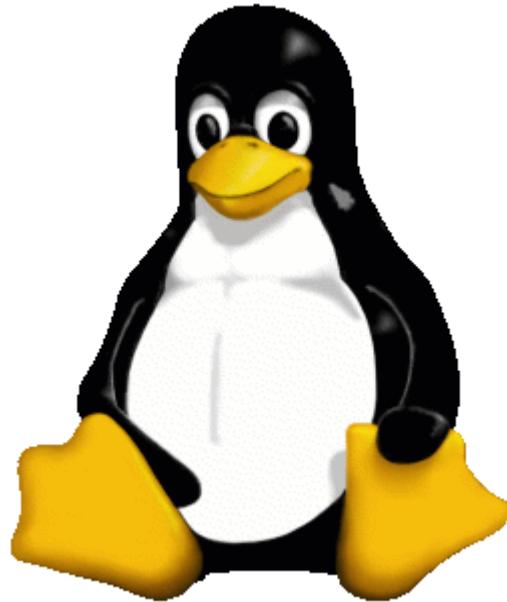


LAB 1: Installation of Linux Ubuntu on VirtualBox



What is Linux?

Linux is an **open-source operating system kernel** that powers a wide range of devices, from servers and desktops to embedded systems.

Developed by Linus Torvalds in 1991, Linux is renowned for its stability, security, and flexibility, making it a favorite for tech enthusiasts and professionals alike.

Step 1: Download VirtualBox

1.  Go to the [VirtualBox Website](#)
2.  Select your operating system and download the installer

VirtualBox

Home Download Documentation Community Search:

Download VirtualBox

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VirtualBox Platform Packages

VirtualBox 7.2.0 platform packages

- Windows hosts
- macOS / Intel hosts
- macOS / Apple Silicon hosts
- Linux distributions
- Solaris hosts
- Solaris 11 IPS hosts

Platform packages are released under the terms of the [GPL version 3](#)

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VirtualBox 7.2.0 Extension Pack

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See our [FAQ](#) for answers to common questions.

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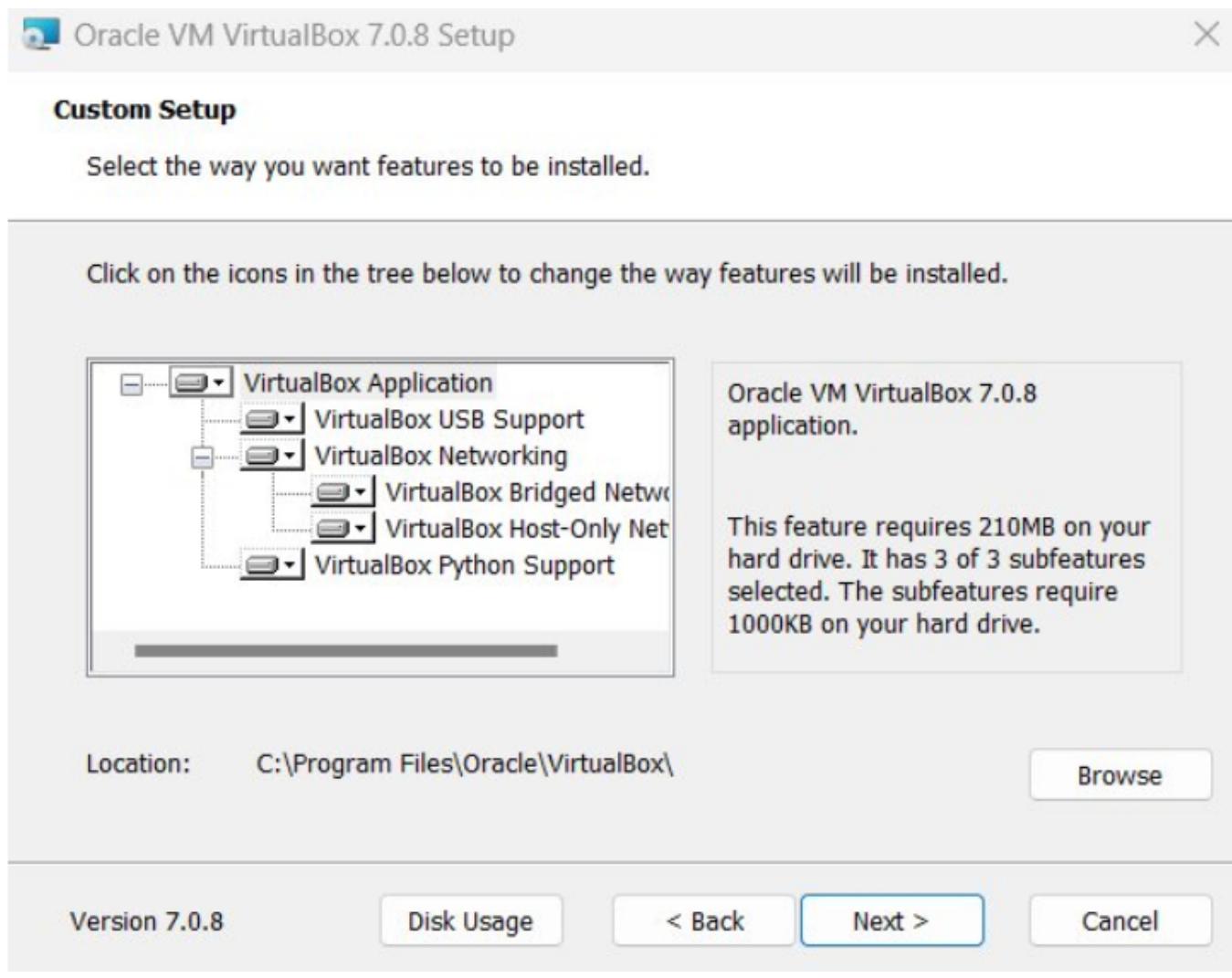
PUEL License FAQ PUEL License Text Accept and download

🛠 Step 2: Installing VirtualBox

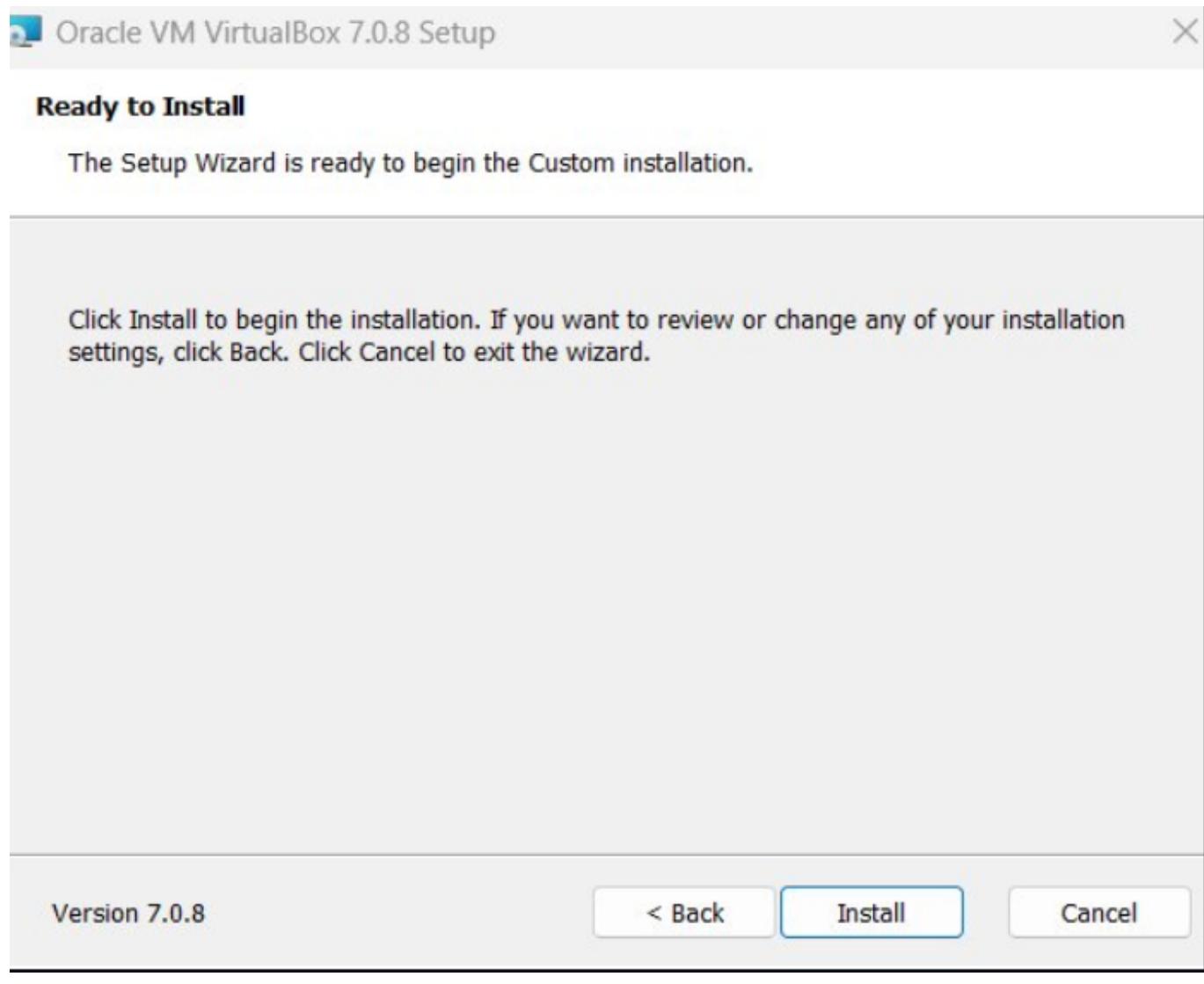
1 Start the Installer



2 Select Installation Location



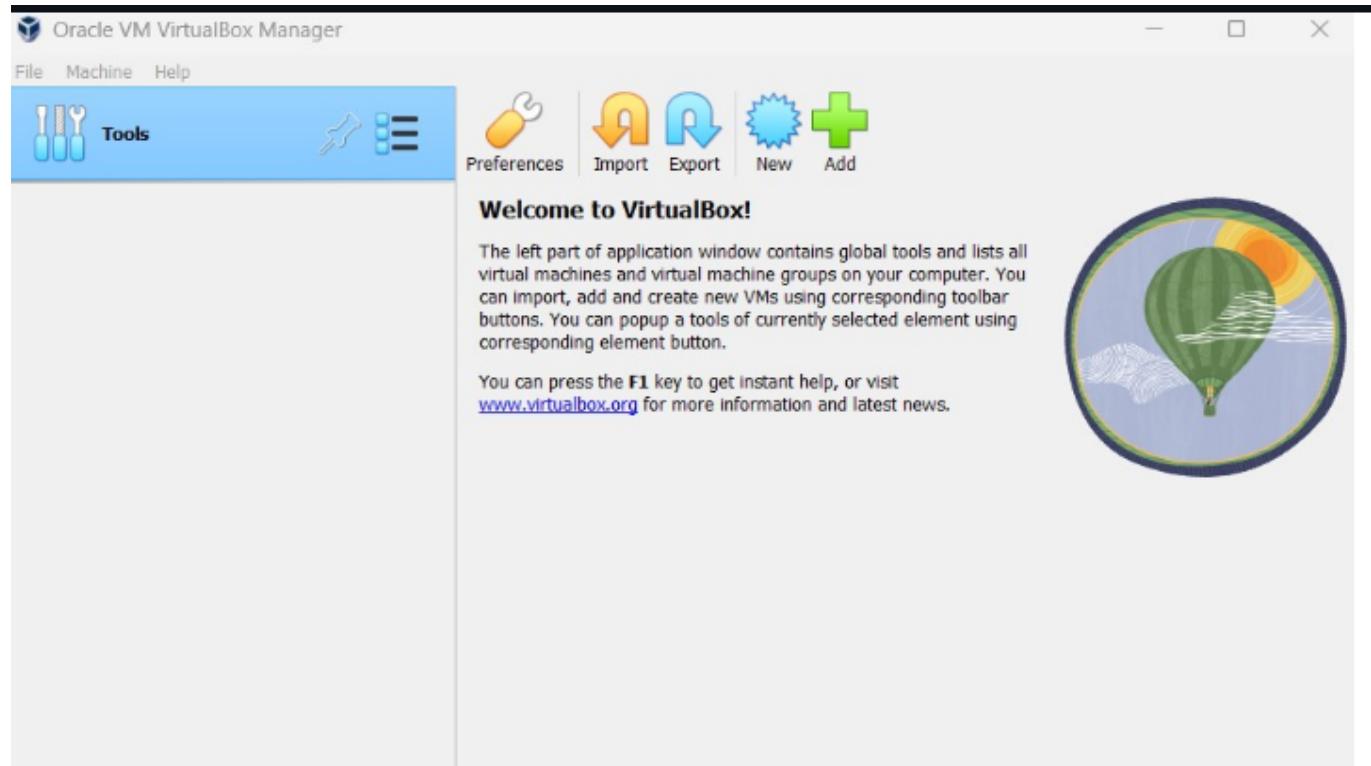
③ Ready to Install



④ Installation Complete



5 Open VirtualBox

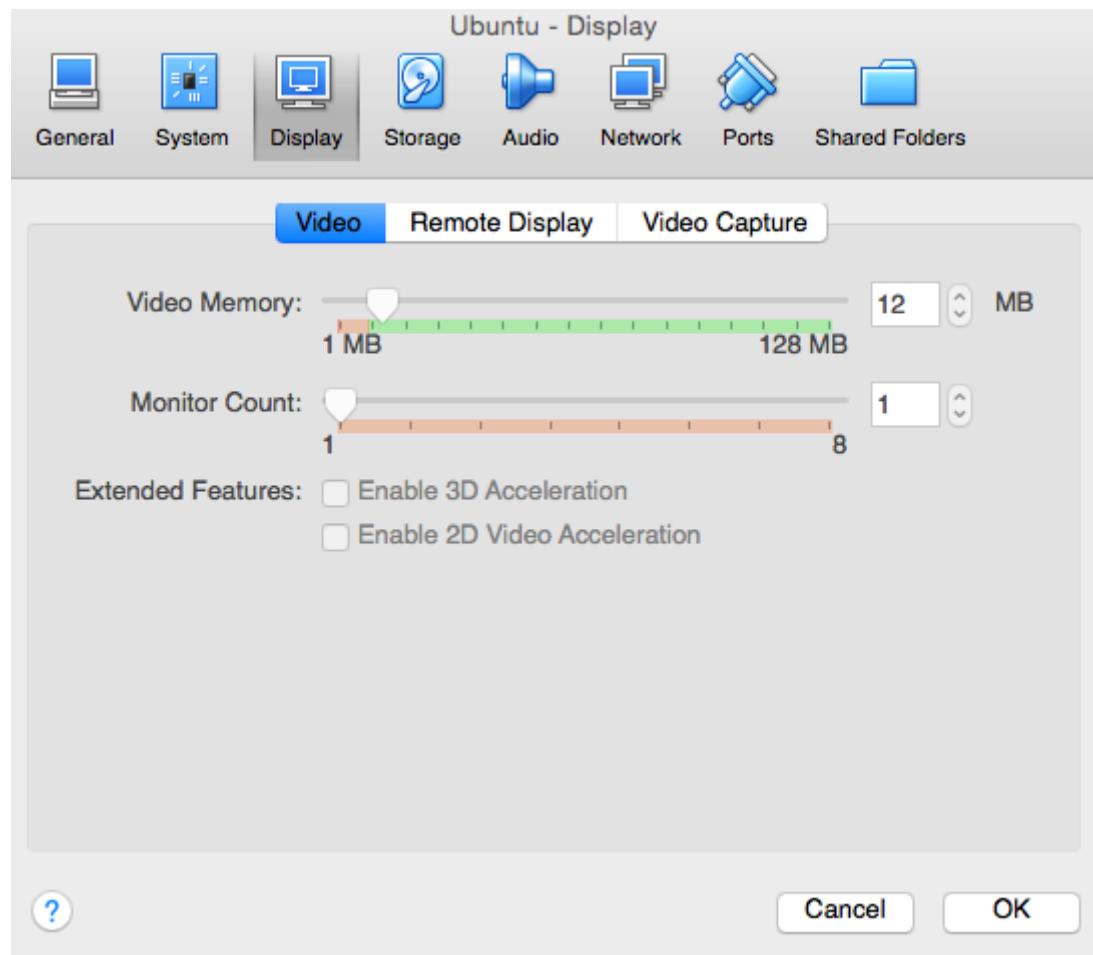


🐧 Step 3: Installing Linux Using VirtualBox

1 Create a New Virtual Machine

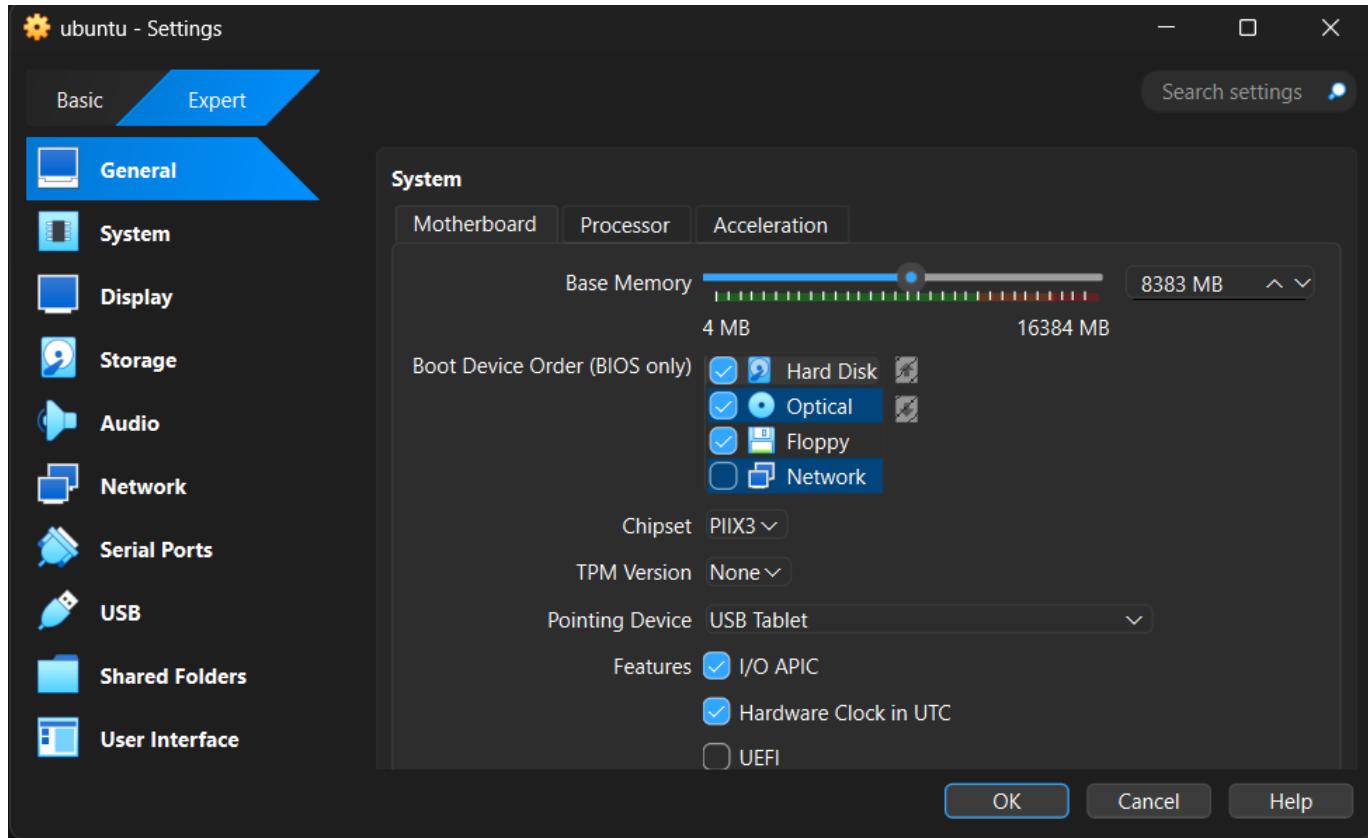
- Click **New**
 - Enter a name (e.g., **Ubuntu 24.04 LTS**)
 - **Type:** Linux
 - **Version:** Ubuntu (64-bit)
-

2 Select RAM Amount



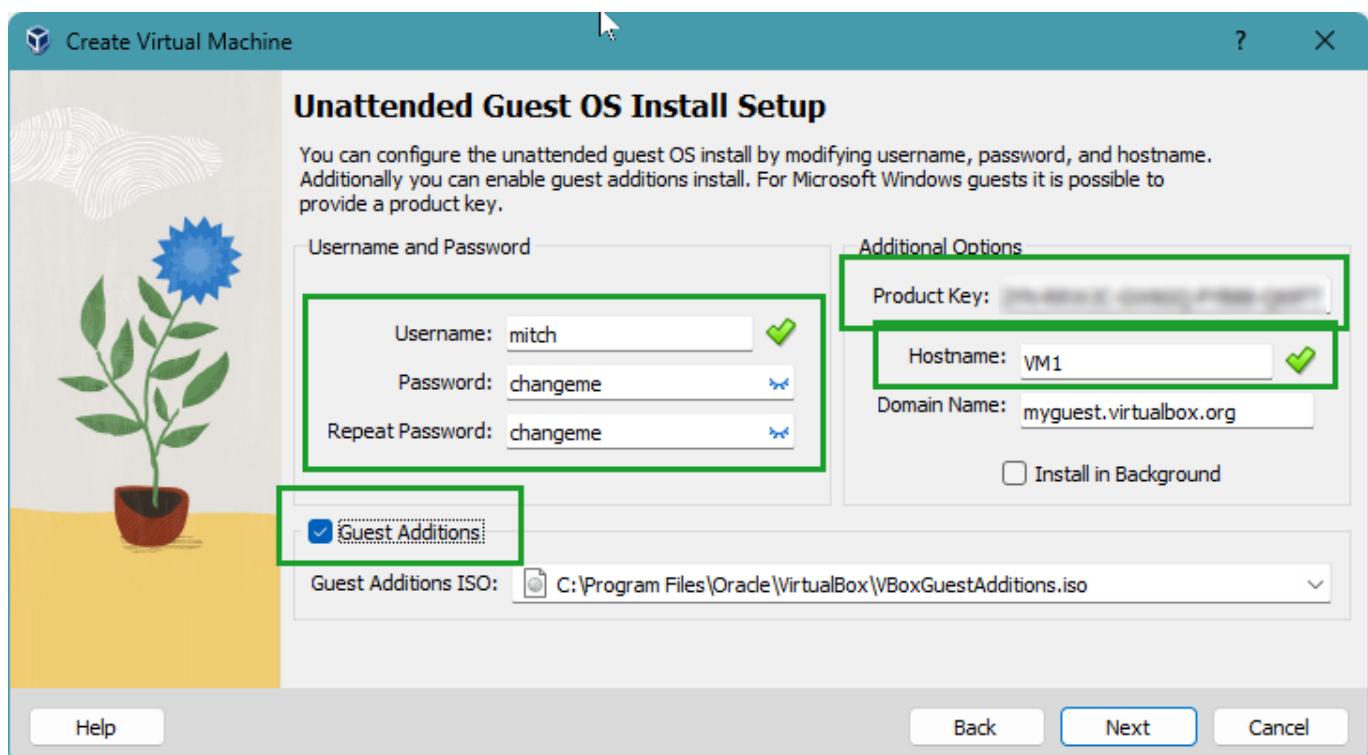
3 Configure Hard Disk

- Choose **Create a virtual hard drive now**
- Select the desired hard drive size



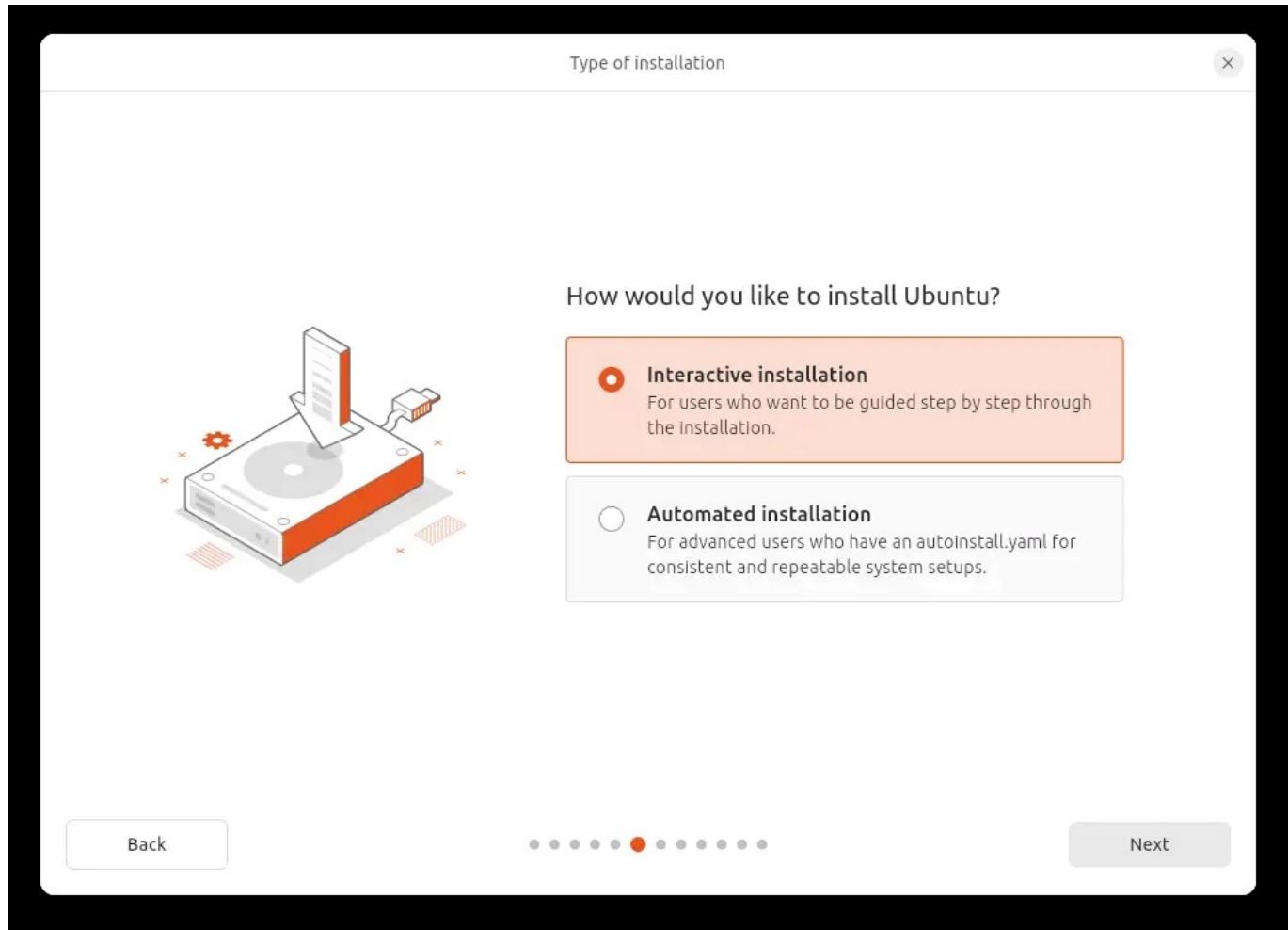
4 Launch and Attach ISO

- Click **Start**
- Select your downloaded Linux ISO file



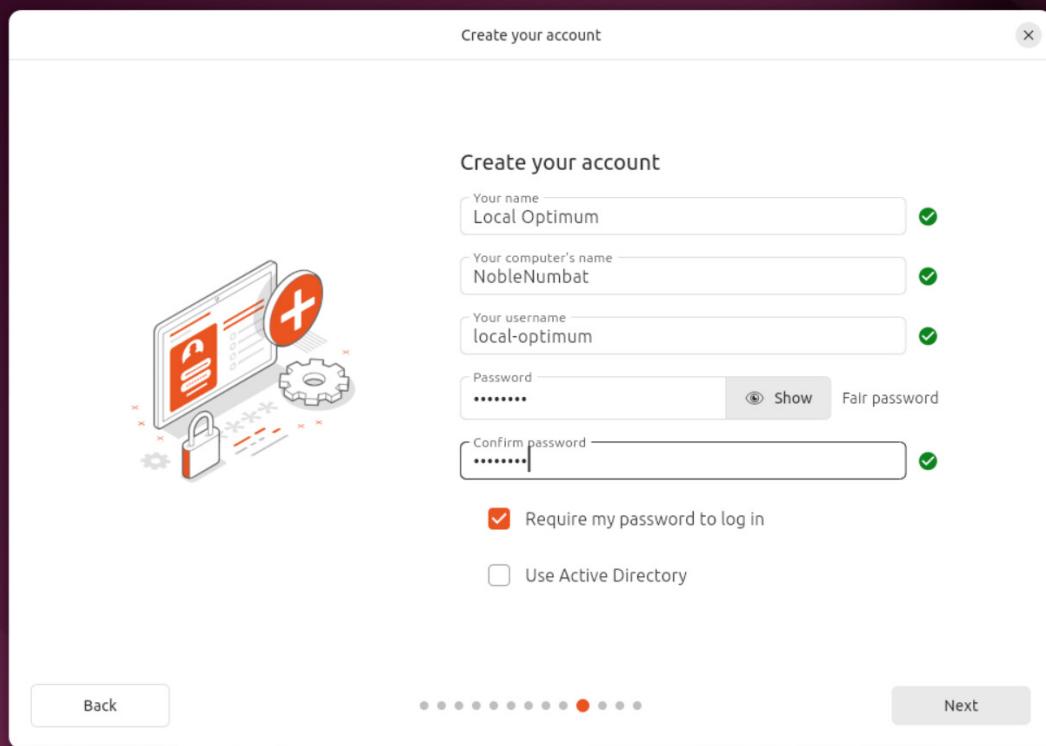
5 Install Ubuntu

- Click **Install Ubuntu** (or your chosen distro)



👤 Create Your User Account

- Enter your details as prompted



?

Q&A

► **💡 What are two advantages of installing Ubuntu in VirtualBox?**

- **🕒 Snapshots & Cloning:** Easily save and restore system states.
- **🌐 Safe Experimentation:** Try new things without risking your main OS.

► **💡 What are two advantages of dual booting instead of using a VM?**

- **🚀 Performance:** Native speed and hardware access.
- **💻 Full Compatibility:** Use all your system's resources.

🎉 Congratulations!

You have successfully installed **Ubuntu Linux** on VirtualBox!

Happy exploring! 🚀🐧