

Pasos a seguir para gravar a imaxe (.ISO) nun dispositivo USB, desde o sistema operativo Linux (Maqueta Abalar Libre).

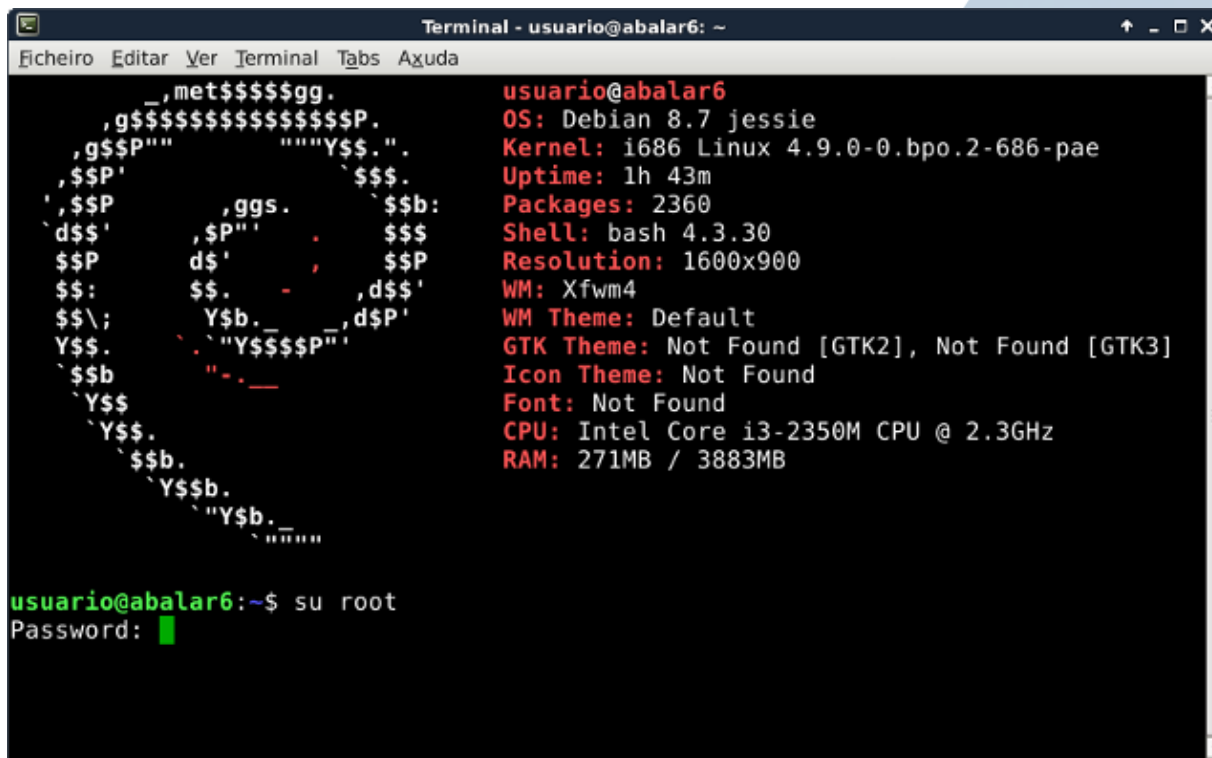
- ▶ Inicia unha sesión no terminal de Linux
- ▶ Inicia unha sesión de administrador, tecleando o seguinte comando

su root

- ▶ O contrasinal do usuario administrador é:

toor

Lembra que o terminal non mostra os caracteres que tecleas cando introduces o contrasinal



```
Terminal - usuario@abalar6: ~
Ficheiro  Editar  Ver  Terminal  Tabs  Axuda

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,g$$$$$$$$$$$$$P.
,g$$$P"" ""Y$$."
,$$P' $$$:
,$$P ,ggs. $$$
d$$' ,,$P" $$$
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  $b  "
  Y$$
  Y$$
  $$$
  Y$$b.
    Y$b._
      ""

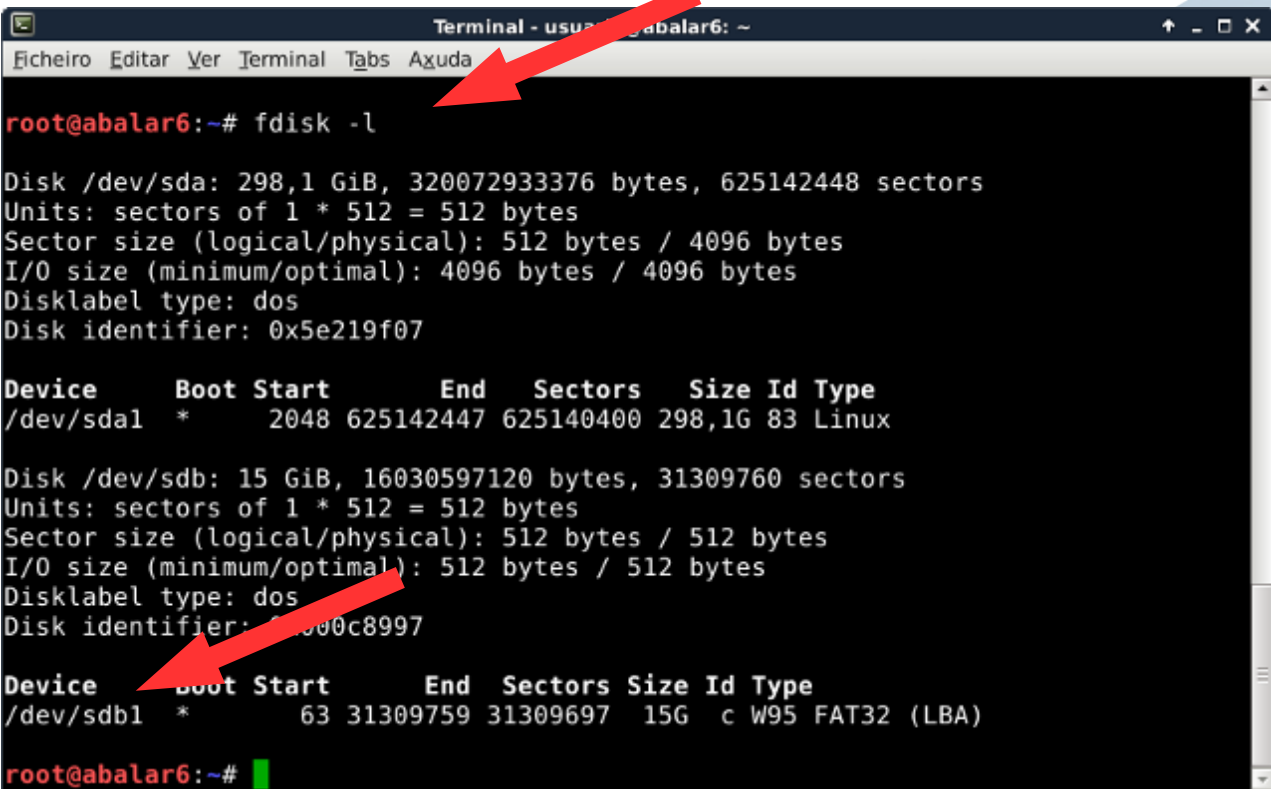
usuario@abalar6
OS: Debian 8.7 jessie
Kernel: i686 Linux 4.9.0-0.bpo.2-686-pae
Uptime: 1h 43m
Packages: 2360
Shell: bash 4.3.30
Resolution: 1600x900
WM: Xfwm4
WM Theme: Default
GTK Theme: Not Found [GTK2], Not Found [GTK3]
Icon Theme: Not Found
Font: Not Found
CPU: Intel Core i3-2350M CPU @ 2.3GHz
RAM: 271MB / 3883MB

usuario@abalar6:~$ su root
Password: █
```

- ▶ Introduce un dispositivo USB do ordenador
- ▶ Comproba en qué ubicación está montado ese dispositivo, tecleando o seguinte comando:

fdisk -l

Normalmente o USB estará montado en “/dev/sdb”



```
Terminal - usuario@abalar6: ~
Ficheiro  Editar  Ver  Terminal  Tabs  Axuda

root@abalar6:~# fdisk -l

Disk /dev/sda: 298,1 GiB, 320072933376 bytes, 625142448 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 4096 bytes
I/O size (minimum/optimal): 4096 bytes / 4096 bytes
Disklabel type: dos
Disk identifier: 0x5e219f07

Device      Boot Start      End  Sectors  Size Id Type
/dev/sda1   *    2048 625142447 625140400 298,1G 83 Linux

Disk /dev/sdb: 15 GiB, 16030597120 bytes, 31309760 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: dos
Disk identifier: 0x000c8997

Device      Boot Start      End  Sectors  Size Id Type
/dev/sdb1   *         63 31309759 31309697   15G  c W95 FAT32 (LBA)

root@abalar6:~#
```

- ▶ Realiza a gravación da imaxe, usando o comando **dd**
A sintaxe básica do comando é a seguinte:

dd if=orixe of=destino

O comando completo sería: **dd if=/home/usuario/Descargas/abalar_17.iso of=/dev/sdb**

```
Terminal - usuario@abalar6: ~
Ficheiro  Editar  Ver  Terminal  Tabs  Axuda

root@abalar6:~# fdisk -l

Disk /dev/sda: 298,1 GiB, 320072933376 bytes, 625142448 sectors
Units: sectors of 1 * 512 = 512 bytes
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Device      Boot Start      End  Sectors  Size Id Type
/dev/sdb1   *         63 31309759 31309697   15G  c W95 FAT32 (LBA)

root@abalar6:~# dd if=/home/usuario/Descargas/abalar_17.iso of=/dev/sdb
```