

#### Instal·lació de Debian GNU/Linux

# Instal-lació de Debian GNU/Linux









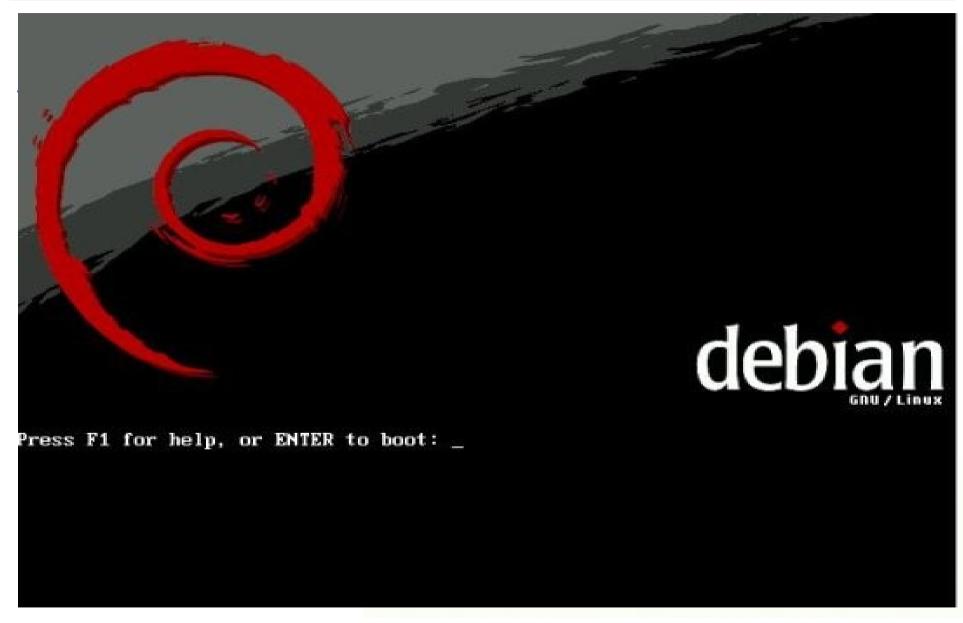
#### Instal·lació inicial

- Tenim un PC amb un disc dur d'una capacitat de 40GB p.ex.
- Decidim que 15 seran per posar-hi un XP i 25 per Debian





# Comença



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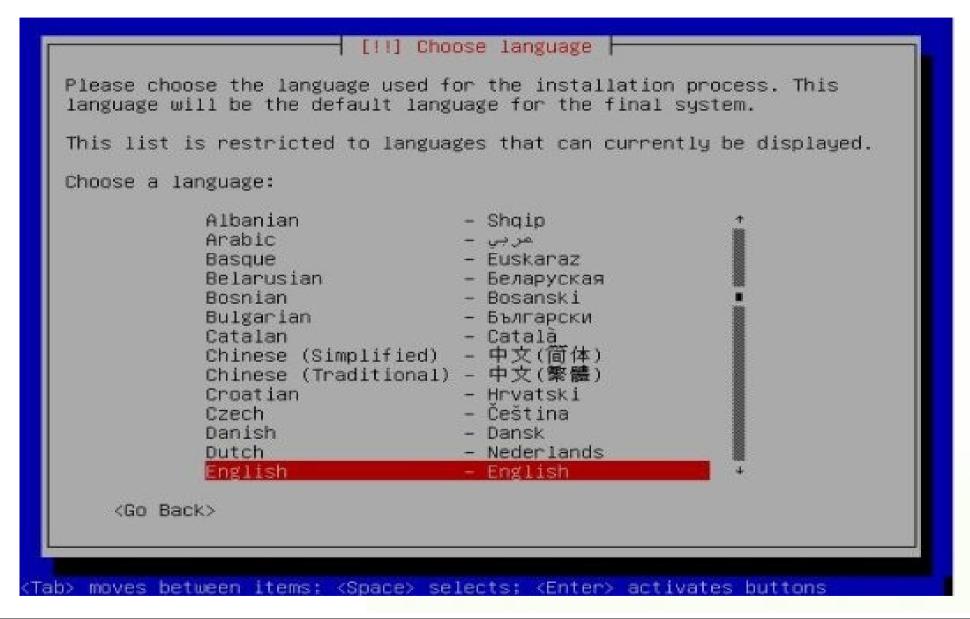
# Comença

BOOT METHODS Available boot methods: install Start the installation -- this is the default CD-ROM install. installqui Start the installation using the graphical installer. expert Start the installation in expert mode, for maximum control. expertqui Start the installation in expert mode using the graphical installer. To use one of these boot methods, type it at the prompt, optionally followed by any boot parameters. For example: boot: install acpi-off If unsure, you should use the default boot method, with no special parameters, by simply pressing enter at the boot prompt. Press F1 for the help index, or ENTER to boot: install\_





## Opció de llengua



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## **Primeres components**







#### Configura xarxa

[!!] Configure the network

From here you can choose to retry DHCP network autoconfiguration (which may succeed if your DHCP server takes a long time to respond) or to configure the network manually. Some DHCP servers require a DHCP hostname to be sent by the client, so you can also choose to retry DHCP network autoconfiguration with a hostname that you provide.

Network configuration method:

Retry network autoconfiguration Retry network autoconfiguration with a DHCP hostname Configure network manually

Do not configure the network at this time

(Go Back)

<Tab> moves between items; <Space> selects; <Enter> activates buttons

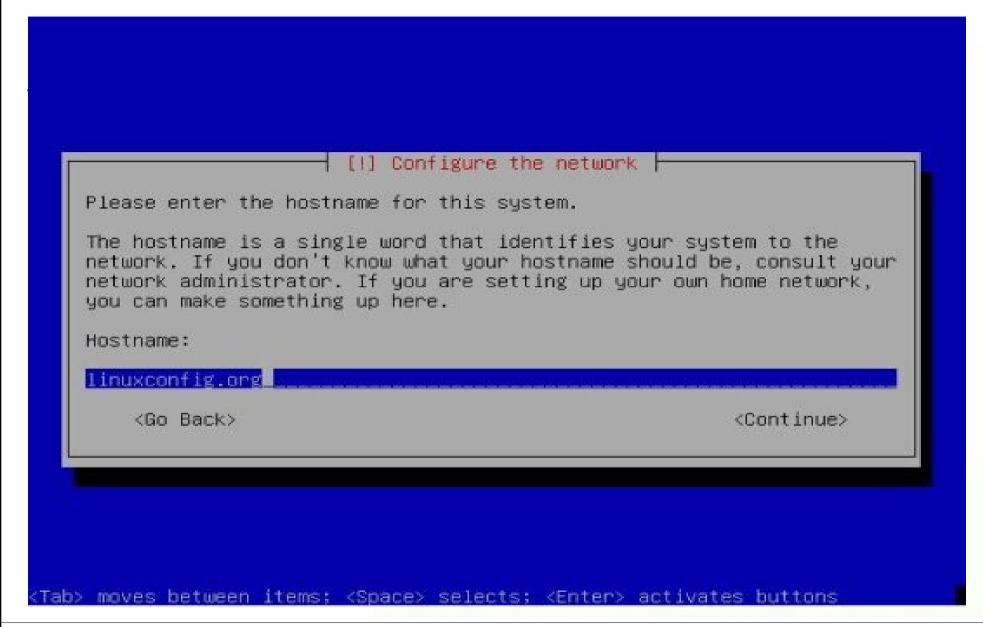


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### Configura xarxa



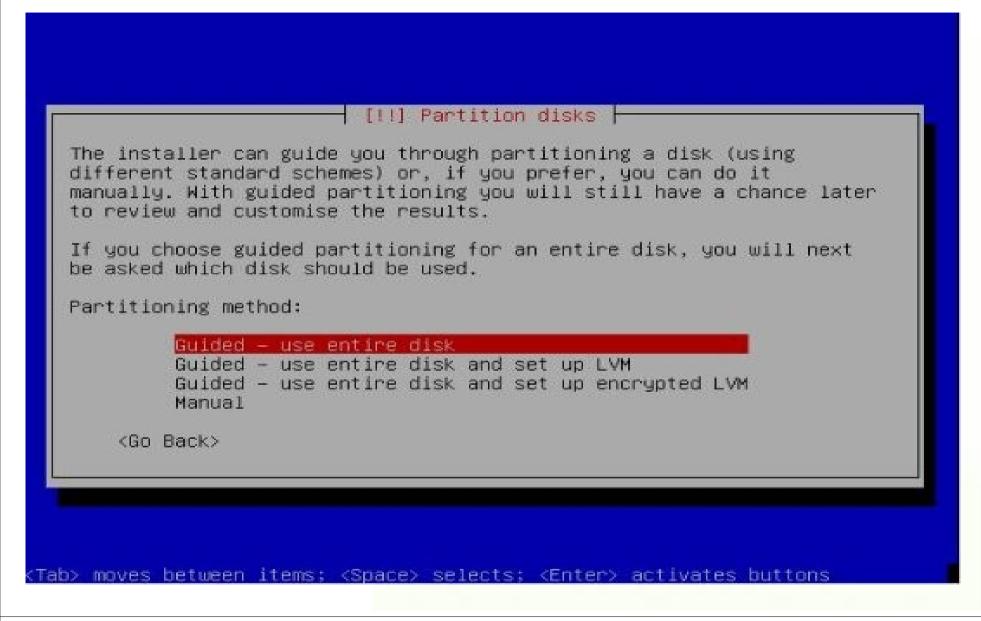
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#### Partició guiada

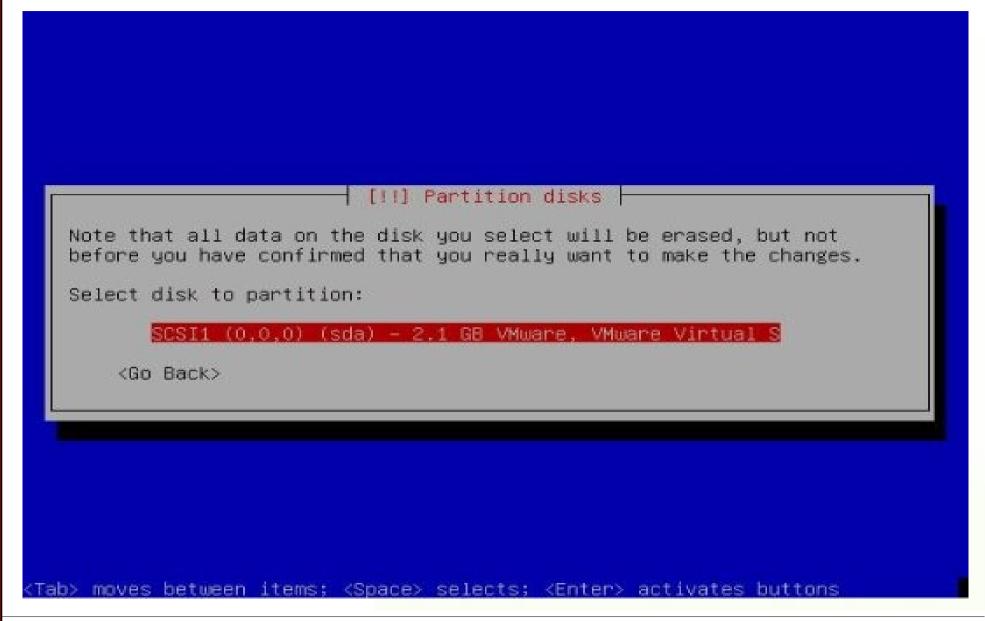




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#### Partició del disc



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### Opcions de partició

```
Partition disks
   Selected for partitioning:
   SCSI1 (0,0,0) (sda) - VMware, VMware Virtual S: 2.1 GB
    The disk can be partitioned using one of several different schemes.
    If you are unsure, choose the first one.
   Partitioning scheme:
           All files in one partition (recommended for new users)
           Separate /home partition
           Separate /home. /usr. /var. and /tmp partitions
        <Go Back>
<Tab> moves between items; <Space> selects; <Enter> activates buttons
```

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### Final de particions

```
[!!] Partition disks
   This is an overview of your currently configured partitions and mount
   points. Select a partition to modify its settings (file system, mount
   point, etc.), a free space to create partitions, or a device to
   initialise its partition table.
           Guided partitioning
           Help on partitioning
           SCSI1 (0,0,0) (sda) - 2.1 GB VMware, VMware Virtual S
                 #1 primary 172.7 MB B F ext3
                 #5 logical 847.2 MB F ext3
                                                        /usn
                 #6 logical 255.0 MB F ext3
#7 logical 148.0 MB F swap
#8 logical 49.3 MB F ext3
                                                        /var
                                                        swap
                                                        /tmo
                 #9 logical 674.4 MB F ext3
                                                        /home
           Undo changes to partitions
           Finish partitioning and write changes to disk
        (Go Back)
(Tab> moves between items; <Space> selects; <Enter> activates buttons
```

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### Un altre opció

[!!] Partition disks The installer can guide you through partitioning a disk (using different standard schemes) or, if you prefer, you can do it manually. With guided partitioning you will still have a chance later to review and customise the results. If you choose guided partitioning for an entire disk, you will next be asked which disk should be used. Partitioning method: Guided - use entire disk Guided - use entire disk and set up LVM Guided - use entire disk and set up encrypted LVM Manual <Go Back> <Tab> moves between items; <Space> selects; <Enter> activates buttons

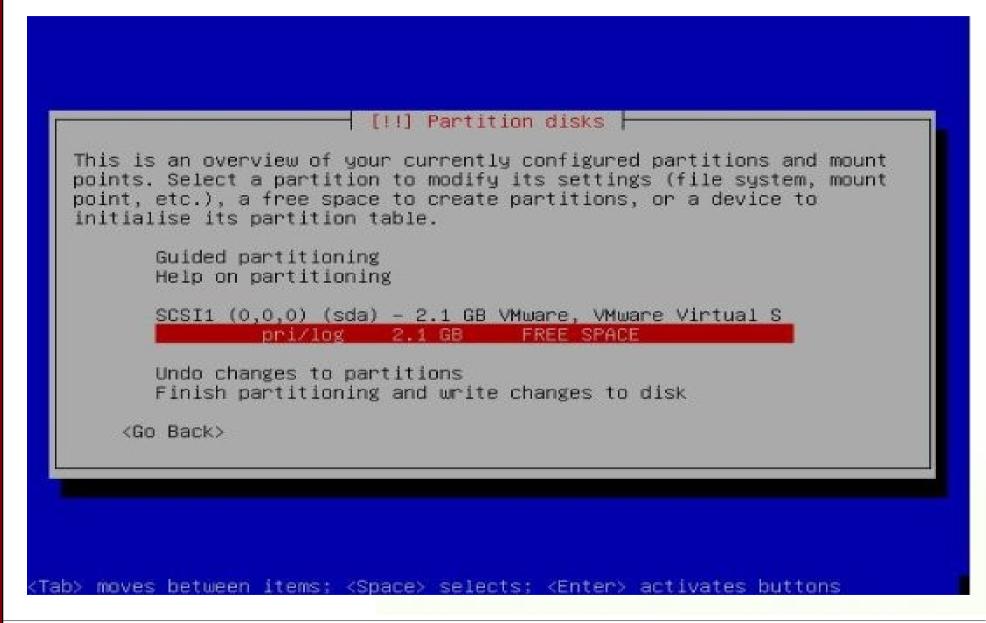


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#### Per la banda manual



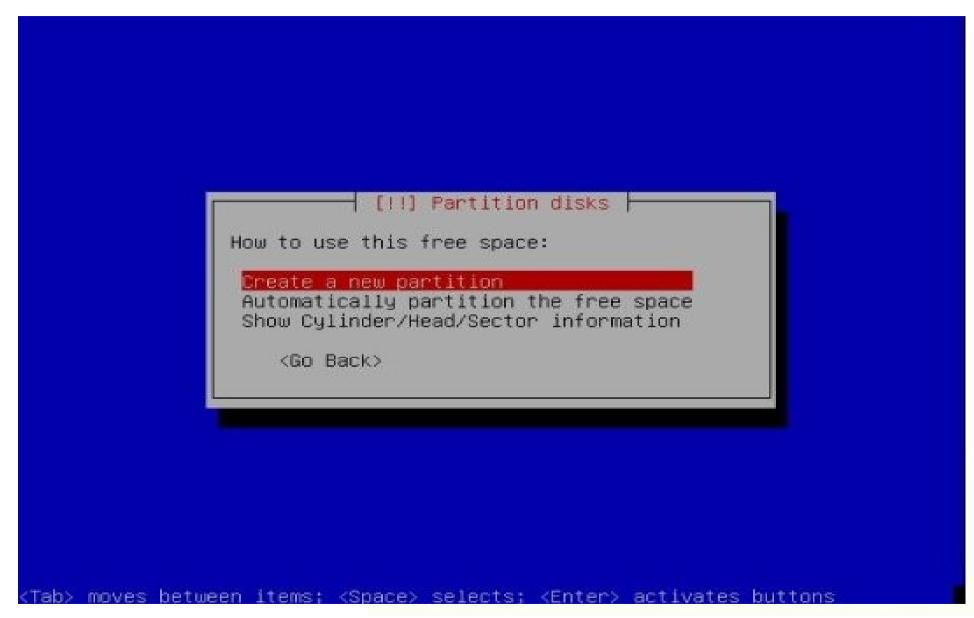
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#### Partició manual



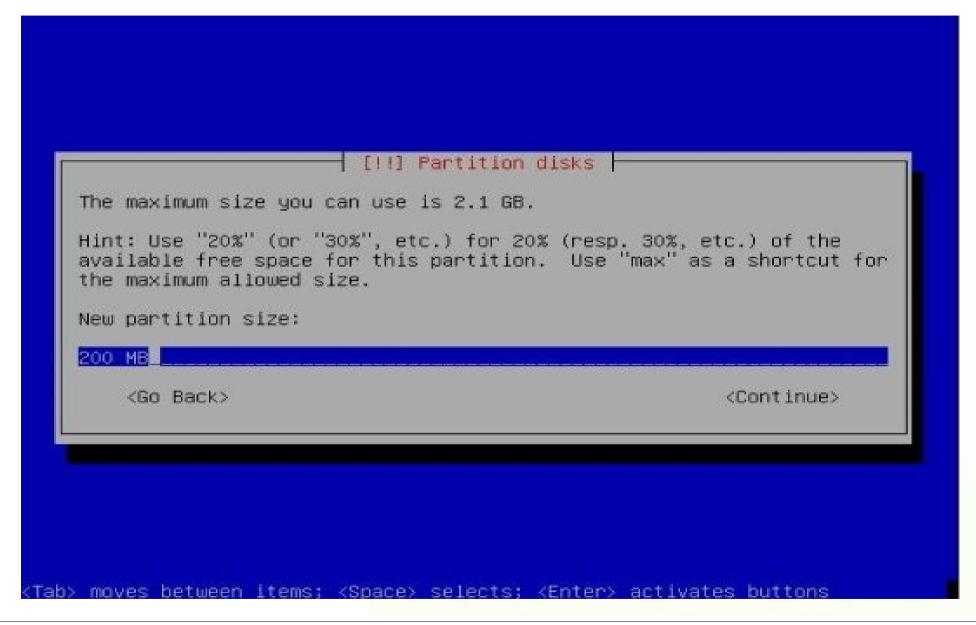
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## **Tamany decidit**



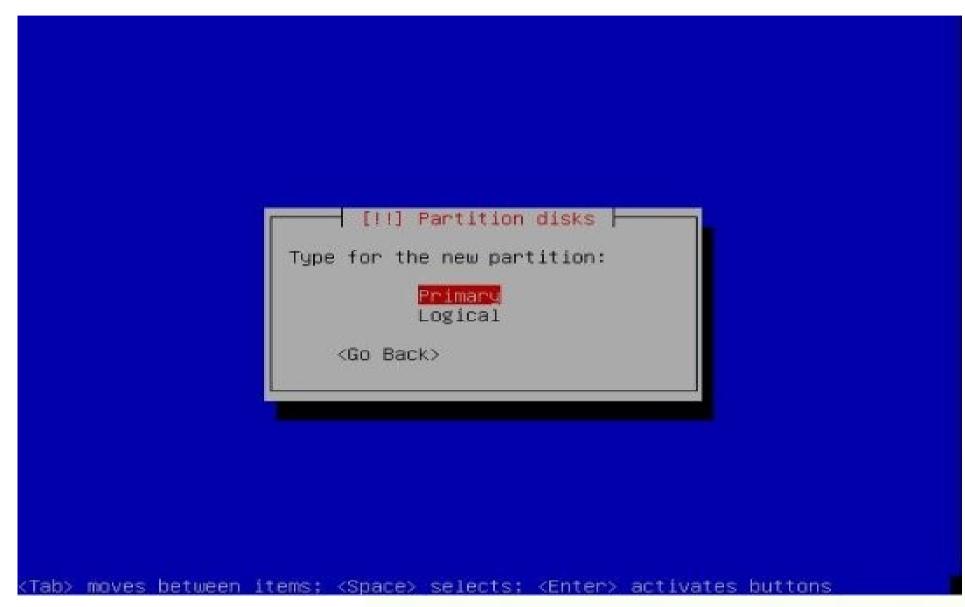
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# Tipus de partició



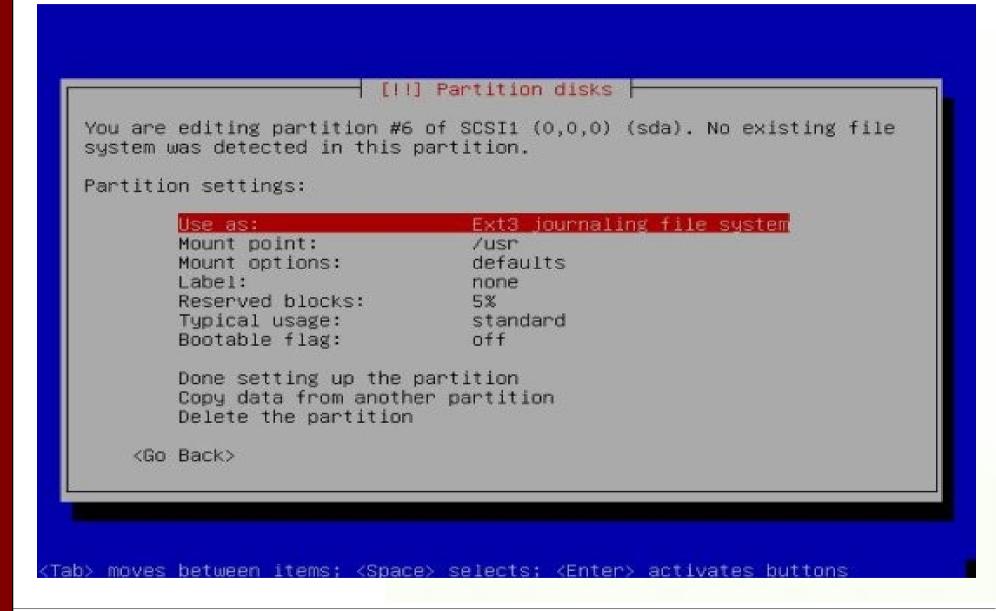
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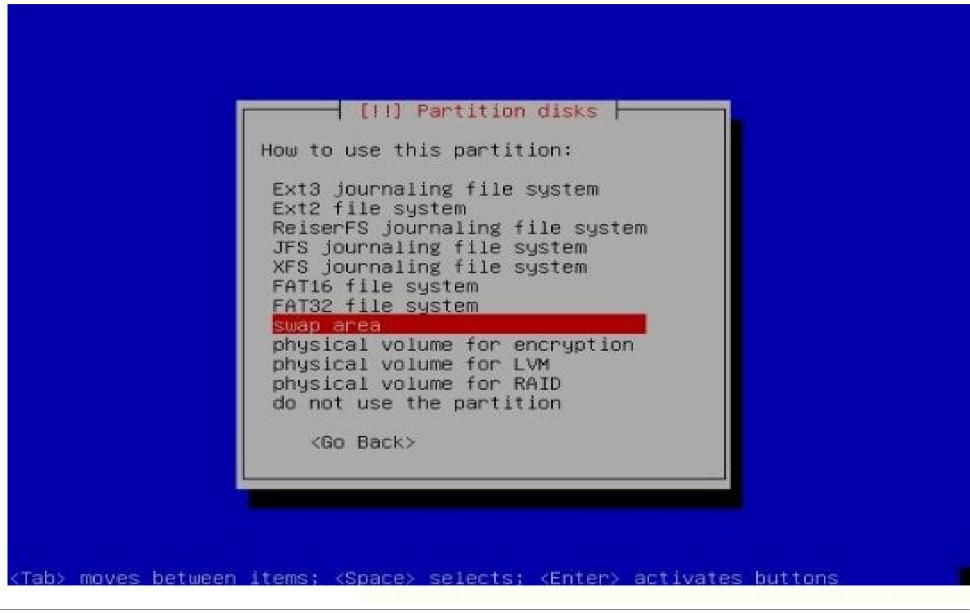
## Com queda la configuració







## Tipus de partició



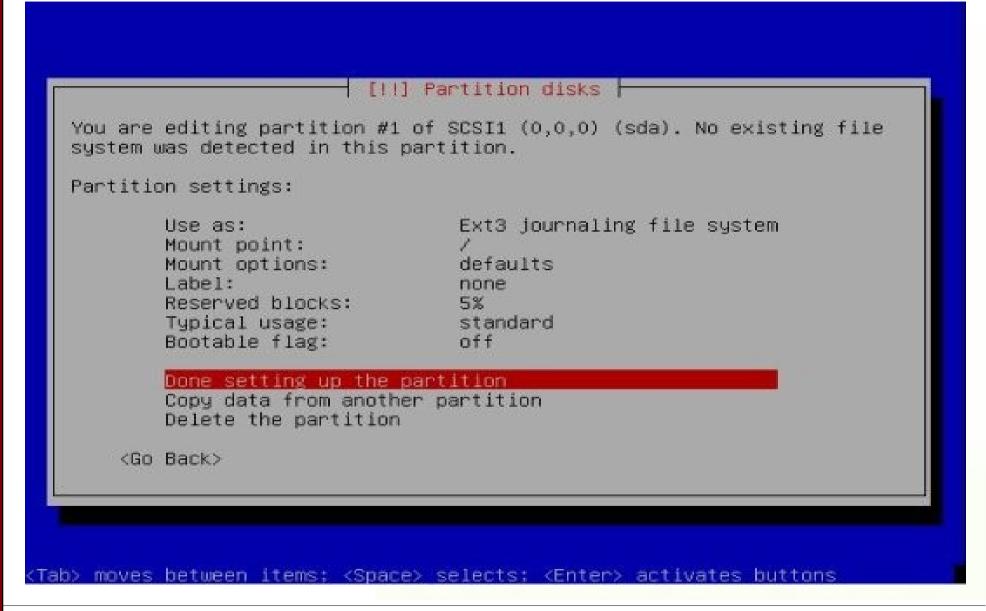
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## Acaba la configuració





SOME RIGHT

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#### Com es fará la selecció

[!] Software selection  At the moment, only the core of the system is installed. To tune the
system to your needs, you can choose to install one or more of the following predefined collections of software.
Choose software to install:  [ ] Desktop environment [ ] Web server
[ ] Print server [ ] DNS server [ ] File server [ ] Mail server [ ] SQL database [ ] Laptop [ ] Standard system
Continue>
ab> moves between items; <space> selects; <enter> activates buttons</enter></space>

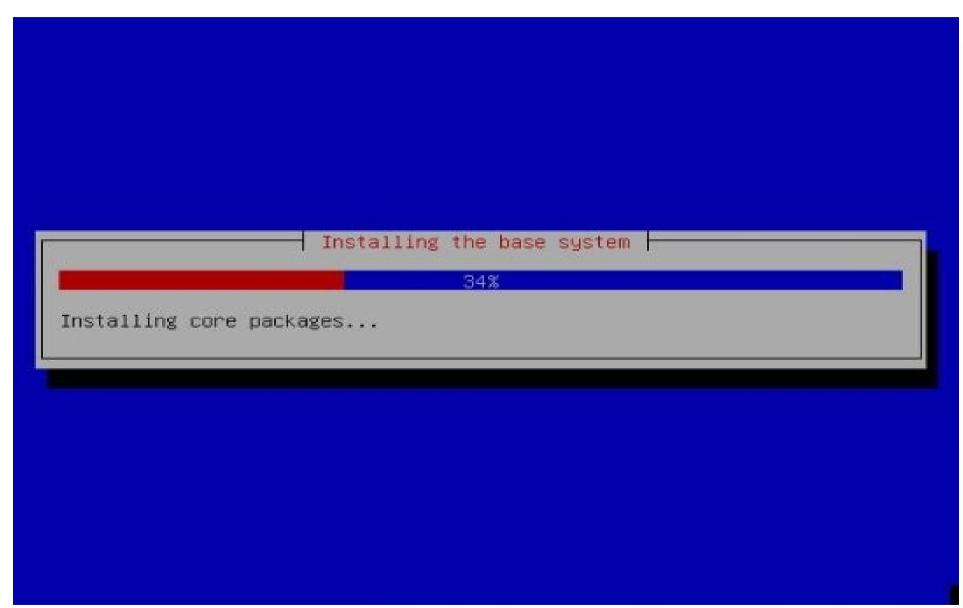
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#### Instal·la el sistema

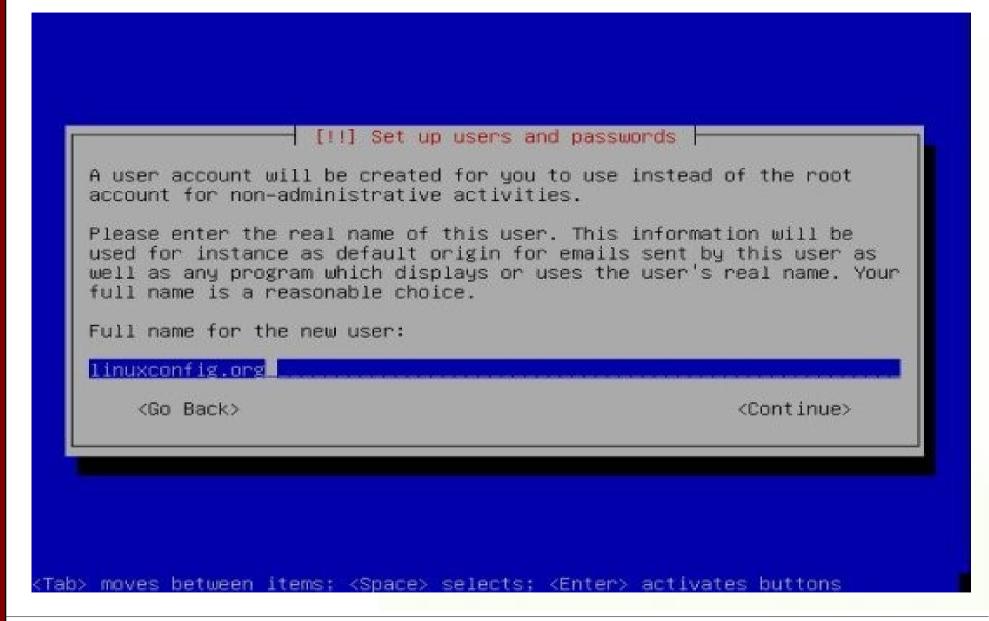




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#### Crea un usuari



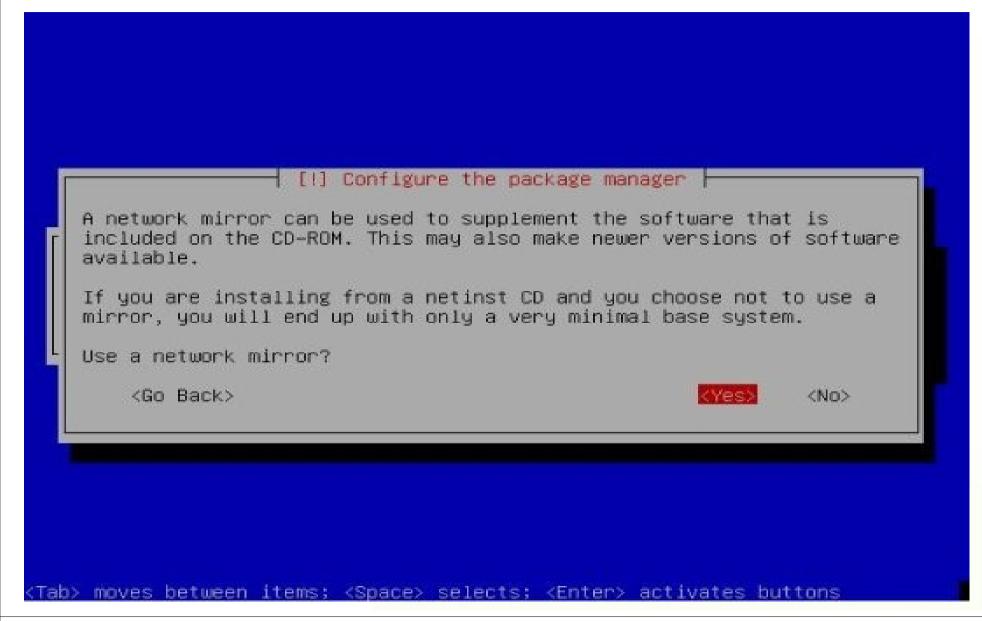
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#### La resta des de xarxa



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# Des de quin dipòsit



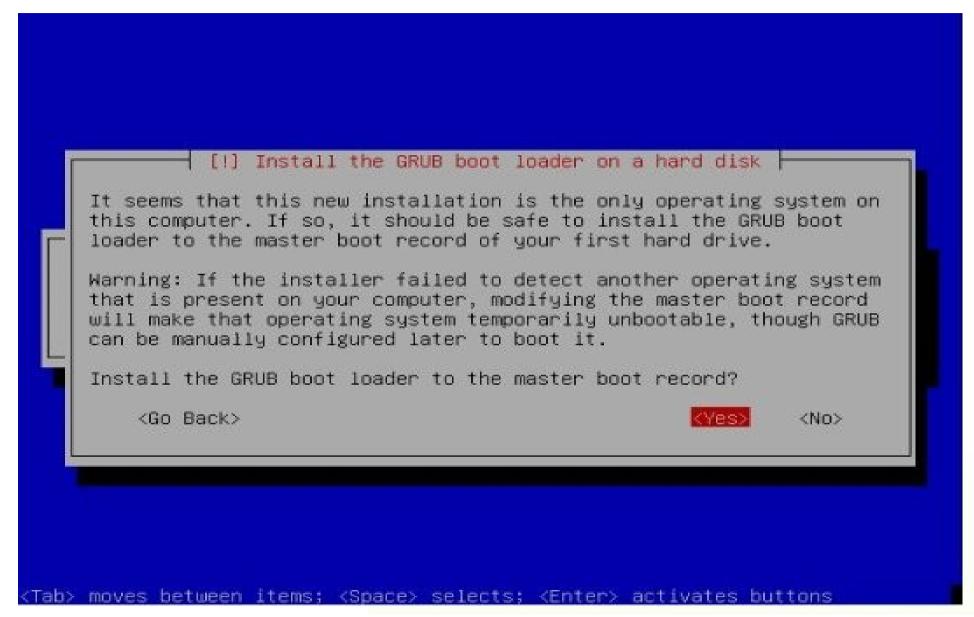
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#### Gestor de multi-arrencada



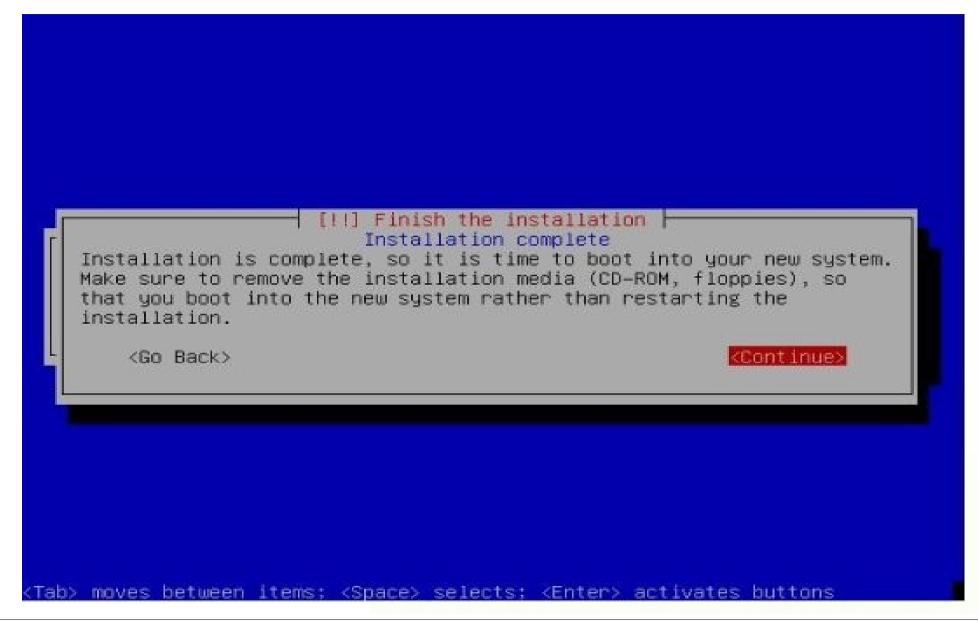
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#### S'acaba



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#### Primera entrada

```
Activating swapfile swap...done.
Setting up networking....
Configuring network interfaces...done.
Setting console screen modes and fonts.
eth0: link up
INIT: Entering runlevel: Z
Starting system log daemon: syslogd.
Starting kernel log daemon: klogd.
Loading ACPI modules:
    battery
   ac
ACPI: AC Adapter [ACAD] (on-line)
    processor
    button
ACPI: Power Button (FF) [PWRF]
   fan
   thermal
Starting Advanced Configuration and Power Interface daemon: acpid.
 Not starting internet superserver: no services enabled.
Starting periodic command scheduler: crond.
Debian GNU/Linux 4.0 linuxconfig.org tty1
linuxconfig.org login:
```





# Encara no tenim gràfics

```
Starting periodic command scheduler: crond.
Debian GNU/Linux 4.0 linuxconfig.org tty1
linuxconfig.org login: root
Password:
Linux linuxconfig.org 2.6.18-4-686 #1 SMP Mon Mar 26 17:17:36 UTC 2007 1686
The programs included with the Debian GNU/Linux system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.
Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
permitted by applicable law.
linuxconfig:"# df -h
Filesystem
                     Size
                           Used Avail Usez Mounted on
/dev/sda1
                     168M
                            71M
                                  81M
                                      47% /
                                        0% /lib/init/rw
                                  94M
tmpfs
                      94H
udev
                                10M 1% /dev
                      18M
                            68K
tmpfs
                      94M
                                  94M 8% /dev/shm
                            17M 585M 3% /home
/dev/sda9
                     634M
/dev/sda8
                      46M
                           4.8M
                                  39M
                                       12% /tmp
                           123M
/dev/sda5
                     796M
                                 633M
                                       17% /usr
/dev/sda6
                     236H
                                133M
                                       41% /var
                            92M
linuxconfig:"#
```





#### Reconeixement-CompartirIgual 2.5

#### Sou lliure de:

- copiar, distribuir i comunicar públicament l'obra
- · fer-ne obres derivades
- fer un ús comercial de l'obra

#### Amb les condicions següents:



Reconeixement. Heu de reconèixer els crèdits de l'obra de la manera especificada per l'autor o el llicenciador.



Compartir amb la mateixa llicència. Si altereu o transformeu aquesta obra, o en genereu obres derivades, només podeu distribuir l'obra generada amb una llicència idèntica a aquesta.

- Quan reutilitzeu o distribuïu l'obra, heu de deixar ben clar els termes de la llicència de l'obra.
- Alguna d'aquestes condicions pot no aplicar-se si obteniu el permís del titular dels drets d'autor.

Els drets derivats d'usos legítims o altres limitacions reconegudes per llei no queden afectats per l'anterior

Això és un resum fàcilment llegible del text legal (la llicència completa).

Advertiment 💷





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