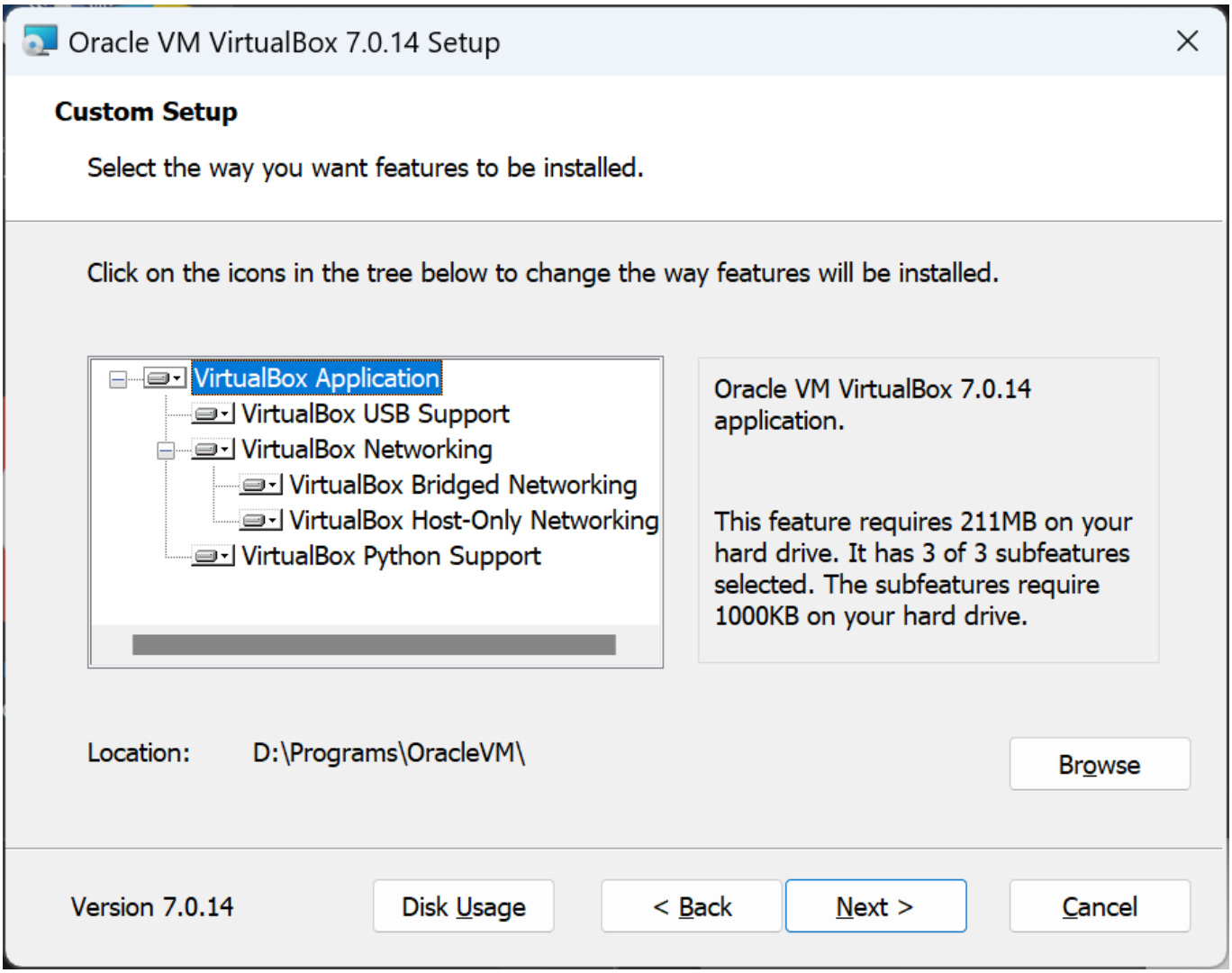
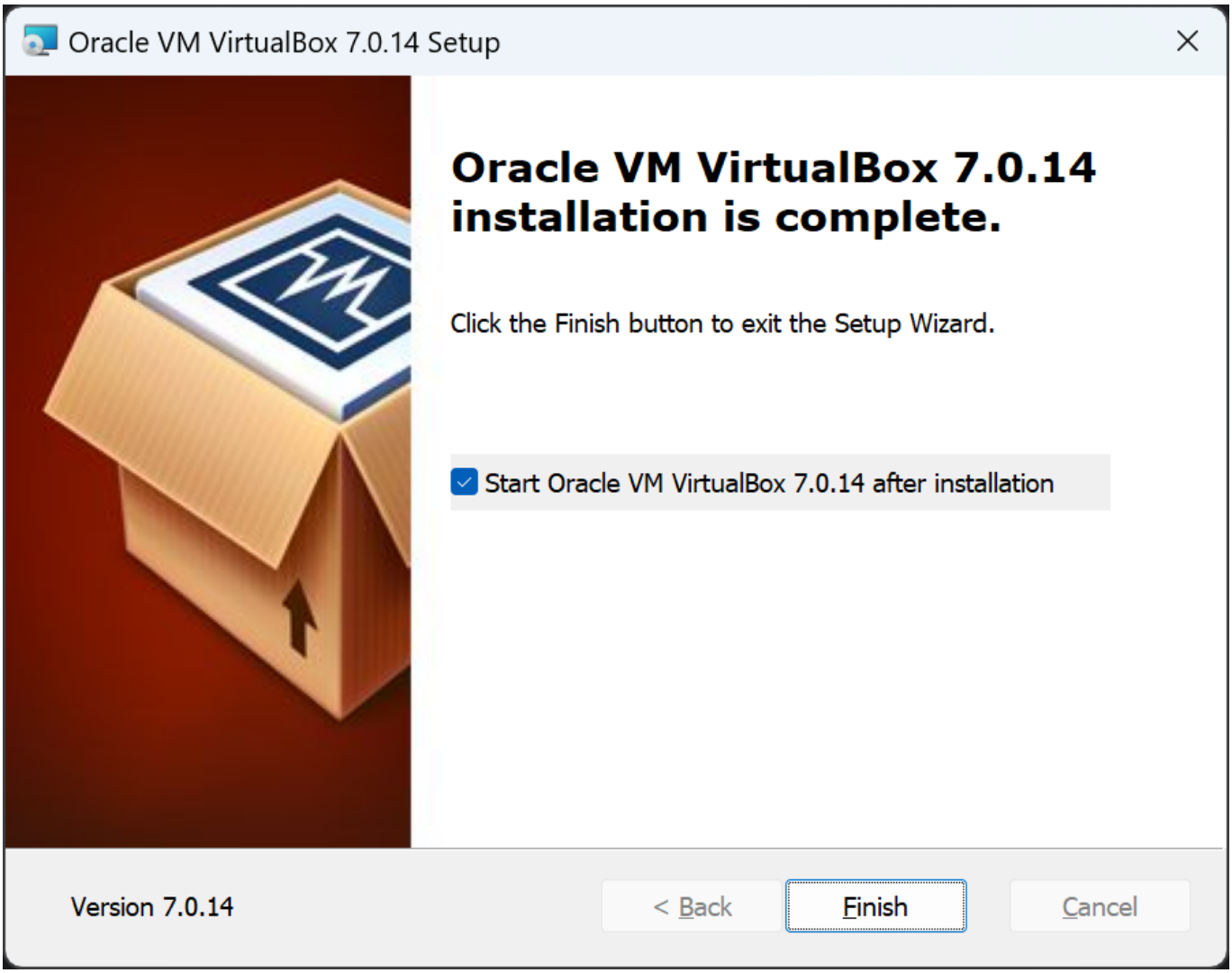
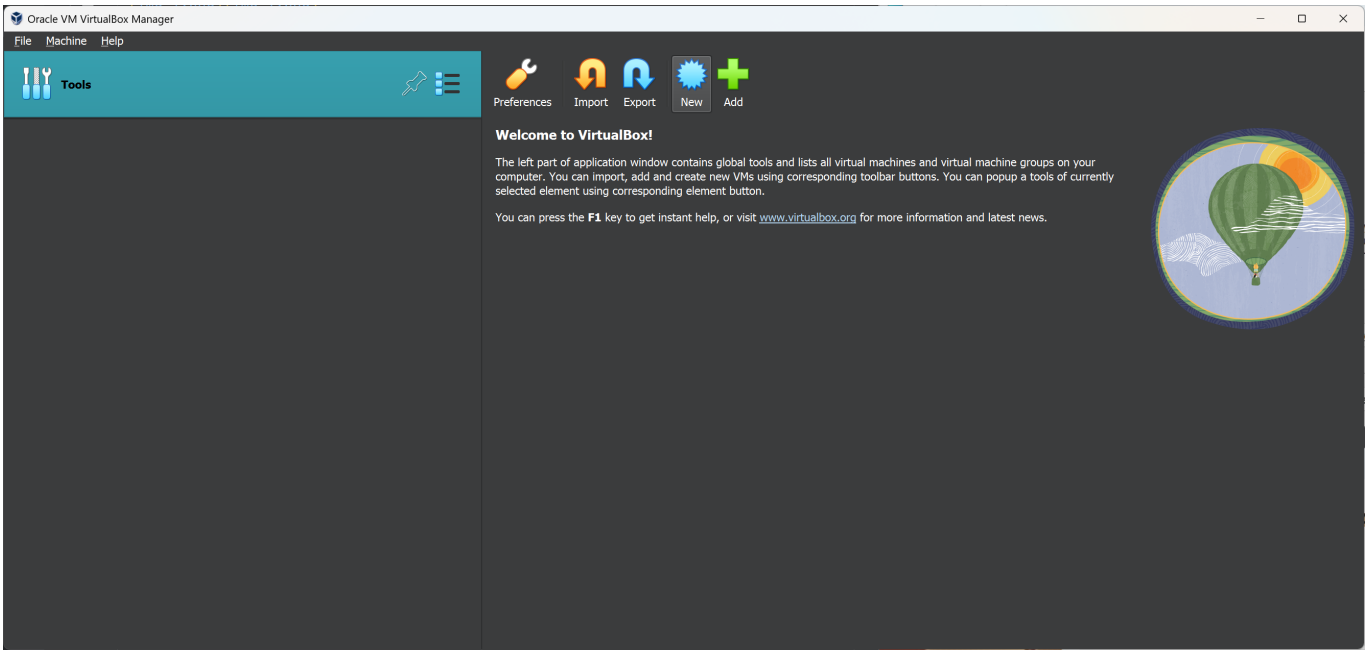
Laboratorio I

Proceso de instalación

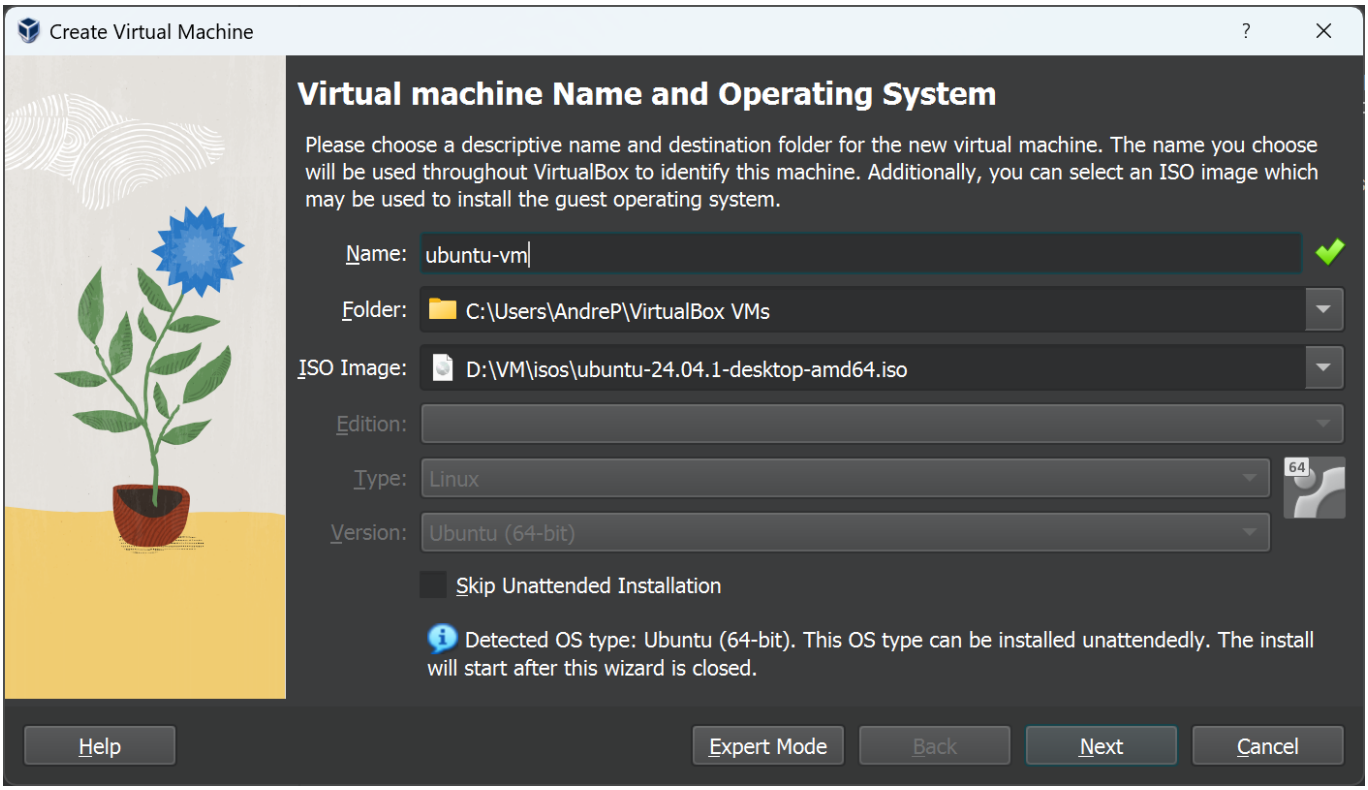


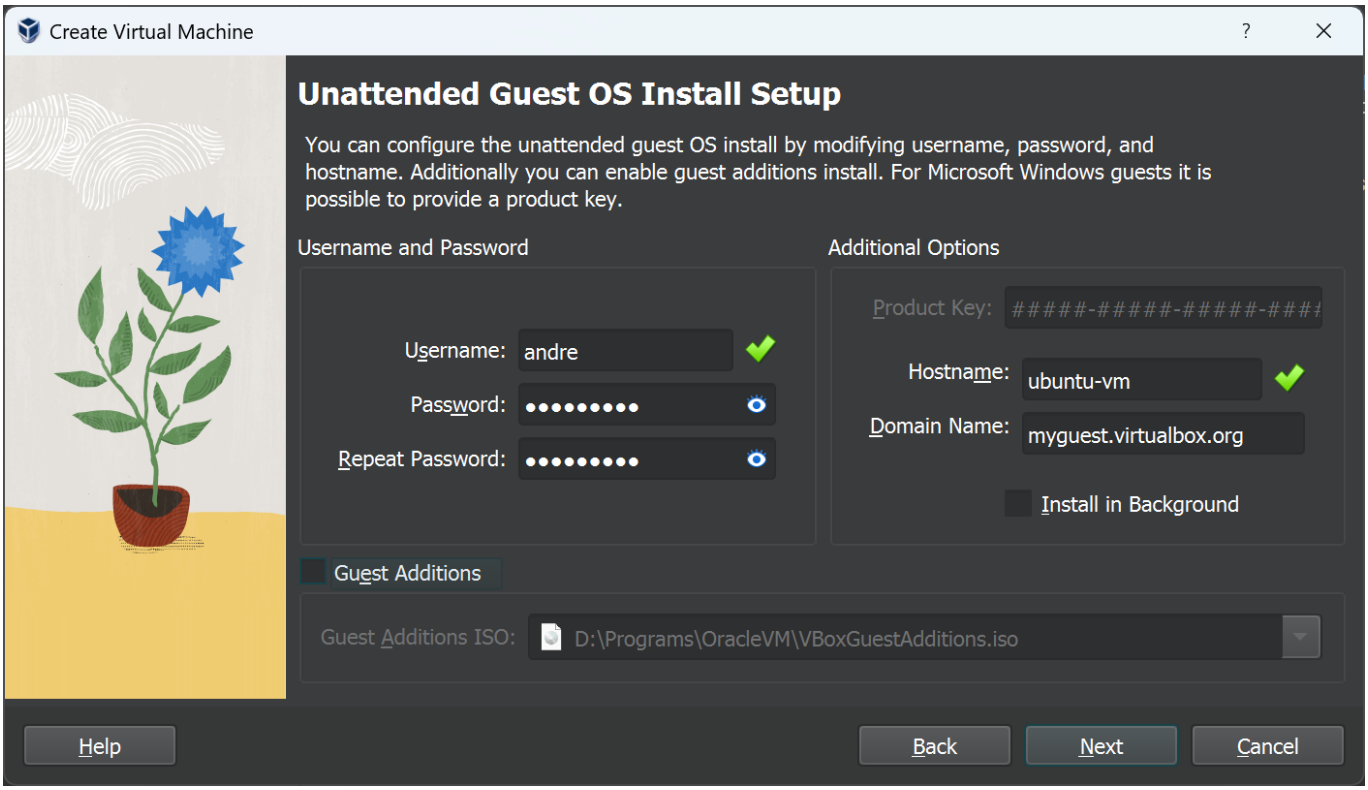


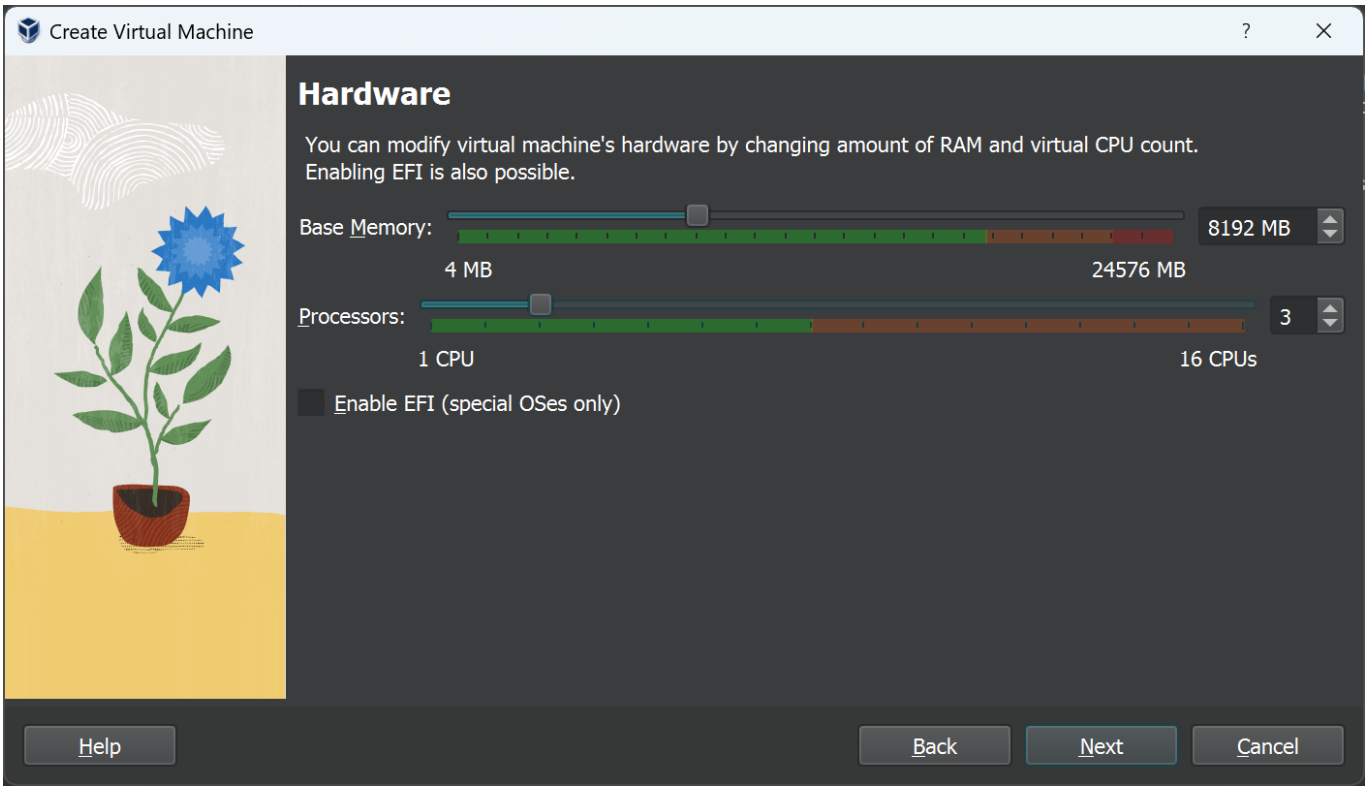


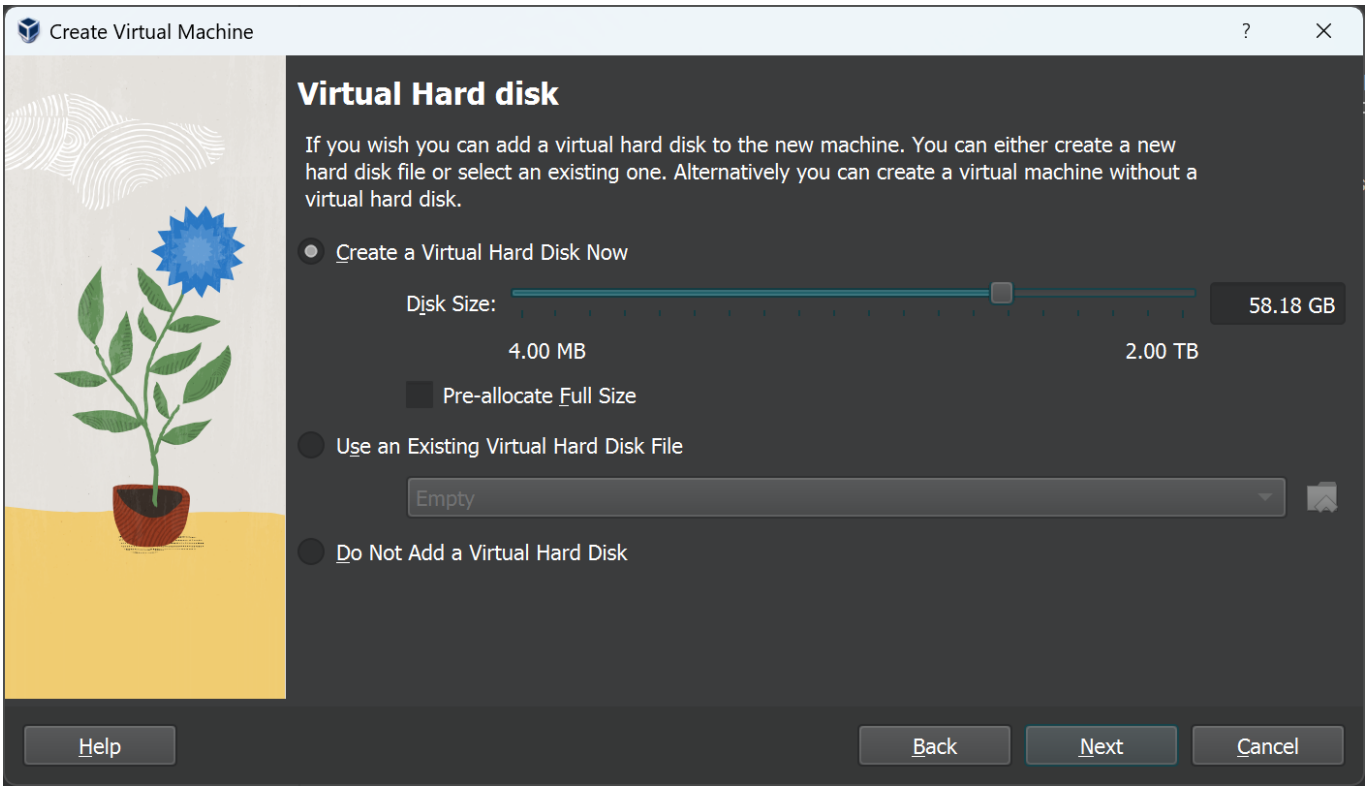
Proceso de configuración del VM

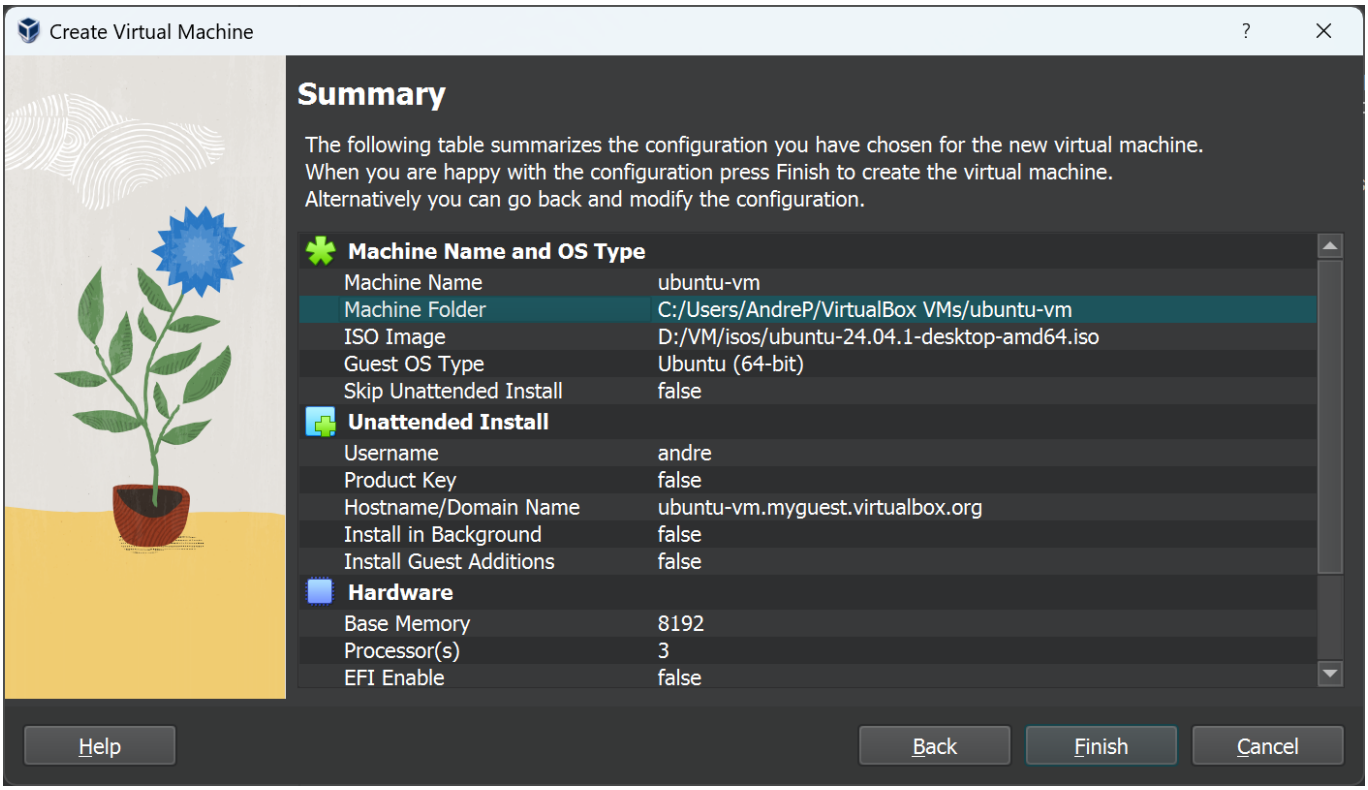
En este caso se usa el iso de Ubuntu


Create Virtual Machine
Virtual machine Name and Operating System
Please choose a descriptive name and destination folder for the new virtual machine. The name you choose will be used throughout VirtualBox to identify this machine. Additionally, you can select an ISO image which may be used to install the guest operating system.
Name: ubuntu-vm
Folder: C:\Users\AndreP\VirtualBox VMs
ISO Image: D:\VM\isos\ubuntu-24.04.1-desktop-amd64.iso
Edition:
Type: Linux
Version: Ubuntu (64-bit)
Skip Unattended Installation
Detected OS type: Ubuntu (64-bit). This OS type can be installed unattendedly. The install will start after this wizard is closed.
Help
Expert Mode
Back
Next
Cancel


Create Virtual Machine
Unattended Guest OS Install Setup
You can configure the unattended guest OS install by modifying username, password, and hostname. Additionally you can enable guest additions install. For Microsoft Windows guests it is possible to provide a product key.
Username and Password
Additional Options
Username: andre
Password:
Repeat Password:
Product Key: #####-#####-#####-####
Hostname: ubuntu-vm
Domain Name: myguest.virtualbox.org
Install in Background
Guest Additions
Guest Additions ISO: D:\Programs\OracleVM\VBoxGuestAdditions.iso
Help
Back
Next
Cancel

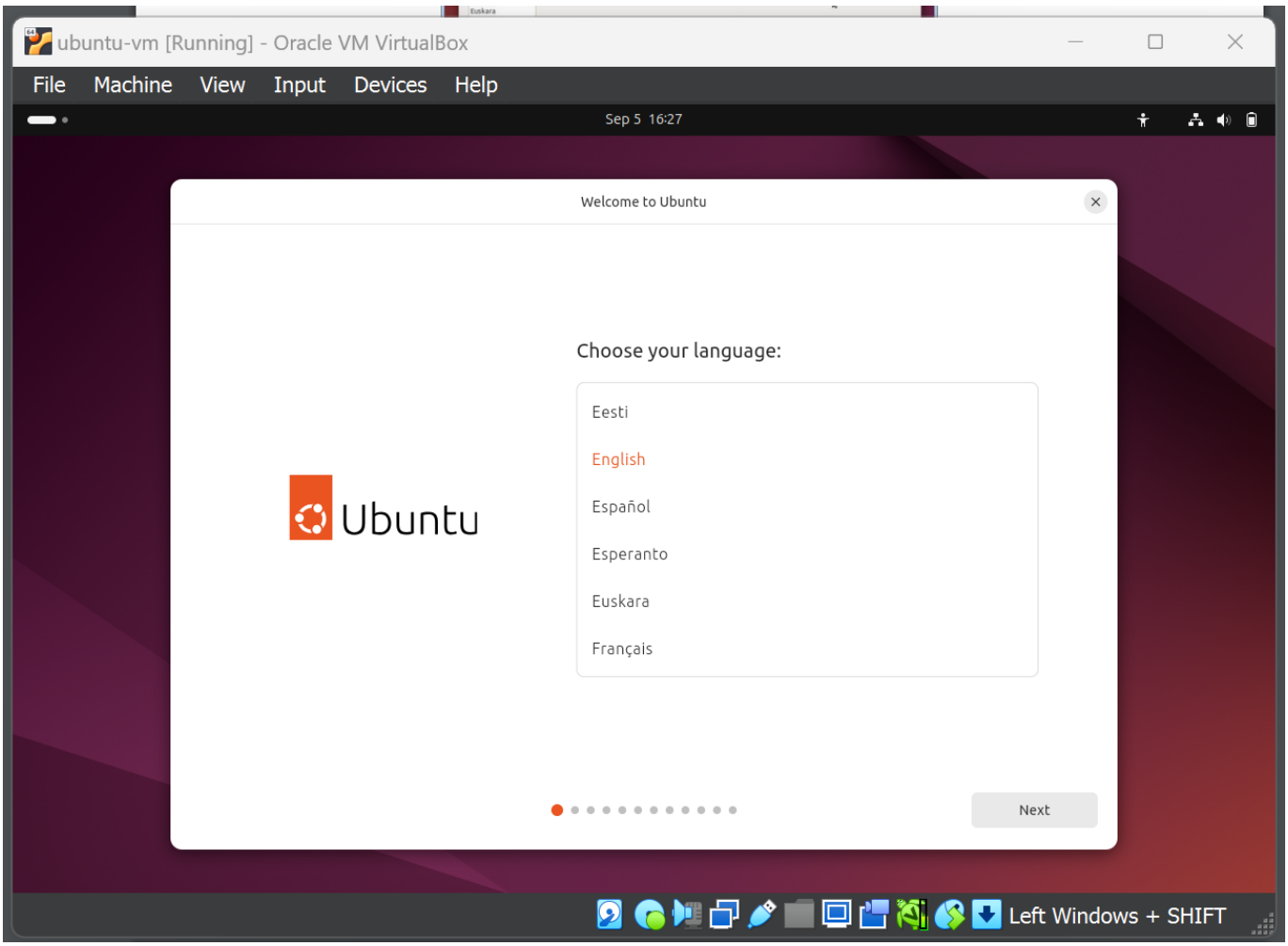

Create Virtual Machine
Hardware
You can modify virtual machine's hardware by changing amount of RAM and virtual CPU count.
Enabling EFI is also possible.
Base Memory:
8192 MB
4 MB
24576 MB
Processors:
3
1 CPU
16 CPUs
Enable EFI (special OSes only)
Help
Back
Next
Cancel


Create Virtual Machine
Virtual Hard disk
If you wish you can add a virtual hard disk to the new machine. You can either create a new
hard disk file or select an existing one. Alternatively you can create a virtual machine without a
virtual hard disk.
Create a Virtual Hard Disk Now
Disk Size:
58.18 GB
4.00 MB
2.00 TB
Pre-allocate Full Size
Use an Existing Virtual Hard Disk File
Empty
Do Not Add a Virtual Hard Disk
Help
Back
Next
Cancel

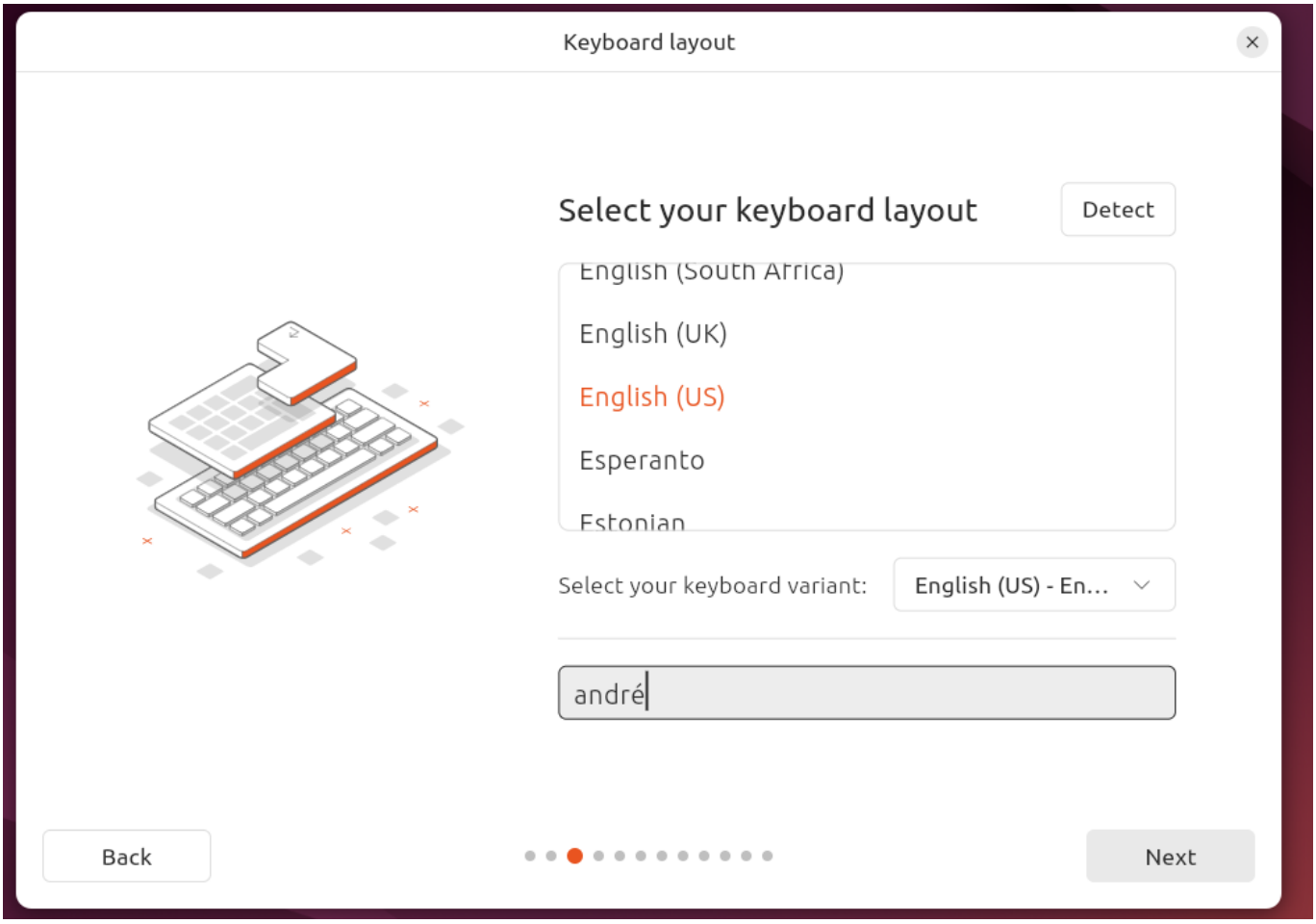


Dentro de la VM

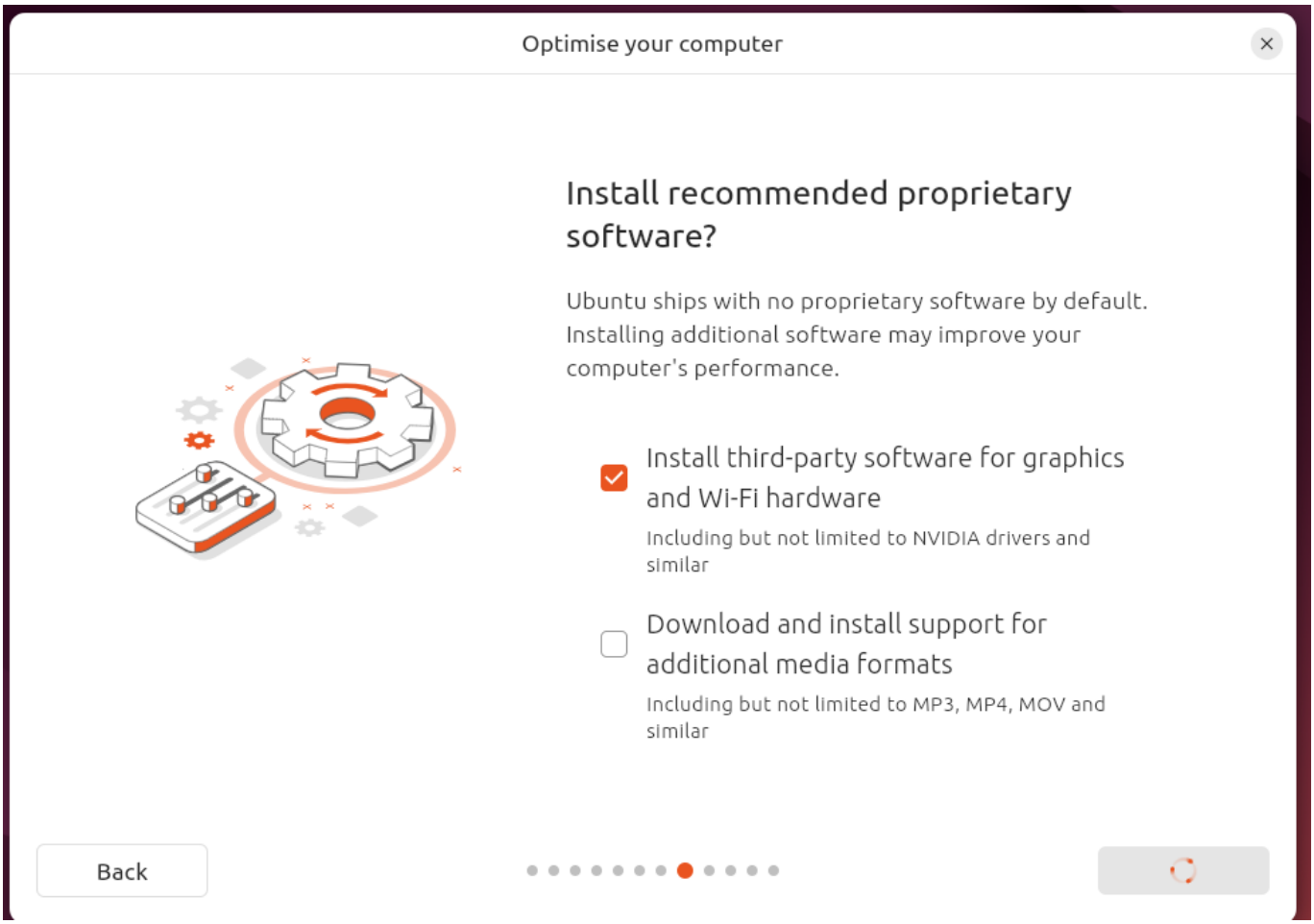
Empieza el proceso de instalación

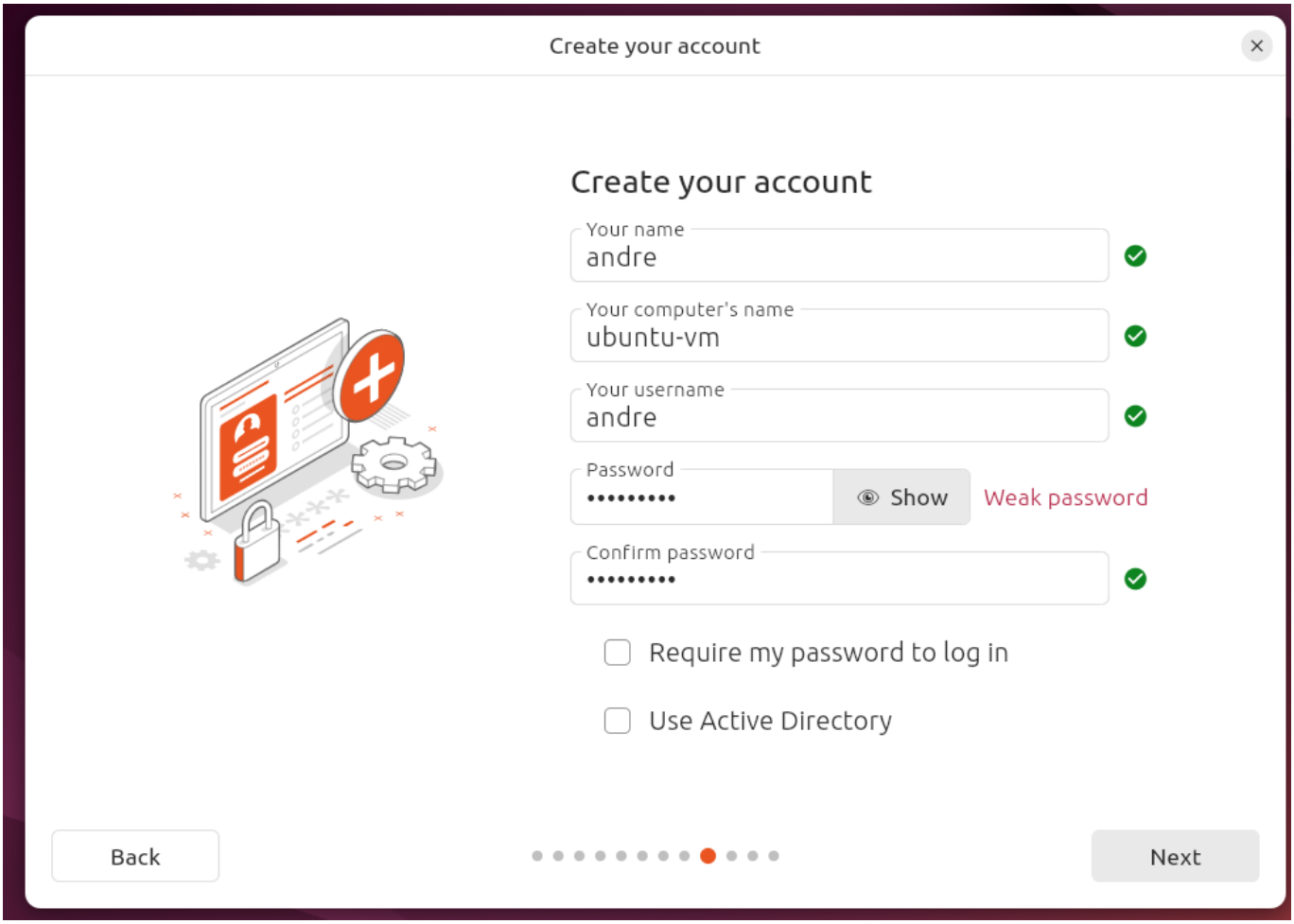


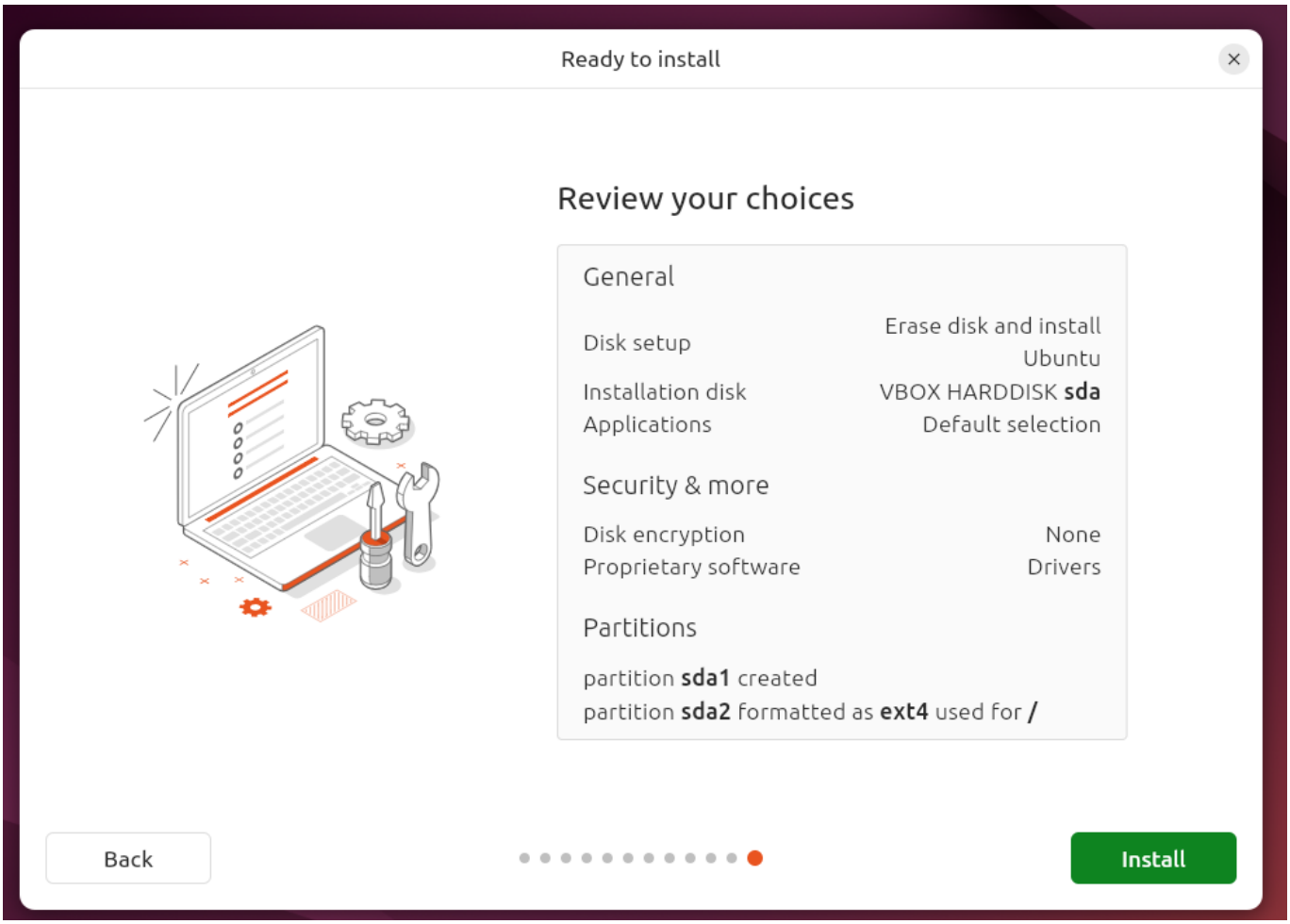
Utilicé el layout en inglés internacional con dead keys por mi teclado (soporta caracteres especiales)



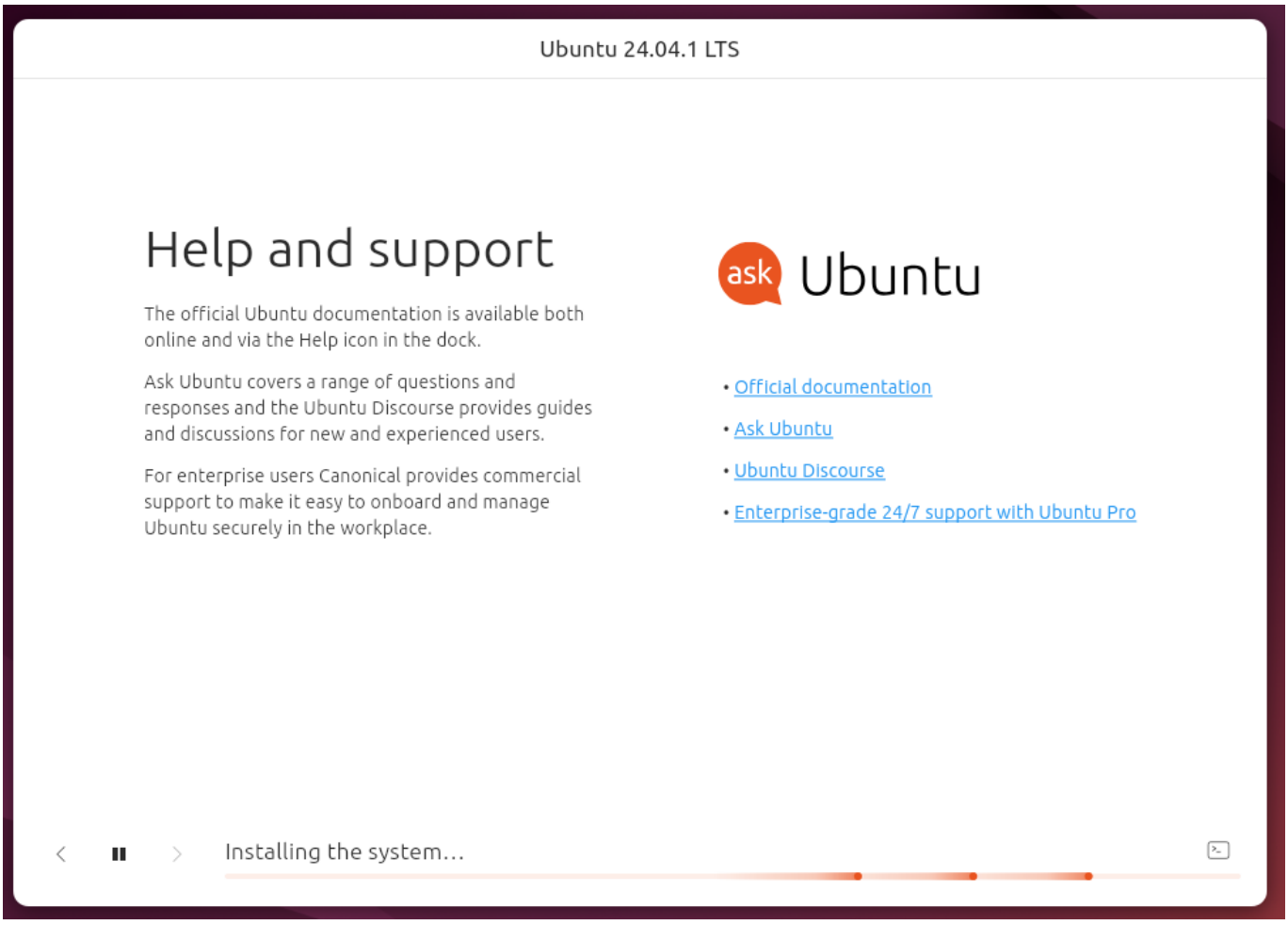
Se instalaron drivers propietarios porque tengo una tarjeta de video NVIDIA


Optimise your computer
Install recommended proprietary software?
Ubuntu ships with no proprietary software by default. Installing additional software may improve your computer's performance.
Install third-party software for graphics and Wi-Fi hardware
Including but not limited to NVIDIA drivers and similar
Download and install support for additional media formats
Including but not limited to MP3, MP4, MOV and similar
Back

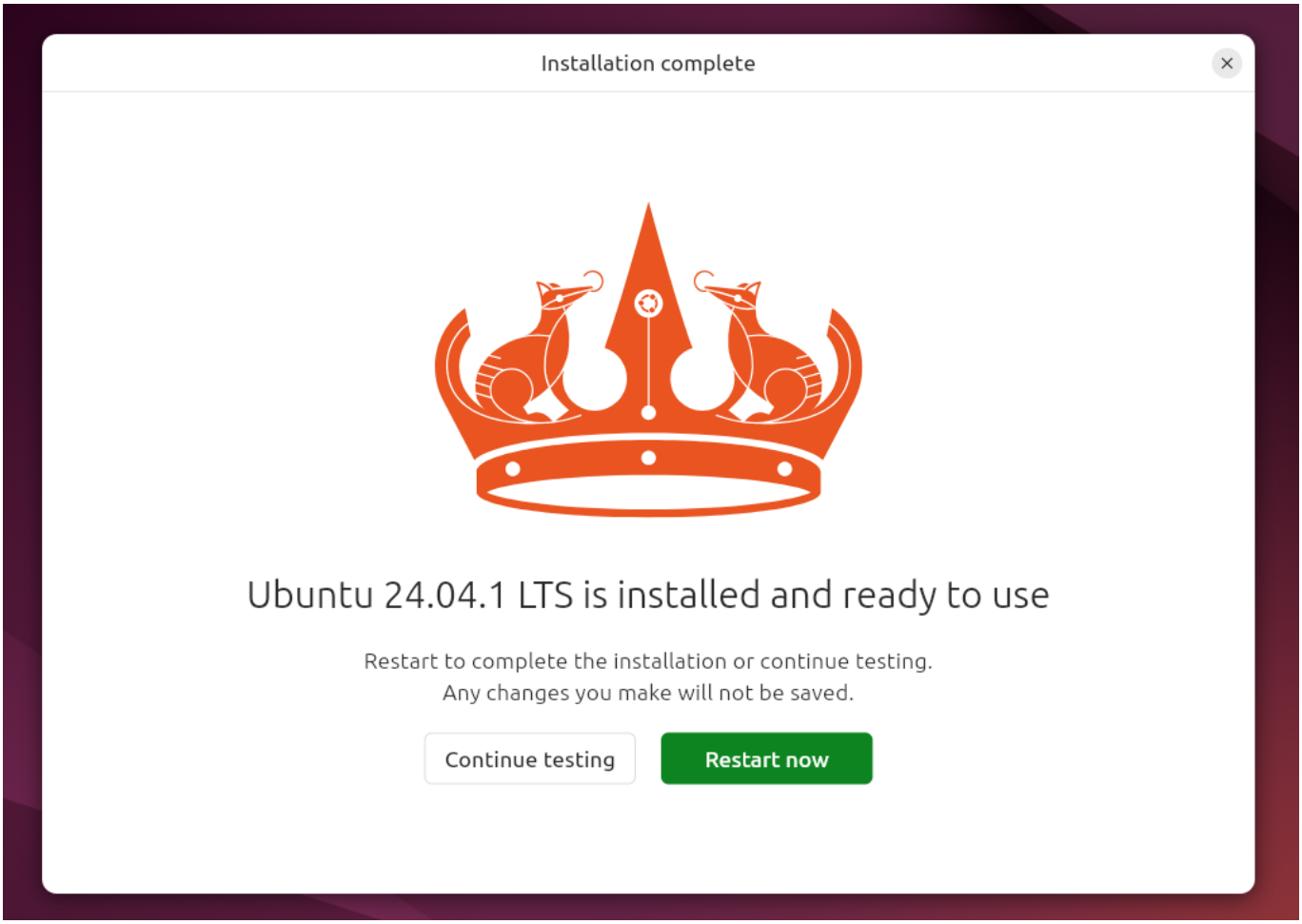

Create your account
Create your account
Your name
andre
Your computer's name
ubuntu-vm
Your username
andre
Password
Show
Weak password
Confirm password
Require my password to log in
Use Active Directory
Back
Next



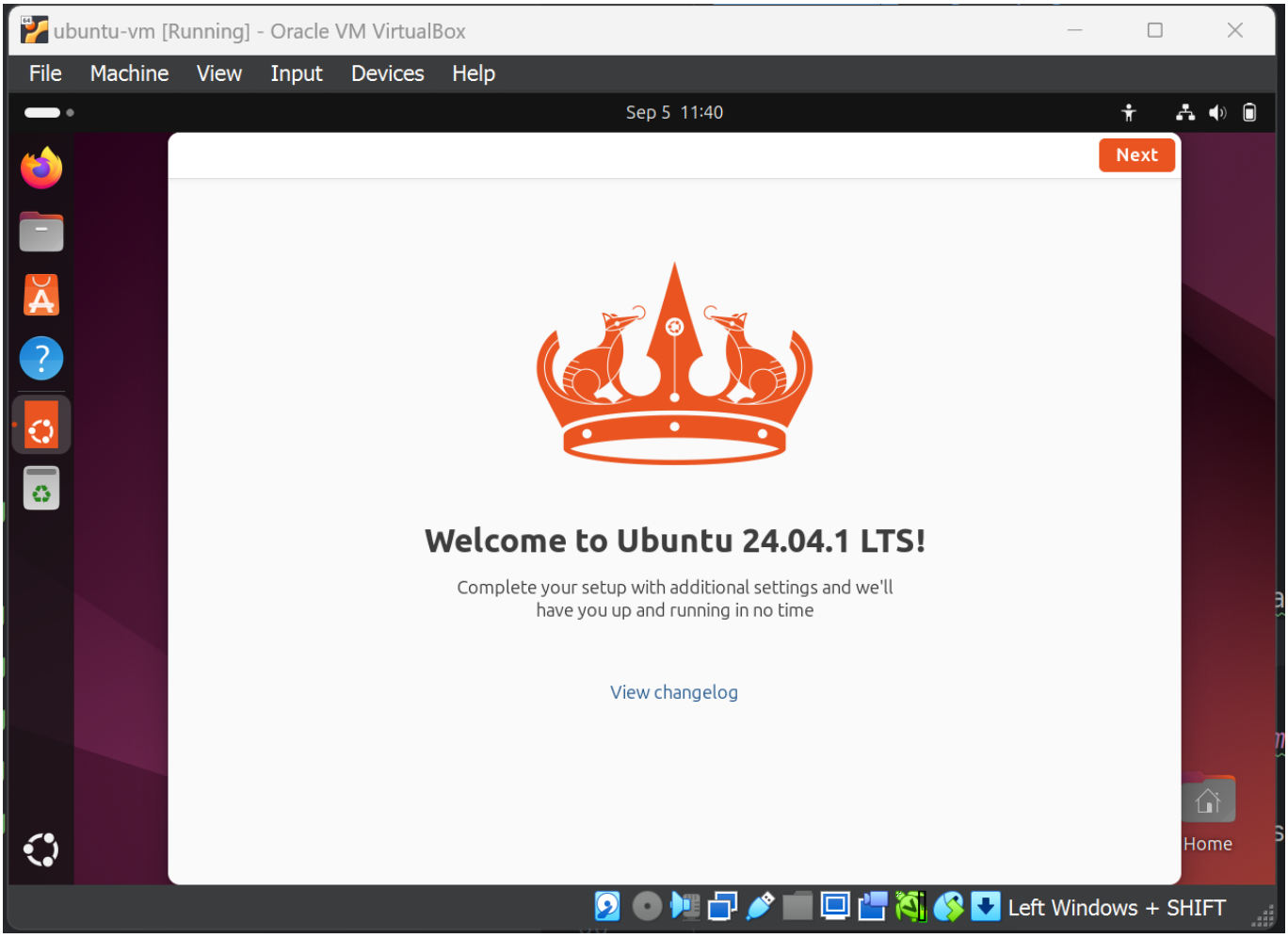
Esperamos a la instalación...



Listo! Ahora reiniciamos la maquina virtual

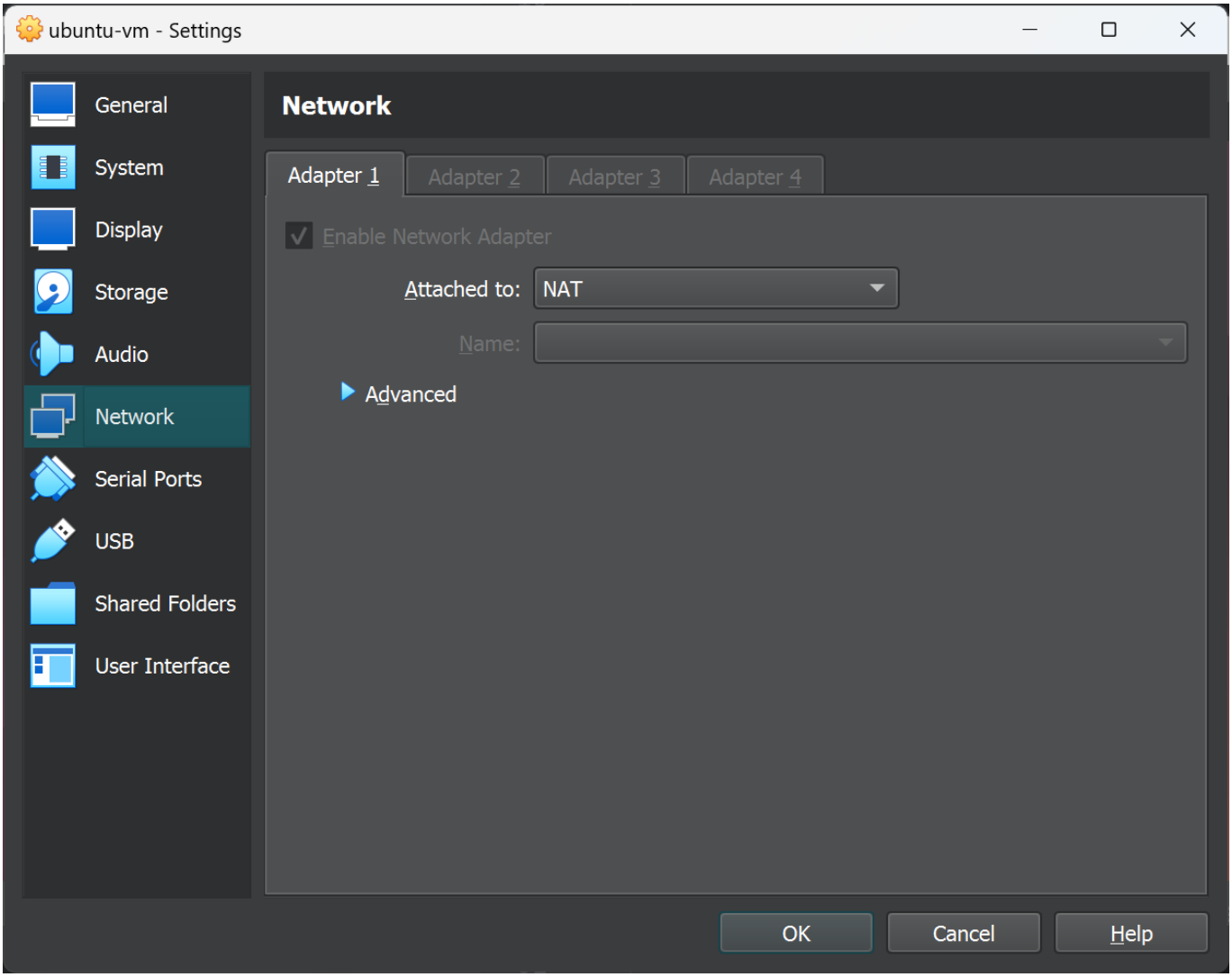


Trabajo concluído!

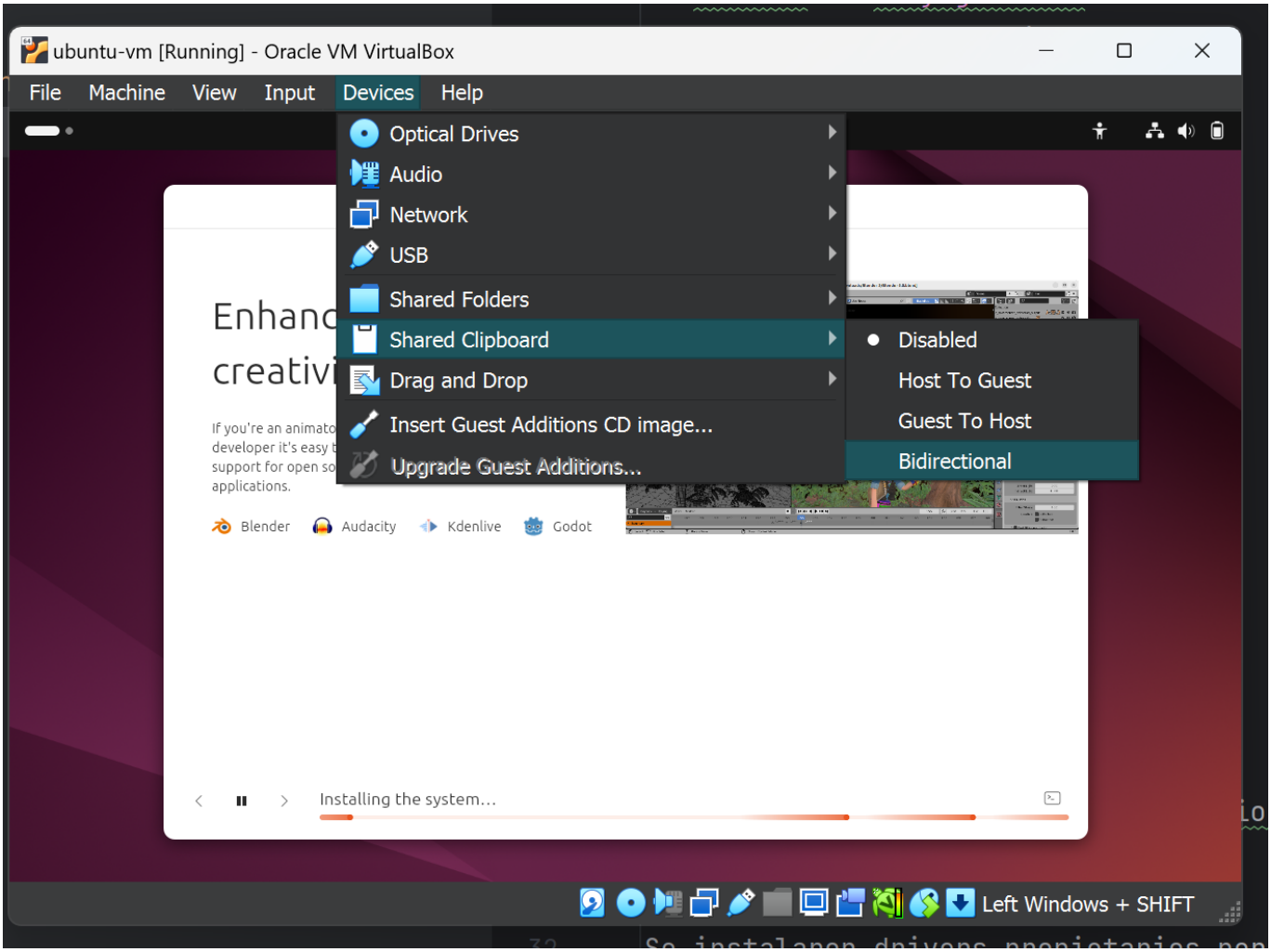


Configuración adicional de la máquina virtual

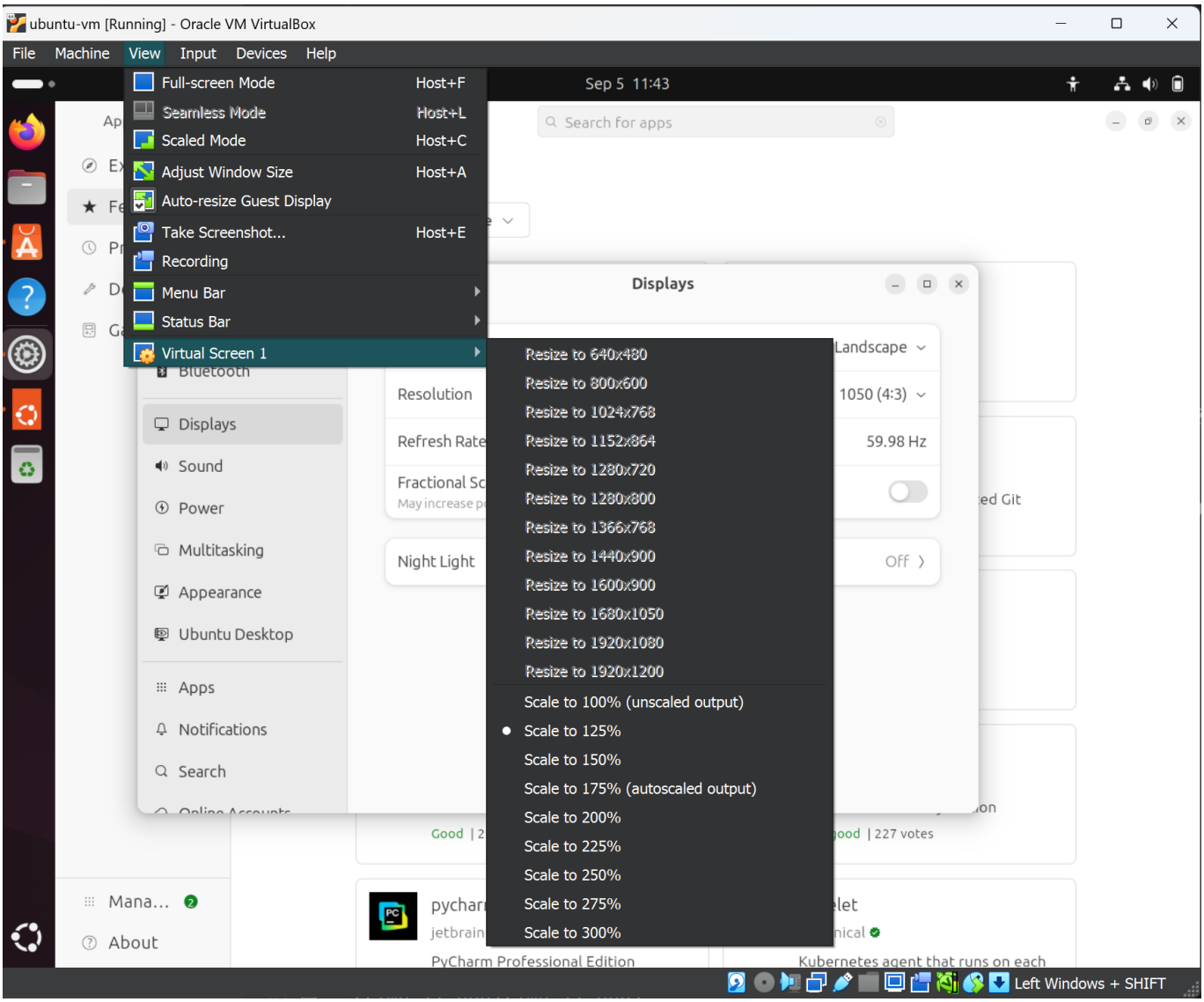
La red estaba por defecto en NAT así que lo dejé así.



Se activó el compartimiento bidireccional de portapapeles.

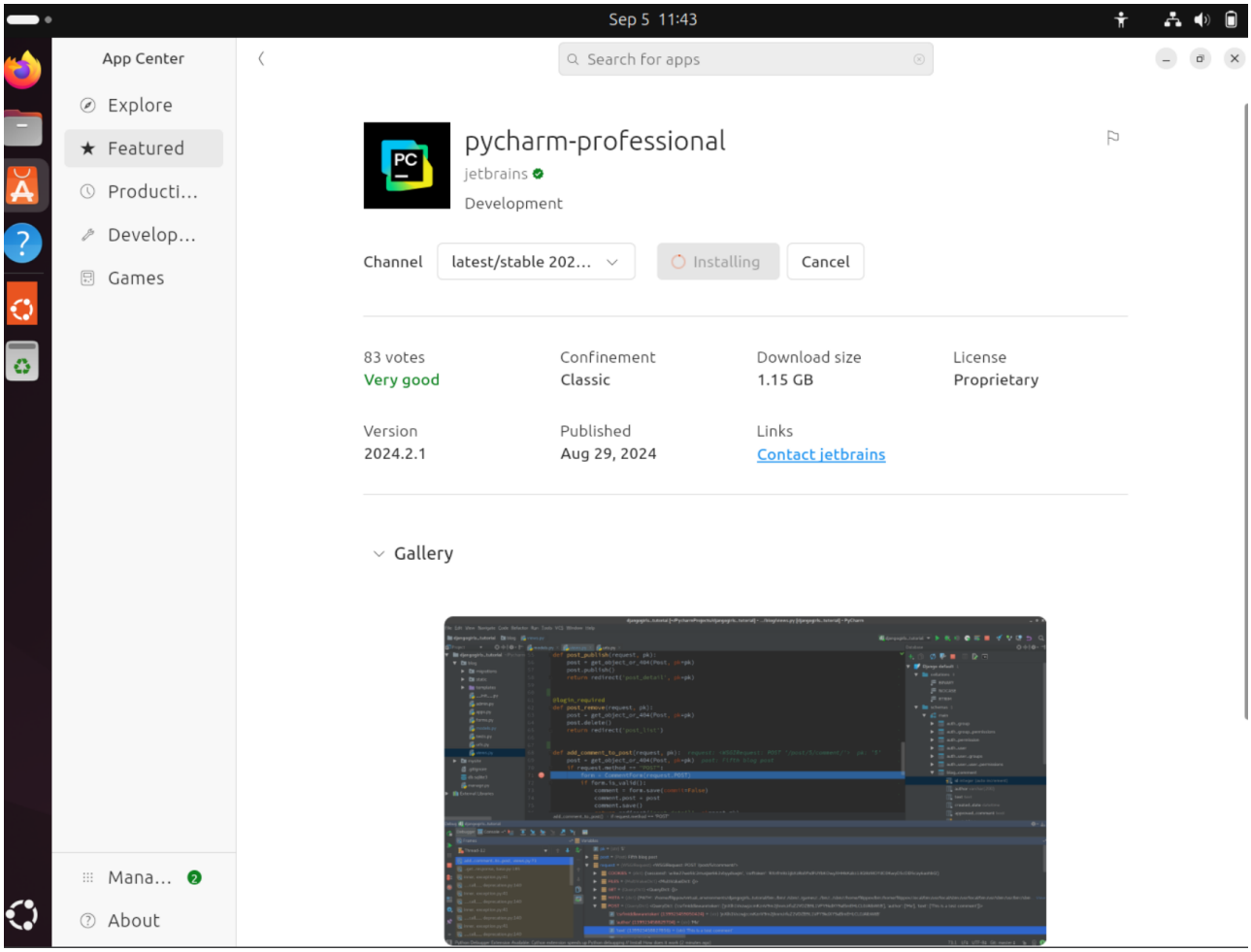


Por la resolución de mi pantalla original tuve que incrementar el tamaño de la pantalla de la VM.



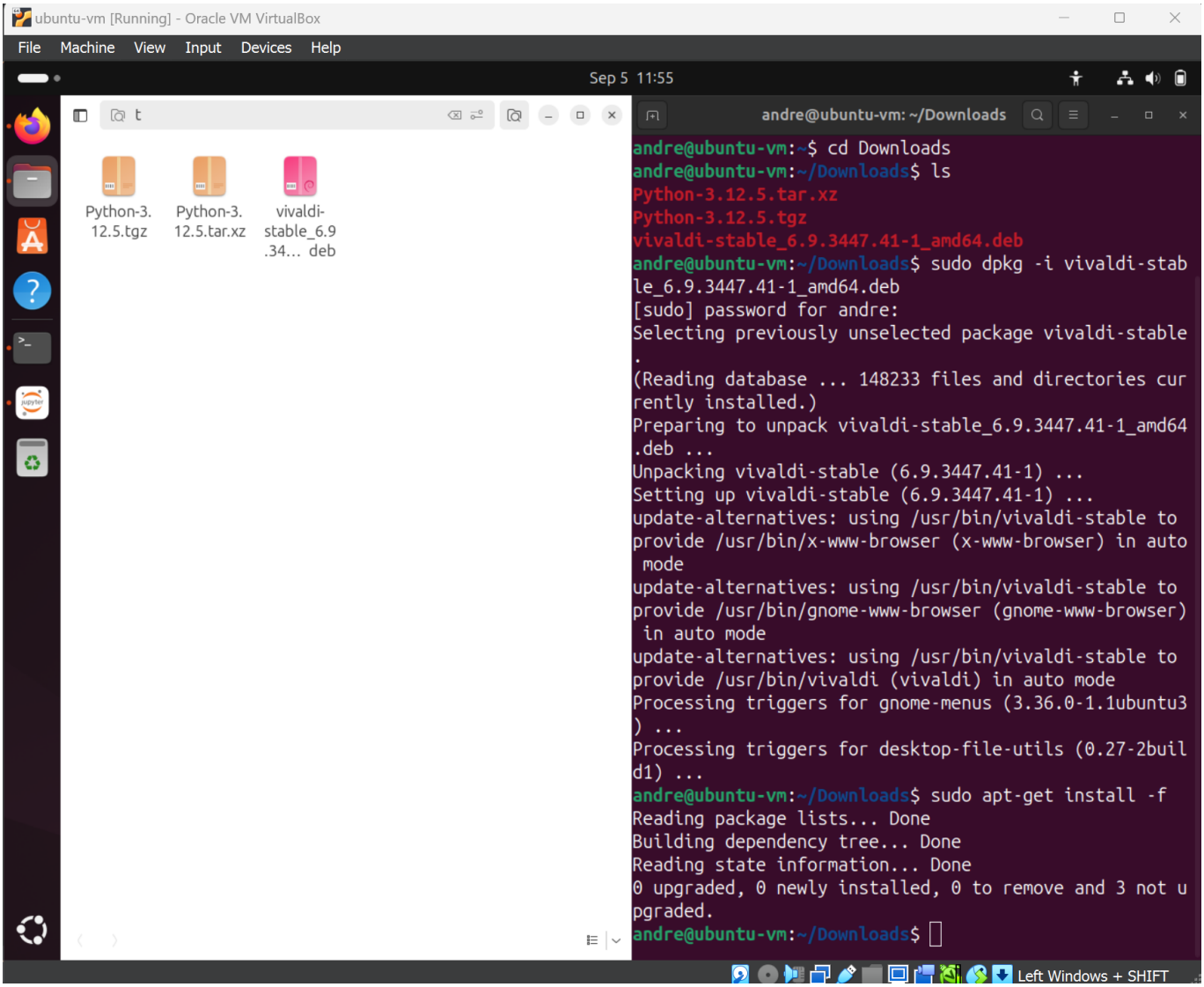
Instalación de programas

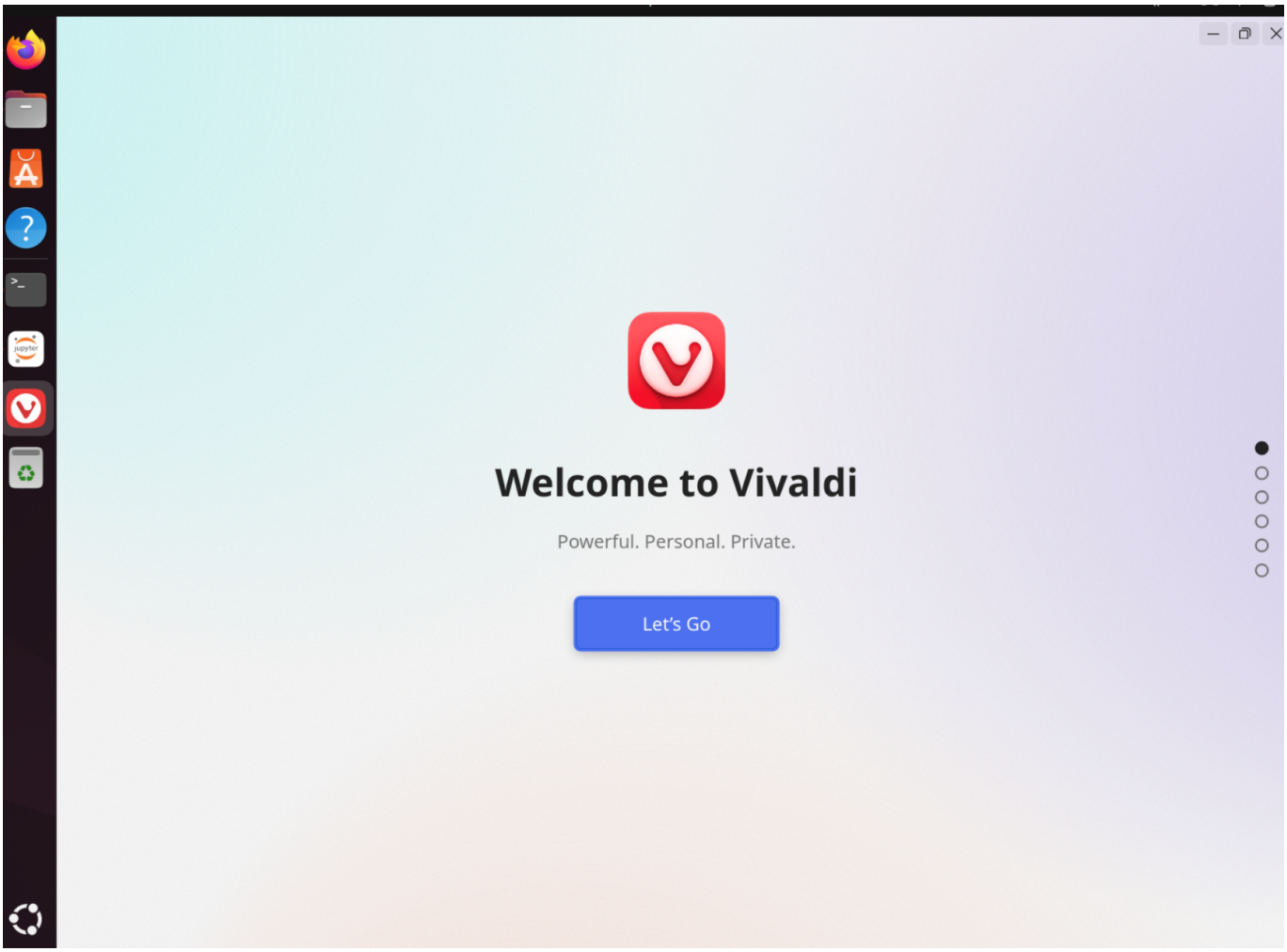
1. Pycharm Professional Edition



2. JupyterLab Desktop

También se descargó vía terminal con el comando.deb el navegador Vivaldi




Welcome to Vivaldi
Powerful. Personal. Private.
Let's Go