

\* Management: <https://landscape.canonical.com>  
\* Support: <https://ubuntu.com/advantage>

System information as of Wed May 17 07:49:59 AM UTC 2023

System load: 0.0 Processes: 127  
Usage of /home: 0.0% of 19.52GB Users logged in: 0  
Memory usage: 1% IPv4 address for enp6s18: 192.168.1.22  
Swap usage: 0%

# Instalación de Ubuntu Server

## 24.04 LTS

Expanded Security Maintenance for Applications is not enabled.

0 updates can be applied immediately.

Enable ESM Apps to receive additional future security updates.

See <https://ubuntu.com/esm> or run: `sudo pro status`

The list of available updates is more than a week old  
To check for new updates run: `sudo apt update`

Last login: Wed May 17 07:39:26 UTC 2023 from 192.168.1.101 on pts/0

Usuario

**curso**

Password

**qwerty**

## Requisitos Mínimos



- 
- 
- 

2 GB

## 20 GB

## Disco



## Ubuntu Server 24.04 LTS (Noble Numbat)



```
ubuntu@server login: ostenrich (automatic login)
Welcome to Ubuntu 22.04.2 LTS (GNU/Linux 5.15.0-69-generic x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/advantage

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Usage of /home:   0.0% of 19.52GB Users logged in:   0
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Last login: Wed May 17 07:39:26 UTC 2023 from 192.168.1.101 on pts/0
```

# Paso 1-2: Idioma e Instalación

## 1 Seleccionar Idioma

En la pantalla de bienvenida, seleccionar:

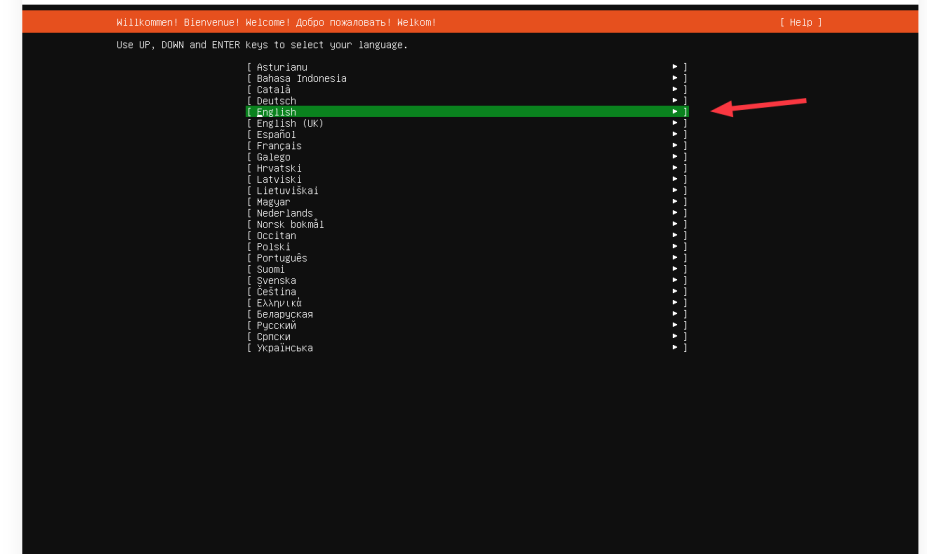
**Español**

## 2 Tipo de Instalación

Seleccionar la opción:

✓ **Instalar Ubuntu Server**

✗ NO seleccionar "Probar Ubuntu Server"



# Paso 3-4: Teclado y Red

## 3 Configuración de Teclado

Seleccionar distribución del teclado:

**Español (España)**

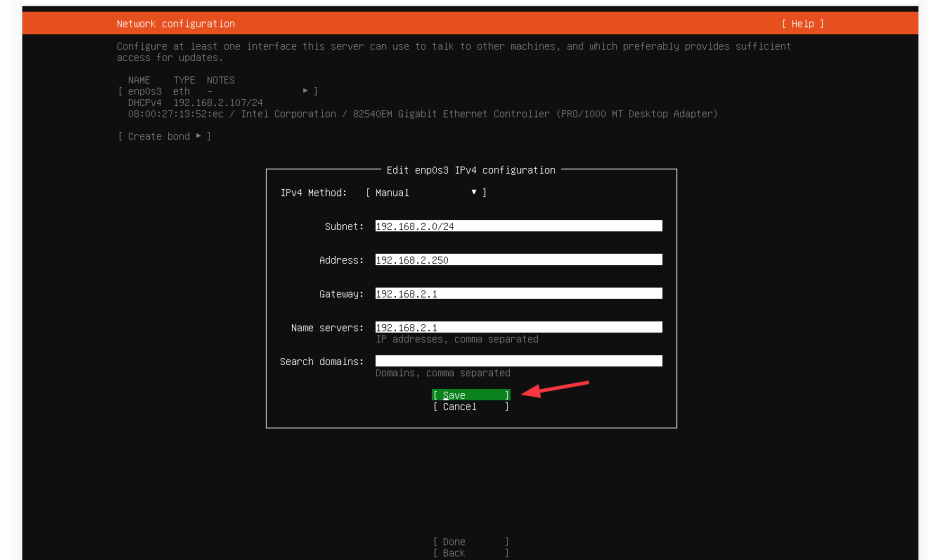
## 4 Configuración de Red

### ✓ DHCP Automático

La instalación detecta automáticamente la configuración de red

### ⚙ IP Estática (Opcional)

Configurar manualmente si es necesario para servidores de producción



# Paso 5: Configuración de Almacenamiento

## 5 Seleccionar Disco



### Usar disco completo

Use an entire disk



### Disco Objetivo

**/dev/sda**

Particionamiento automático



### Confirmar Cambios

→ Seleccionar "Listo"

→ Confirmar cambios destructivos

```
Storage configuration [ Help ]

FILE SYSTEM SUMMARY

MOUNT POINT  SIZE  TYPE  DEVICE TYPE
[ /           18.996G new ext4 new LVM logical volume ▶ ]
[ /boot       2.000G new ext4 new partition of local disk ▶ ]

AVAILABLE DEVICES

DEVICE                TYPE                SIZE
[ ubuntu-vg (new)      LVM volume group    37.996G ▶ ]
free space              19.000G ▶

[ Create software RAID (md) ▶ ]
[ Create volume group (LVM) ▶ ]

USED DEVICES

DEVICE                TYPE                SIZE
[ ubuntu-vg (new)      LVM volume group    37.996G ▶ ]
ubuntu-iv             new, to be formatted as ext4, mounted at / 18.996G ▶

[ /dev/sda            local disk           40.000G ▶ ]
partition 1 new, BIOS grub spacer 1.000G ▶
partition 2 new, to be formatted as ext4, mounted at /boot 6.000G ▶
partition 3 new, PV of LVM volume group ubuntu-vg 37.997G ▶

[ Done ]
[ Reset ]
[ Back ]
```

# Paso 6: Configuración de Perfil

## 6 Datos del Servidor y Usuario

 Nombre del Servidor

**ubuntu-server**

 Tu Nombre

**curso**

 Nombre de Usuario

**curso**

 Contraseña

**qwerty**

 Confirmar contraseña: qwerty

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.

Your name:

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

Pick a username:

Choose a password:

Confirm your password:

[ Done ]

# Paso 7: Selección de Características - SSH

## 7 Instalar Servidor OpenSSH

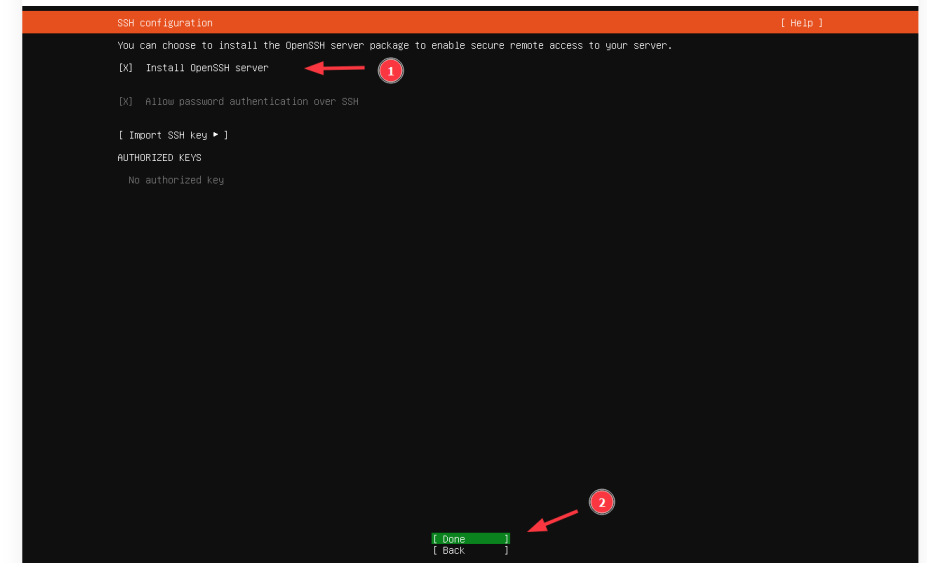
### ☒ Instalar servidor OpenSSH

Essential for remote server management

### 🔑 Opcional: Importar Claves SSH

<> GitHub

☁️ Ubuntu One



# Paso 8: Proceso de Instalación

## 8 Instalación Automática

El sistema comienza a instalar automáticamente

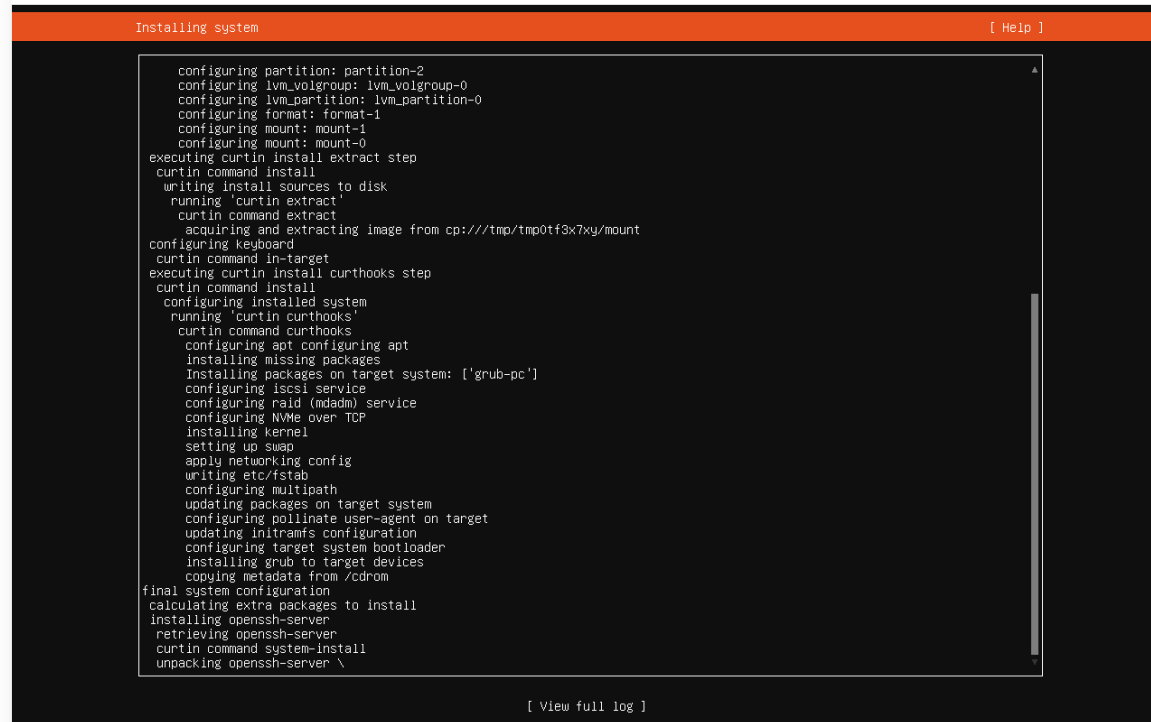
 Tiempo Estimado

**10-20 min**

 Progreso Visible

**En pantalla**

 Se instalan paquetes base del sistema



```
Installing system [ Help ]

configuring partition: partition-2
configuring lvm_voigroup: lvm_voigroup-0
configuring lvm_partition: lvm_partition-0
configuring format: format-1
configuring mount: mount-1
configuring mount: mount-0
executing curtin install extract step
curtin command install
writing install sources to disk
running 'curtin extract'
curtin command extract
acquiring and extracting image from cp:///tmp/tmp0tf3x7xy/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 \
```

[ View full log ]



# Paso 9: Finalización

## 9 Installation Complete!



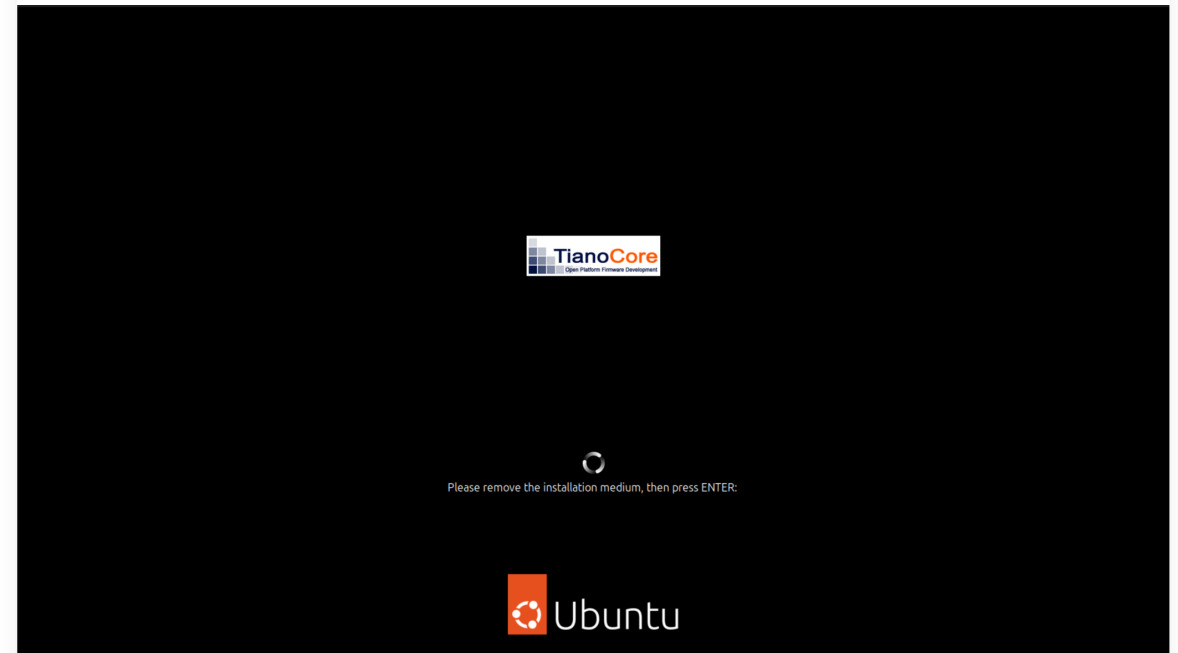
### IMPORTANTE

Retirar el USB de instalación

← Presionar ENTER para reiniciar



El sistema se reiniciará automáticamente



# Verificación de SSH y Acceso Remoto

## → Pantalla de Login

Usuario: **curso**

Contraseña: **qwerty**

## ✅ Verificar Servicio SSH

```
systemctl status ssh
```

## 🖥️ Conexión Remota SSH

👤 Desde otro equipo:

```
ssh curso@ip-del-servidor
```



**Servidor SSH activo y listo para conexiones remotas**