

## Tutorial – Instalação do Ubuntu Server

O **Ubuntu Server** é uma distribuição Linux popular para servidores, com suporte longo (LTS) e fácil manutenção. Este tutorial cobre a instalação básica.

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### 🔧 Preparar o ambiente

#### 1. Baixar a ISO

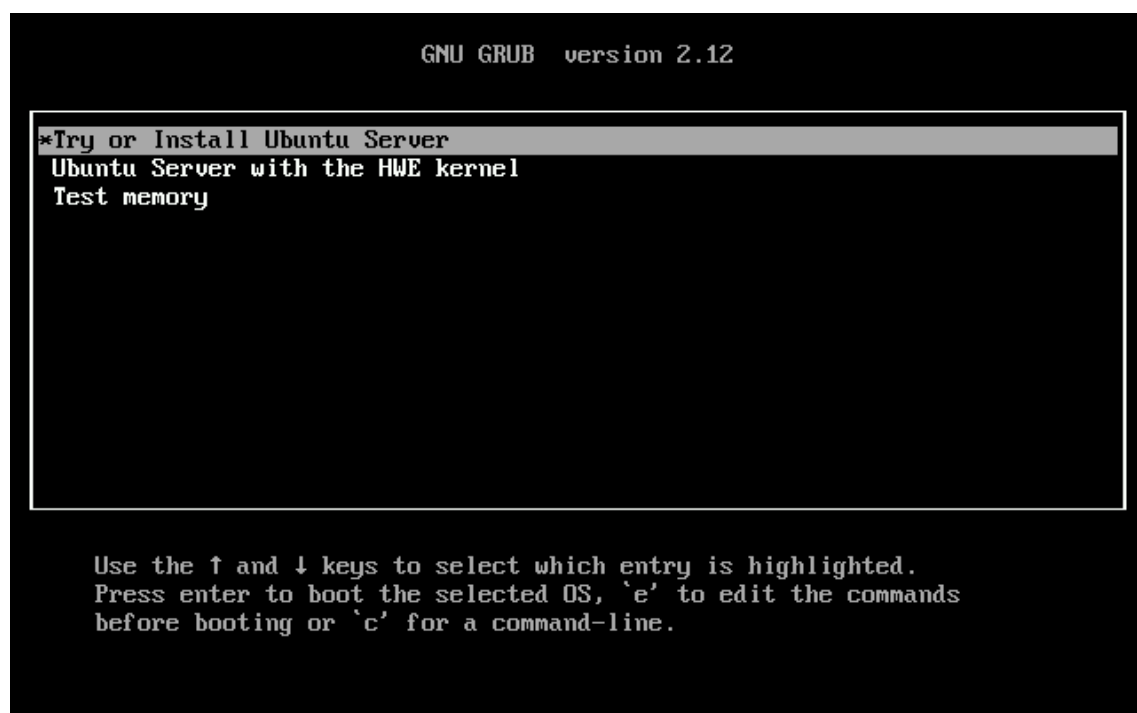
- Acesse: <https://ubuntu.com/download/server>
- Escolha a versão **LTS** (Long Term Support, estável e suportada por 5 anos).

#### 2. Criar mídia de instalação

- Para PC físico: use **Rufus** ou **Balena Etcher** para gravar a ISO no pendrive.
- Para VM (Hyper-V, VirtualBox, VMware): basta apontar a ISO.

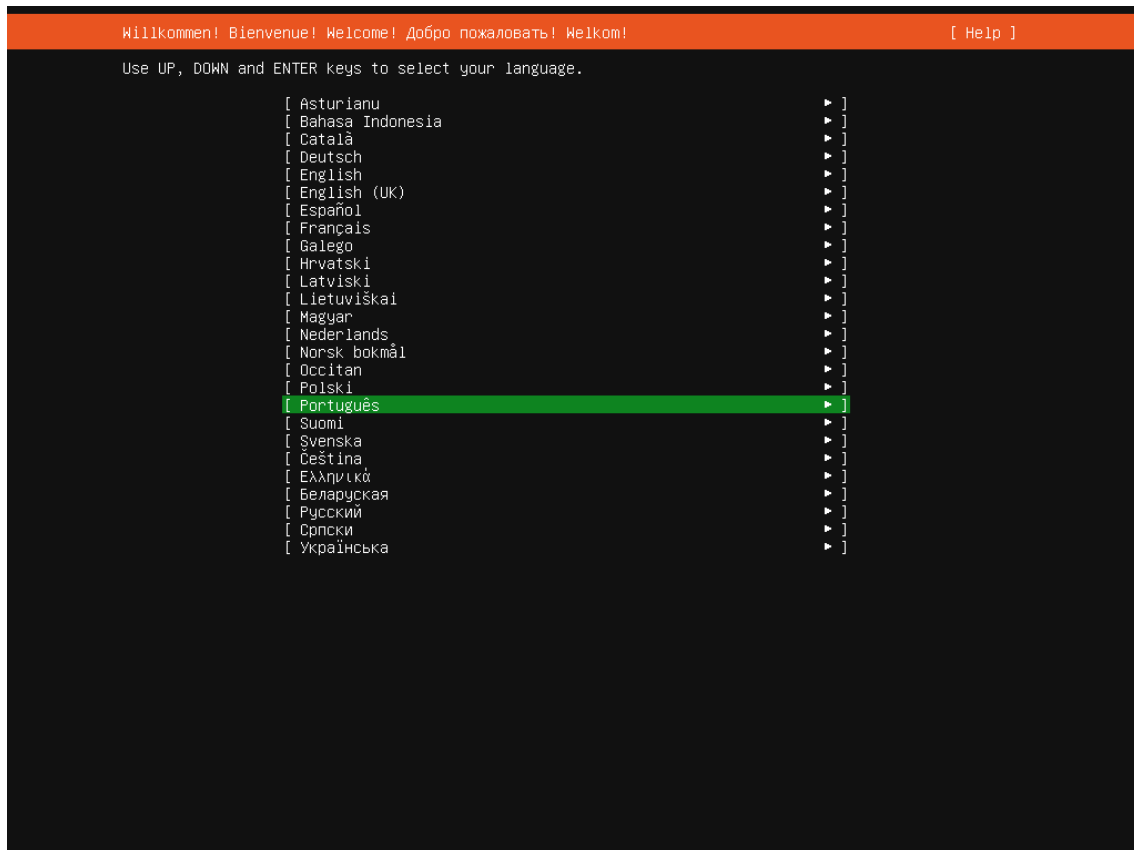
### Iniciar a instalação

1. Inicialize pelo pendrive ou ISO.
2. No menu inicial, escolha **Install Ubuntu Server**.



## Configurar idioma, local e teclado

- **Idioma:** Português (Brasil) ou outro.
- **Localização:** Brasil (ou seu país).
- **Layout do teclado:** Português (Brasil ABNT2).



Installer update available

[ Help ]

Version 24.04.3 of the installer is now available (24.04.2 is currently running).

You can read the release notes for each version at:

<https://github.com/canonical/subiquity/releases>

If you choose to update, the update will be downloaded and the installation will continue from here.

[ Update to the new installer ]  
[ Continue without updating ]  
[ Voltar ]

Keyboard configuration

[ Help ]

Please select your keyboard layout below, or select "Identify keyboard" to detect your layout automatically.

Layout: [ Portuguese (Brazil) ▼ ]

Variant: [ Portuguese (Brazil) ▼ ]

[ Identify keyboard ]

[ Concluído ]  
[ Voltar ]

Choose the base for the installation.

☒ Ubuntu Server

The default install contains a curated set of packages that provide a comfortable experience for operating your server.

☐ Ubuntu Server (minimized)

This version has been customized to have a small runtime footprint in environments where humans are not expected to log in.

Additional options

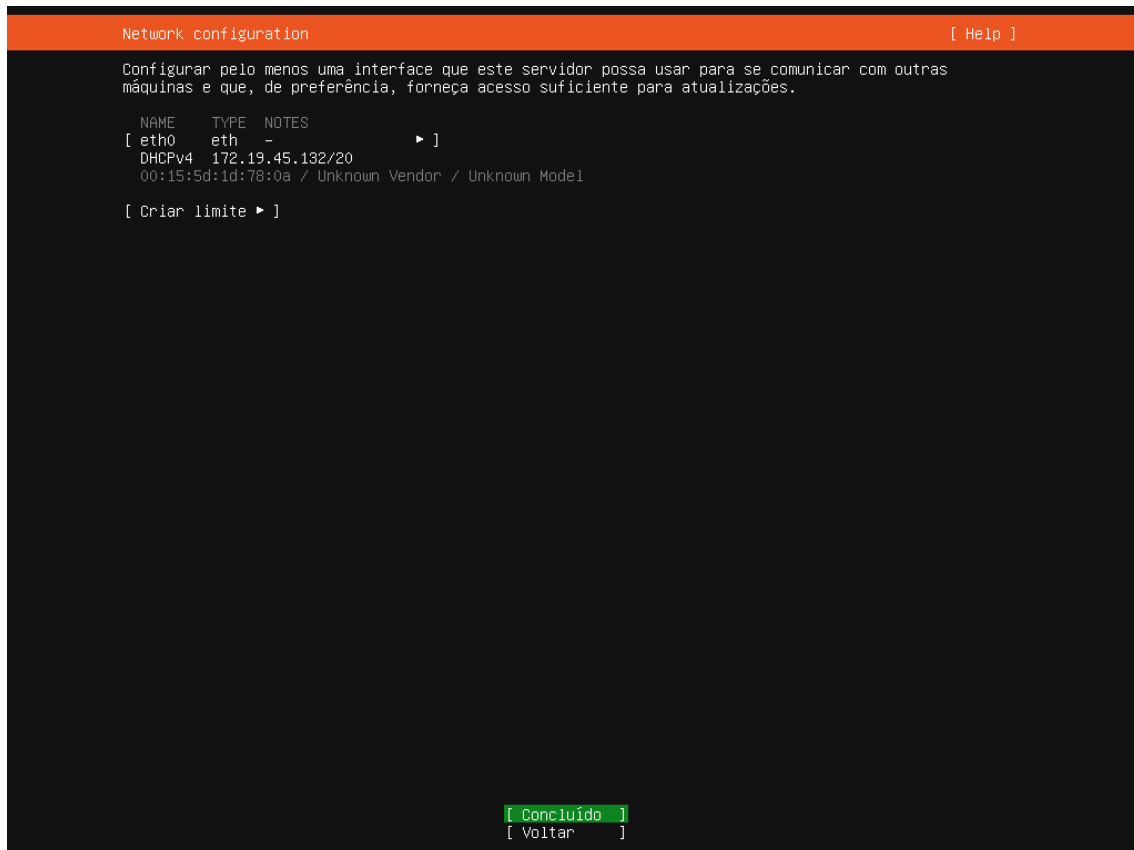
☐ Search for third-party drivers

This software is subject to license terms included with its documentation. Some is proprietary. Third-party drivers should not be installed on systems that will be used for FIPS or the real-time kernel.

[ Concluído ]  
[ Voltar ]

## Configurar rede

1. Ubuntu tenta configurar IP via DHCP.
2. Você pode aceitar a configuração automática ou definir IP manual.
3. Defina **Hostname** (ex: srv-web01).



Proxy configuration

[ Help ]

If this system requires a proxy to connect to the internet, enter its details here.

Proxy address:

If you need to use a HTTP proxy to access the outside world, enter the proxy information here. Otherwise, leave this blank.

The proxy information should be given in the standard form of "http://[user][:pass@]host[:port]/".

[ Concluído ]

[ Voltar ]

Ubuntu archive mirror configuration

[ Help ]

If you use an alternative mirror for Ubuntu, enter its details here.

Mirror address:

You may provide an archive mirror to be used instead of the default.

This mirror location passed tests.

Hit:1 http://archive.ubuntu.com/ubuntu noble InRelease  
Obter:2 http://archive.ubuntu.com/ubuntu noble-updates InRelease [126 kB]  
Obter:3 http://archive.ubuntu.com/ubuntu noble-backports InRelease [126 kB]  
Obtidos 252 kB em 2s (132 kB/s)  
A ler as listas de pacotes...

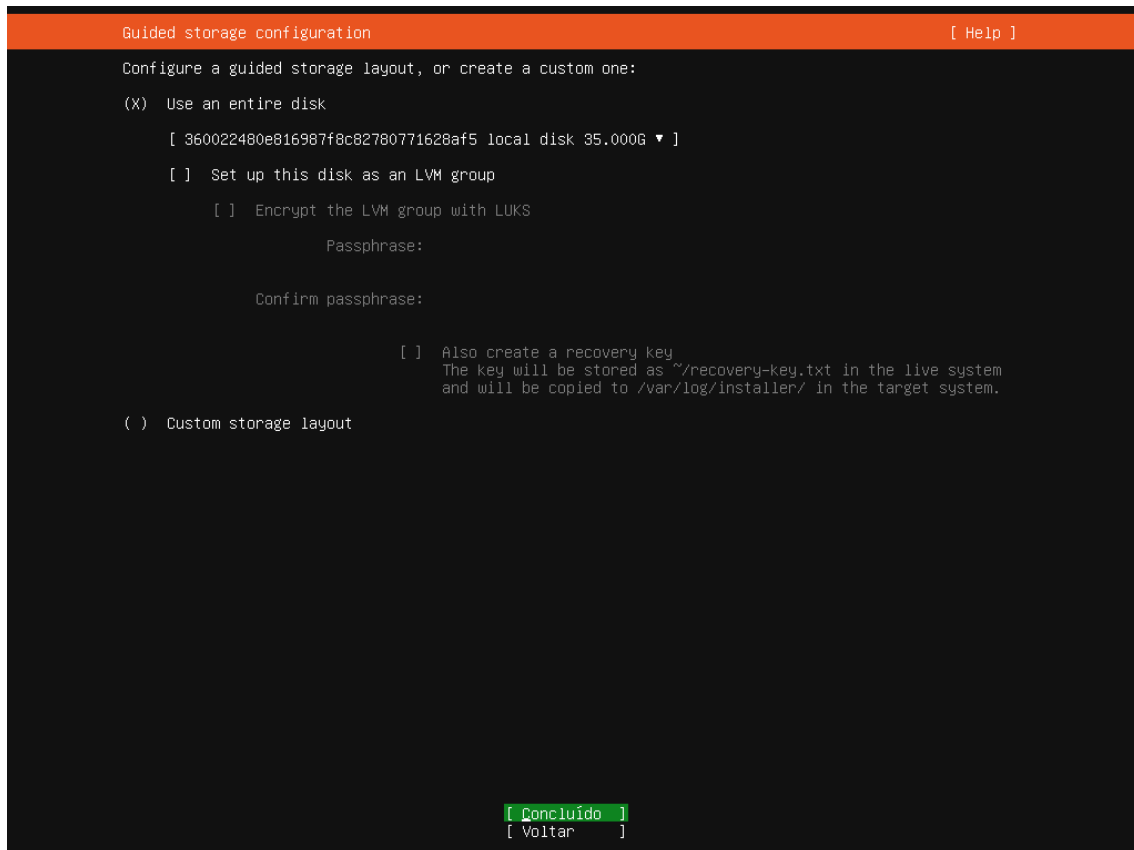
[ Concluído ]

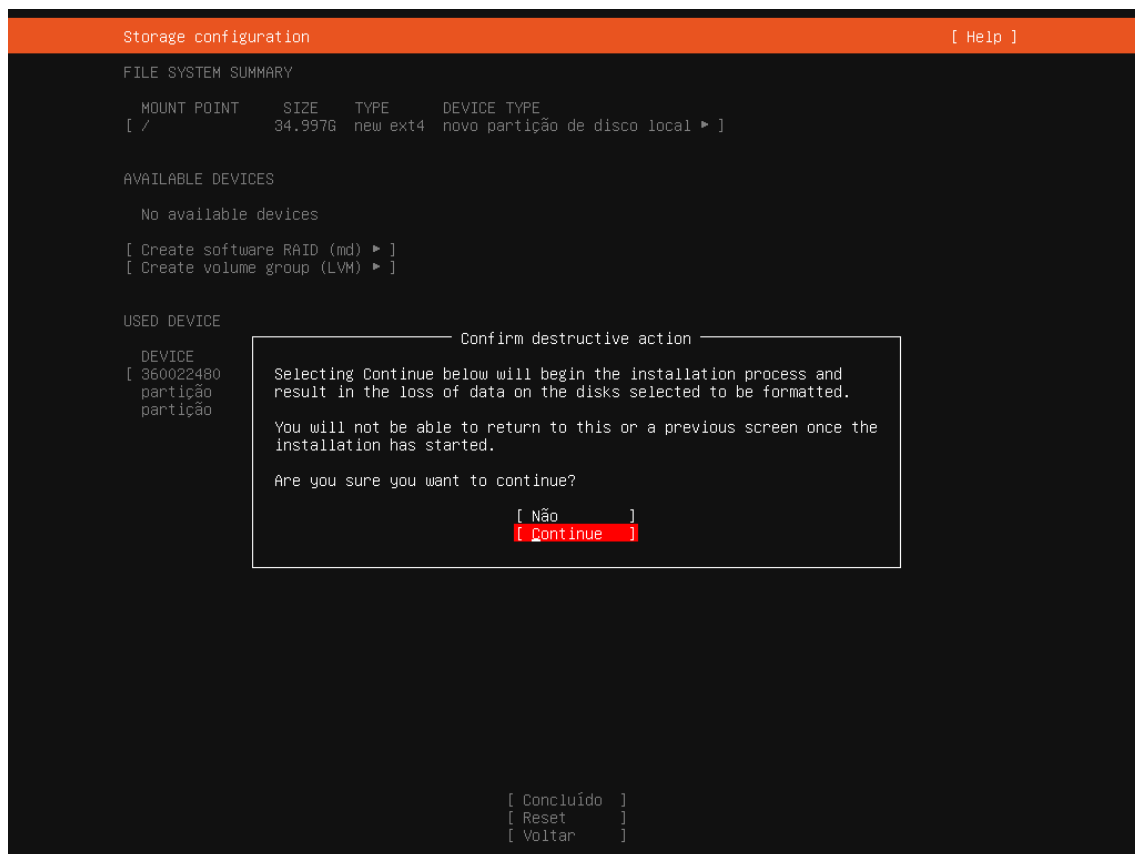
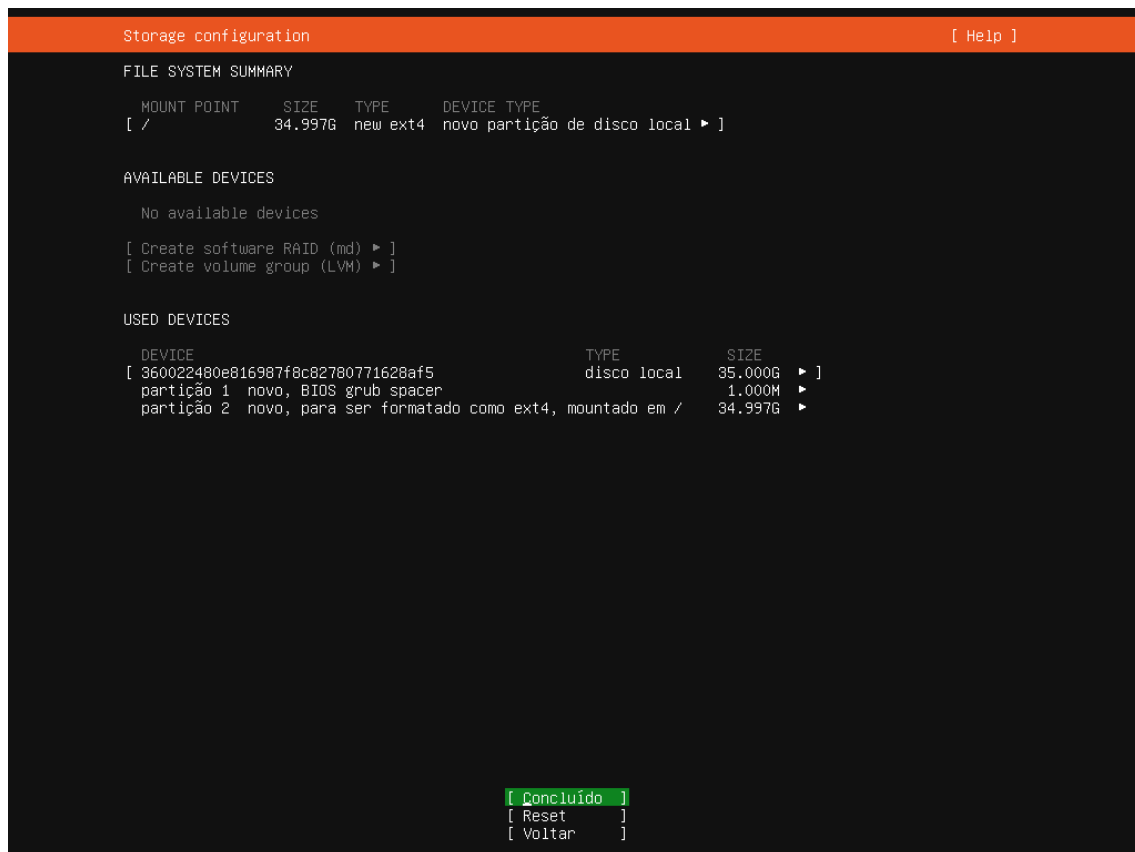
[ Voltar ]

## Particionamento de disco

O instalador oferece opções:

- **Use entire disk** → apaga tudo e cria partições automáticas.
- **Use LVM** → recomendado para flexibilidade.
- **Manual** → para configurar partições avançadas.







## Criar usuário

- **Usuário administrador:** informe nome e senha.
- Habilite **login via senha**.
  - 💡 O Ubuntu Server não ativa root por padrão; use sudo com seu usuário.

Profile configuration

[ Help ]

Enter the username and password you will use to log in to the system. You can configure SSH access on a later screen, but a password is still needed for sudo.

O seu nome:

Your servers name:   
The name it uses when it talks to other computers.

Escolha um nome de utilizador:

Escolha uma palavra-passe:

Confirme a sua palavra-passe:

[ Concluído ]

## Upgrade to Ubuntu Pro

[ Help ]

Upgrade this machine to Ubuntu Pro for security updates on a much wider range of packages, until 2034. Assists with FedRAMP, FIPS, STIG, HIPAA and other compliance or hardening requirements.

[ About Ubuntu Pro ► ]

☐ Enable Ubuntu Pro

☒ Skip for now

You can always enable Ubuntu Pro later using the 'pro attach' command.

[ Continue ]  
[ Voltar ]

## SSH configuration

[ Help ]

You can choose to install the OpenSSH server package to enable secure remote access to your server.

☒ Install OpenSSH server

☒ Allow password authentication over SSH

[ Import SSH key ► ]

AUTHORIZED KEYS

No authorized key

[ Concluído ]  
[ Voltar ]

```
Featured server snaps [ Help ]

These are popular snaps in server environments. Select or deselect with SPACE, press ENTER to see
more details of the package, publisher and versions available.

[ ] microk8s          canonical✓      Kubernetes for workstations and appliances ▶
[ ] nextcloud         nextcloud✓    Nextcloud Server - A safe home for all your data ▶
[ ] wekan             xet7         Open-Source kanban ▶
[ ] kata-containers  katacontainers✓ Build lightweight VMs that seamlessly plug into the co ▶
[ ] docker           canonical✓    Docker container runtime ▶
[ ] canonical-livepatch canonical✓    Canonical Livepatch Client ▶
[ ] rocketchat-server rocketchat✓    Rocket.Chat server ▶
[ ] mosquitto        mosquitto✓    Eclipse Mosquitto MQTT broker ▶
[ ] etcd             canonical✓    Resilient key-value store by CoreOS ▶
[ ] powershell       canonical✓    PowerShell for every system! ▶
[ ] sabnzbd          safihre      SABnzbd ▶
[ ] wormhole         snapcrafters  get things from one computer to another, safely ▶
[ ] aws-cli          aws✓         Universal Command Line Interface for Amazon Web Servic ▶
[ ] google-cloud-sdk google-cloud-sdk✓ Google Cloud SDK ▶
[ ] slcli            softlayer    Python based SoftLayer API Tool. ▶
[ ] doctl            digitalocean✓ The official DigitalOcean command line interface ▶
[ ] postgresql10    cmd✓         PostgreSQL is a powerful, open source object-relational ▶
[ ] keepalived       keepalived-project✓ High availability VRRP/BFD and load-balancing for Linu ▶
[ ] prometheus       canonical✓    The Prometheus monitoring system and time series datab ▶
[ ] lxd              canonical✓    LXD - container and VM manager ▶

[ Concluído ]
[ Voltar ]
```

```
Installation complete! [ Help ]

curtin command extract
  acquiring and extracting image from cp:///tmp/tmpqs_epqxd/mount
configuring keyboard
curtin command in-target
executing curtin install curthooks step
curtin command install
  configuring installed system
    running 'curtin curthooks'
    curtin command curthooks
      configuring apt configuring apt
      installing missing packages
      Installing packages on target system: ['grub-pc']
      configuring iscsi service
      configuring raid (mdadm) service
      configuring NVMe over TCP
      installing kernel
      setting up swap
      apply networking config
      writing etc/fstab
      configuring multipath
      updating packages on target system
      configuring pollinate user-agent on target
      updating initramfs configuration
      configuring target system bootloader
      installing grub to target devices
      copying metadata from /cdrom
final system configuration
  calculating extra packages to install
  installing openssh-server
  retrieving openssh-server
  curtin command system-install
  unpacking openssh-server
  curtin command system-install
  configuring cloud-init
  downloading and installing security updates
  curtin command in-target
  restoring apt configuration
  curtin command in-target
subiquity/Late/run:

[ View full log ]
[ Reboot Now ]
```

## Finalizar instalação

- Remova o pendrive ou ISO.
- Reinicie o servidor.
- Faça login com o usuário criado.

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### ✓ Pós-instalação recomendada

Após logar:

# Atualizar o sistema

```
sudo apt update && sudo apt upgrade -y
```

# Instalar pacotes úteis

```
sudo apt install vim curl wget net-tools htop -y
```

# Confirmar que o SSH está rodando

```
sudo systemctl status ssh
```

Ubuntu 24.04.2 LTS ubuntu-server tty1

ubuntu-server login: \_