

* 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

Expanded Security Maintenance for Applications is not enabled.

0 updates can be applied immediately.

24.04 LTS

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 | Password
curso | **qwerty**

Requisitos y Preparación

☐ Requisitos Mínimos



2

CPU Cores

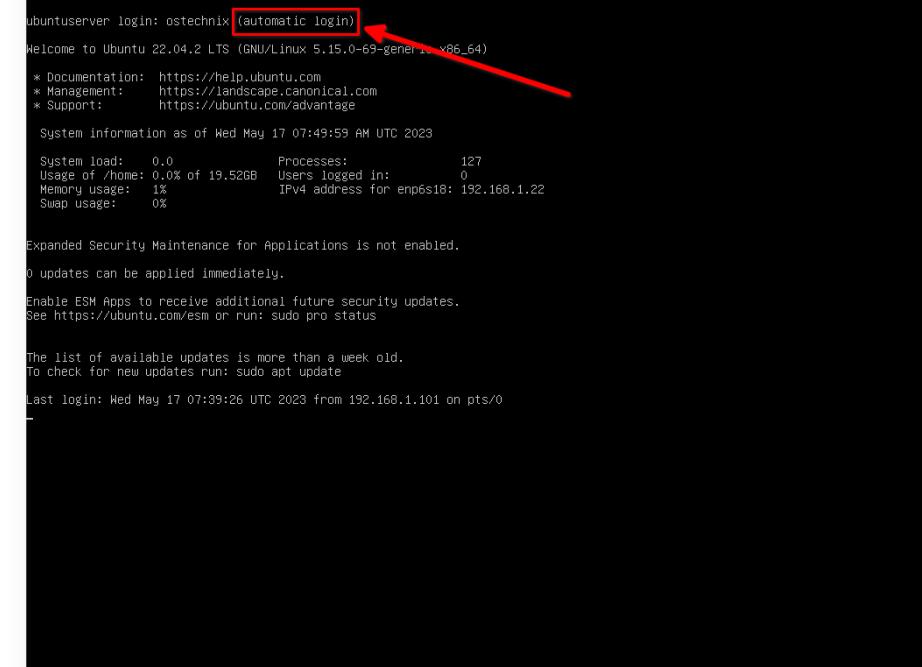


2 GB

RAM (4GB rec.)

20 GB

Disco



```
ubuntuuser login: ostechnix (automatic login)
Welcome to Ubuntu 22.04 LTS (GNU/Linux 5.15.0-69-generic x86_64)

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

⬇ Descargar ISO

ubuntu.com/download/server

Ubuntu Server 24.04 LTS (Noble Numbat)

⚡ Crear USB Booteable

Rufus (Windows)

balenaEtcher (macOS/Linux)

Paso 1-2: Idioma e Instalación

1 Seleccionar Idioma

En la pantalla de bienvenida, seleccionar:

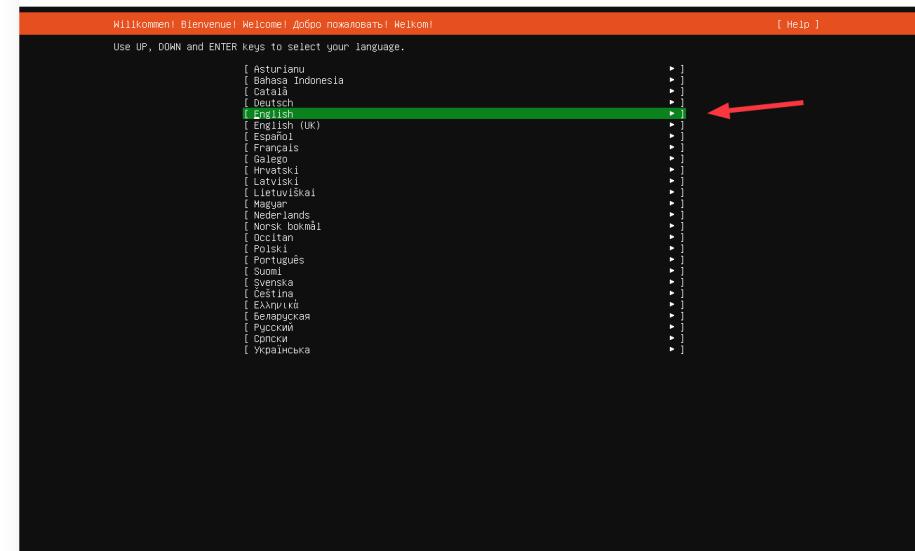
Español

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)

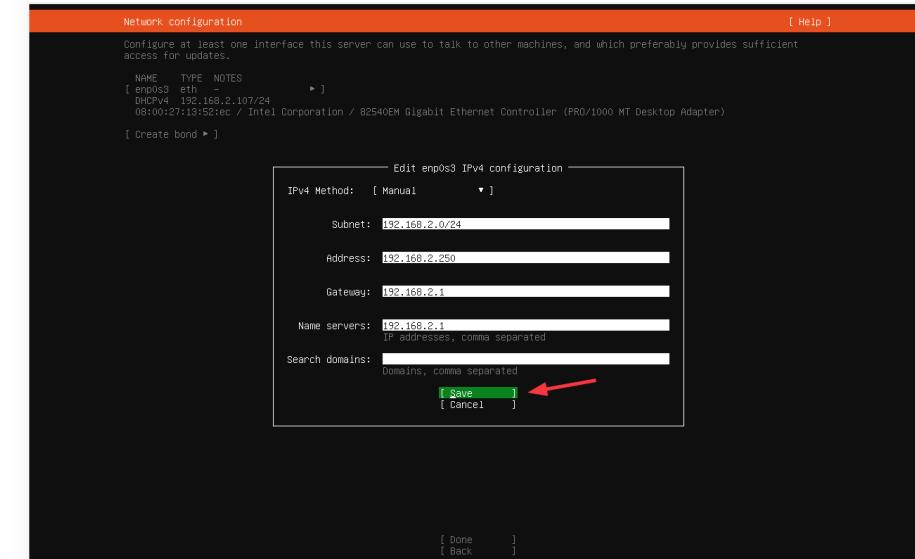
4 Configuración de Red

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

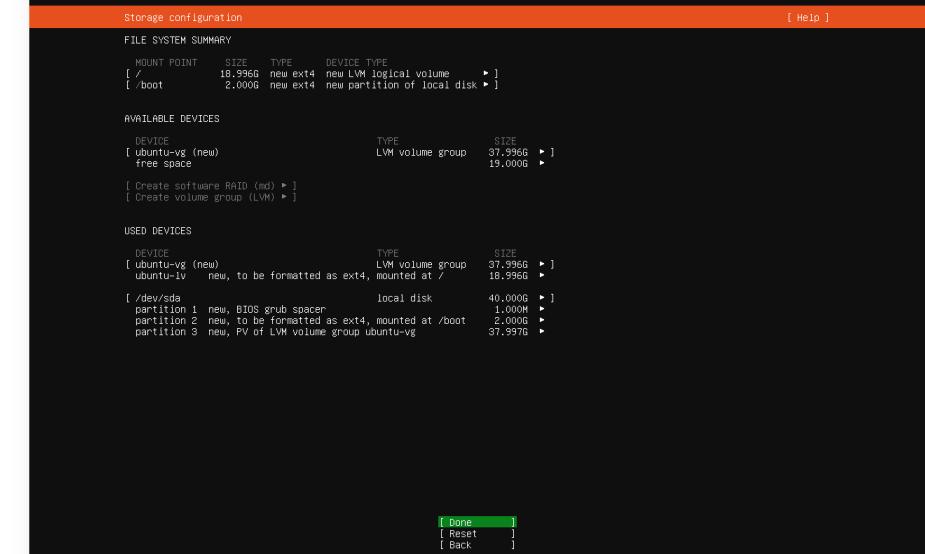
/dev/sda

Particionamiento automático

⚠ Confirmar Cambios

→ Seleccionar "Listo"

→ Confirmar cambios destructivos



Paso 6: Configuración de Perfil

6

Datos del Servidor y Usuario

 Nombre del Servidor

ubuntu-server

 Nombre de Usuario

curso

 Confirmar contraseña: **qwert**

 Tu Nombre

curso

 Contraseña

qwert

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:

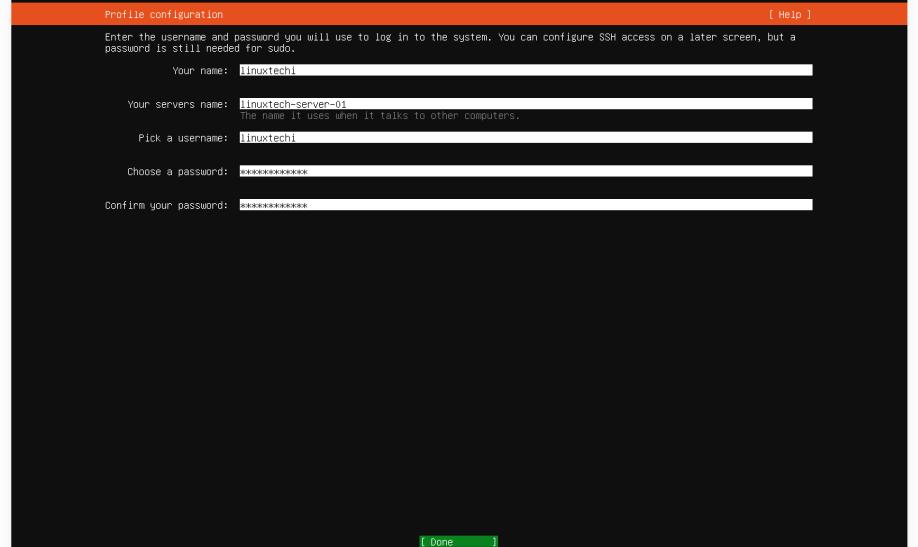
Your server's name:
The name it uses when it talks to other computers.

Pick a username:

Choose a password:

Confirm your password:

[Done]



Paso 7: Selección de Características - SSH

7

Instalar Servidor OpenSSH

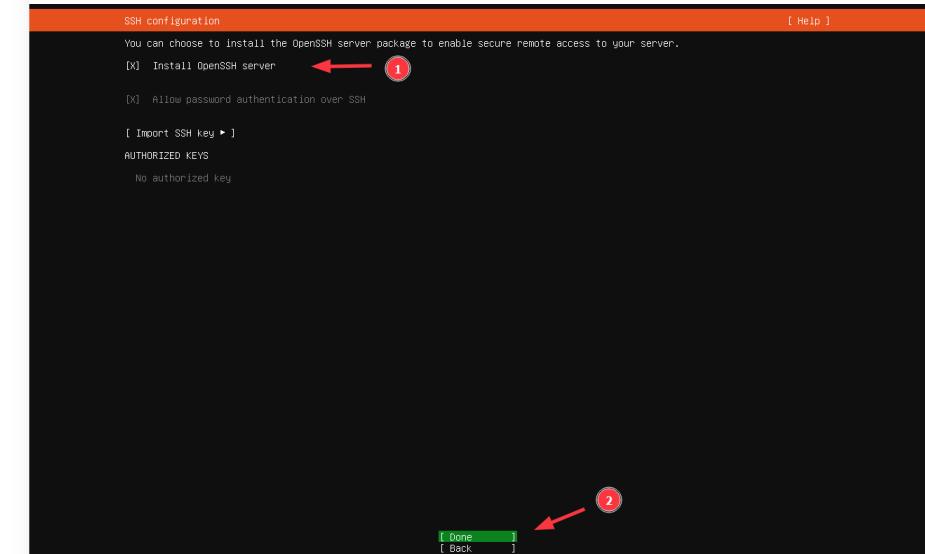
Instalar servidor OpenSSH

Essential for remote server management

Optional: 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 ]  
[ View full log ]  
configuring partition: partition-2  
configuring lvm_vggroup: lvm_vggroup-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 source to disk  
running 'curtin extract'  
curtin command extract  
acquiring and extracting image from cp:///tmp/tmp0tf13x7xy/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 configuration  
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 \
```

Paso 9: Finalización

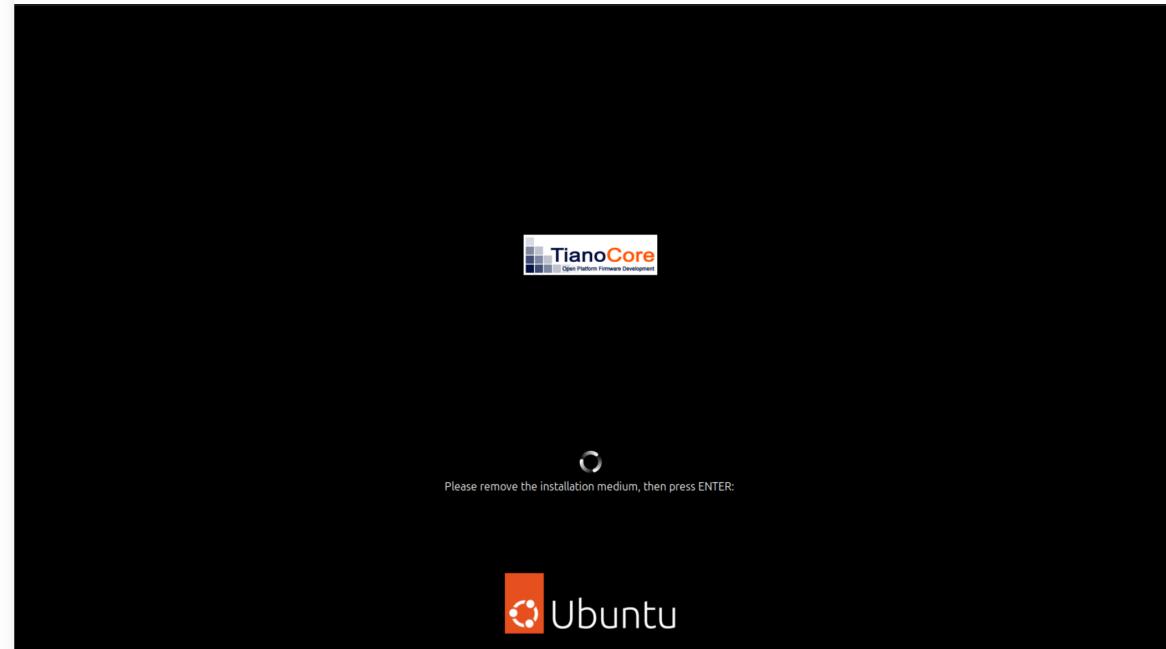
9 Installation Complete!

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**