

# STEP BY STEP UBUNTU INSTALLATION

## Required Downloads

1.) Download the Virtual box from this link

<https://www.virtualbox.org/wiki/Downloads>

or

[https://filehippo.com/download\\_virtualbox/](https://filehippo.com/download_virtualbox/)

**Step 2** - Download UBUNTU LTS 64 bit from below link. Note that it should be LTS and 64 bit. I downloaded the Ubuntu LTS 12.04. (you can download the latest versions also).

<http://www.ubuntu.com/download/desktop>

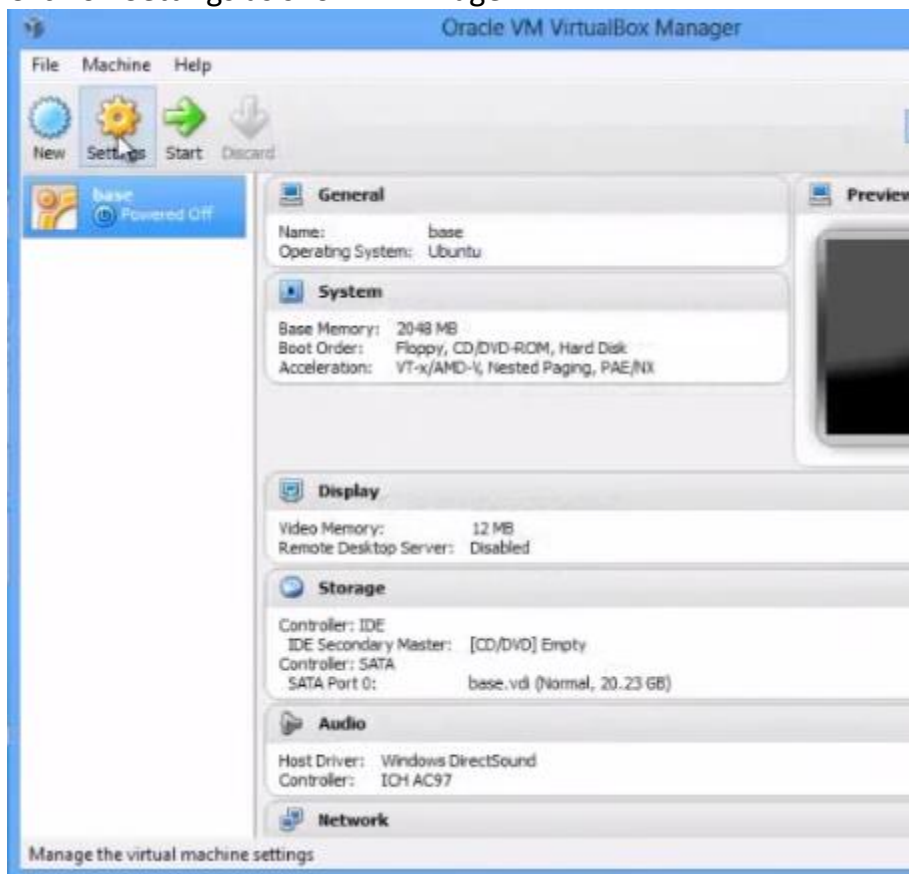
## Installing Ubuntu on VM

Install Virtual box an open it .

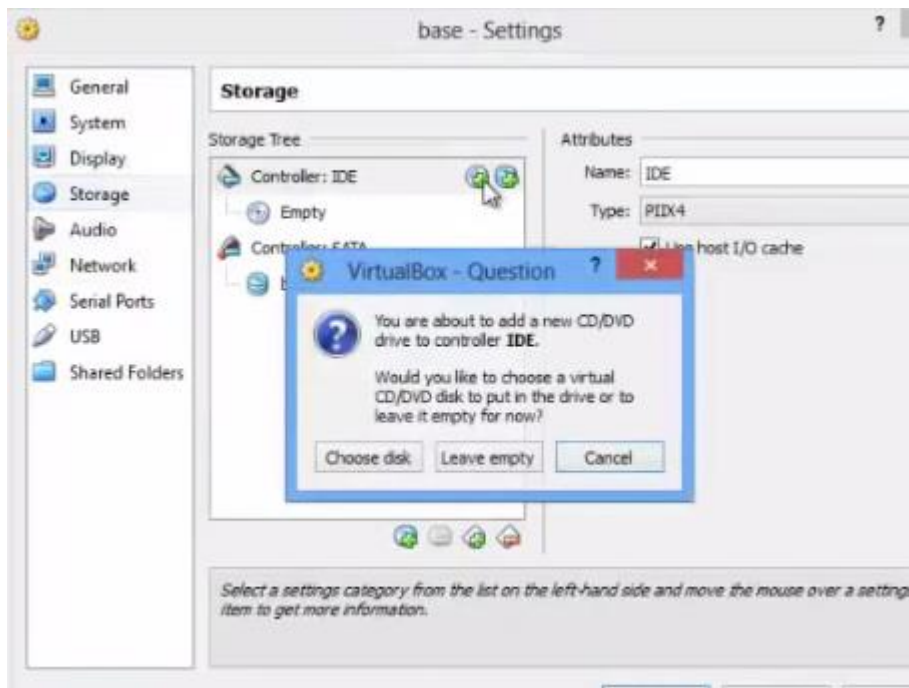
Open the VM -- > New -- > Give any name

*Choose the below options and click next everytime*

- Keep the memory to 4 GB (recommended).
- Create a virtual hard drive now.
- VDI (VirtualBox Disk Image)
- Dynamically allocated
- Give the memory 40 GB ( you can give more)
- Click on Settings as shown in image.



Click Storage-->Controller:IDE-->Choose disk.



- Browse to the Ubuntu image downloaded and click OK.
- START the Virtual machine.

Note \*\* While running VM for the first time an error showing VT-x/AMD-V support may come. You have to change the BIOS settings to rectify this issue. This setting depend from PC to PC so I would recommend to google the issue and resolve it. It is fairly simple ,you have to edit 1 BIOS setting and restart.

- If the error is not coming you will get a pop up where you have to select INSTALL UBUNTU.
- Click continue.
- Click on Erase disk and install Ubuntu. (Don't worry it will format only your dynamic memory selected i.e. 40 GB).
- Install Now
- Put your username and password.
- Restart and your Ubuntu is installed on VM.