per core: 2
-----
HWThread      Thread      Core      Socket      Available
0              0              0          0            *
1              1              0          0            *
2              0              1          0            *
3              1              1          0            *
4              0              2          0            *
5              0              3          0            *
6              0              4          0            *
7              0              5          0            *
8              0              6          0            *
9              0              7          0            *
10             0              8          0            *
11             0              9          0            *
-----
Socket 0:      ( 0 1 2 3 4 5 6 7 8 9 10 11 )
-----
Cache Topology
*****
NUMA Topology
*****
NUMA domains:  1
-----
Domain:        0
-----
urubu100@BOOK-6RCT1IF8T6:/home$ inxi -C
CPU:
  Info: 10-core (2-mt/8-st) model: 12th Gen Intel Core i5-1235U bits: 64 type: MST AMCP
  cache: 1.2 MiB note: check
  Speed (MHz): avg: 1300 max: 1300 cores: 1: 1300 2: 1300 3: 1300 4: 1300 5: 1300 6: 1300
              7: 1300 8: 1300 9: 1300 10: 1300 11: 1300 12: 1300
-----
urubu100@BOOK-6RCT1IF8T6:/home$ hardinfo
Computer
  Summary
  libkmod: ERROR ../libkmod/libkmod-module.c:1668 kmod_module_new_from_loaded: could not open /proc/modules: No
such file or directory
Error: could not get list of modules: No such file or directory
  Operating System
  Kernel Modules
  Boots
  Languages
  Filesystems
  Display
  Environment Variables
  Development
  Users
  Groups
  Devices
  Processor
  Memory
  PCI Devices
pcilib: Cannot open /proc/bus/pci
lspci: Cannot find any working access method.
  USB Devices
unable to initialize libusb: -99
  Printers

```

```

urubu100@B00K-6RCT1IF8T6:/home$ df
Filesystem      1K-blocks      Used Available Use% Mounted on
rootfs          247856124 132743572 115112552  54% /
none            247856124 132743572 115112552  54% /dev
none            247856124 132743572 115112552  54% /run
none            247856124 132743572 115112552  54% /run/lock
none            247856124 132743572 115112552  54% /run/shm
none            247856124 132743572 115112552  54% /run/user
tmpfs           247856124 132743572 115112552  54% /sys/fs/cgroup
C:\             247856124 132743572 115112552  54% /mnt/c
D:\             958434300 183560    958250740  1% /mnt/d
urubu100@B00K-6RCT1IF8T6:/home$ free
              total        used        free      shared  buff/cache   available
Mem:           8083752      4897488      2956912          17720       229352       3052532
Swap:          25165824           89084       25076740
urubu100@B00K-6RCT1IF8T6:/home$ sudo dmidecode
# dmidecode 3.3
Scanning /dev/mem for entry point.
/dev/mem: No such file or directory
urubu100@B00K-6RCT1IF8T6:/home$ hard info
Command 'hard' not found, did you mean:
  command 'card' from deb a2ps (1:4.14-7)
  command 'yard' from deb yard (0.9.26-1)
  command 'khard' from deb khard (0.17.0-3)
Try: sudo apt install <deb name>
urubu100@B00K-6RCT1IF8T6:/home$ hardinfo
Command 'hardinfo' not found, but can be installed with:

```

```

urubu100@B00K-6RCT1IF8T6:/home$ cpuid | more
CPU 0:
  vendor_id = "GenuineIntel"
  version information (1/eax):
    processor type = primary processor (0)
    family         = 0x6 (6)
    model          = 0xa (10)
    stepping id    = 0x4 (4)
    extended family = 0x0 (0)
    extended model = 0x9 (9)
    (family synth) = 0x6 (6)
    (model synth)  = 0x9a (154)
    (simple synth)  = Intel Atom (Alder Lake A3) [Golden Cove], Intel 7
  miscellaneous (1/ebx):
    process local APIC physical ID = 0x1 (1)
    maximum IDs for CPUs in pkg    = 0x40 (64)
    CLFLUSH line size              = 0x8 (8)
    brand index                     = 0x0 (0)
  brand id = 0x00 (0): unknown
  feature information (1/edx):
    x87 FPU on chip                = true
    VME: virtual-8086 mode enhancement = true
    DE: debugging extensions       = true
    PSE: page size extensions      = true
    TSC: time stamp counter        = true
    RDMSR and WRMSR support        = true
    PAE: physical address extensions = true

```

```
urubu100@BOOK-6RCT1IF8T6:/home$ man man
urubu100@BOOK-6RCT1IF8T6:/home$ lsb_release -a
No LSB modules are available.
Distributor ID: Ubuntu
Description:    Ubuntu 22.04.4 LTS
Release:        22.04
Codename:       jammy
urubu100@BOOK-6RCT1IF8T6:/home$ cat /proc/cpuinfo
processor       : 0
vendor_id      : GenuineIntel
cpu family     : 6
model          : 154
model name     : 12th Gen Intel(R) Core(TM) i5-1235U
stepping      : 4
microcode      : 0xffffffff
cpu MHz        : 1300.000
cache size     : 1280 KB
physical id    : 0
siblings       : 12
core id        : 0
cpu cores      : 10
apicid         : 0
initial apicid : 0
fpu            : yes
fpu_exception  : yes
cpuid level    : 6
wp             : yes
```

```
MAN(1)                                     Manual pager utils                                     MAN(1)

NAME
    man - an interface to the system reference manuals

SYNOPSIS
    man [man options] [[section] page ...] ...
    man -k [apropos options] regexp ...
    man -K [man options] [section] term ...
    man -f [whatis options] page ...
    man -l [man options] file ...
    man -w|-W [man options] page ...

DESCRIPTION
    man is the system's manual pager. Each page argument given to man is normally the name of a program, utility or function. The manual page associated with each of these arguments is then found and displayed. A section, if provided, will direct man to look only in that section of the manual. The default action is to search in all of the available sections following a pre-defined order (see DEFAULTS), and to show only the first page found, even if page exists in several sections.

    The table below shows the section numbers of the manual followed by the types of pages they contain.

    1 Executable programs or shell commands
    2 System calls (functions provided by the kernel)
    3 Library calls (functions within program libraries)
    4 Special files (usually found in /dev)
Manual page man(1) line 1 (press h for help or q to quit)
```

```
1cpu menu preset * 21:19:25 BAT▲ 22% 1.3 GHz
CPU C0 C1 C2 C3 C4 C5 C6 C7 C8 C9 C10 C11
0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%
LAV: 0.52 0.58 0.59

up 00:39:37

2mem disks io
Total: 7.70 GiB swap: 24.0 GiB
Used: 4.67 GiB Used: 0% 93.0 MiB
Available: 3.03 GiB Free: 100% 23.9 GiB
Cached: 184 MiB
Free: 2.85 GiB

3net sync auto zero eth0 n>
download
0 Byte/s (0 bitps)
Total: 0 Byte
upload
0 Byte/s (0 bitps)
Total: 0 Byte

4proc filter per-core reverse tree < cpu lazy >
Pid: Program: Command: User: MemB Cpu%
120 su su zecaurubu urub+ 2.9M 0.0
128 su su urubu100 urub+ 2.9M 0.0
137 su su urubu100 urub+ 2.9M 0.0
129 bash bash urub+ 3.6M 0.0
121 bash bash urub+ 3.6M 0.0
138 bash bash urub+ 3.7M 0.0
1 init /init root 652K 0.0
78 init /init root 308K 0.0
79 bash -bash urub+ 3.7M 0.0
2728 htop htop urub+ 3.8M 0.0

0[ 0.0%] 3[ 0.0%] 6[ 0.0%] 9[ 0.0%]
1[ 0.0%] 4[ 0.0%] 7[ 0.0%] 10[ 0.0%]
2[ 2.0%] 5[ 0.0%] 8[ 0.0%] 11[ 0.0%]
Mem[ 4.58G/7.71G] Tasks: 10, 2 thr; 1 running
Swp[ 94.7M/24.0G] Load average: 0.52 0.58 0.59
Uptime: 00:36:07

PID USER PRI NI VIRT RES SHR S CPU% MEM% TIME+ Command
1 root 20 0 9868 652 576 S 0.0 0.0 0:00.00 /init
6 root 20 0 9868 652 576 S 0.0 0.0 0:00.00 /init
7 root 20 0 9868 652 576 S 0.0 0.0 0:00.00 /init
78 root 20 0 10220 308 252 S 0.0 0.0 0:00.00 /init
79 urubu100 20 0 14120 3784 3648 S 0.0 0.0 0:00.00 -bash
120 root 20 0 15896 2972 2948 S 0.0 0.0 0:00.13 su zecaurubu
121 zecaurubu 20 0 14116 3732 3632 S 0.0 0.0 0:00.03 bash
128 root 20 0 15896 2968 2948 S 0.0 0.0 0:00.12 su urubu100
129 urubu100 20 0 14116 3736 3624 S 0.0 0.0 0:00.04 bash
137 root 20 0 15896 2972 2948 S 0.0 0.0 0:00.07 su urubu100
138 urubu100 20 0 14116 3756 3652 S 0.0 0.0 0:00.02 bash
2644 urubu100 20 0 13400 2576 1744 R 0.0 0.0 0:00.04 htop

F1Help F2Setup F3Search F4Filter F5Tree F6SortBy F7Nice F8Nice F9Kill F10Quit
uname -a: Command not found
urubu100@BOOK-6RCT1IF8T6:/home$ uname -a
Linux BOOK-6RCT1IF8T6 4.4.0-22621-Microsoft #2506-Microsoft Fri Jan 01 08:00:00 PST 2016 x86_64 x86_64 x86_64 GNU
urubu100@BOOK-6RCT1IF8T6:/home$ history
1 sudo apt update
2 sudo apt upgrade
3 pwd
4 mkdir
5 mkdir teste
6 touch teste
7 df -h
8 df -h
9 : du -m home
10 du -m home
11 du -m <home>
12 du -m <home/urubu100>
13 du -m <home>
14 uname -a
15 uname -a
16 uname -a
17 history
urubu100@BOOK-6RCT1IF8T6:/home$ htop
urubu100@BOOK-6RCT1IF8T6:/home$
```

```

urubu100@BOOK-6RCT1IF8T6:/home$ df -h
Filesystem      Size  Used Avail Use% Mounted on
rootfs          237G  127G  110G  54% /
none            237G  127G  110G  54% /dev
none            237G  127G  110G  54% /run
none            237G  127G  110G  54% /run/lock
none            237G  127G  110G  54% /run/shm
none            237G  127G  110G  54% /run/user
tmpfs           237G  127G  110G  54% /sys/fs/cgroup
C:\             237G  127G  110G  54% /mnt/c
D:\             915G  180M  914G   1% /mnt/d
urubu100@BOOK-6RCT1IF8T6:/home$ du -m home
urubu100@BOOK-6RCT1IF8T6:/home$ du -m home
du: cannot access '-m': No such file or directory
du: cannot access 'home': No such file or directory
urubu100@BOOK-6RCT1IF8T6:/home$ du -m <home>
bash: syntax error near unexpected token 'newline'
urubu100@BOOK-6RCT1IF8T6:/home$ du -m <home/urubu100>
bash: syntax error near unexpected token 'newline'
urubu100@BOOK-6RCT1IF8T6:/home$ du -m <home>
bash: syntax error near unexpected token 'newline'
urubu100@BOOK-6RCT1IF8T6:/home$ uname -a
uname: extra operand '-a'
Try 'uname --help' for more information.
urubu100@BOOK-6RCT1IF8T6:/home$ uname-a
uname-a: command not found
urubu100@BOOK-6RCT1IF8T6:/home$ uname -a
Linux BOOK-6RCT1IF8T6 4.4.0-22621-Microsoft Fri Jan 01 08:00:00 PST 2016 x86_64 x86_64 x86_64 GNU/Linux
urubu100@BOOK-6RCT1IF8T6:/home$

```

```

urubu100@BOOK-6RCT1IF8T6:/home$ pwd
/home
urubu100@BOOK-6RCT1IF8T6:/home$ mkdir
mkdir: missing operand
Try 'mkdir --help' for more information.
urubu100@BOOK-6RCT1IF8T6:/home$ mkdir teste
mkdir: cannot create directory 'teste': Permission denied
urubu100@BOOK-6RCT1IF8T6:/home$ touch teste
touch: cannot touch 'teste': Permission denied
urubu100@BOOK-6RCT1IF8T6:/home$ df-h
df-h: command not found
urubu100@BOOK-6RCT1IF8T6:/home$ df -h
Filesystem      Size  Used Avail Use% Mounted on
rootfs          237G  127G  110G  54% /
none            237G  127G  110G  54% /dev
none            237G  127G  110G  54% /run
none            237G  127G  110G  54% /run/lock
none            237G  127G  110G  54% /run/shm
none            237G  127G  110G  54% /run/user
tmpfs           237G  127G  110G  54% /sys/fs/cgroup
C:\             237G  127G  110G  54% /mnt/c
D:\             915G  180M  914G   1% /mnt/d
urubu100@BOOK-6RCT1IF8T6:/home$

```

```

urubu100@BOOK-6RCT1IF8T6:/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 coreutils
  distro-info distro-info-data iptables irqbalance less libbinutils libc-bin libc6 libcryptsetup12 libctf-nobfd
  libctf0 libcurl3-gnutls libcurl4 libgnutls30 libip4tc2 libip6tc2 libldap-2.5-0 libldap-common libnss-systemd
  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 libuv1 libxml2
  libxtables12 locales login motd-news-config openssh-client openssl passwd perl perl-base perl-modules-5.34
  python-apt-common python3-apt python3-cryptography python3-distro-info python3-distupgrader
  python3-software-properties python3-update-manager python3.10 python3.10-minimal software-properties-common
  systemd-hwe-hwdb systemd-sysv systemd-timesyncd tar tcpdump tzdata ubuntu-release-upgrader-core udev
  update-manager-core vim vim-common vim-runtime vim-tiny xxd
79 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
49 standard LTS security updates
Need to get 59.8 MB of archives.
After this operation, 56.3 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 B]
Get:2 http://archive.ubuntu.com/ubuntu jammy-updates/main amd64 libc6 amd64 2.35-0ubuntu3.6 [3236 kB]
Get:3 http://archive.ubuntu.com/ubuntu jammy-updates/main amd64 base-files amd64 12ubuntu4.6 [62.5 kB]
Get:4 http://archive.ubuntu.com/ubuntu jammy-updates/main amd64 coreutils amd64 8.32-4.1ubuntu1.1 [1436 kB]
Get:5 http://archive.ubuntu.com/ubuntu jammy-updates/main amd64 login amd64 1:4.8.1-2ubuntu2.2 [188 kB]
Get:6 http://archive.ubuntu.com/ubuntu jammy-updates/main amd64 libperl5.34 amd64 5.34.0-3ubuntu1.3 [4820 kB]
Get:7 http://archive.ubuntu.com/ubuntu jammy-updates/main amd64 perl amd64 5.34.0-3ubuntu1.3 [232 kB]
Get:8 http://archive.ubuntu.com/ubuntu jammy-updates/main amd64 perl-base amd64 5.34.0-3ubuntu1.3 [1762 kB]

```



```

urubu100@BOOK-6RCT1IF8T6:/home$ neofetch
      .-/+oossssoo+/-
      `:+ssssssssssssssssss+:`
      --+ssssssssssssssssssyyssss+-
      .ossssssssssssssssssdMMMMNyssso.
      /sssssssssshdmmNNmmyNMMMMhssssss/
      +ssssssssshmydMMMMMMNdddyssssssss+
      /ssssssssshNMMMyhhyyyhmNMMMNhssssss/
      .sssssssdMMMNhssssssssshNMMMdssssss.
      +sssshhhyNMMNyssssssssssyNMMMyssssss+
      ossyNMMMNyMMhssssssssssshmmhssssssso
      ossyNMMMNyMMhssssssssssshmmhssssssso
      +sssshhhyNMMNyssssssssssyNMMMyssssss+
      .sssssssdMMMNhssssssssshNMMMdssssss.
      /ssssssshNMMMyhhyyyhdNMMMNhssssss/
      +ssssssssdmydMMMMMMNdddyssssssss+
      /ssssssssshdmNNNNmmyNMMMMhssssss/
      .ossssssssssssssdMMMMNyssso.
      --+ssssssssssssssssssyyssss+-
      `:+ssssssssssssssssss+:`
      .-/+oossssoo+/-

urubu100@BOOK-6RCT1IF8T6
-----
OS: Ubuntu 22.04.4 LTS on Windows 10 x86_64
Kernel: 4.4.0-22621-Microsoft
Uptime: 44 mins
Packages: 507 (dpkg)
Shell: bash 5.1.16
Terminal: /dev/tty2
CPU: 12th Gen Intel i5-1235U (12) @ 1.300GHz
Memory: 4764MiB / 7894MiB

urubu100@BOOK-6RCT1IF8T6:/home$ man
What manual page do you want?
For example, try 'man man'.
urubu100@BOOK-6RCT1IF8T6:/home$ man man
urubu100@BOOK-6RCT1IF8T6:/home$ lsb_release -a
No LSB modules are available.
Distributor ID: Ubuntu
Description:   Ubuntu 22.04.4 LTS
Release:      22.04
Codename:     jammy
urubu100@BOOK-6RCT1IF8T6:/home$ cat /proc/cpuinfo
processor      : 0
vendor_id     : GenuineIntel

```