

# Ubuntu installation on Oracle VirtualBox

**Step 1:** Install Oracle VirtualBox on your system.

Website: <https://www.virtualbox.org/>

**Now before start the creating virtual box first of all we are going to download the Oracle virtual box**

YT: <https://youtu.be/Uwr3ALWHsNI?si=Uu1scv2dYypCisUr>

## ● Go to Google

- Click On Oracle VM VirtualBox
- Then click on download button

- Then click on Windows hosts



**After Downloading the exe file just click on the next upto last button  
Finish and you will search on the search button Oracle virtual box**

Visit website: <https://ubuntu.com/#download>

**Step 2:** Download the .iso file for Ubuntu 20.04 from [ubuntu.com/Download](https://ubuntu.com/Download)

Following are the steps to download Ubuntu.

YT: <https://youtu.be/xNQVjJ6yFYA?si=HQZ-Jmyb318wk0gX>

About 58,20,00,000 results (0.29 seconds)

[Ubuntu](https://ubuntu.com) <https://ubuntu.com> :

**Ubuntu: Enterprise Open Source and Linux**  
Ubuntu is the modern, open source operating system on Linux for the enterprise server, desktop, cloud, and IoT.

**Download Ubuntu Desktop**  
Alternative downloads - Ubuntu Desktop - Desktop - ...

**Download**  
Download Ubuntu desktop, Ubuntu Server, Ubuntu for ...

**Desktop**  
Download | Ubuntu - Features - Ubuntu flavours - ...

**Ubuntu**  
Software :   
Ubuntu is a Linux distribution based on Debian and composed mostly of free and open-source software. Ubuntu is officially released in multiple editions: Desktop, Server, and Core for Internet of things devices and robots. [Wikipedia](#)  
**Developer:** Canonical, Mark Shuttleworth  
**Programming languages:** Python, Java, C, C++, C#  
**Available in:** More than 55 languages by LoCos  
**Initial release:** Ubuntu 4.10 (Warty Warthog) / 20 October 2004 (19 years ago)

- Click the first link.

- Then click on the download button.

The screenshot shows the Canonical Ubuntu website. At the top, there's a navigation bar with links for Canonical, the Ubuntu logo, Enterprise, Developer, Community, Download (which is underlined), We are hiring, Products, Search, and Sign in. Below the navigation, there are four main sections: Ubuntu Desktop, Ubuntu Server, Ubuntu for IoT, and Ubuntu Cloud. Each section has a brief description and a prominent 'Get [Section] Desktop' or 'Get [Section] Server' button. Under Ubuntu Server, there are links for Mac and Windows, ARM, IBM Power, and s390x. Under Ubuntu for IoT, there are links for Raspberry Pi, Intel IoT platforms, Intel NUC, KVM, Qualcomm Dragonboard 410c, Intel IEI TANK 870, AMD Evaluation kits & SOMs, RISC-V platforms, and MediaTek Genio. The Ubuntu Cloud section links to Amazon AWS, Microsoft Azure, Google Cloud Platform, and more.

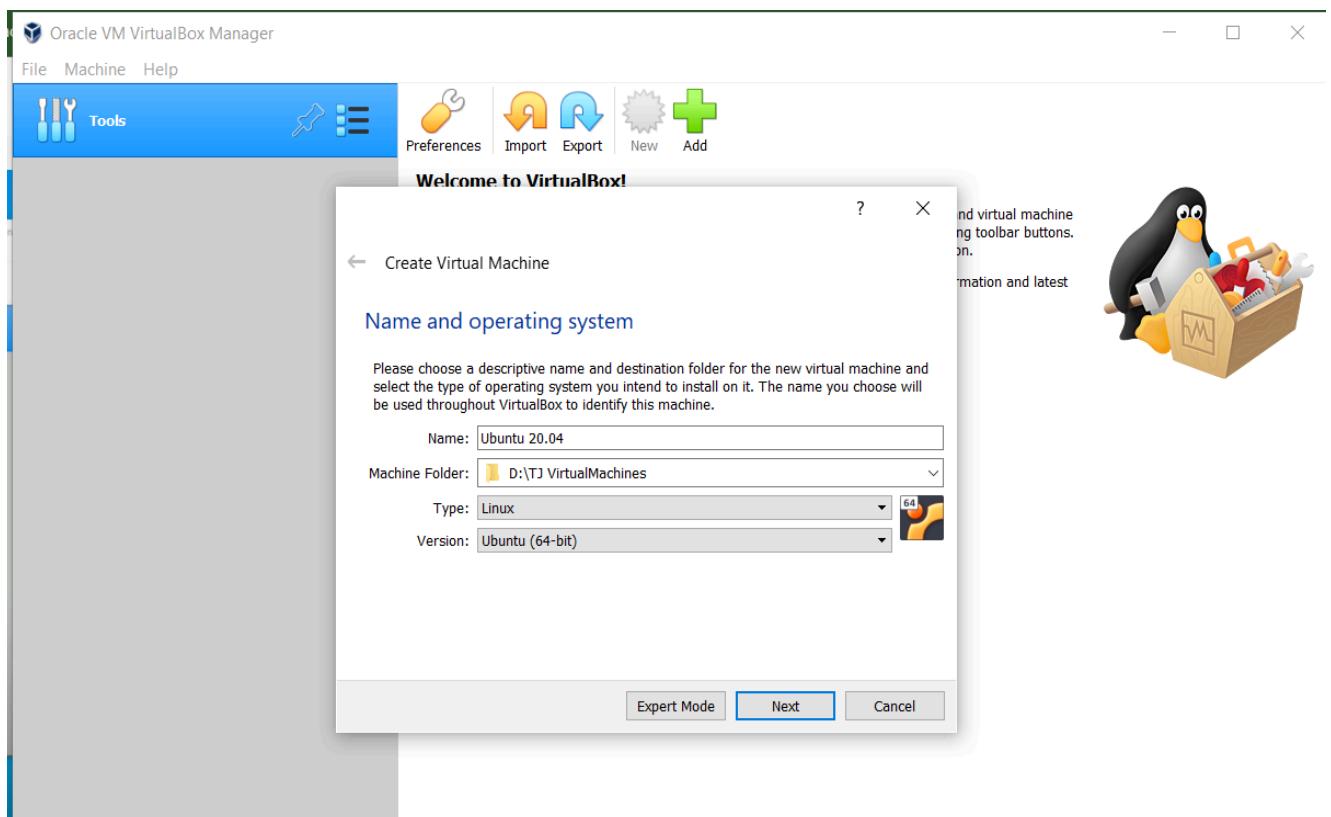
- Then click on Get Ubuntu Desktop
- Then click on the download button for the iso image.

This screenshot shows the 'Download Ubuntu Desktop' page. It features a large background image of a white geometric shape. At the top, it says 'Download Ubuntu Desktop' and describes it as an open-source desktop operating system. Below that are links to the Ubuntu Desktop homepage and blog. The main content area is titled 'Ubuntu 22.04.3 LTS'. It provides a brief description of what LTS means and links to the release notes. It lists recommended system requirements: a 2 GHz dual-core processor or better, 4 GB system memory, and 25 GB of free hard drive space. It also mentions that internet access is helpful and either a DVD drive or a USB port for the installer media. A large green 'Download 22.04.3' button is prominently displayed on the right.

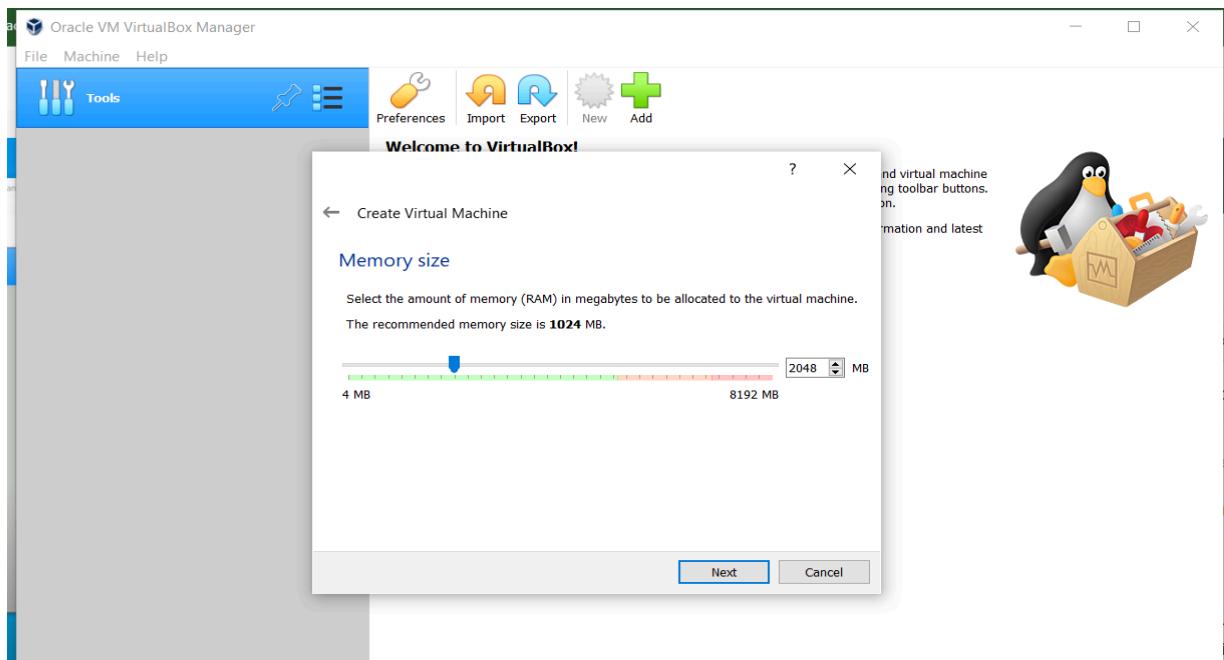
**Here we completely download the ubuntu iso file**

**Step 3:** Click on “New” after opening the VirtualBox.

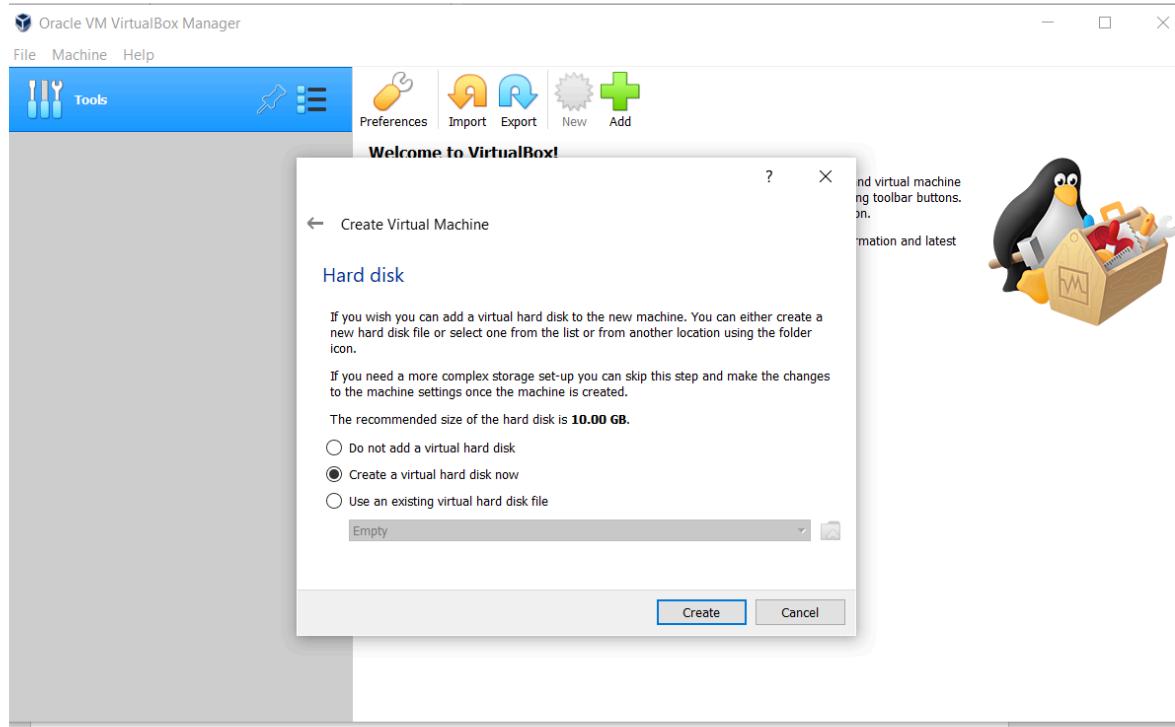
YT: [https://youtu.be/\\_hVnsl8t7tk?si=F-uxndXmEam6y-O9](https://youtu.be/_hVnsl8t7tk?si=F-uxndXmEam6y-O9)



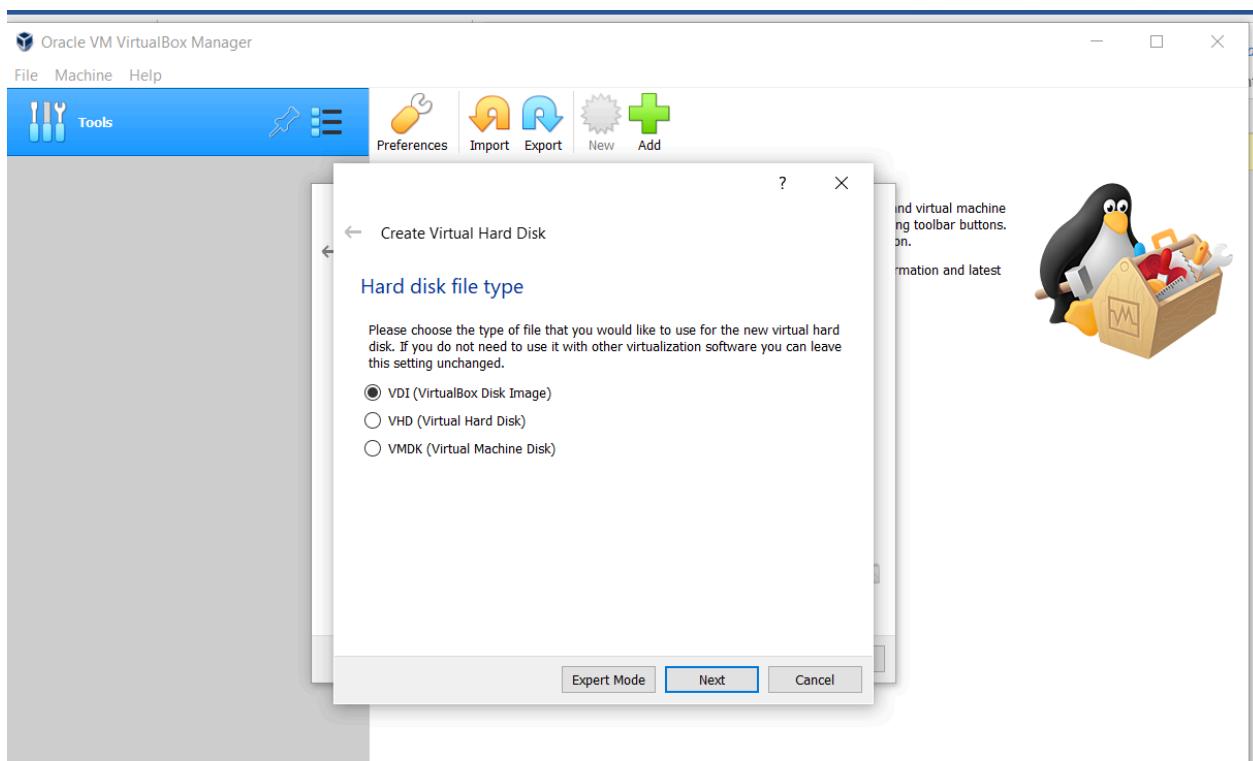
#### Step 4: Allocate memory size as per your system.



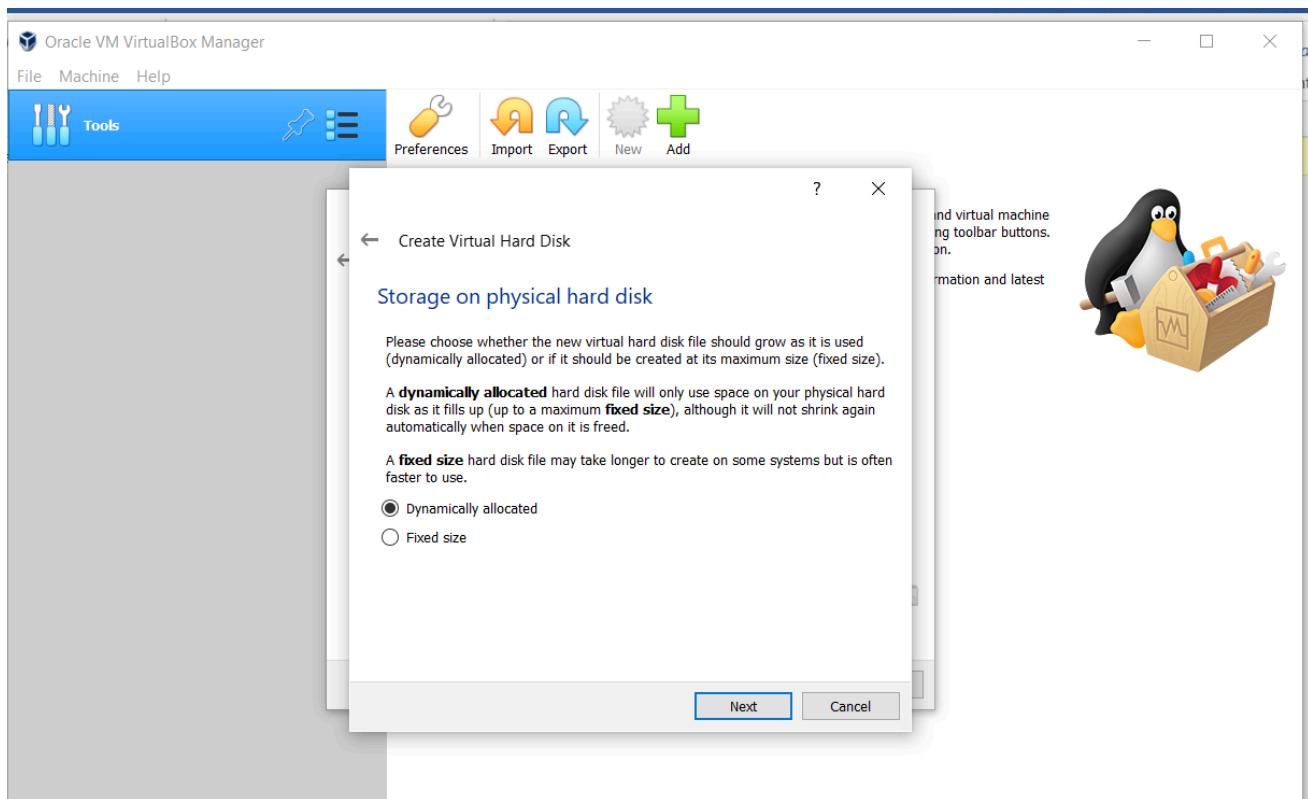
#### Step 5: Select “Create a virtual disk now” option.



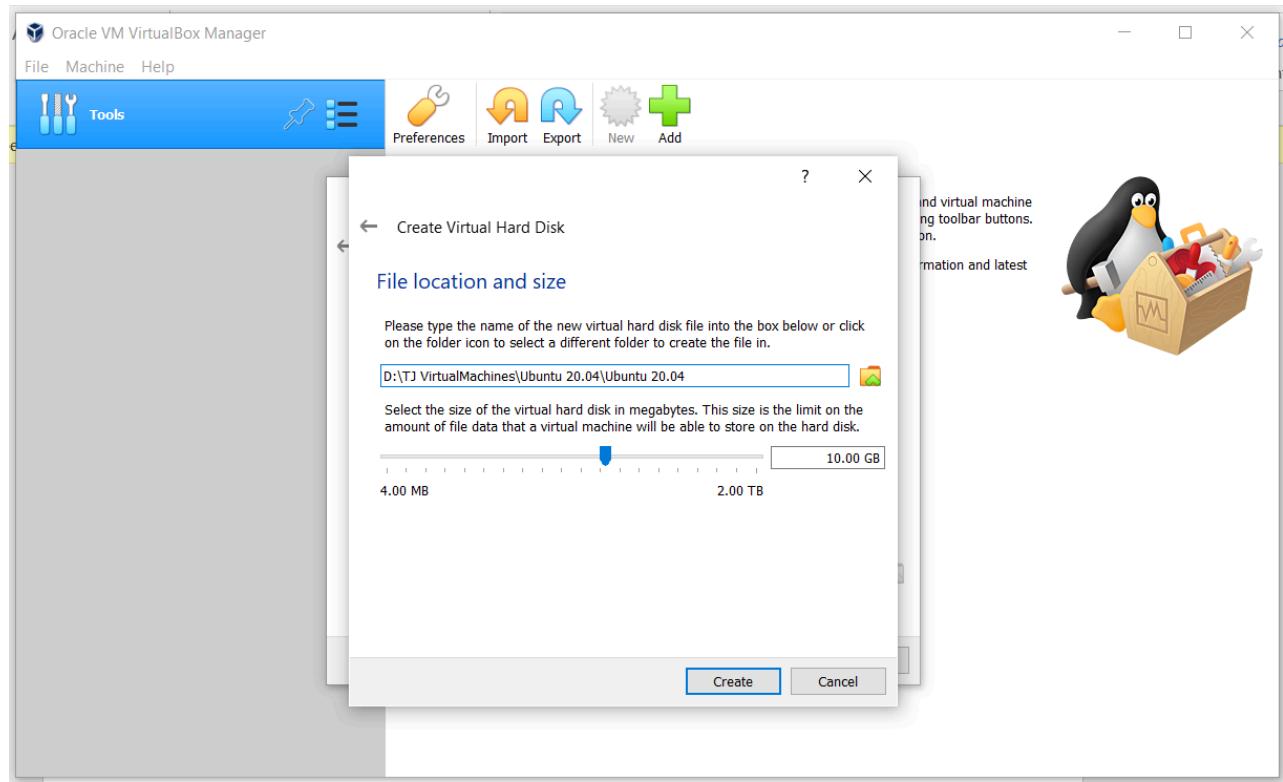
## **Step 6:** Select “VDI” as Hard Disk File Drive



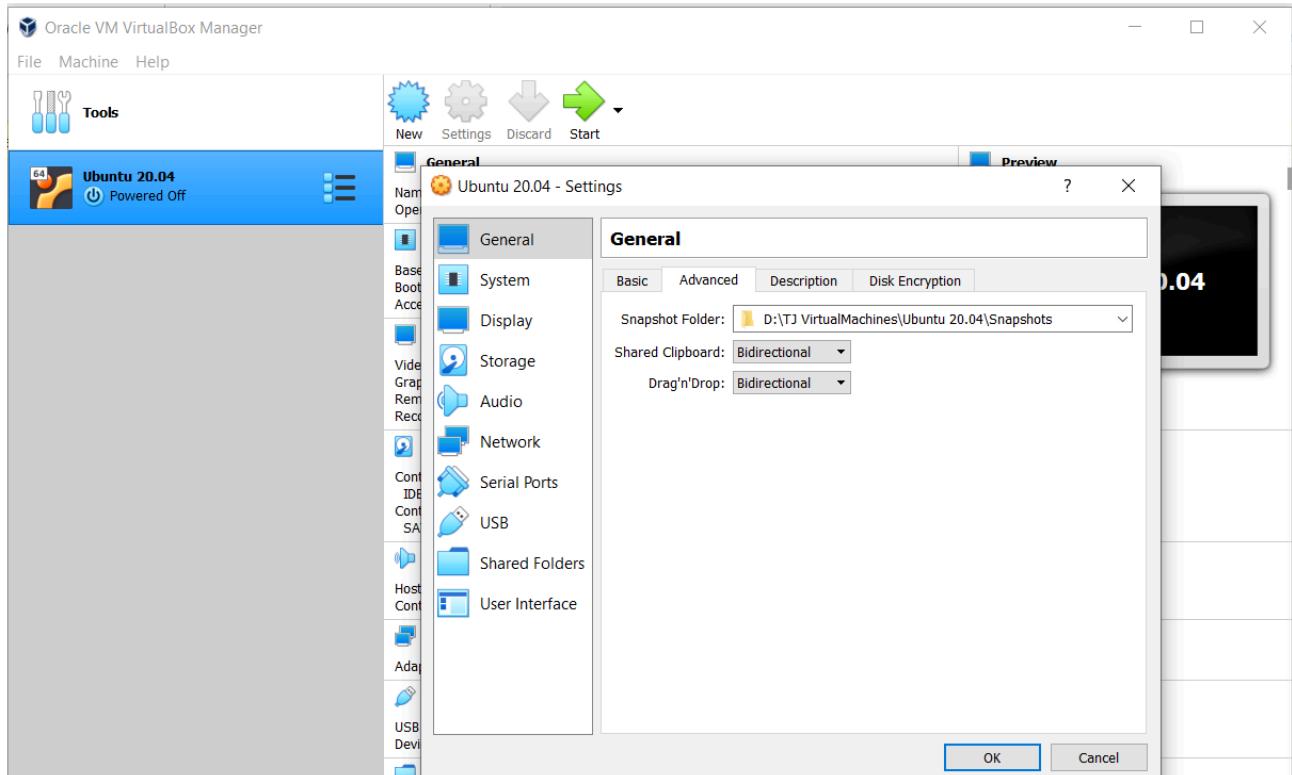
## Step 7: Select “Dynamically Allocated” in Storage:



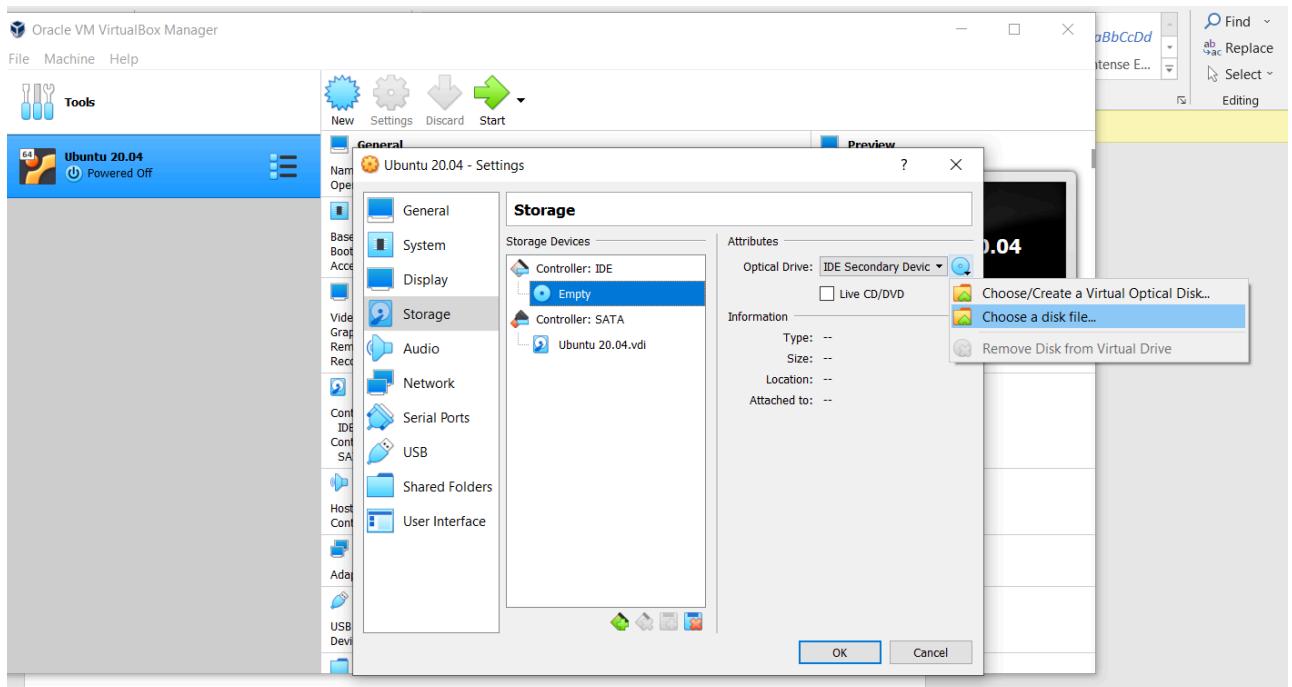
**Step 8:** Allocate the disk size and file location, up to 31 GB file allocation must be needed.



**Step 9:** Select the Ubuntu 20.04 from the left pane and click on settings. Go to General □ Advanced □ select shared clipboard and drag and drop to “Bidirectional”

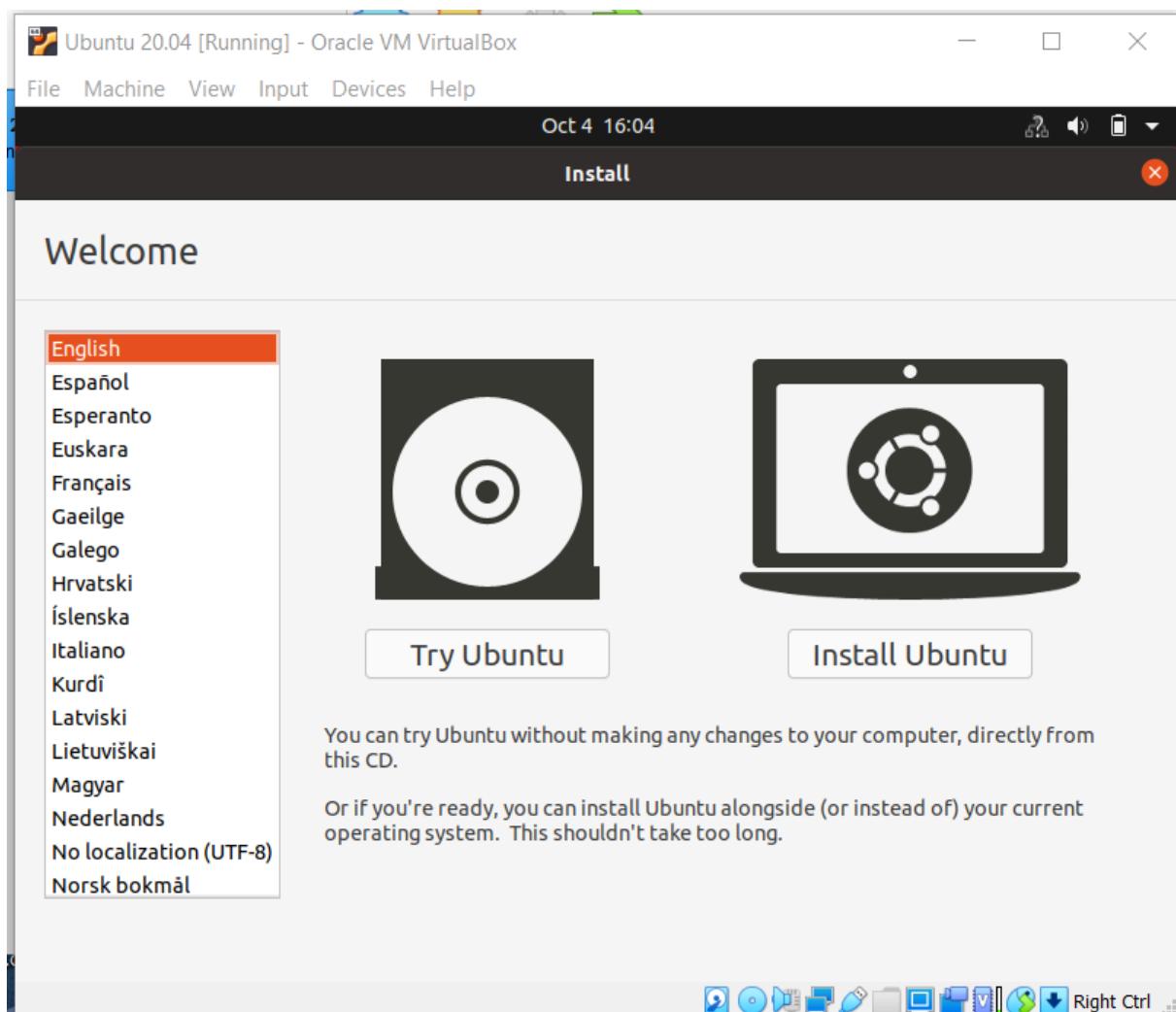


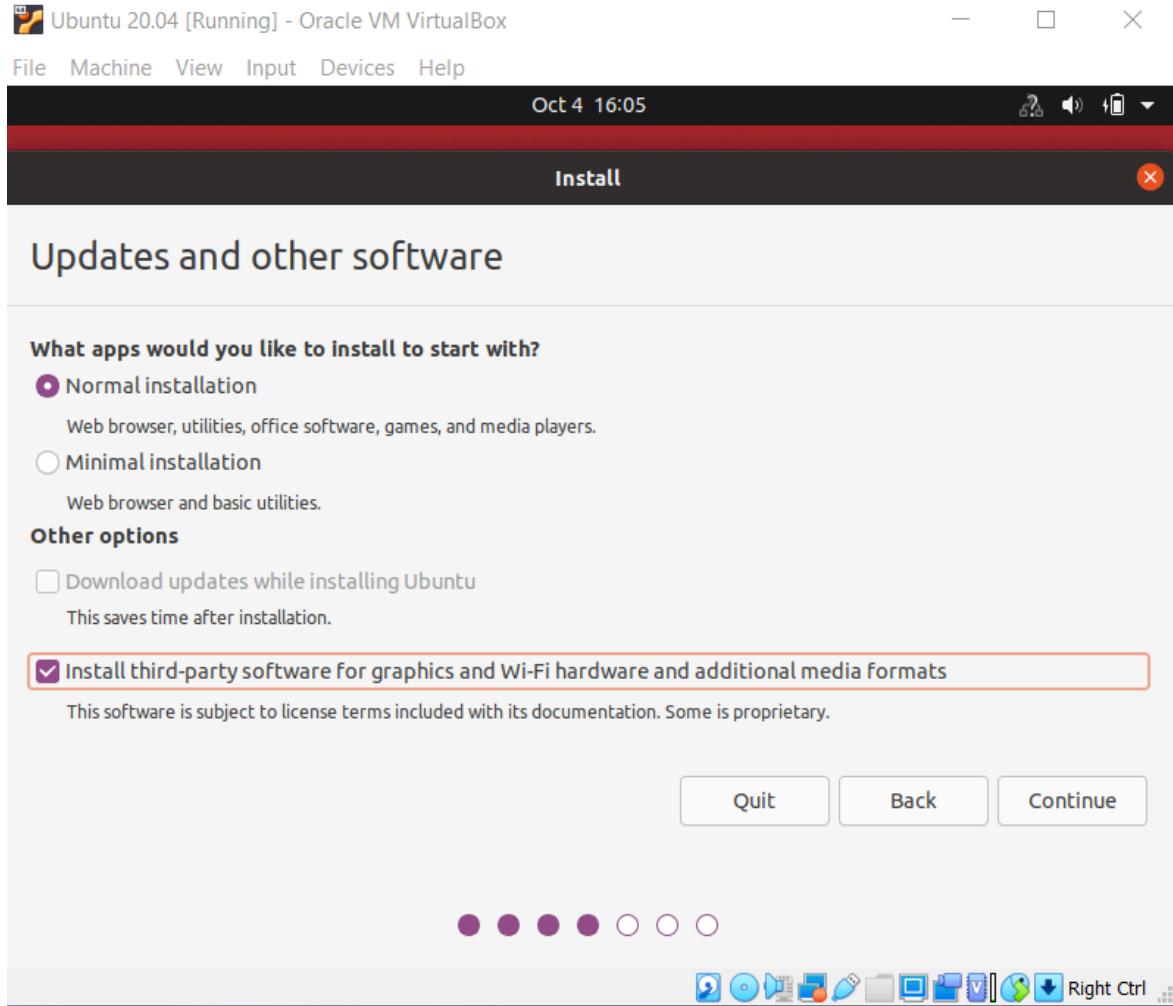
**Step 10:** Go to Storage and click on the cd icon to specify the .iso file location.

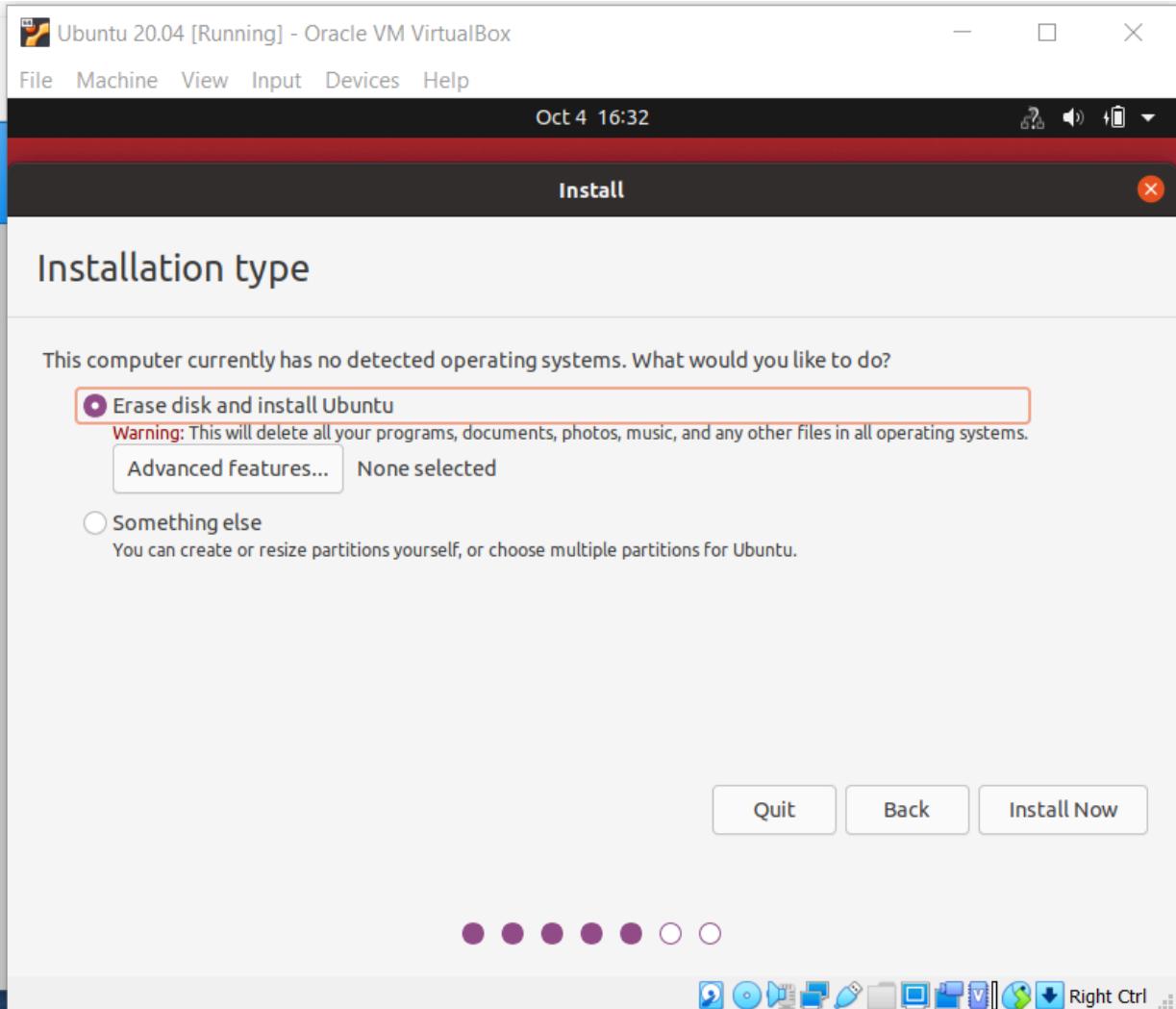


**Step 11:** Click Ok. Then click on Start to start the virtual machine.

**Step 12:** Click on “Install Ubuntu”. Select your keyboard.







**Step 13:** Click on “Install now” and then set the username and password.

