Sistemas Operacionais Livres - 03

Instalar e configurar sistemas operacionais GNU/Linux

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Agenda

Visão Geral

Visão Geral

Ubuntu Server is Ubuntu tailored for networks and services, and it's just as capable sharing files on your home network as it is running within a Hadoop cluster.

Unlike the installation of Ubuntu Desktop, Ubuntu Server does not include a graphical installation program. Instead, it uses a console menu-based process. If you'd rather install the desktop version, take a look at our Install Ubuntu desktop tutorial.

This guide will provide an overview of the installation from either a DVD or a USB flash drive, suitable for anyone with an interest in running their own server. For a more detailed guide on Ubuntu Server's capabilities and its configuration, take a look at our Ubuntu Server help documentation.

https://tutorials.ubuntu.com/tutorial/tutorial-install-ubuntu-server

Requisitos

Requisitos

You'll need to consider the following before starting the installation:

- Ensure you have at least 2GB of free storage space.
- Have access to either a DVD or a USB flash drive containing the version of Ubuntu Server you want to install.
- If you're going to install Ubuntu Server alongside data you wish to keep, ensure you have a recent backup.

Boot no DVD ou pendrive

Boot no DVD ou pendrive

Opções de Boot

Opções de Boot

Most computers will boot from USB automatically. Simply insert the USB flash drive and either power on your computer or restart it. You should see the same language menu we saw in the previous 'Install from DVD' step, followed by the boot menu.

If your computer doesn't automatically boot from USB, try holding F12 when your computer first starts. With most machines, this will allow you to select the USB device from a system-specific boot menu.

F12 is the most common key for bringing up your system's boot menu, but Escape, F10 and F2 are common alternatives. If you're unsure, look for a brief message when your system starts - this will often inform you of which key to press to bring up the boot menu.

Configuração de Rede

Configuração de Rede


```
                    ┤ [!!] 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>
```

Configuração de Usuário

Configuração de Usuário

Configuração de Armazenamento

Configuração de Armazenamento

```
┌──────────────────────────┤ [!!] 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>                                                                │
│                                                                             │
└─────────────────────────────────────────────────────────────────────────────┘
```

Atualização de Software

Seleção de Software

Instalação

Instalação

```
┌─────────┤ [!] Install the GRUB boot loader on a hard disk ├─────────┐
│                                                                      │
│  It seems that this new installation is the only operating system on this computer. If so, │
│  it should be safe to install the GRUB boot loader to the master boot record of your first │
│  hard drive.                                                         │
│                                                                      │
│  Warning: If the installer failed to detect another operating system that is present on │
│  your computer, modifying the master boot record will make that operating system │
│  temporarily unbootable, though GRUB can be manually configured later to boot it. │
│                                                                      │
│  Install the GRUB boot loader to the master boot record?            │
│                                                                      │
│      <Go Back>                                         <Yes>    <No> │
│                                                                      │
└──────────────────────────────────────────────────────────────────────┘
```

Instalação Finalizada!

```
┤ [!!] Finish the installation ├
                    Installation complete
Installation is complete, so it is time to boot into your new system. Make sure to remove
the installation media (CD-ROM, floppies), so that you boot into the new system rather
than restarting the installation.

    <Go Back>                                              <Continue>
```

Perguntas?