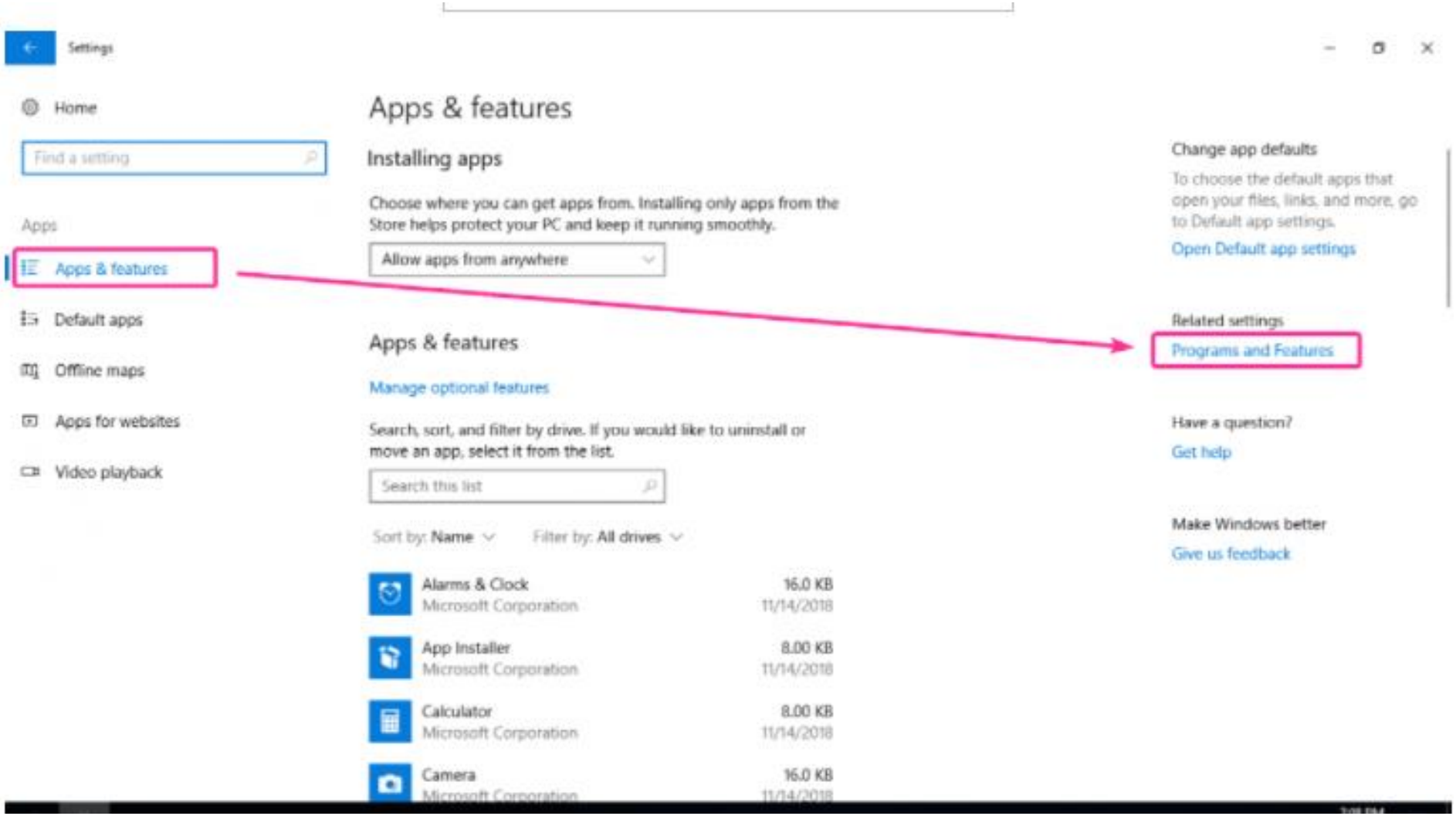
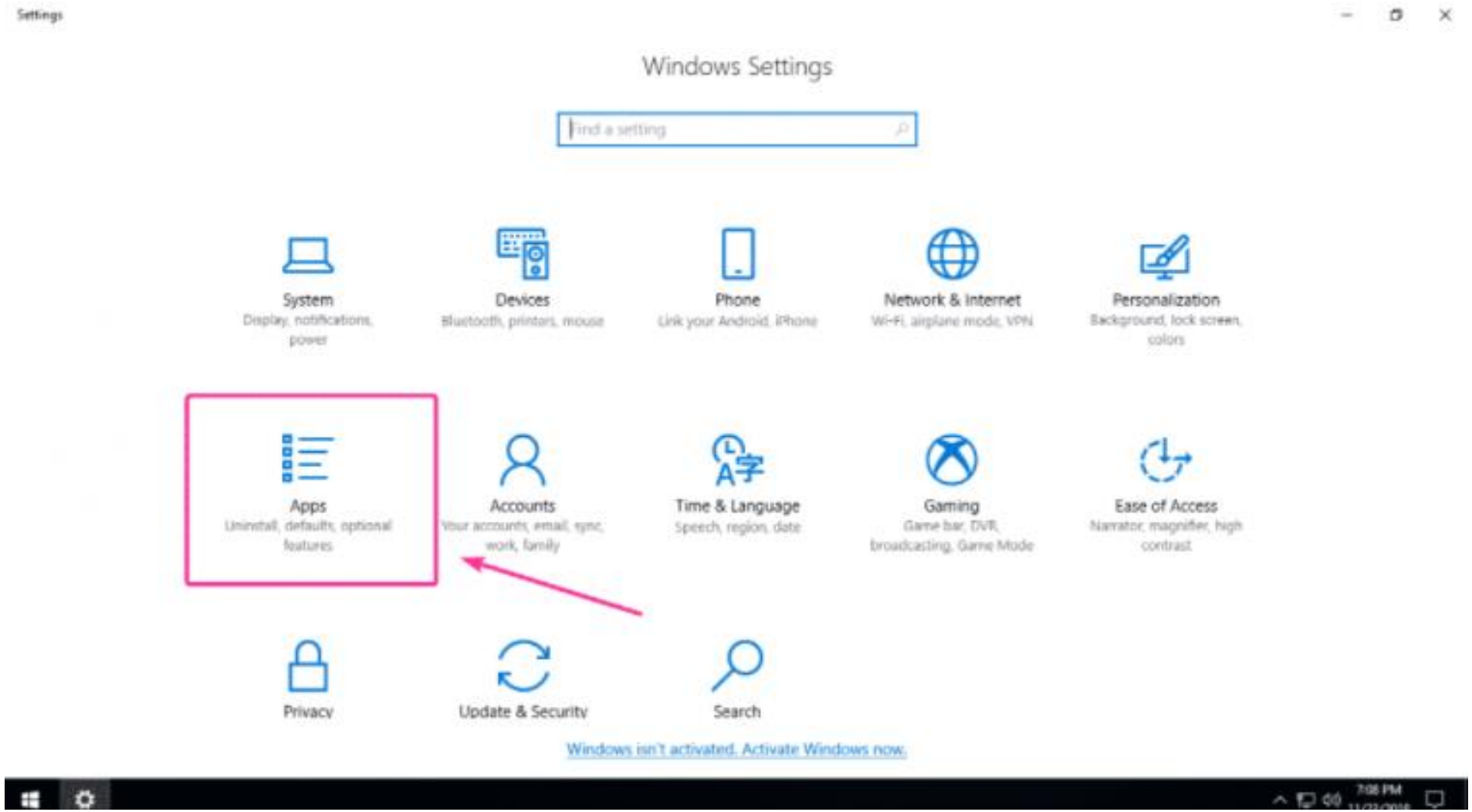
How to Install Ubuntu 20.04 on VirtualBox

First, you have to enable Hyper-V and Virtualization on Windows 10. It is really easy. First, go to the **Settings** app from the **Start** menu.

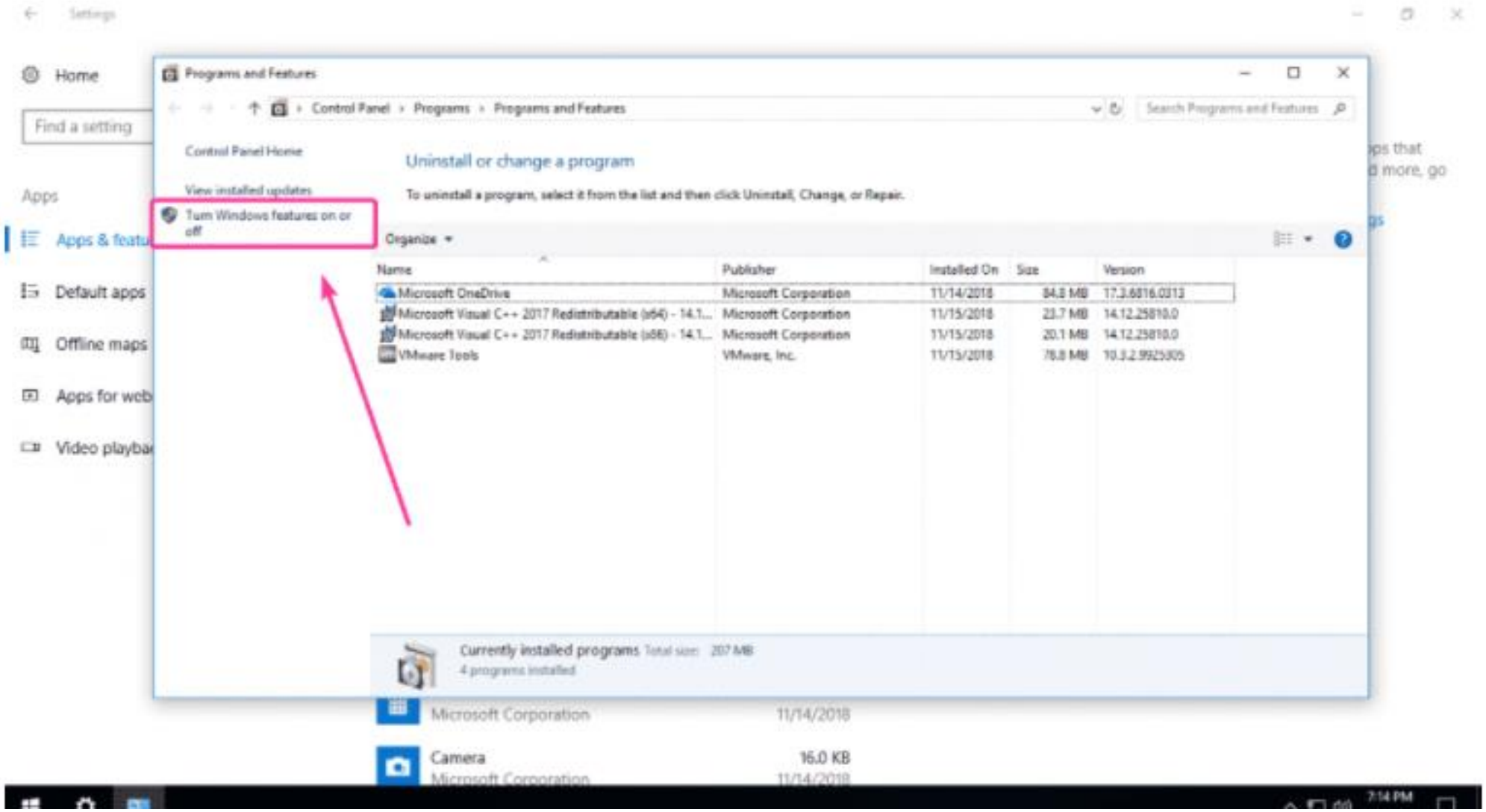
Now, from the **Apps & features** tab, click on **Programs and Features** as marked in the screenshot below.



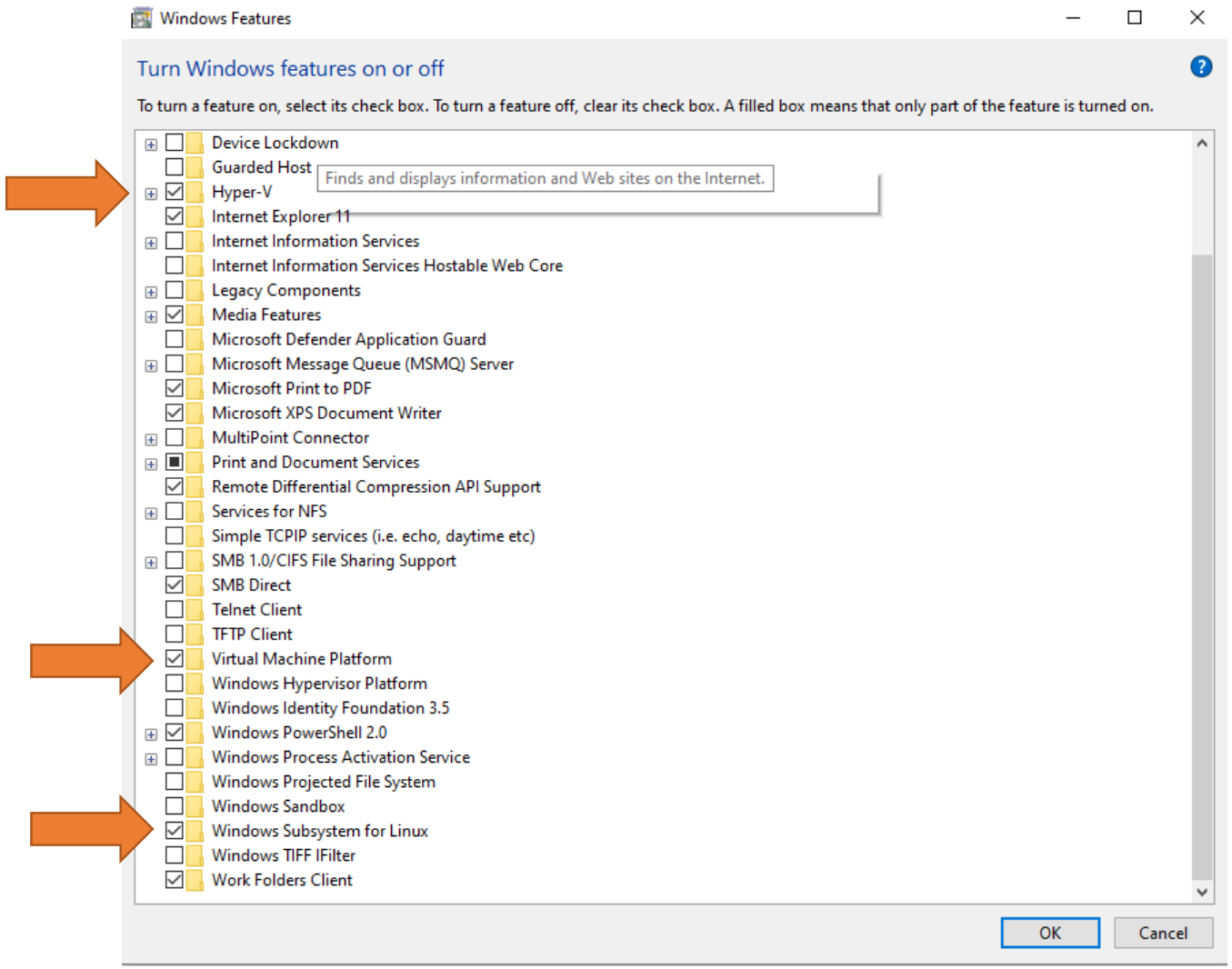
Now click on Apps.



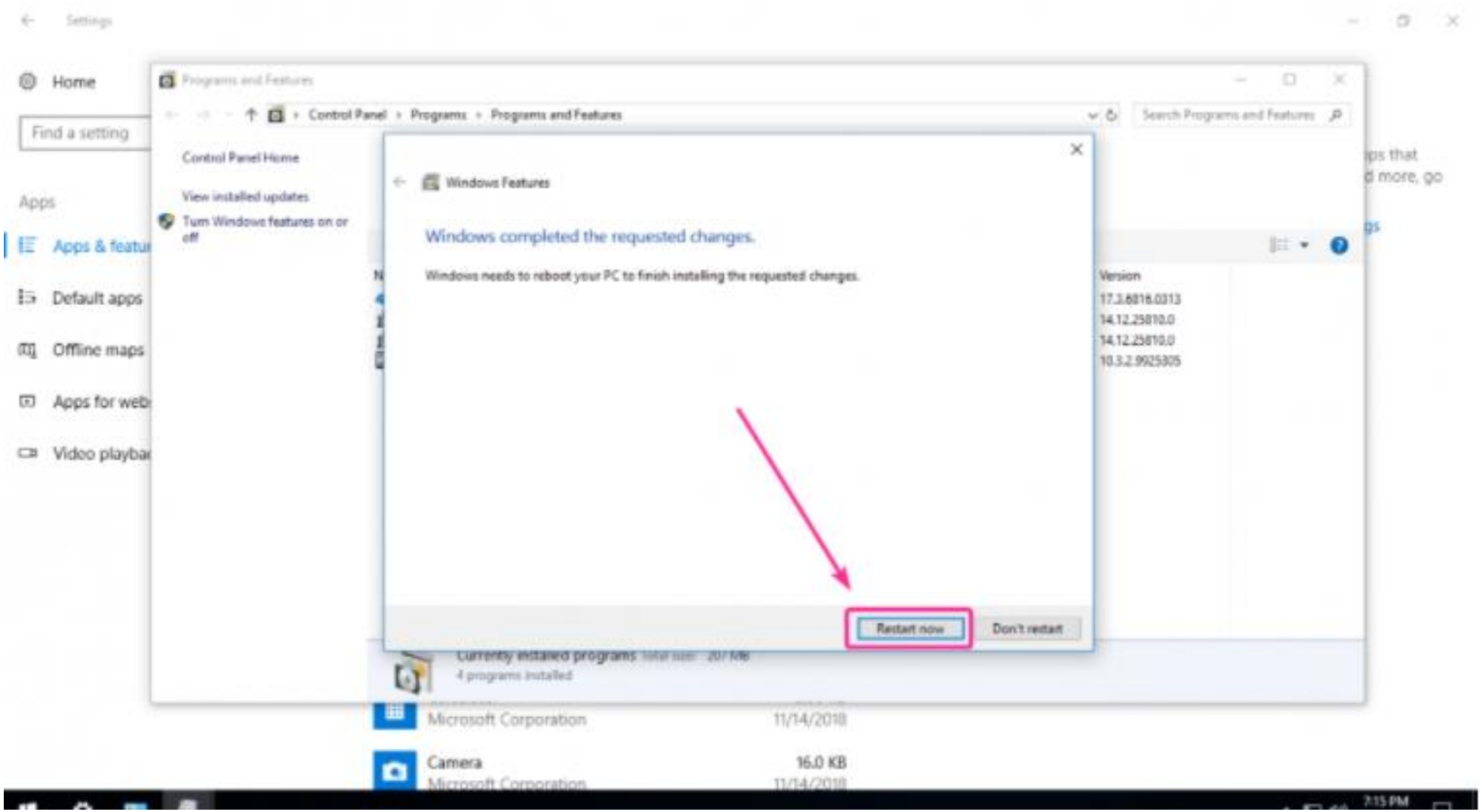
Now click on **Turn Windows features on or off** from the **Programs and Features** as marked in the screenshot below.



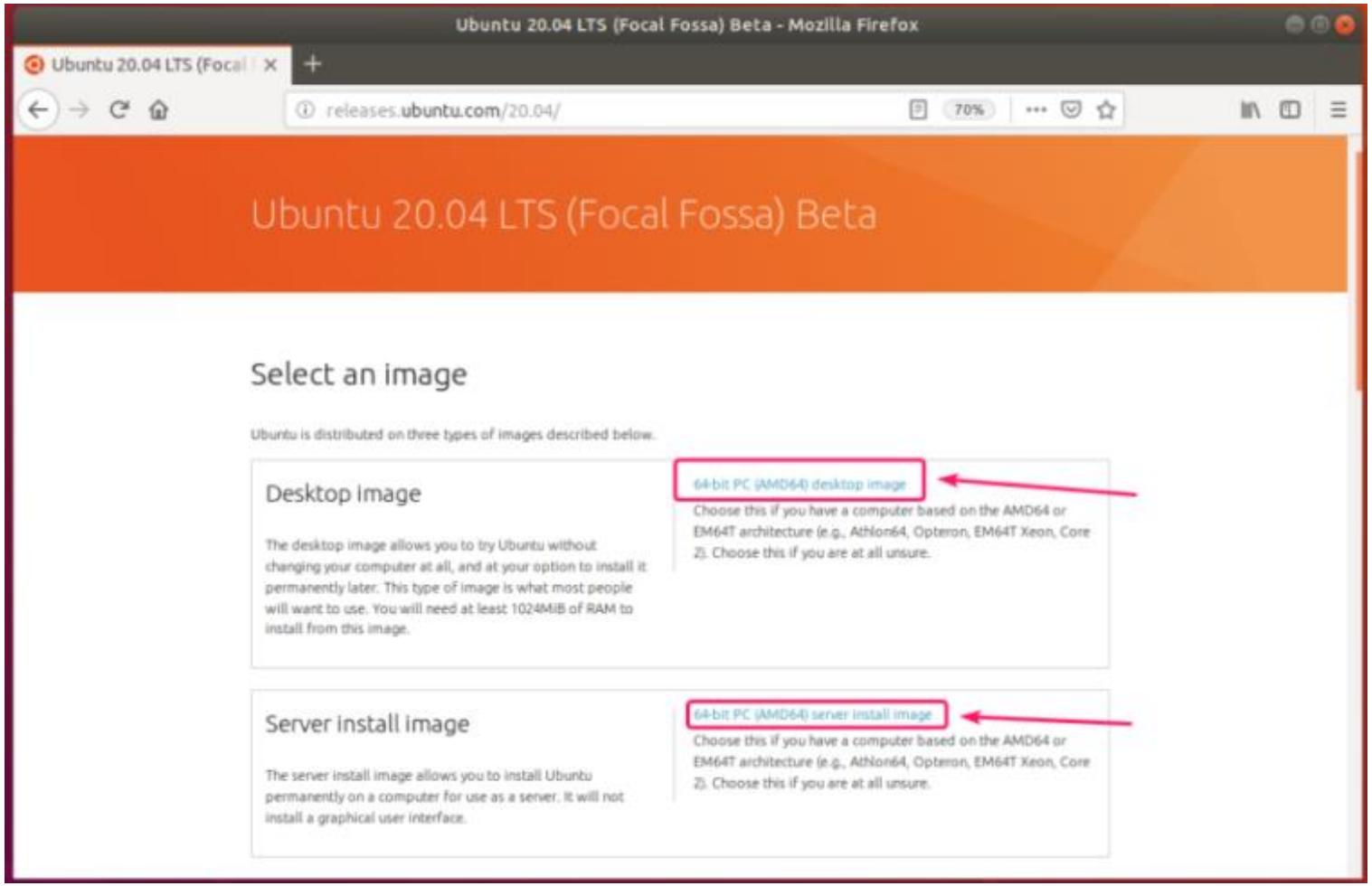
Now, check the **Windows Subsystem for Linux, Hyper-V, Virtual Machine Platform** checkboxes as marked in the screenshot below and click ok **OK**.



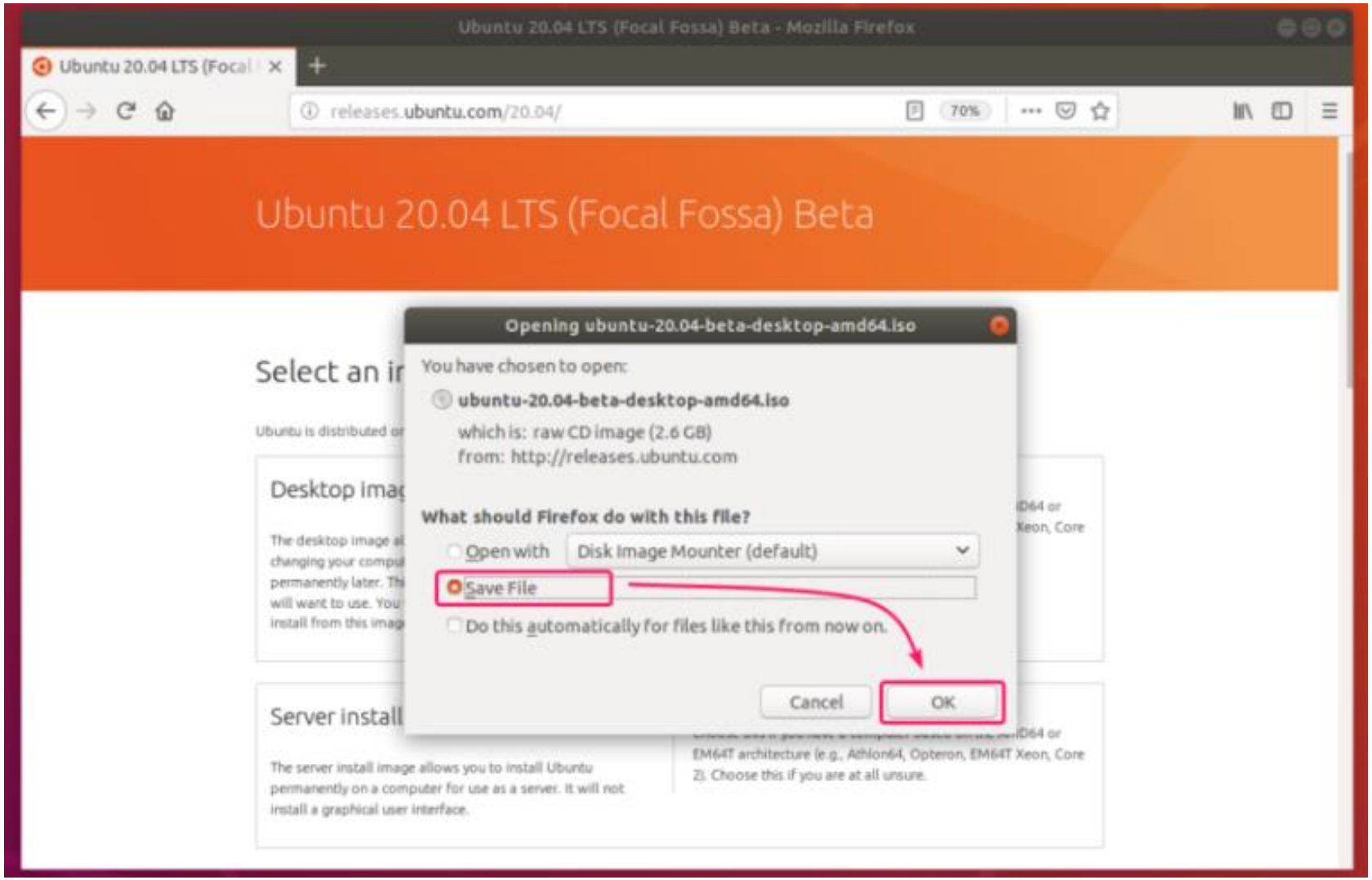
Now, click on **Restart now**. Windows 10 should reboot.



Downloading Ubuntu 20.04 ISO Image: To download Ubuntu 20.04 LTS ISO image, visit the official release page of Ubuntu 20.04 LTS. Once the page loads, click on the **64-bit PC (AMD64) desktop image** link if you want to download Ubuntu Desktop 20.04 LTS ISO image.



Click on the **64-bit PC (AMD64) server install image** link if you want to download Ubuntu Server 20.04 LTS ISO image. Your browser should prompt you to save the file. Select **Save File** and click on **OK**.

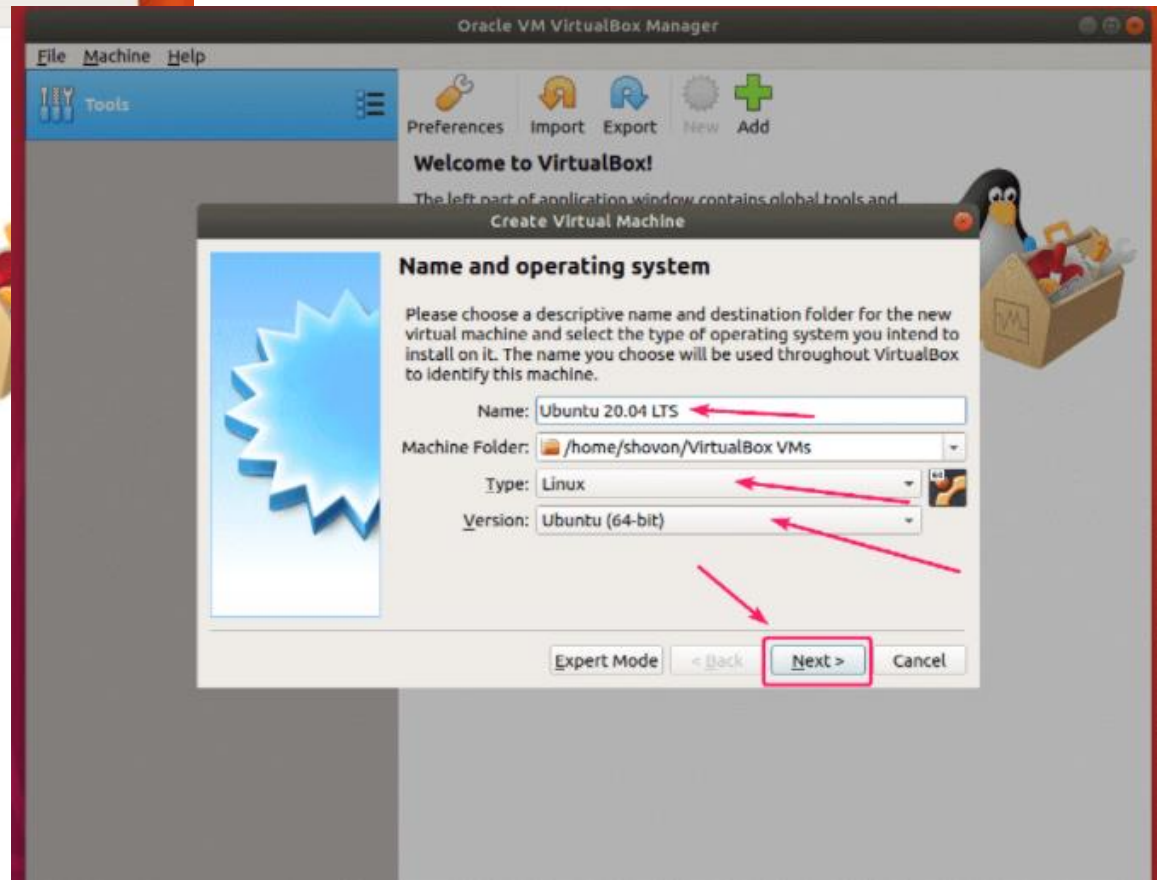


Creating a VirtualBox VM:

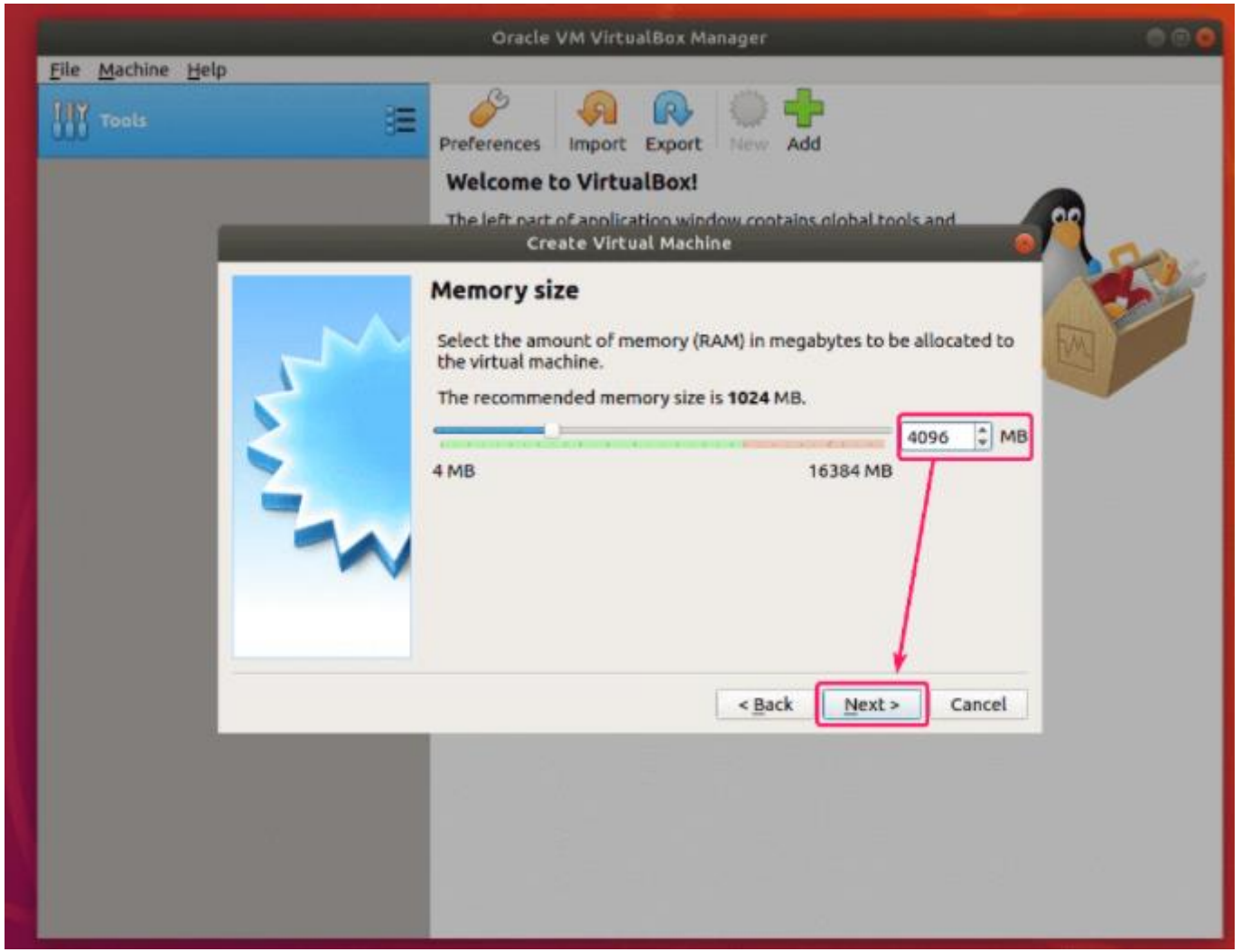
First, open VirtualBox.

Then, click on **Machine** > **New…**

Now, type in a name for the VM, select **Linux** from the **Type** dropdown menu, and **Ubuntu (64-bit)** from the **Version** dropdown menu. Then, click on **Next >**.

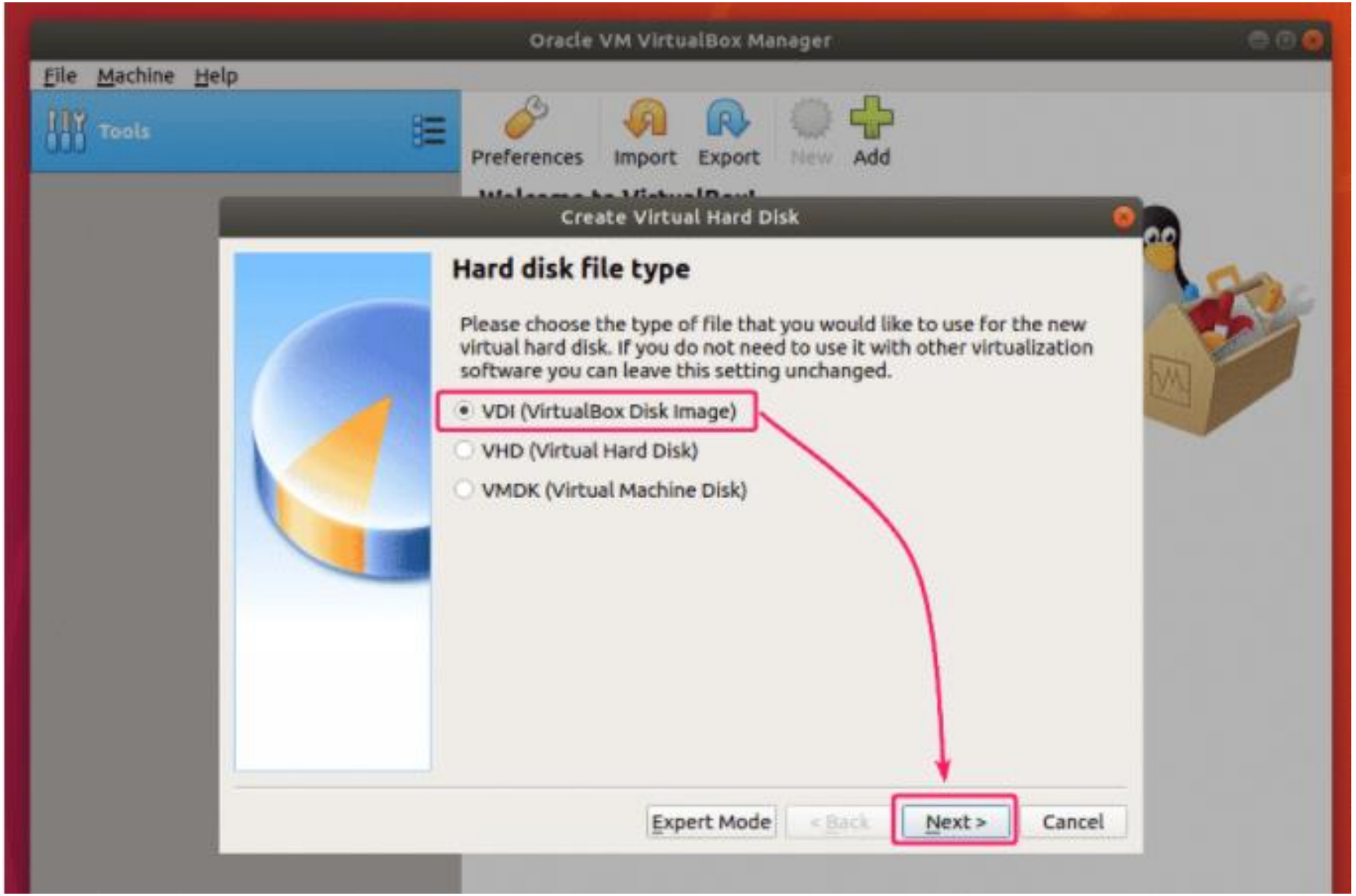


Now, you have to set the memory size for the VM.
For Ubuntu Desktop 20.04 LTS, it should be at least 2048 MB (2 GB).
For Ubuntu Server 20.04 LTS, it should be at least 512 MB.
Once you're done, click on **Next >**.

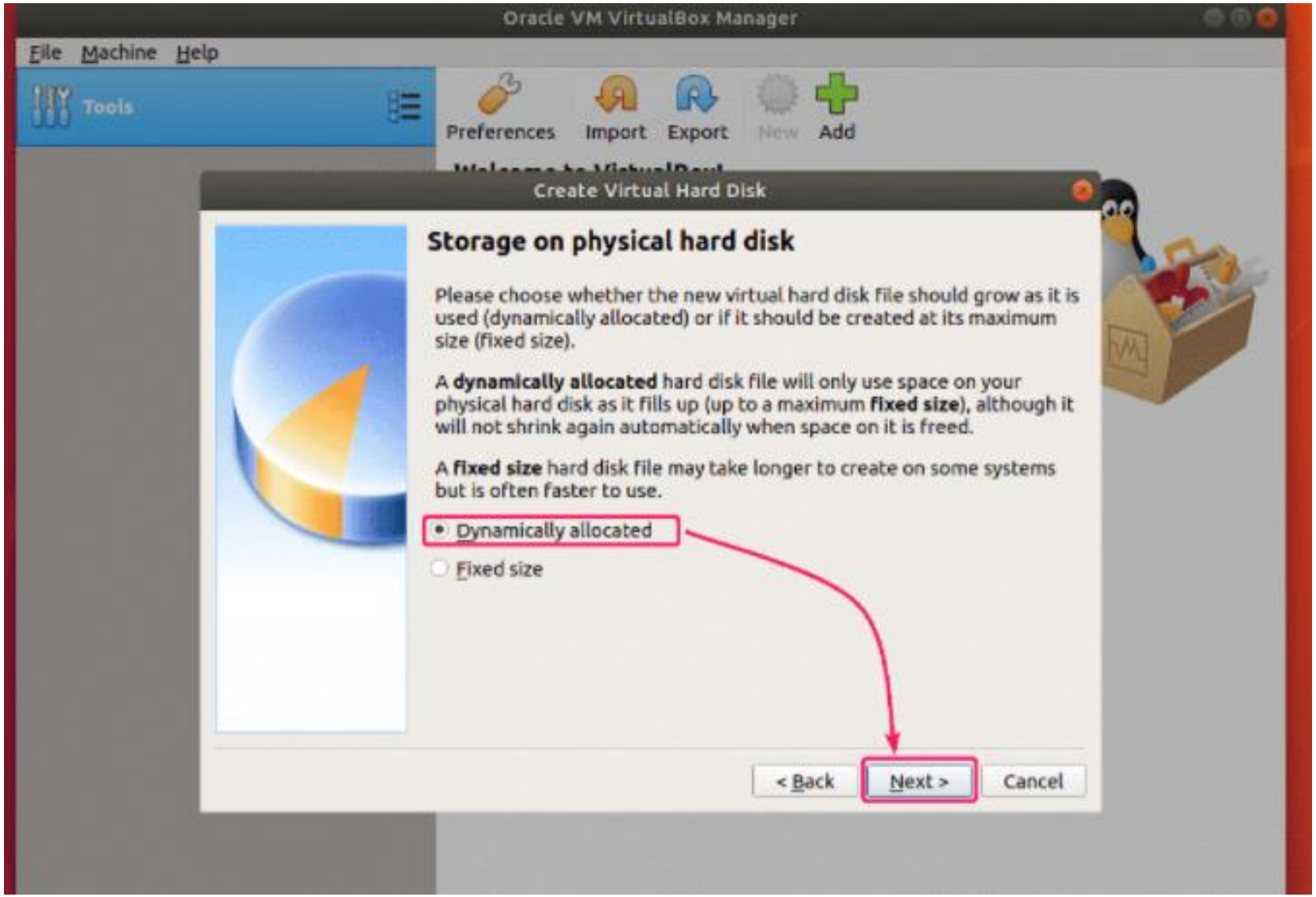


Now, select **Create a virtual hard disk now** and click on **Create**.

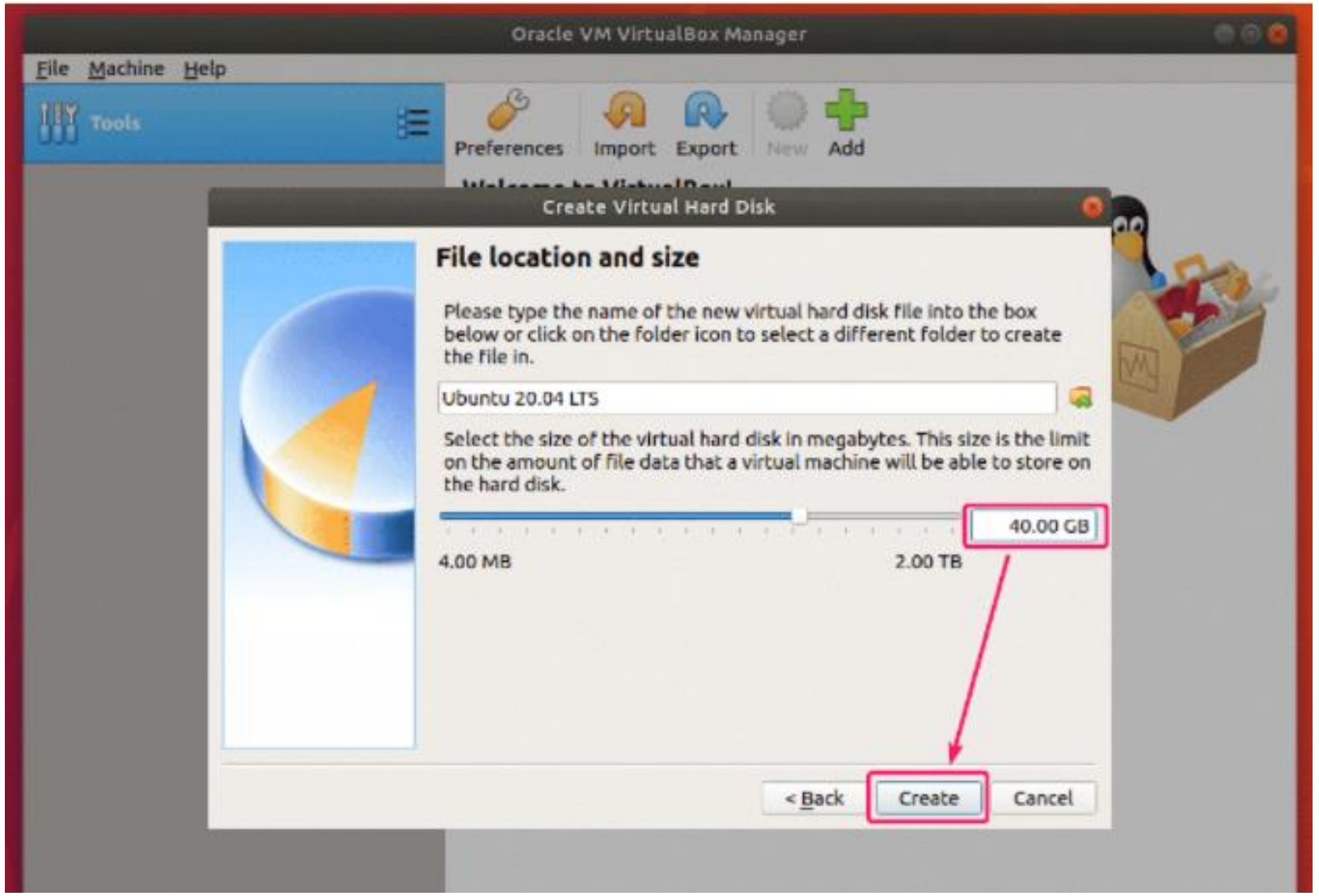
Now, select **VDI (VirtualBox Disk Image)** and click on **Next >**.



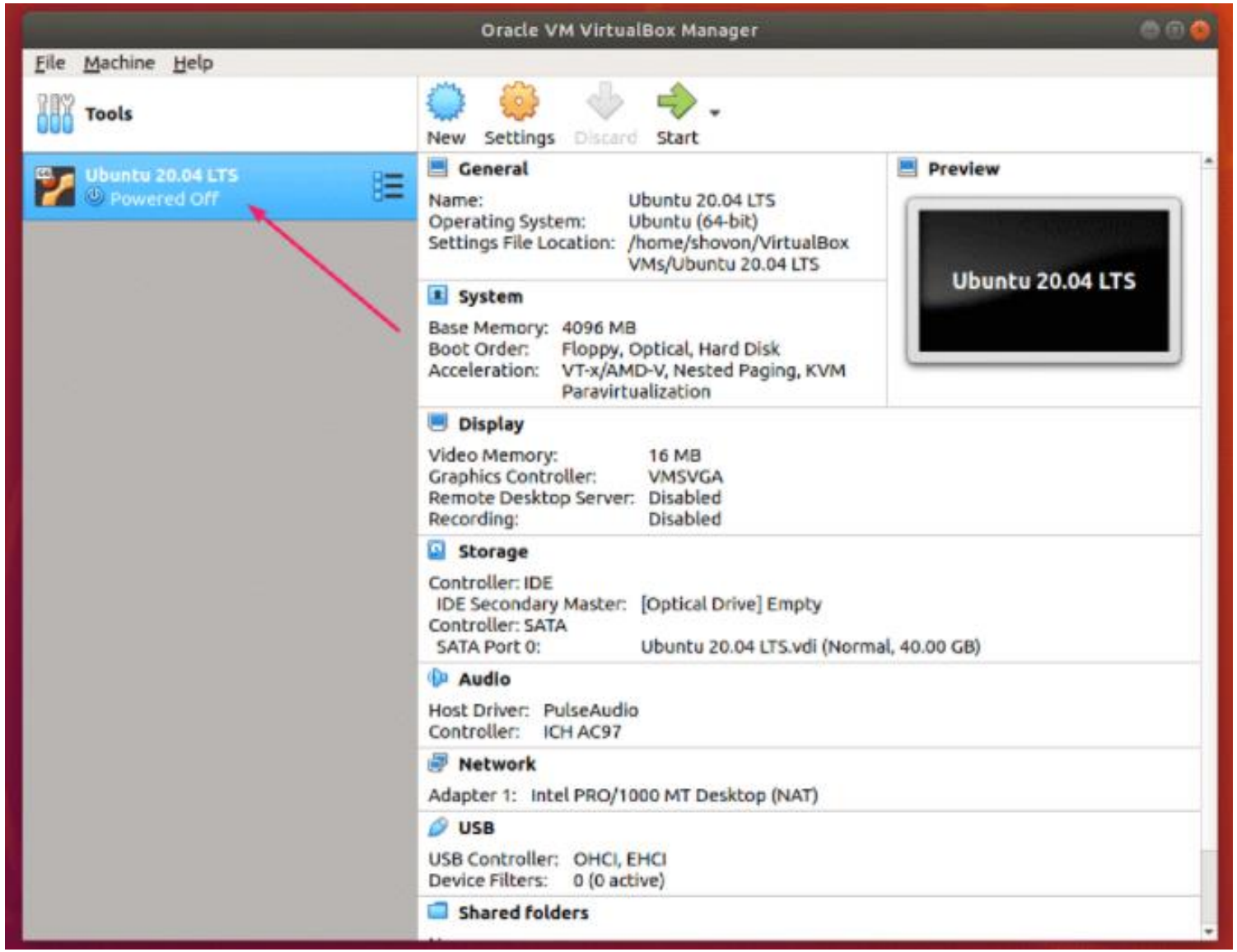
Now, select **Dynamically allocated** and click on **Next >**.



Now, set the virtual hard disk size for the VM. It should be at least 20.0 GB.
Once you're done, click on **Create**.

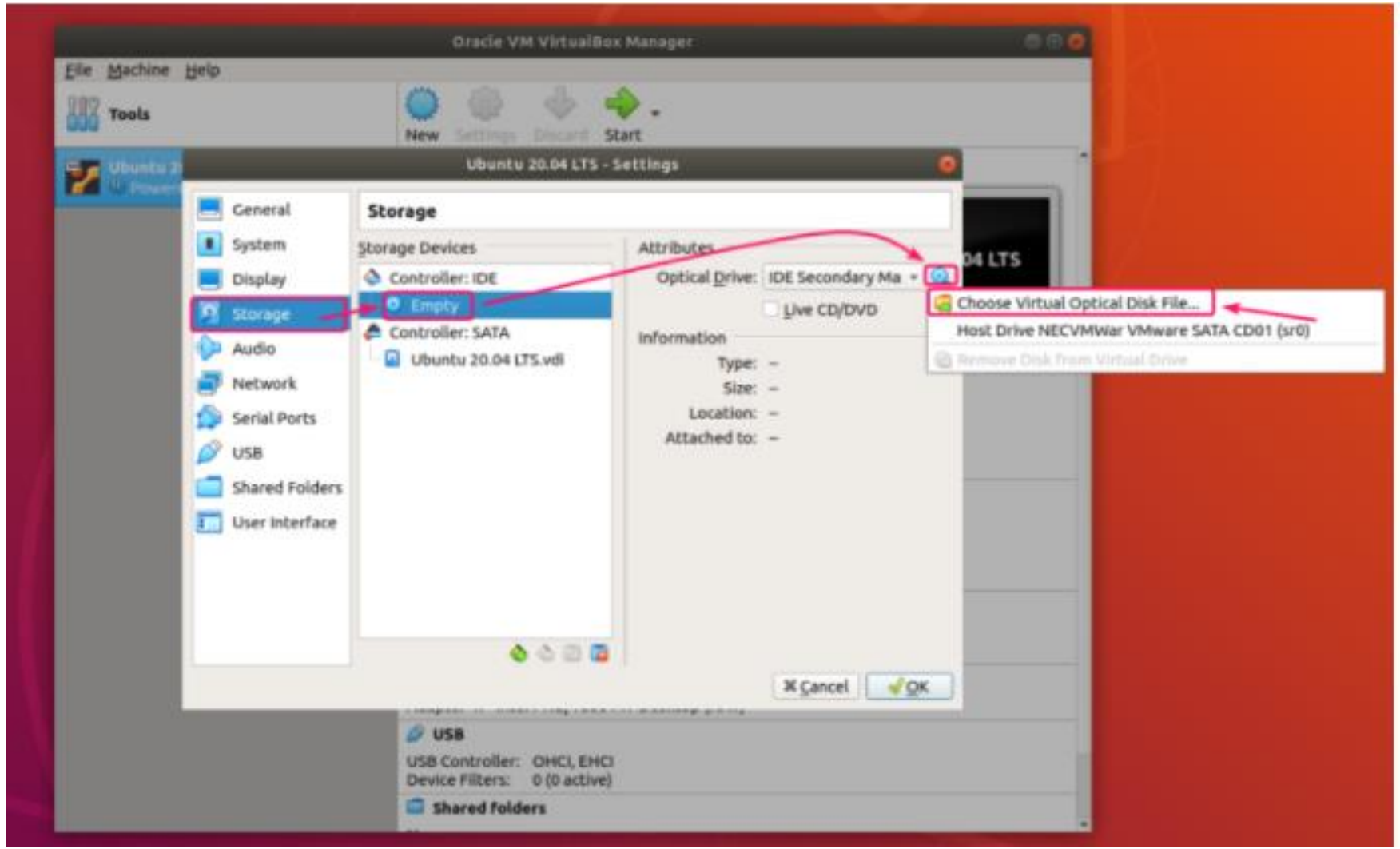


A new VM should be created.

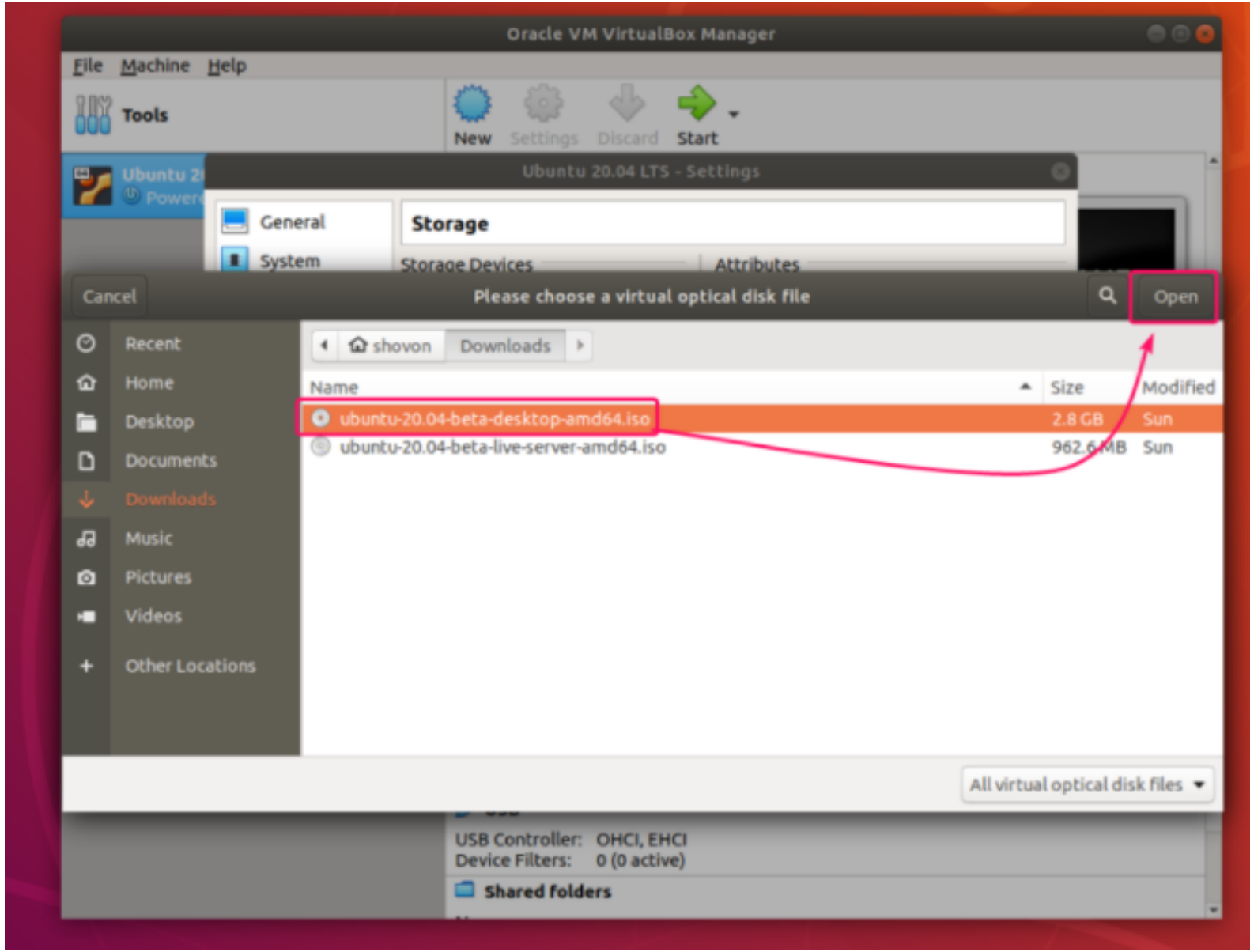


Attaching Ubuntu 20.04 LTS ISO Image to the VM:

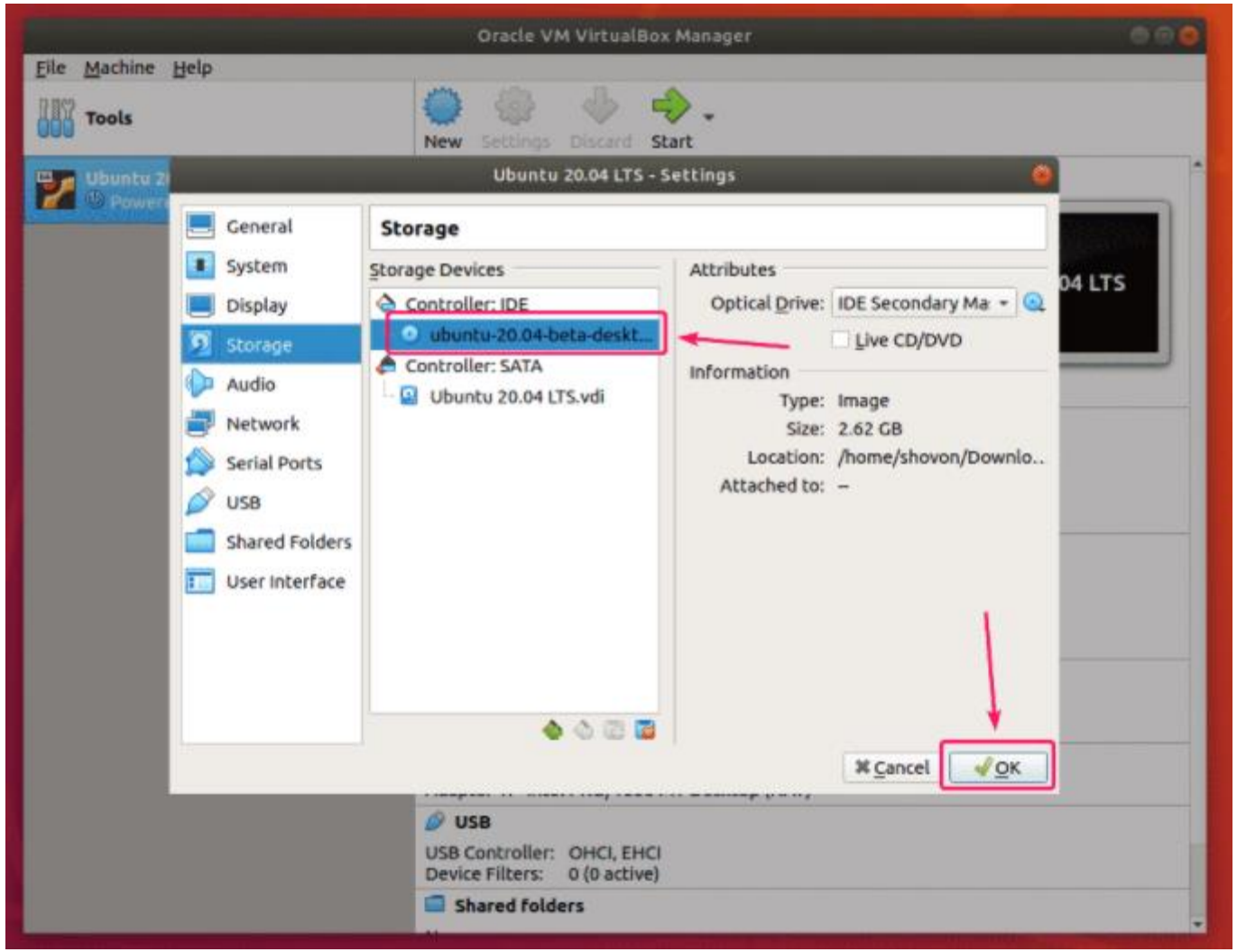
Now, select the newly created VM and click on **Settings**.



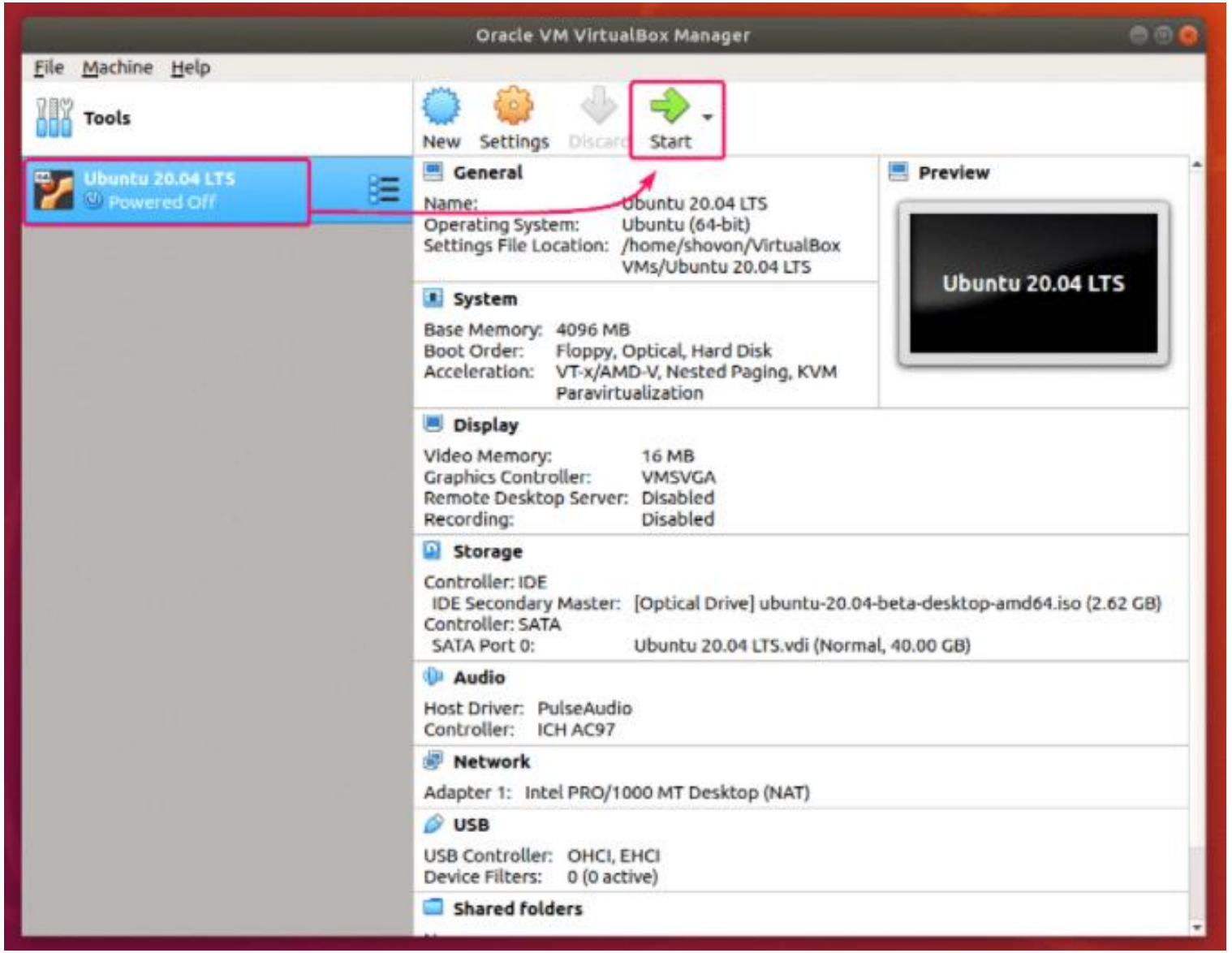
Now, go to the **Storage** tab, select the **Empty IDE** device, click on the **CD icon**, and click on **Choose Virtual Optical Disk File…**



Now, select the Ubuntu Desktop 20.04 LTS or Ubuntu Server 20.04 LTS ISO file depending on which version of Ubuntu you want to install on the VM and click on **Open**.

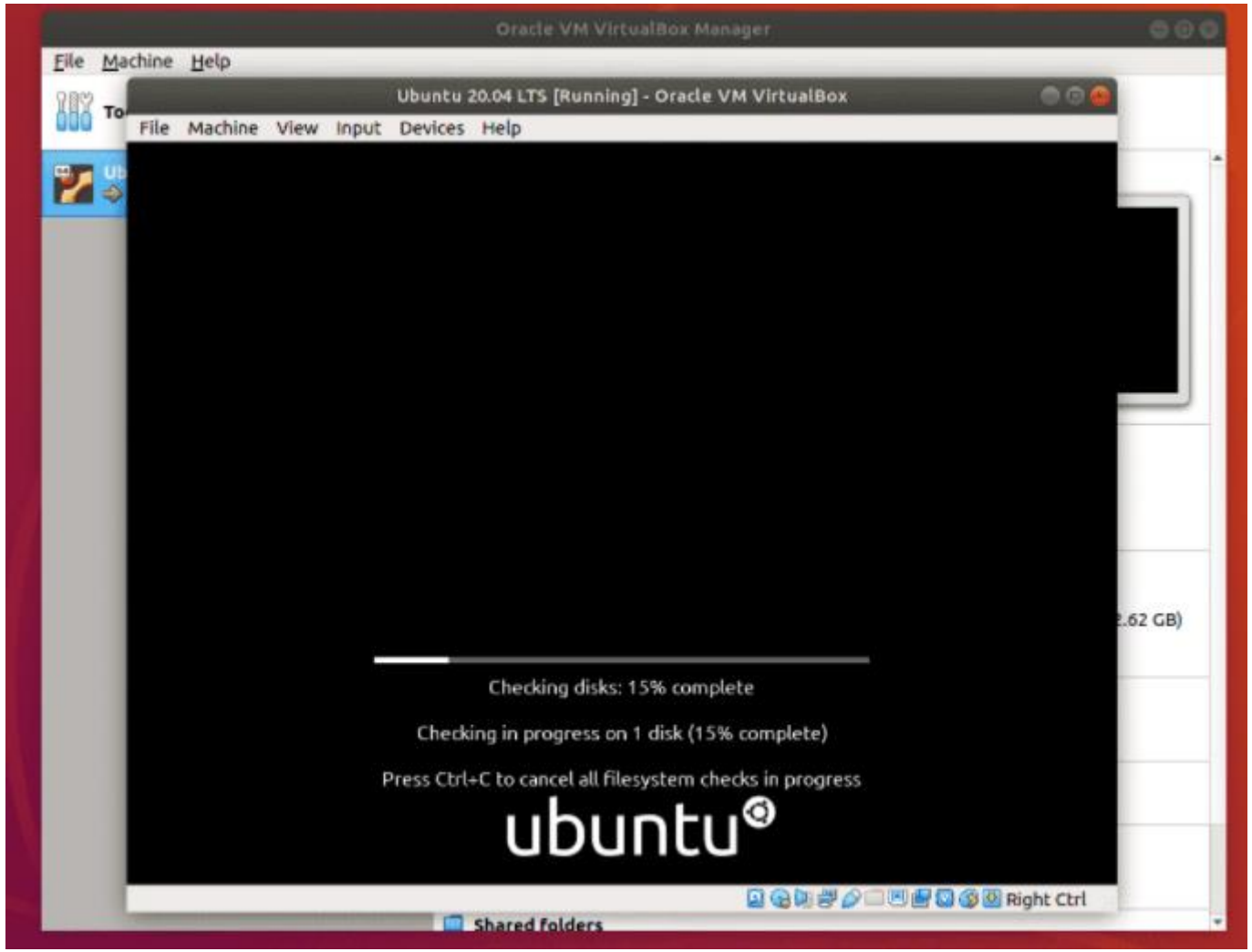


Now, click on **OK**.

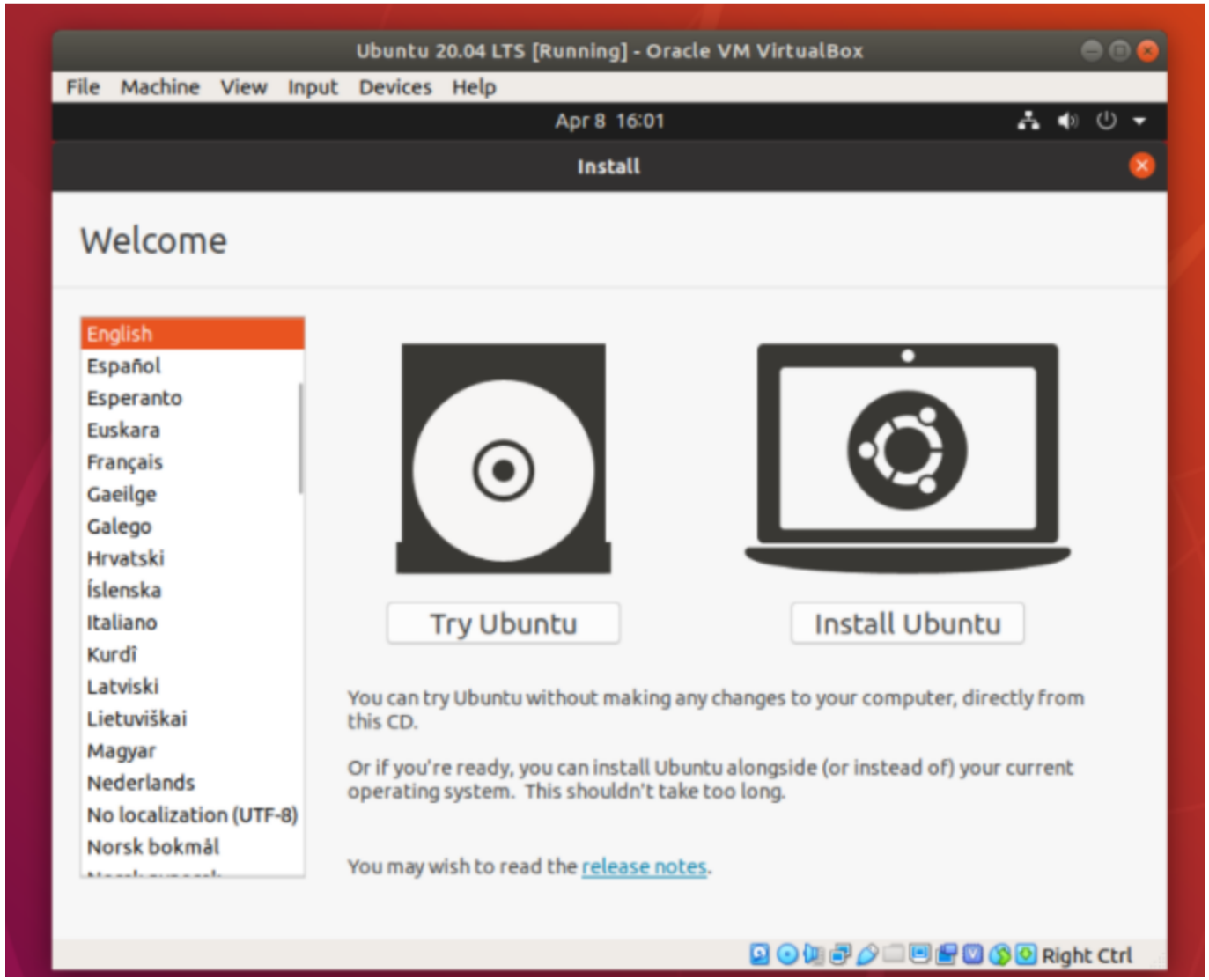


Starting the VM:

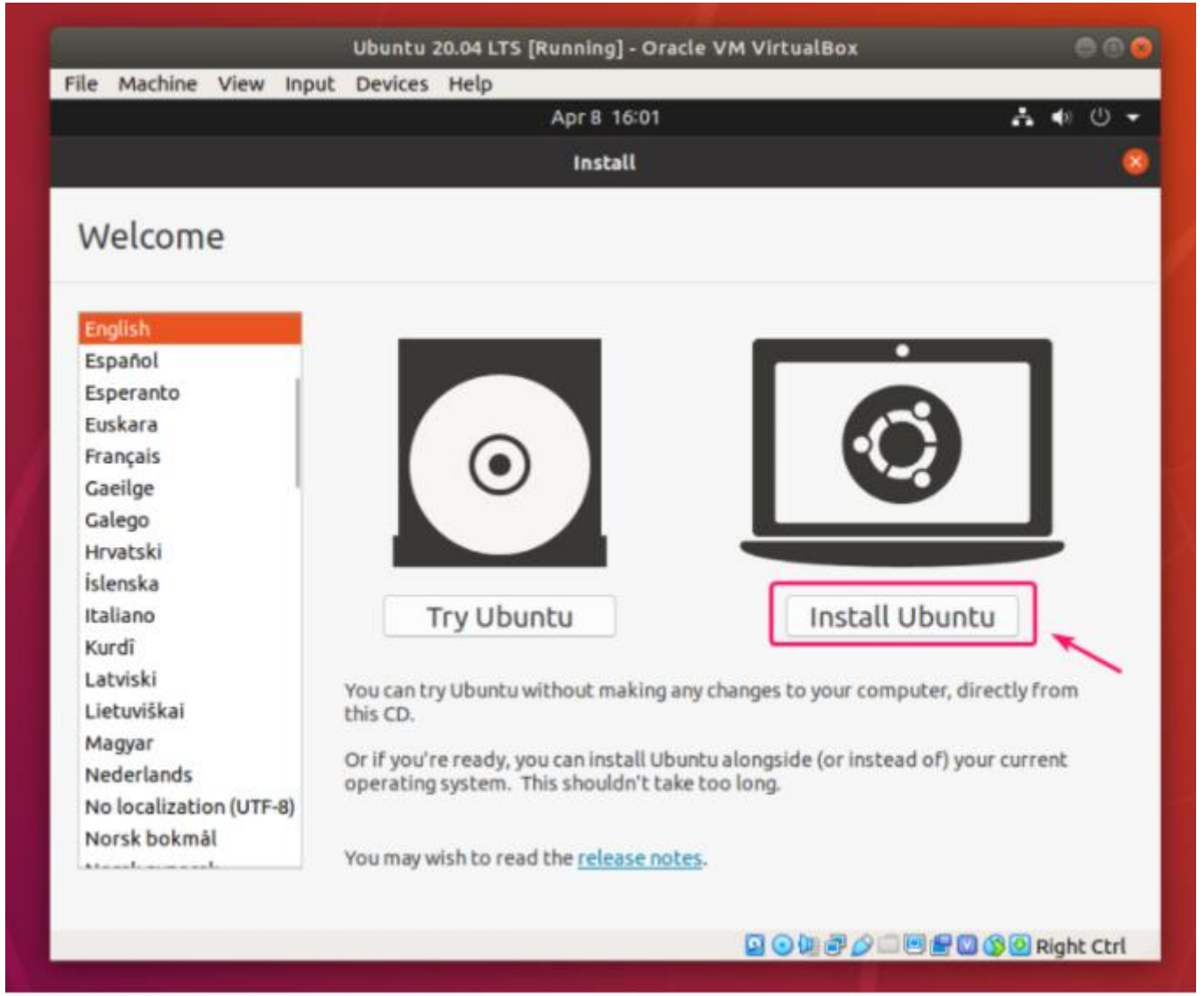
Now, select the VM and click on **Start**.



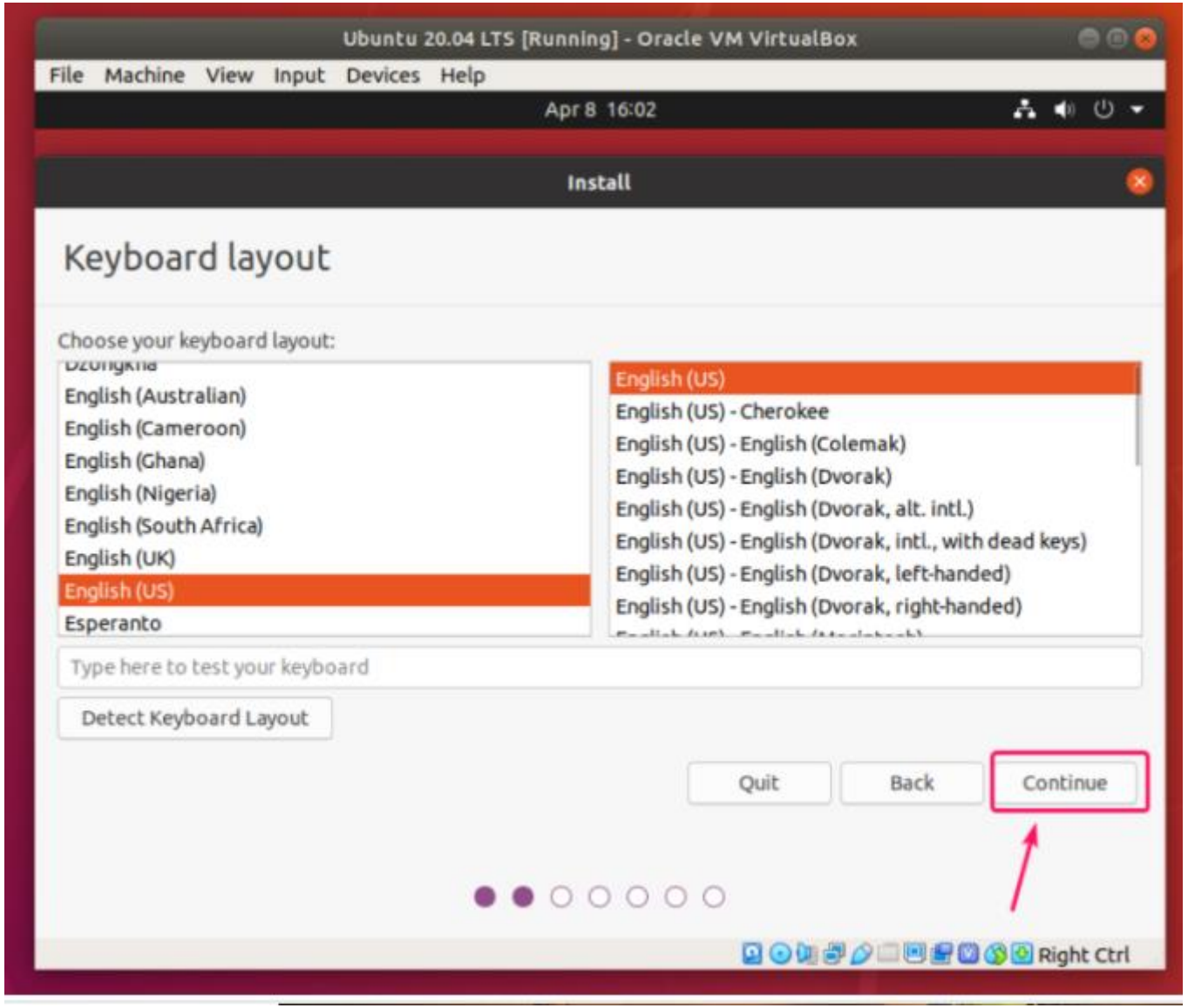
The VM should start and boot from the Ubuntu 20.04 LTS ISO image.



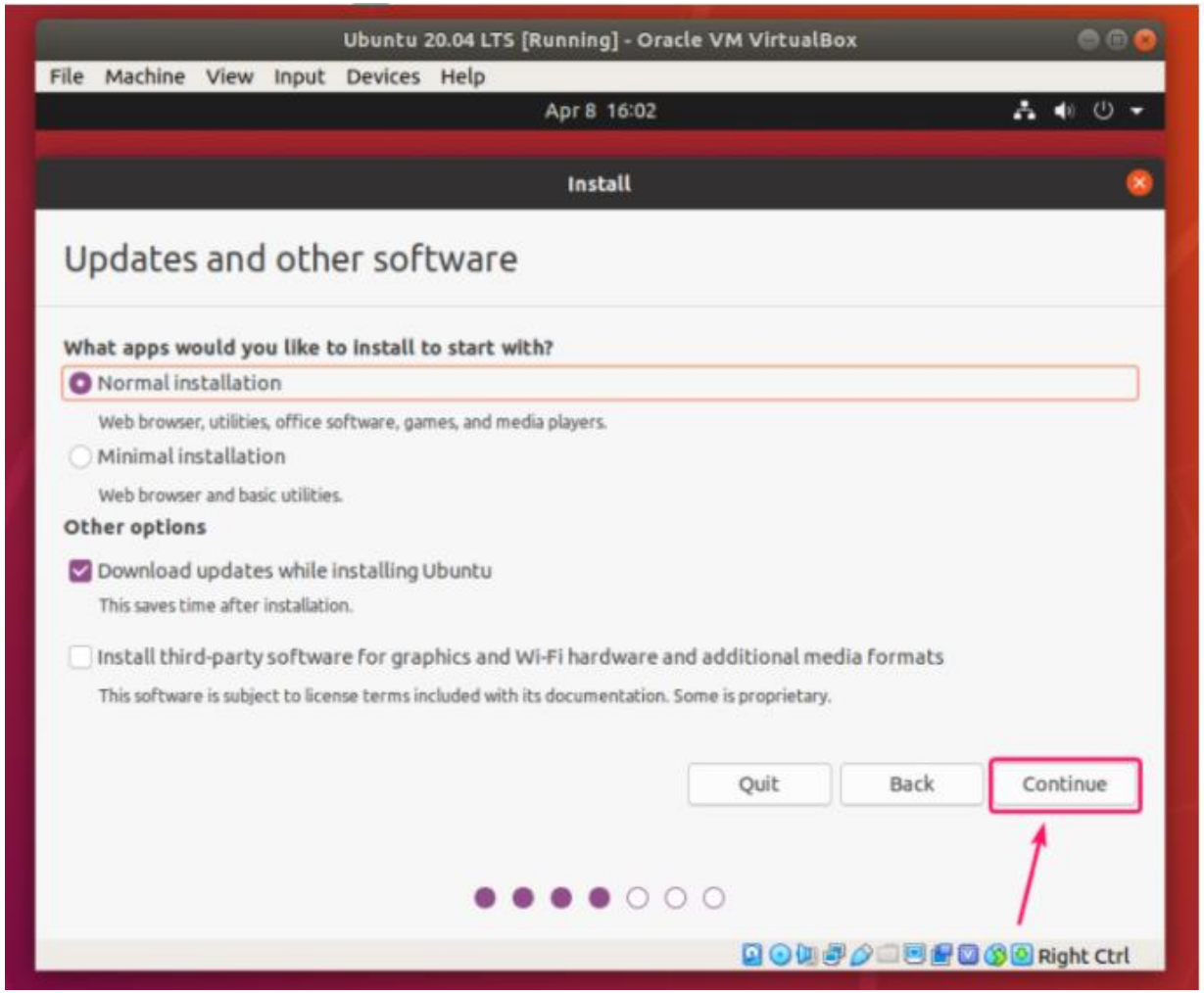
After a while, the Ubuntu 20.04 LTS installer should start.



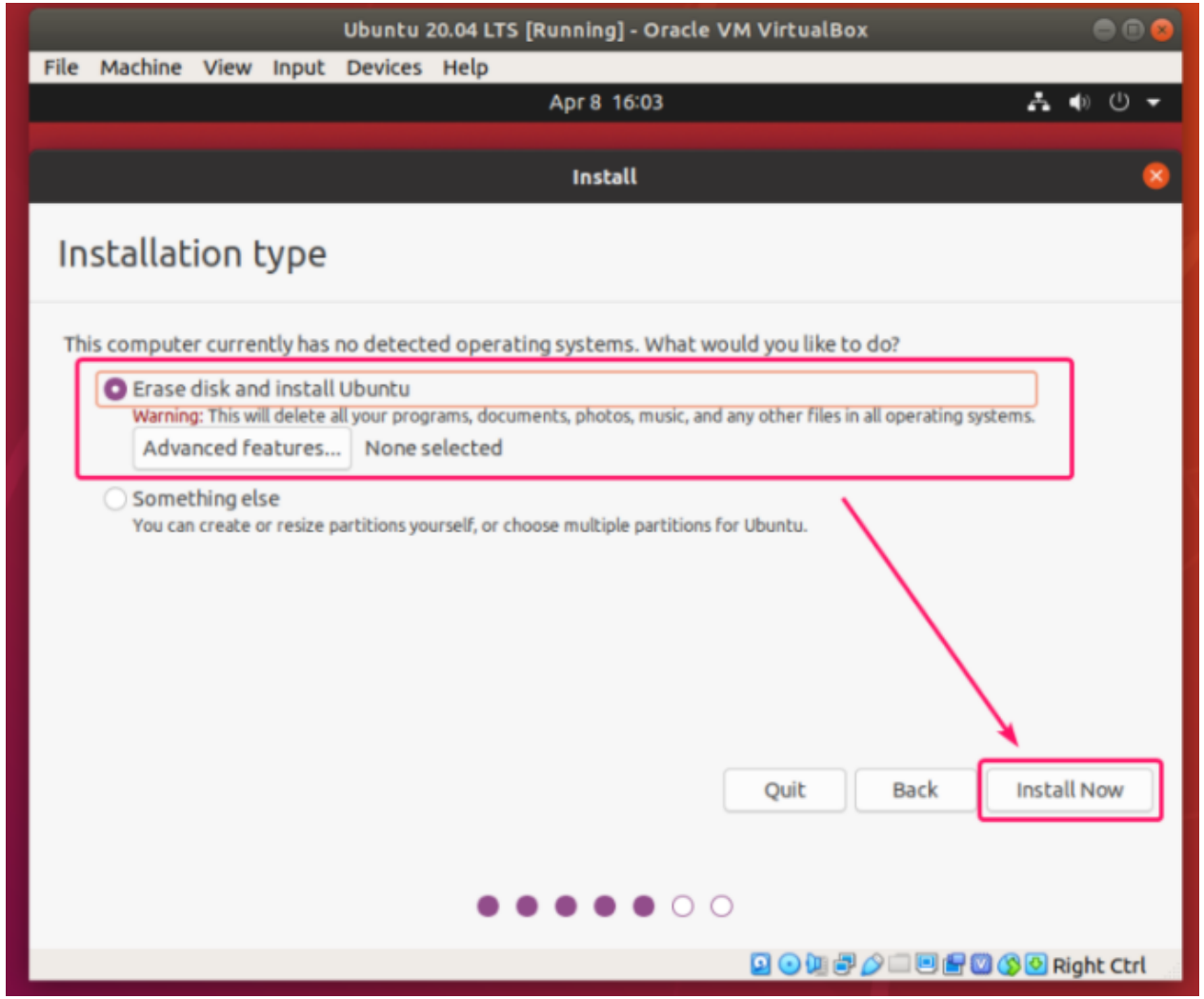
Now, select your Keyboard Layout and click on **Continue**.



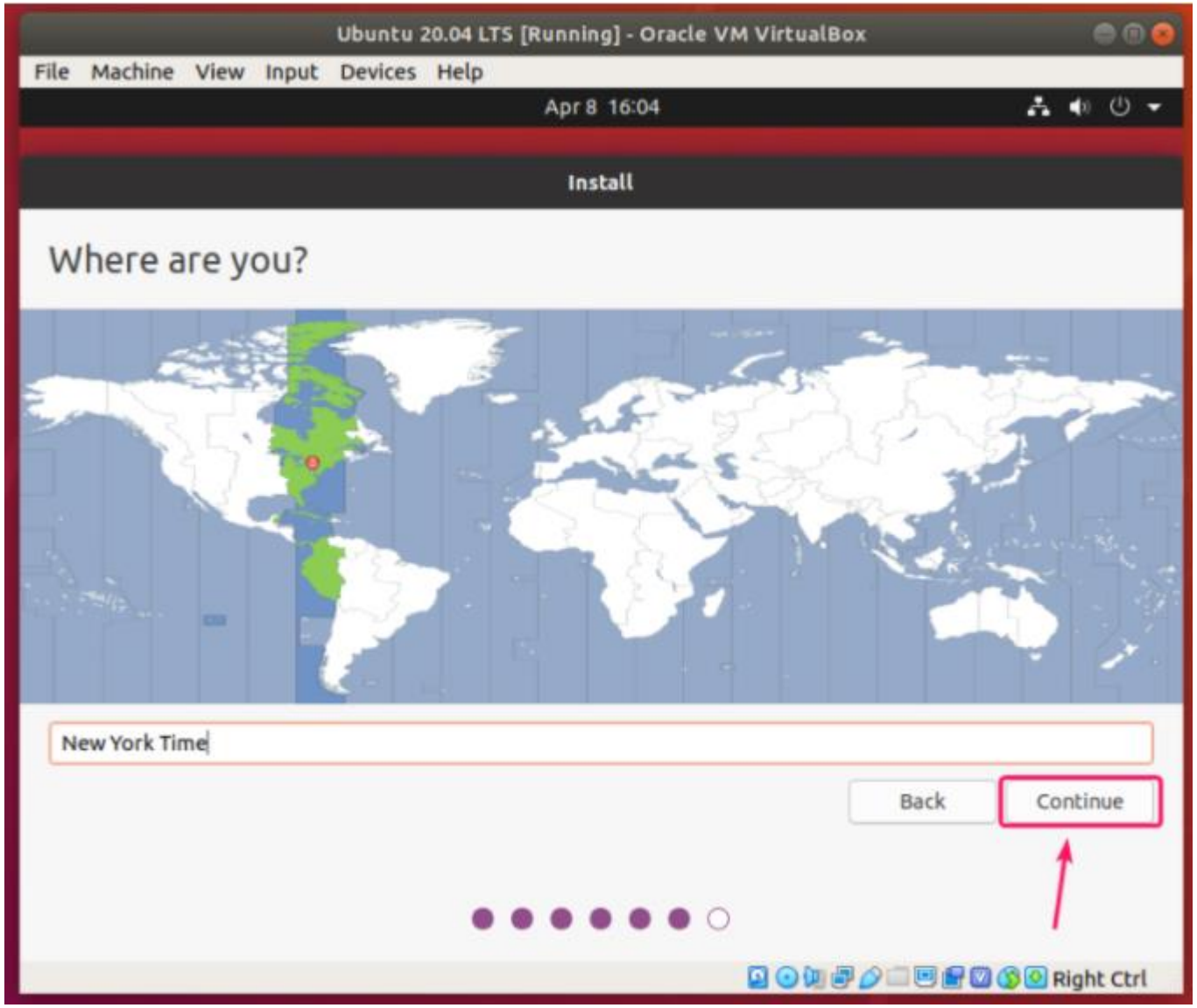
From here, you can do a **Normal installation** or **Minimal installation**.
Normal installation comes with all the apps as usual.
If you have internet connection on your computer, you can check **Download updates while installing Ubuntu** to download all the necessary updates while installing Ubuntu on your computer.
Once you're done, click on **Continue**.



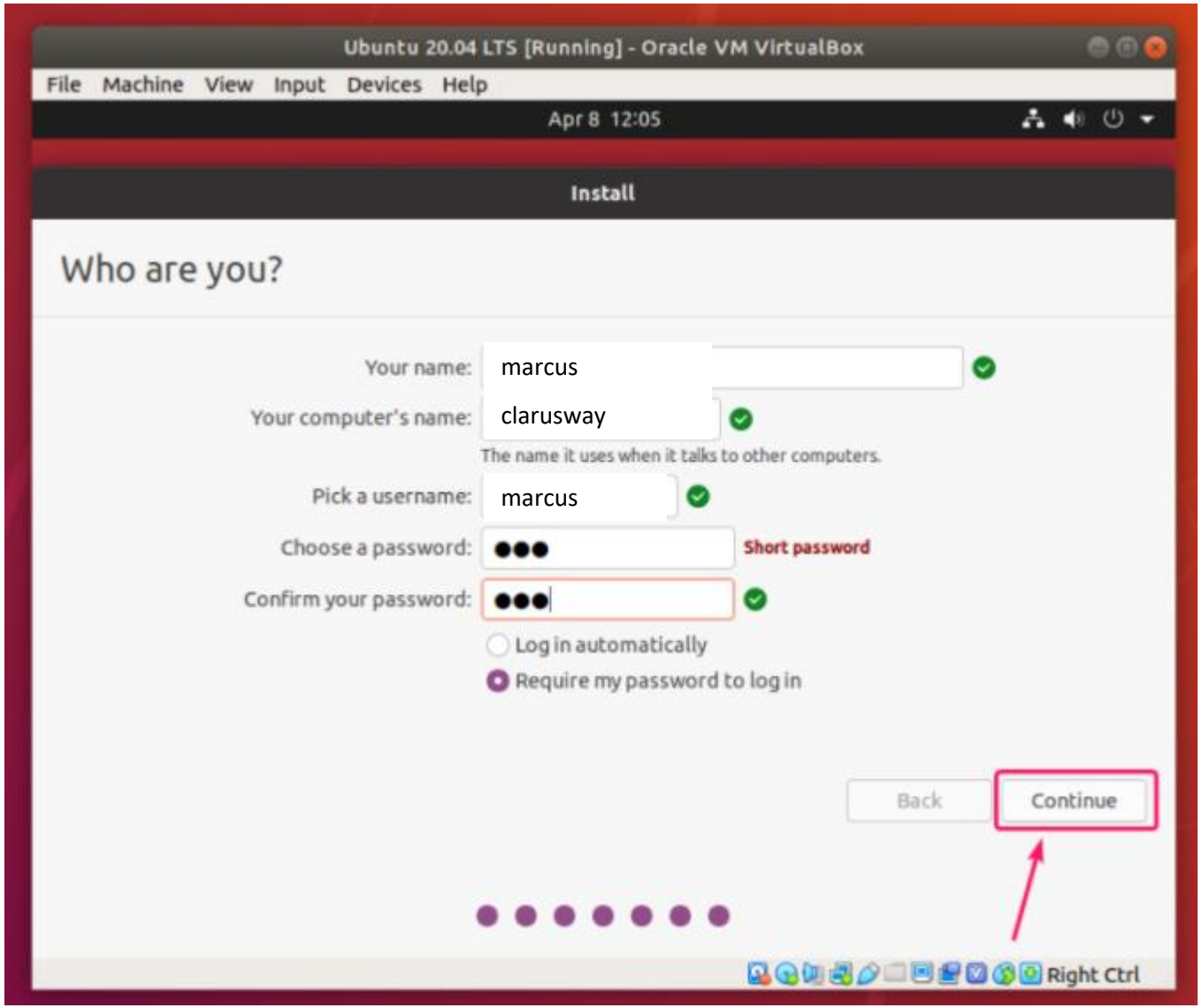
As this is a VM, I won’t go through the trouble of manually partitioning the hard drive. Just select **Erase disk and install Ubuntu** and click on **Install Now**. The Ubuntu installer will automatically create all the necessary partitions in your virtual hard drive.



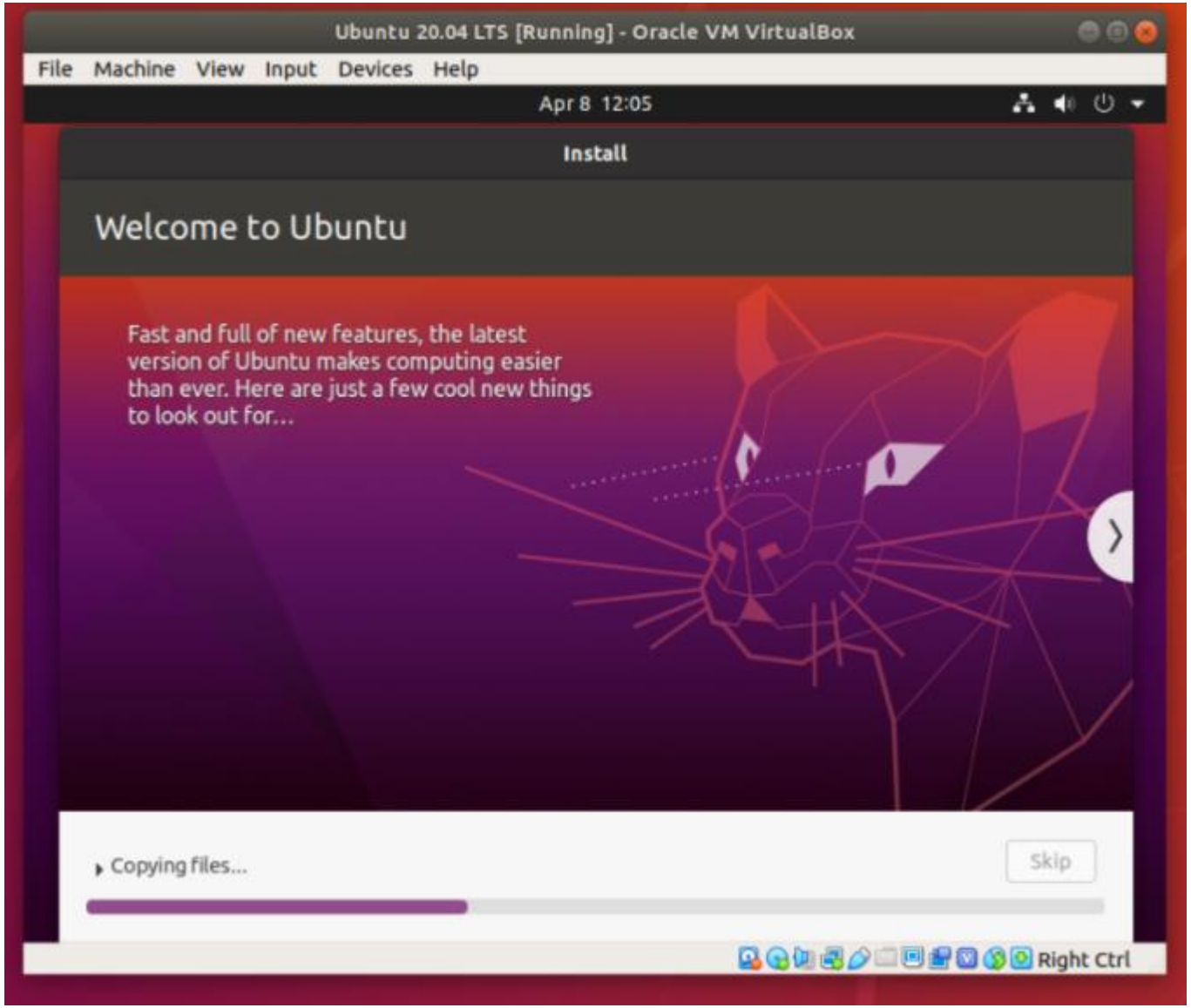
Now, select your time zone and click on **Continue**.



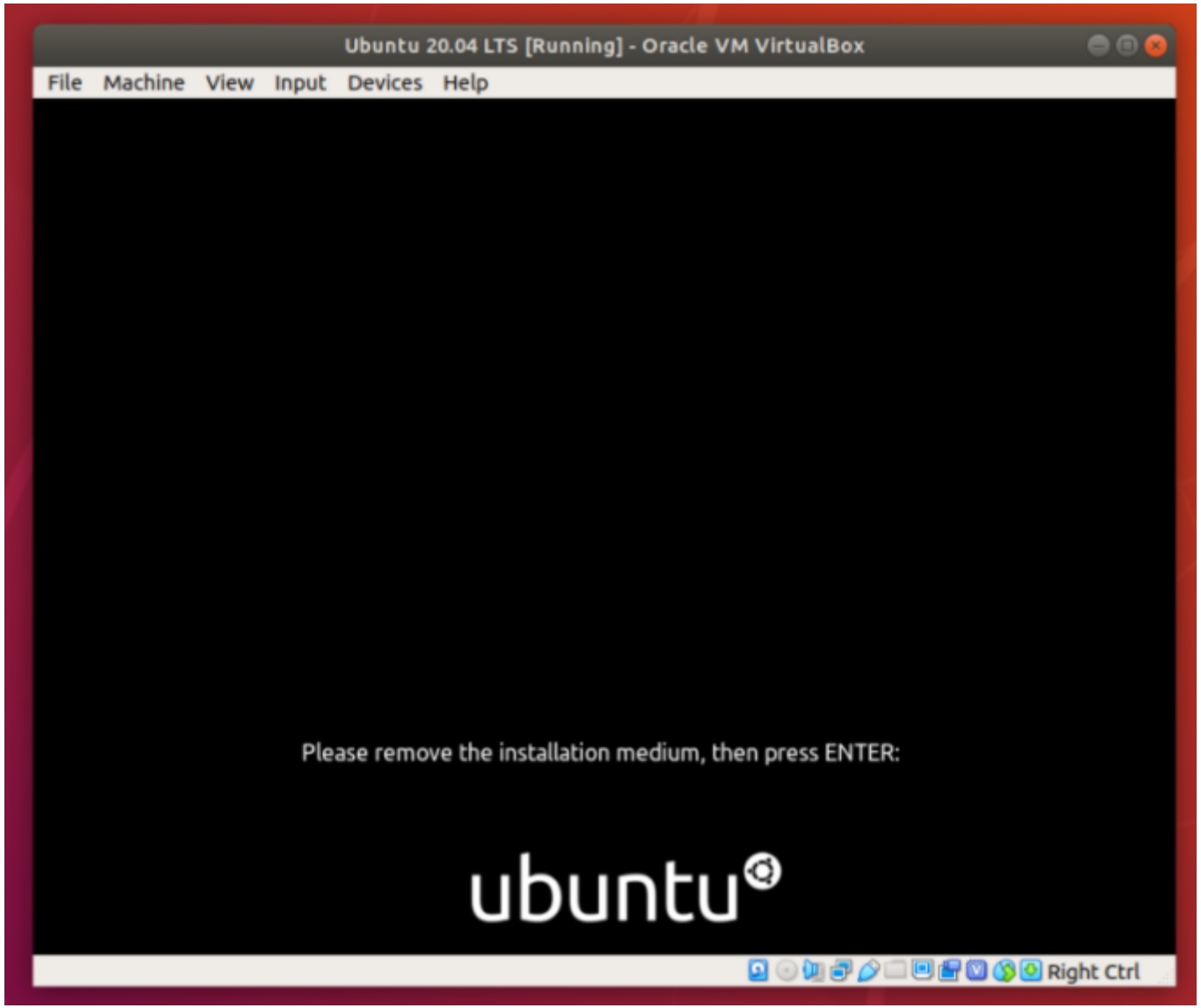
Now, type in your personal information and click on **Continue**.



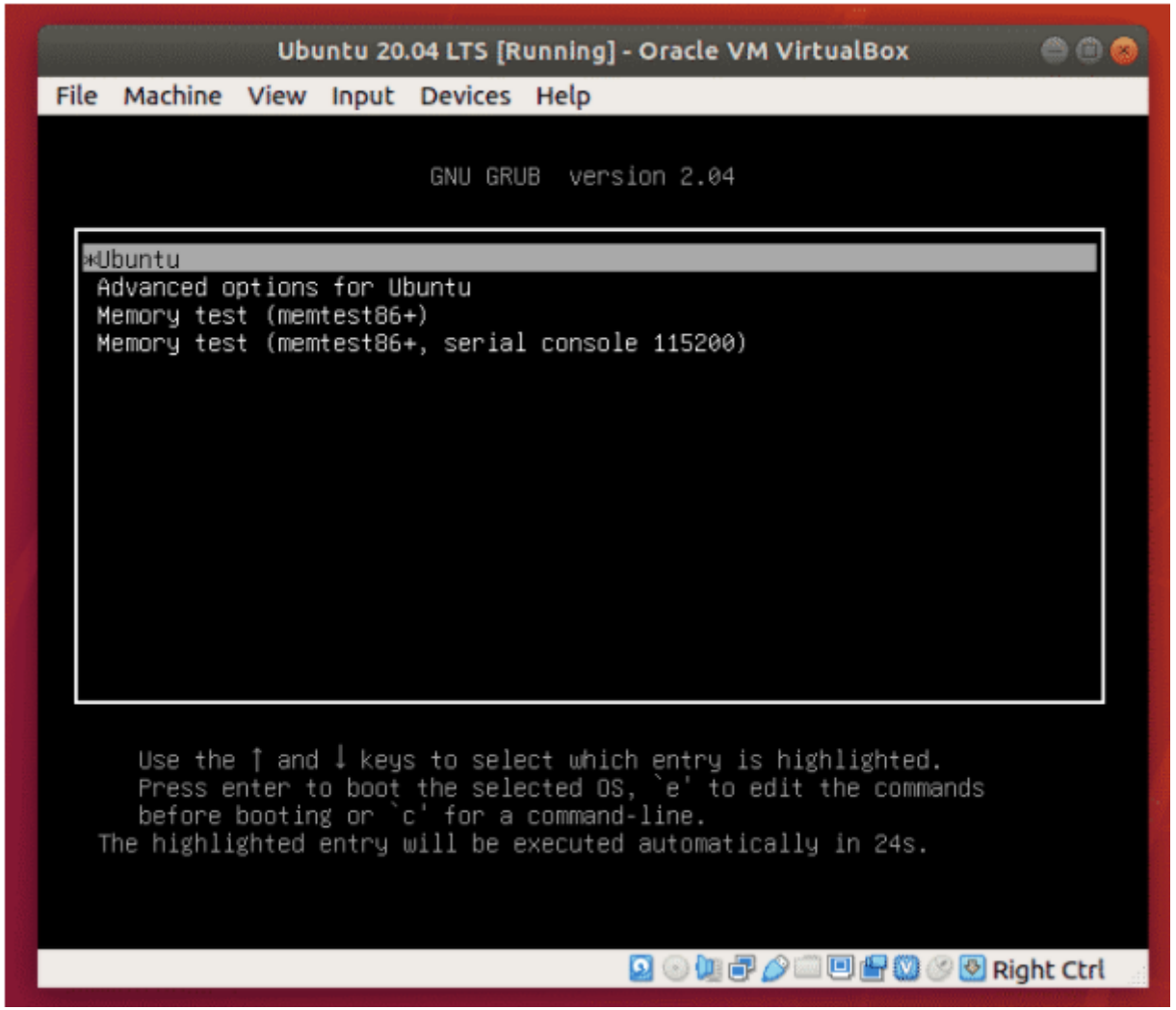
Ubuntu installer should start copying all the necessary files to your virtual hard drive. It may take a while to complete.



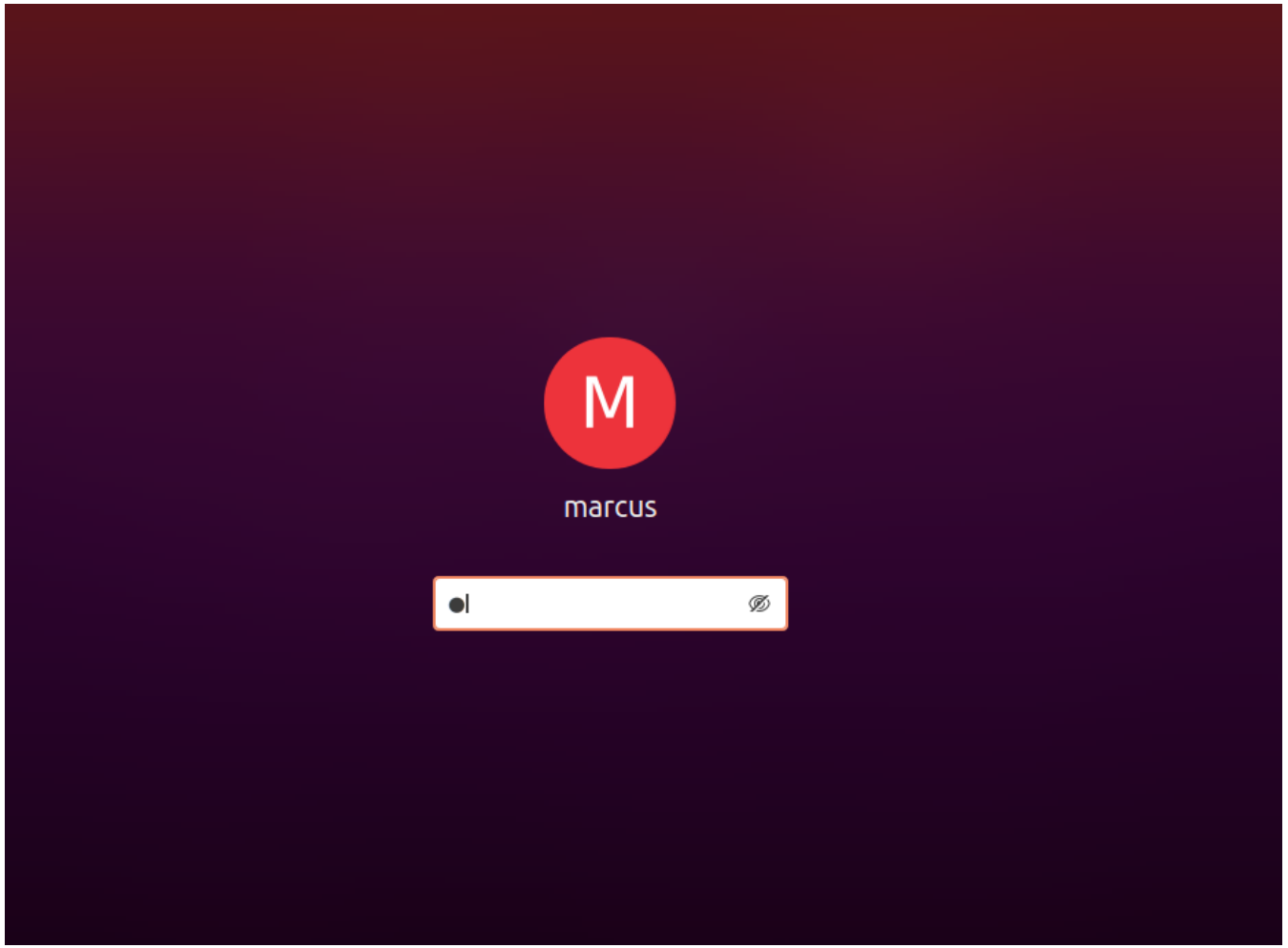
Once you see this window, press **<Enter>**. The VM should reboot.



Once the VM boots, you should see the following GRUB menu. Select **Ubuntu** and press **<Enter>**.



You should see the Ubuntu Desktop 20.04 LTS login window. Now, you can log in using the password you've set during the installation.



Once you log in, you should be able to use Ubuntu Desktop 20.04 LTS as usual.