Oracle VM VirtualBox Ubuntu Setup

Hi guys as promised this is a quick tutorial on how to set up an ubuntu virtual machine on your windows.
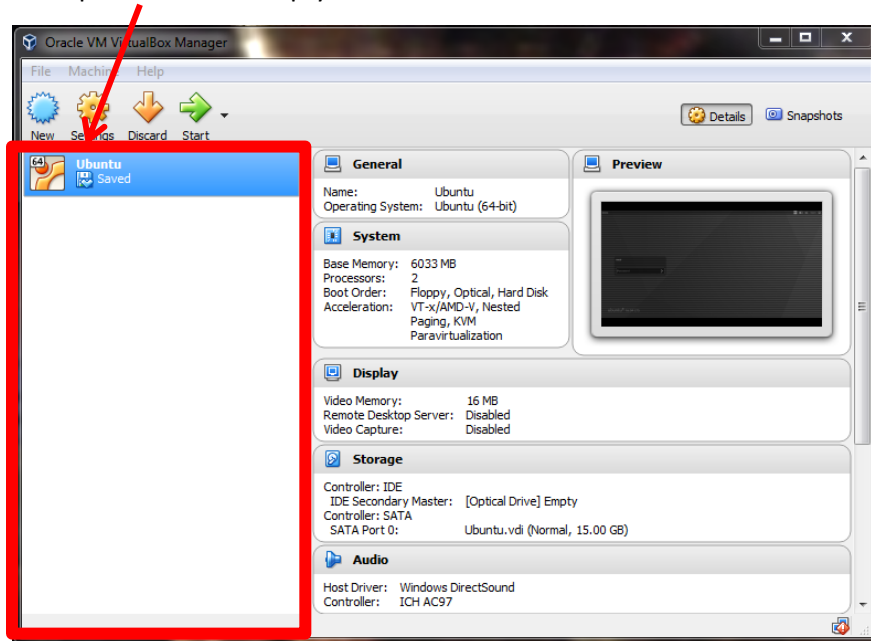
Step 1

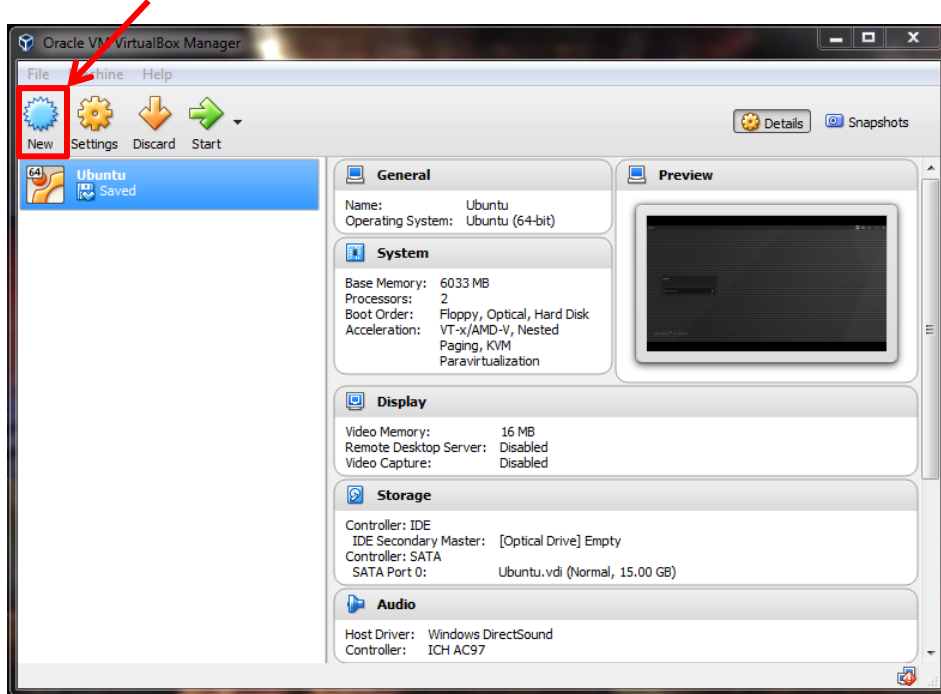Download and install Oracle Vm VirtualBox, you can get it here:
https://www.virtualbox.org/wiki/Downloads

Step 2

Open Oracle VM, if you have any Virtual Machines (VMs) they should be displayed, otherwise the left hand pannel will be empty

Step 3

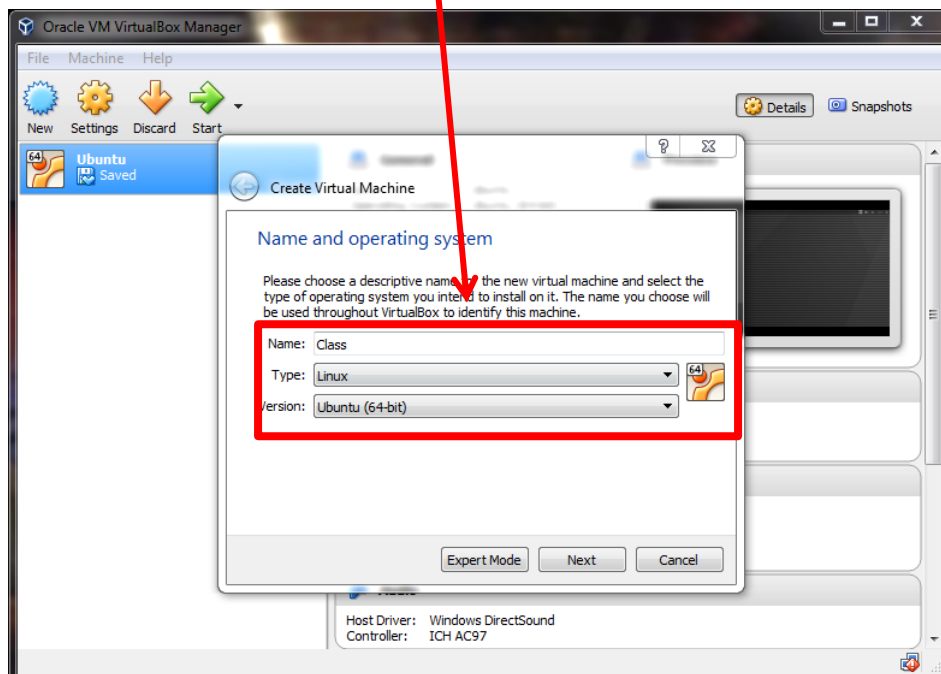Click the "New" button to create a new machine.

Step 4

Give a name for your opperating system (This is for you to know which VM is which).

Select the type of opperating system you will set up.

Select the version if it is in the list, if not choose something similare or select "other" at the end of the list.
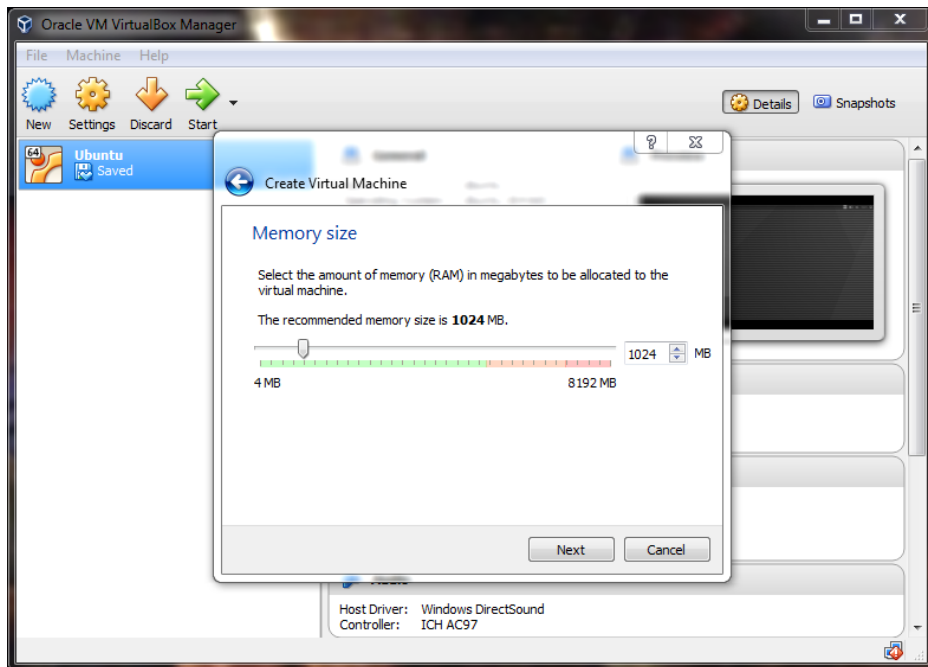
Click next

Step 5
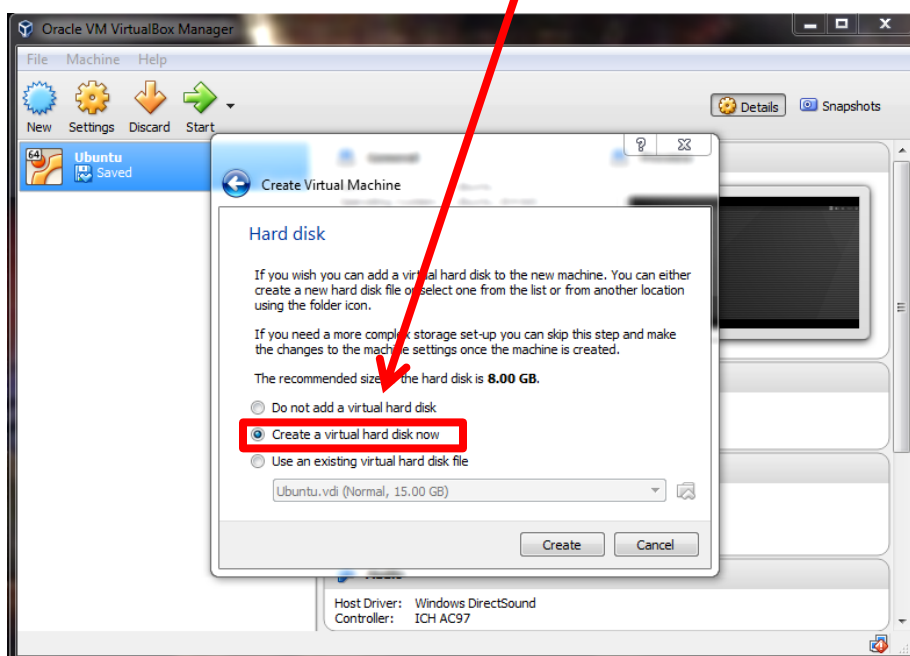
Allocate a certain ammount of memory (RAM) to your VM

Try Balance it out as if it you put too little it will make your VM very slow and if you allocate too much it will make your main machine very slow while the VM is running. (I would recommend to allocate no more than half your total RAM to the VM)
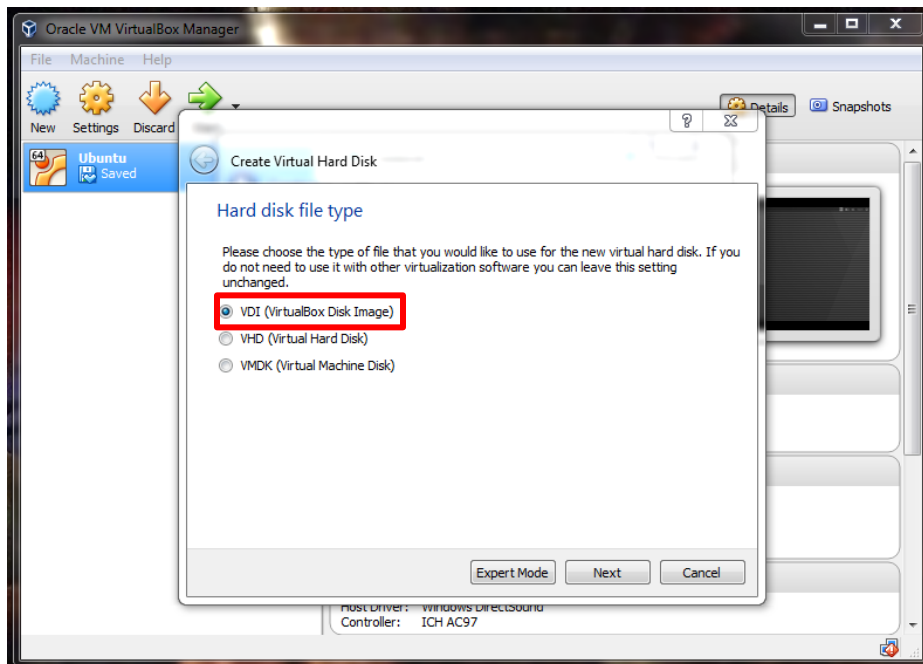
Click next

Step 6

Leave the default "Create Virtual Hard Disk Now" and click create.

Step 7

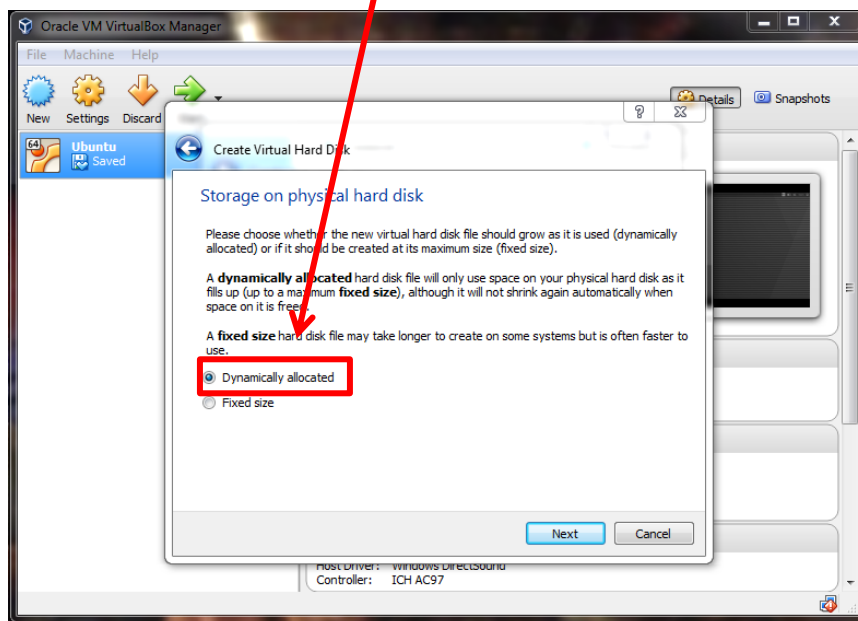Leave the default "VDI (VirtualBox Disk Image)" and click next.

Step 8

Dynamically Allocated means the VM will slowly use more and more storage as it needs, but starts off using as little as possible.

Fixed size means the VM will reserve a certain ammount of storage and always use that.

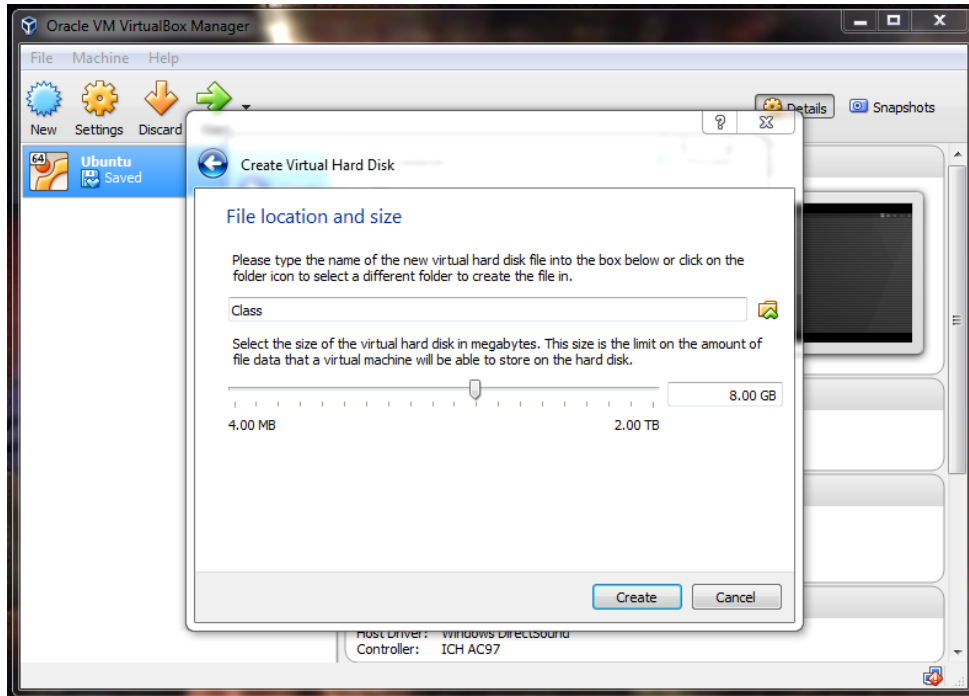I recommend selecting dynamically allocated.

Click next

Step 9

Allocate a certain ammount of storage to your machine.

Make sure there is enough for your opperating system itself and then on top of that enough for your files (Ubuntu takes approximatly 2 GB). Try error on the side of larger as it s quite difficult to change later on.

I recommend around 8 GB

Click create

Step 10

Download the ubuntu iso file (this is essentially an image of an opperating system that you will boot into inorder to install the main opperating system).
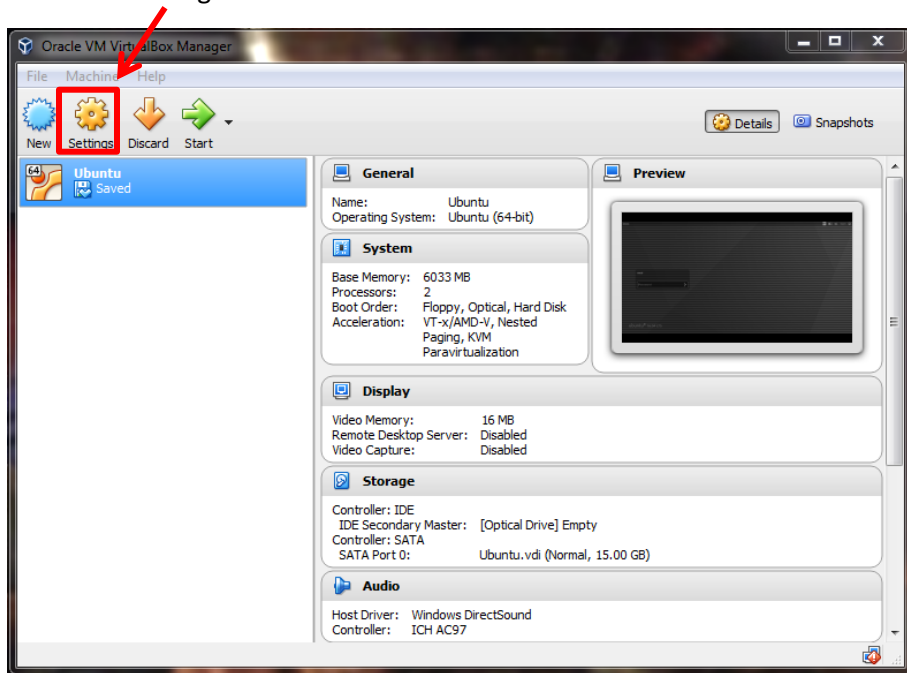
You can download it from https://www.ubuntu.com/download/desktop

Step 11

Save the file somewhere you can find it, for instance move it to your desktop (Its probably in your download folder now).
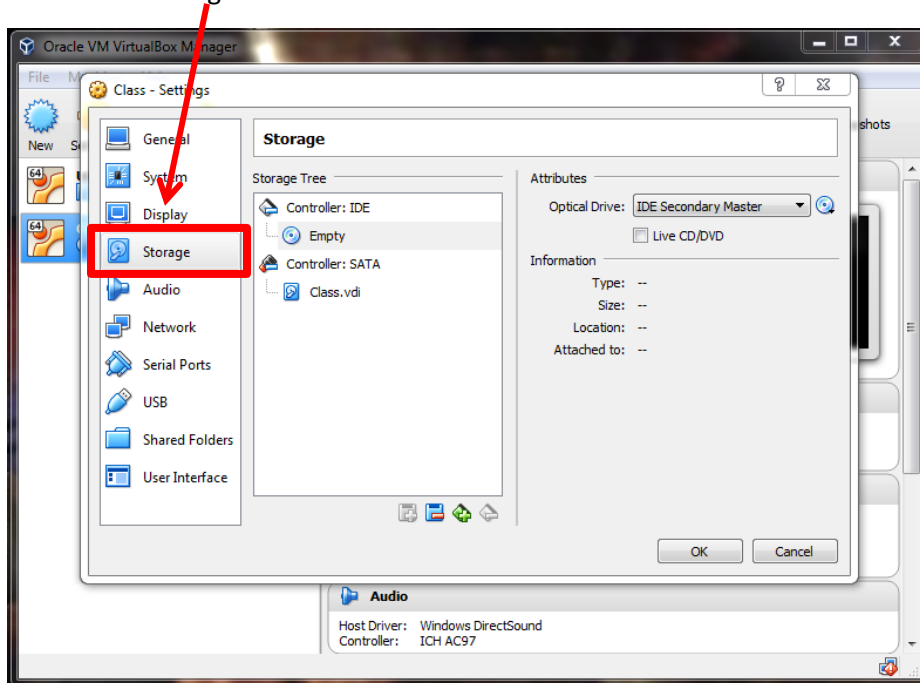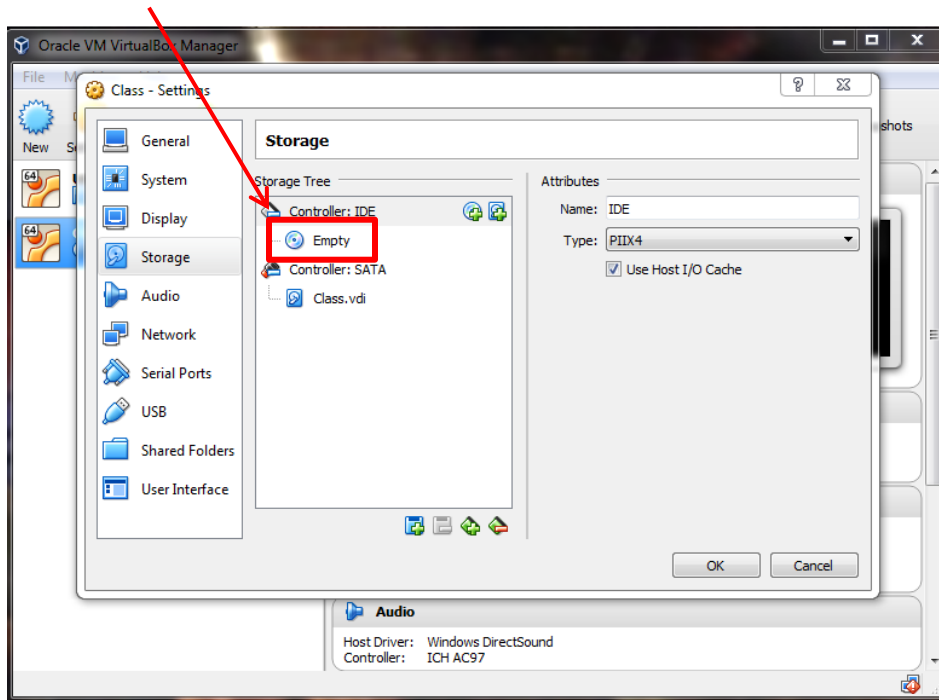
Step 12

Click the "Settings" icon.

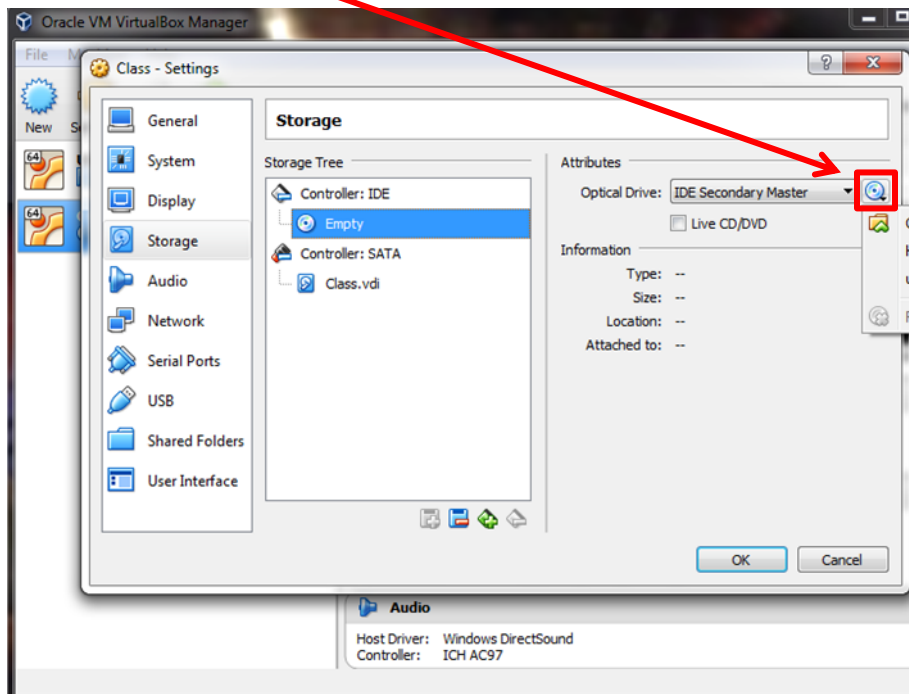## Step 13

Select the "Storage" tab
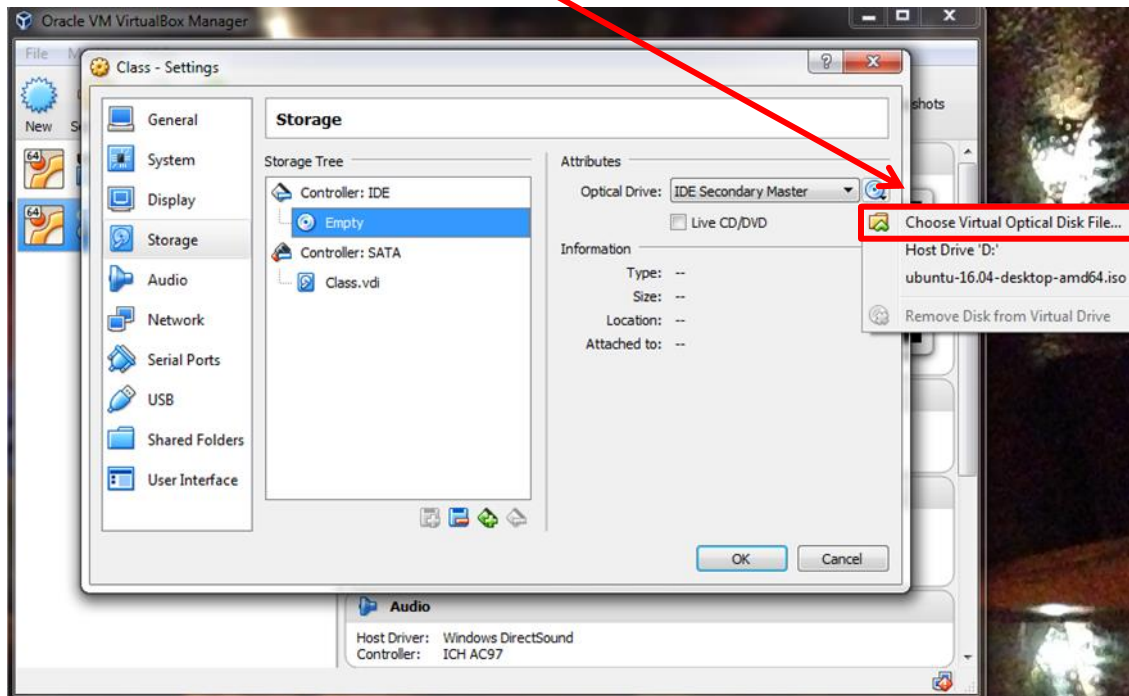
Step 14

Select the disk

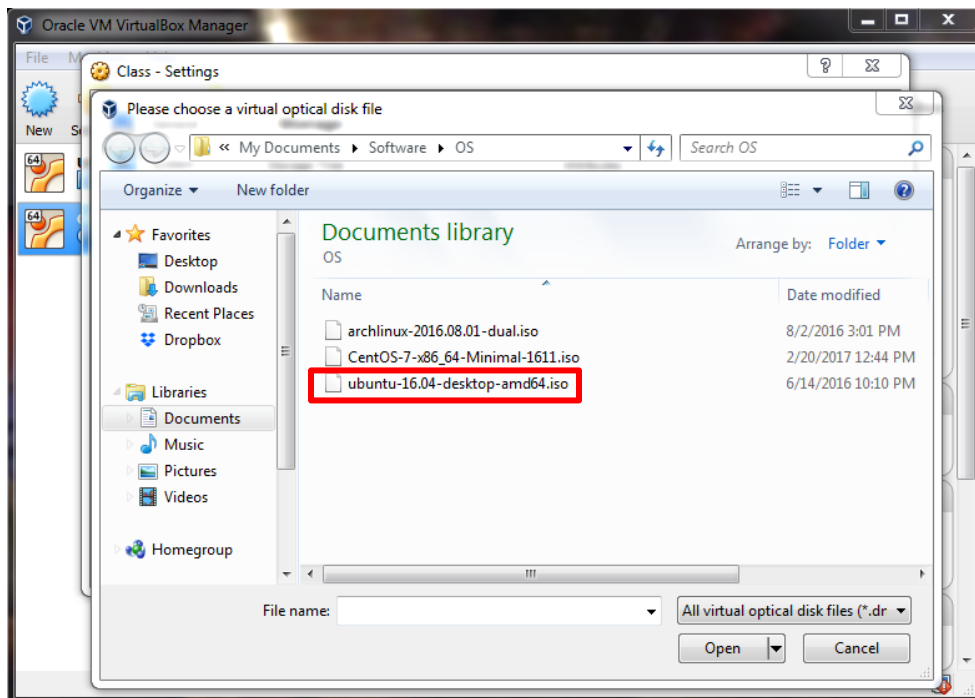## Step 15

Select the disk icon

Step 16

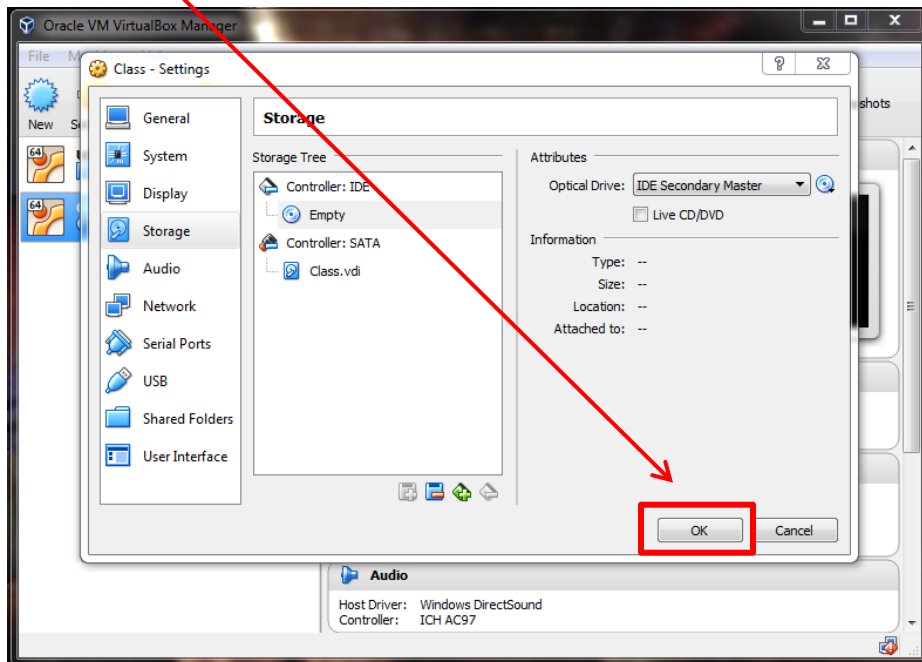Select "Choose Virtual Optical Disk File"

Step 17
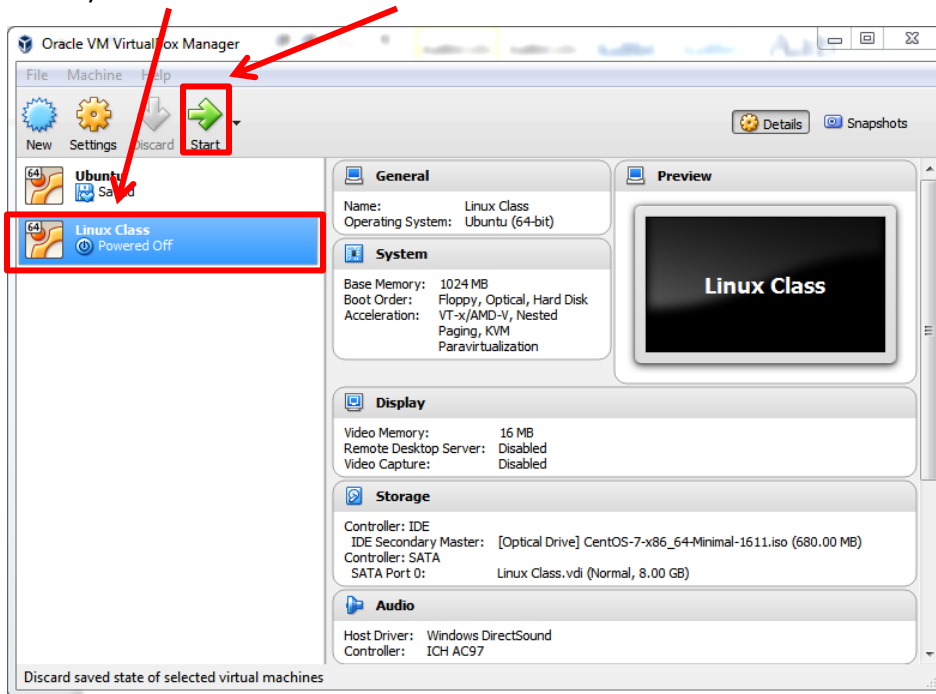
Go to where you saved the ubuntu iso file and select it
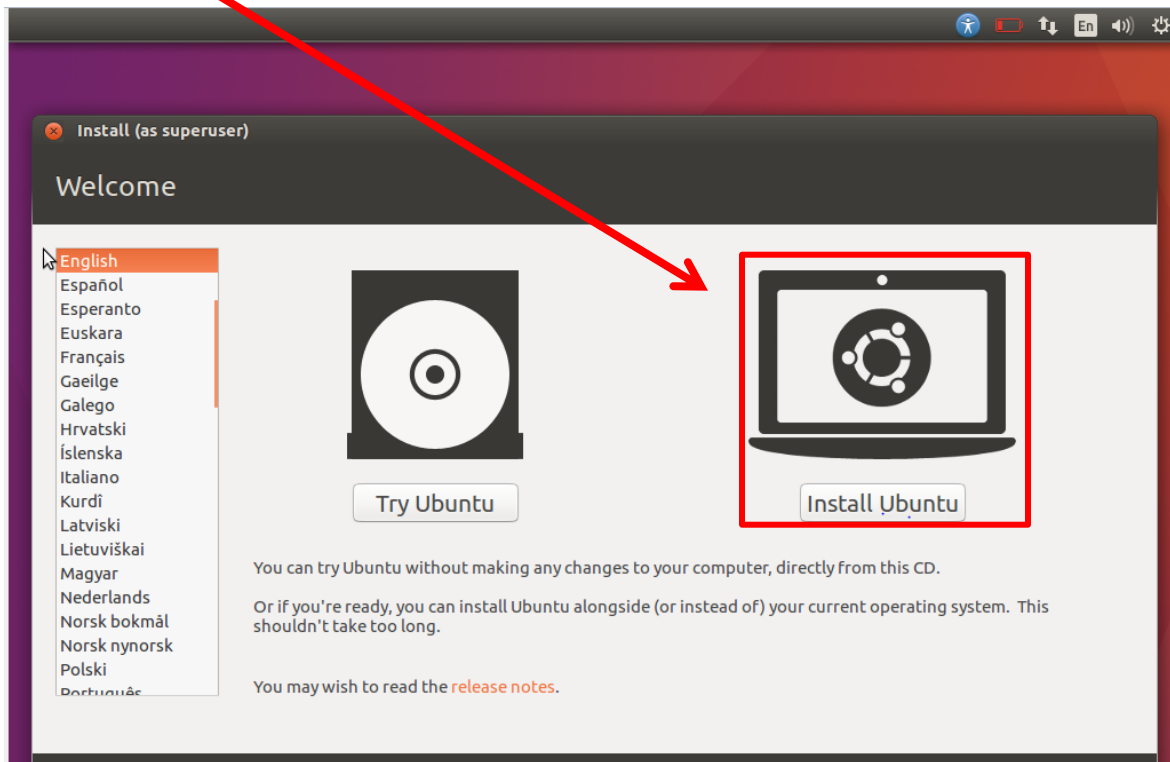
Step 18

Click "OK"

Step 19

Select your VM and then click "Start".

Step 20

Click "Install Ubuntu" and then follow the prompts untill you have succesfully installed Ubuntu!

Enjoy!

Note: when prompted with the following just leave the default as is and press next, it will **not** affect any files on your computer.