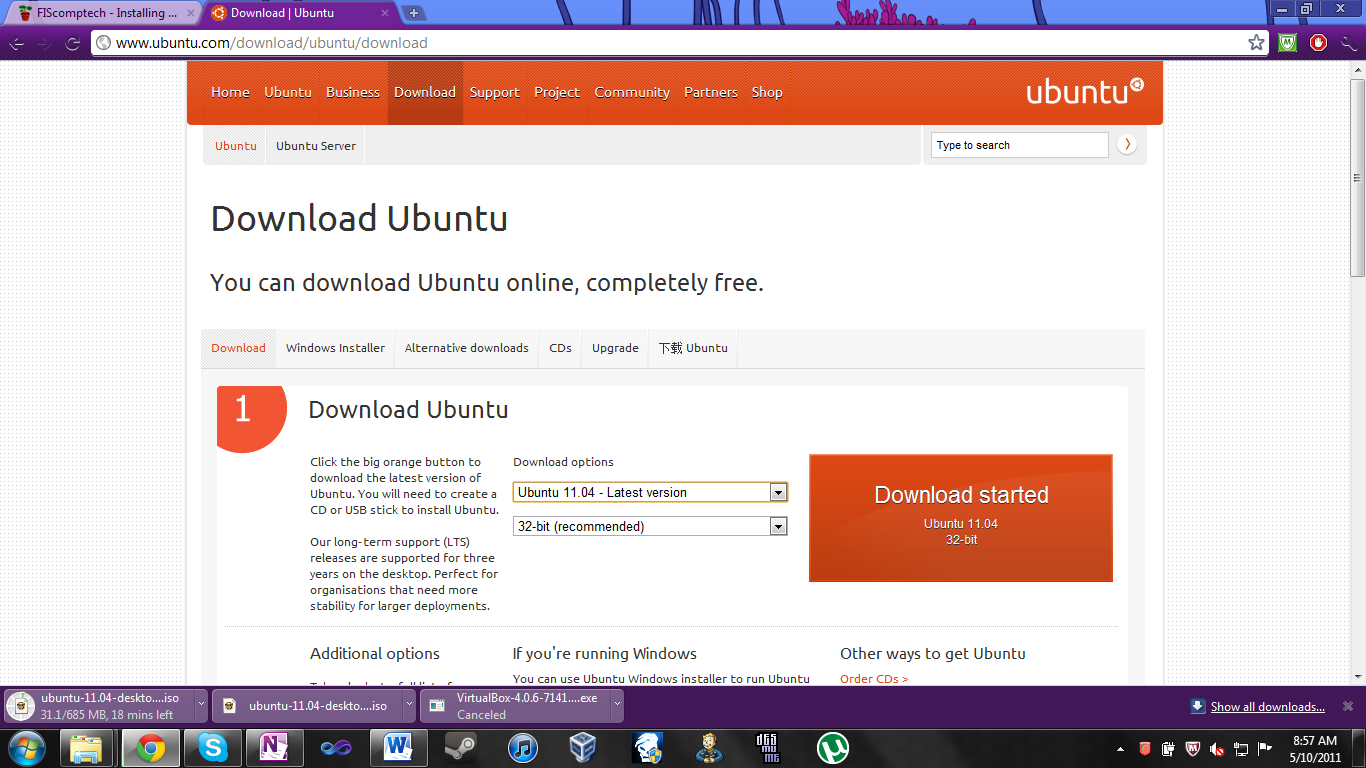
Installing Ubuntu in Virtual Box

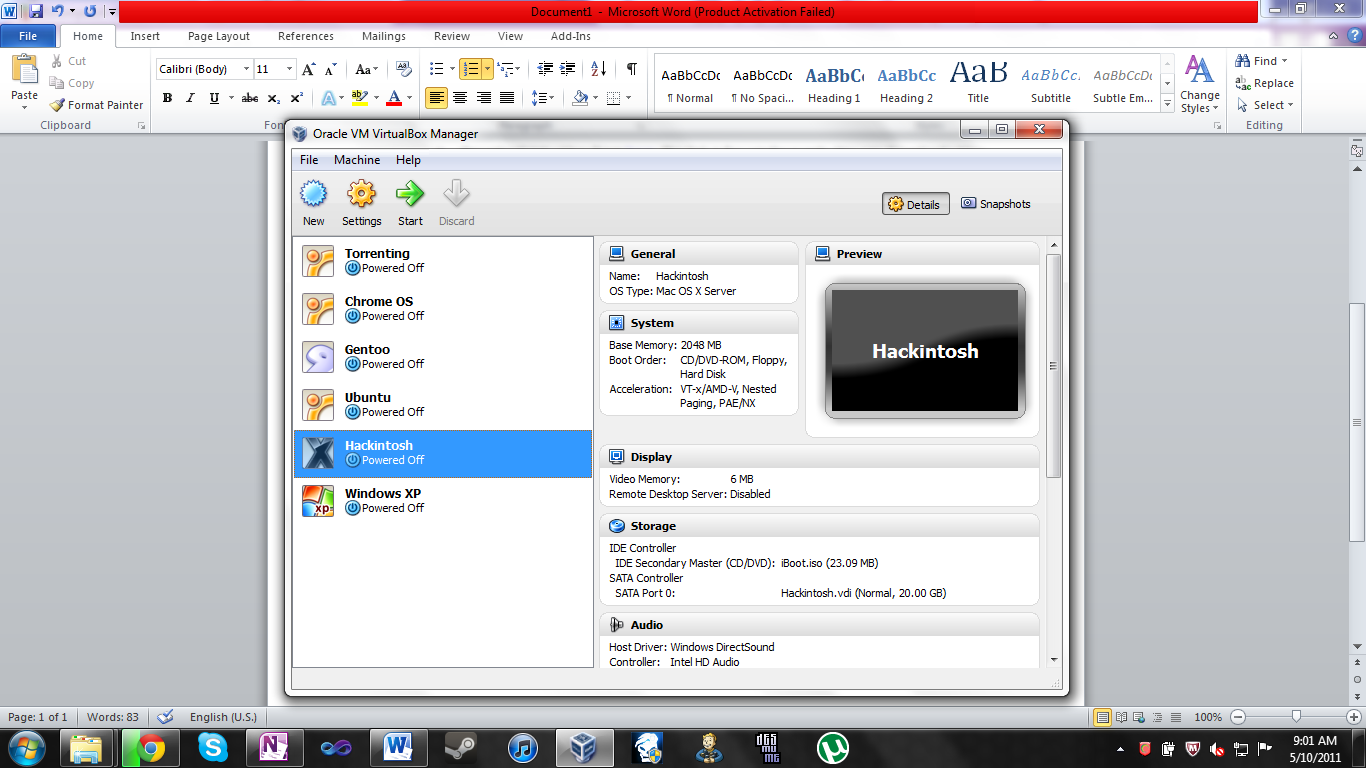
By: Ryan Hartman

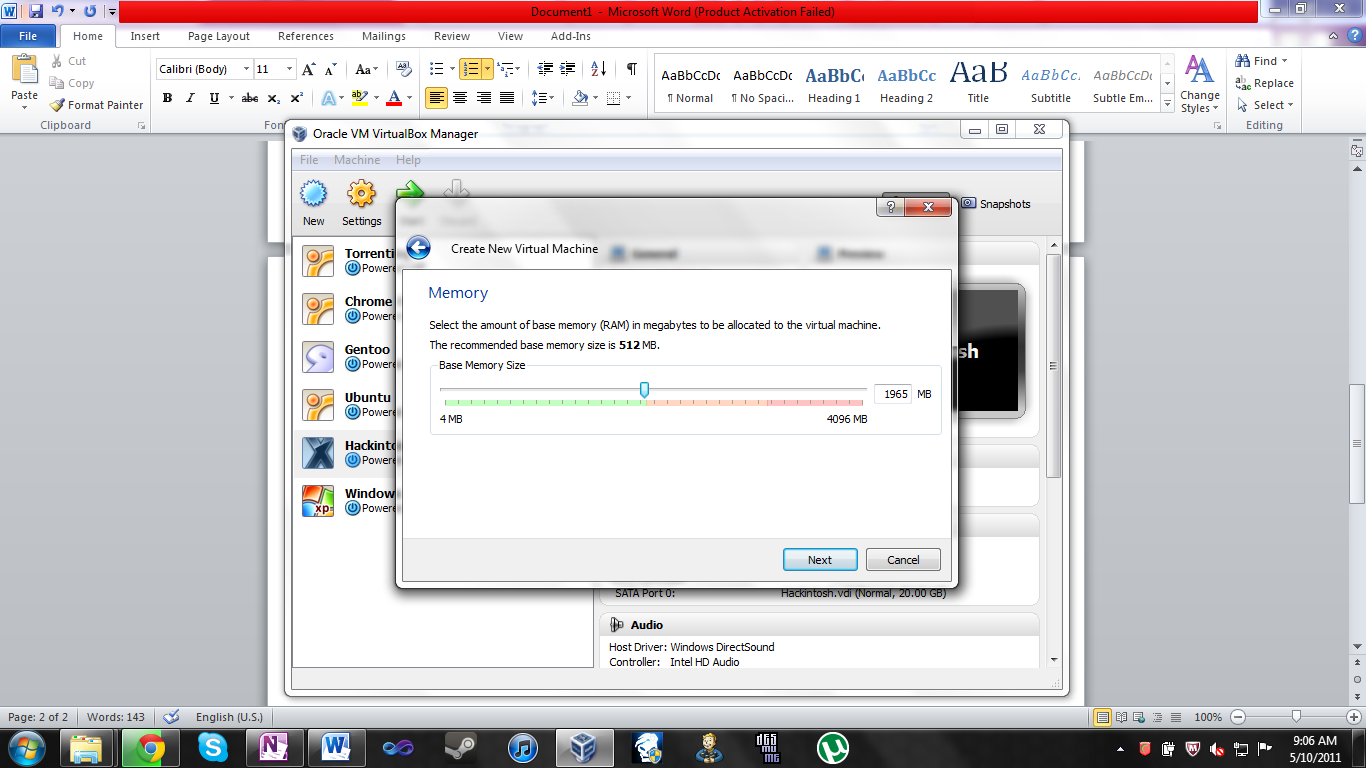
Goal: to have a working version of Ubuntu running in Virtual Box.

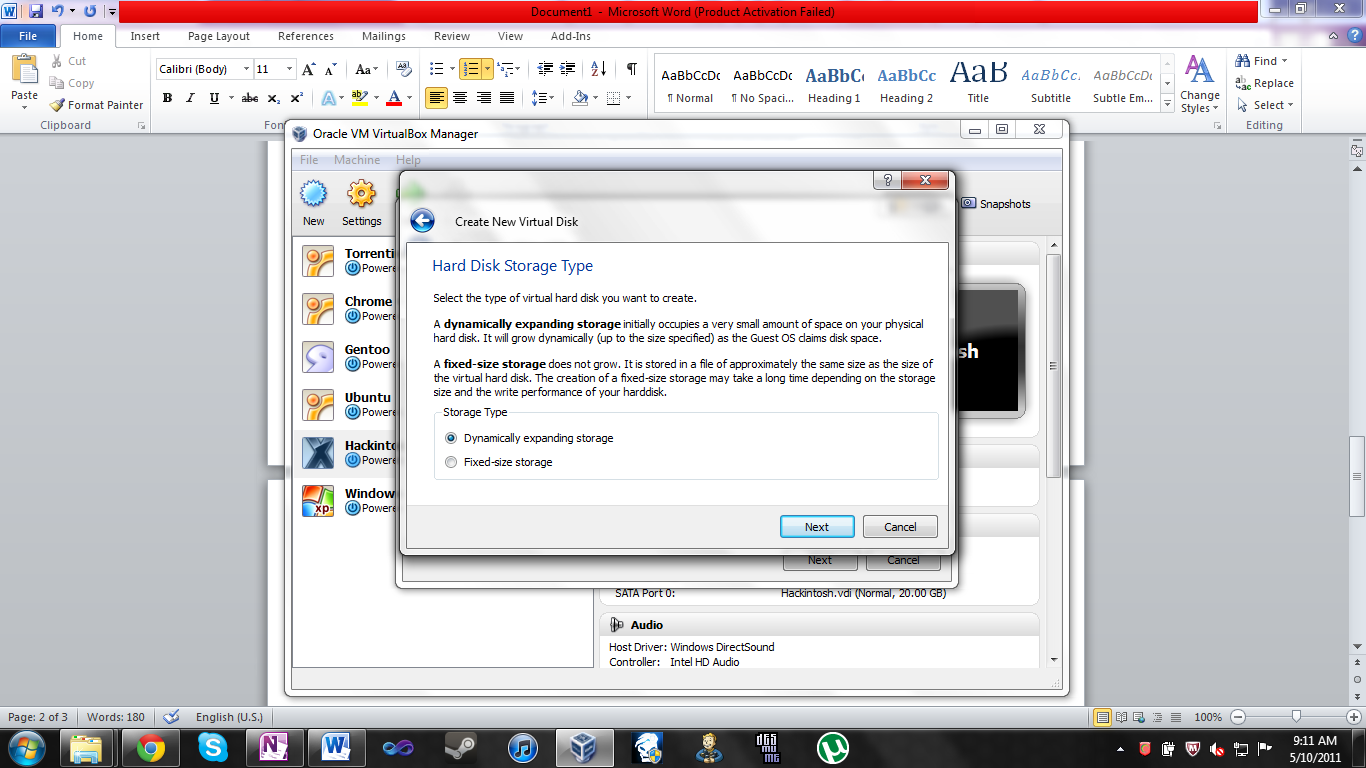
1. Download Virtual box from [here](http://download.virtualbox.org/virtualbox/4.0.6/VirtualBox-4.0.6-71416-Win.exe). This link is for windows only. You can download a Mac version [here](http://download.virtualbox.org/virtualbox/4.0.6/VirtualBox-4.0.6-71344-OSX.dmg) and a Linux version [here](http://www.virtualbox.org/wiki/Linux_Downloads).
2. Download Ubuntu 11.04 from [here](http://www.ubuntu.com/download/ubuntu/download). Make sure Ubuntu 11.04 and 32 bit are selected. Your screen should look like this.



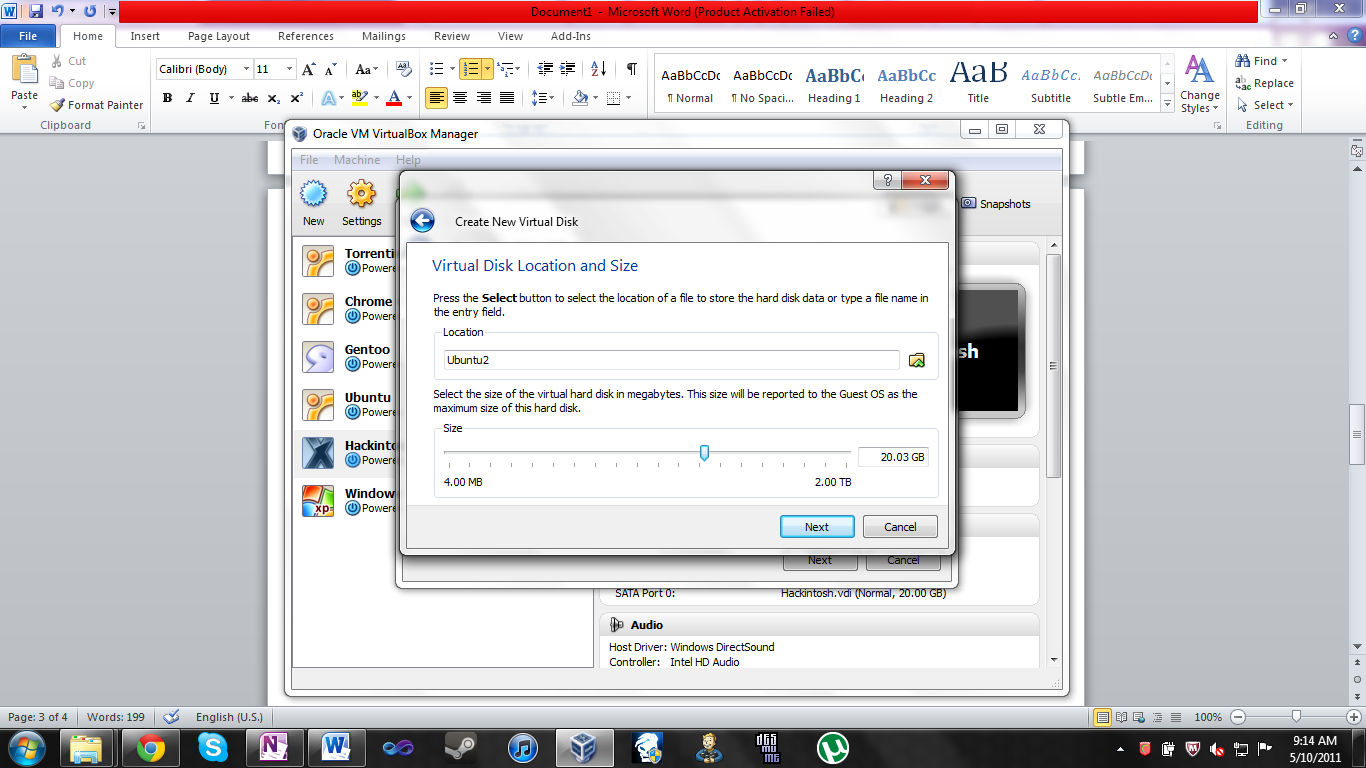
1. Now install Virtual Box.
2. Once Virtual box is installed run the program. This screen should appear.



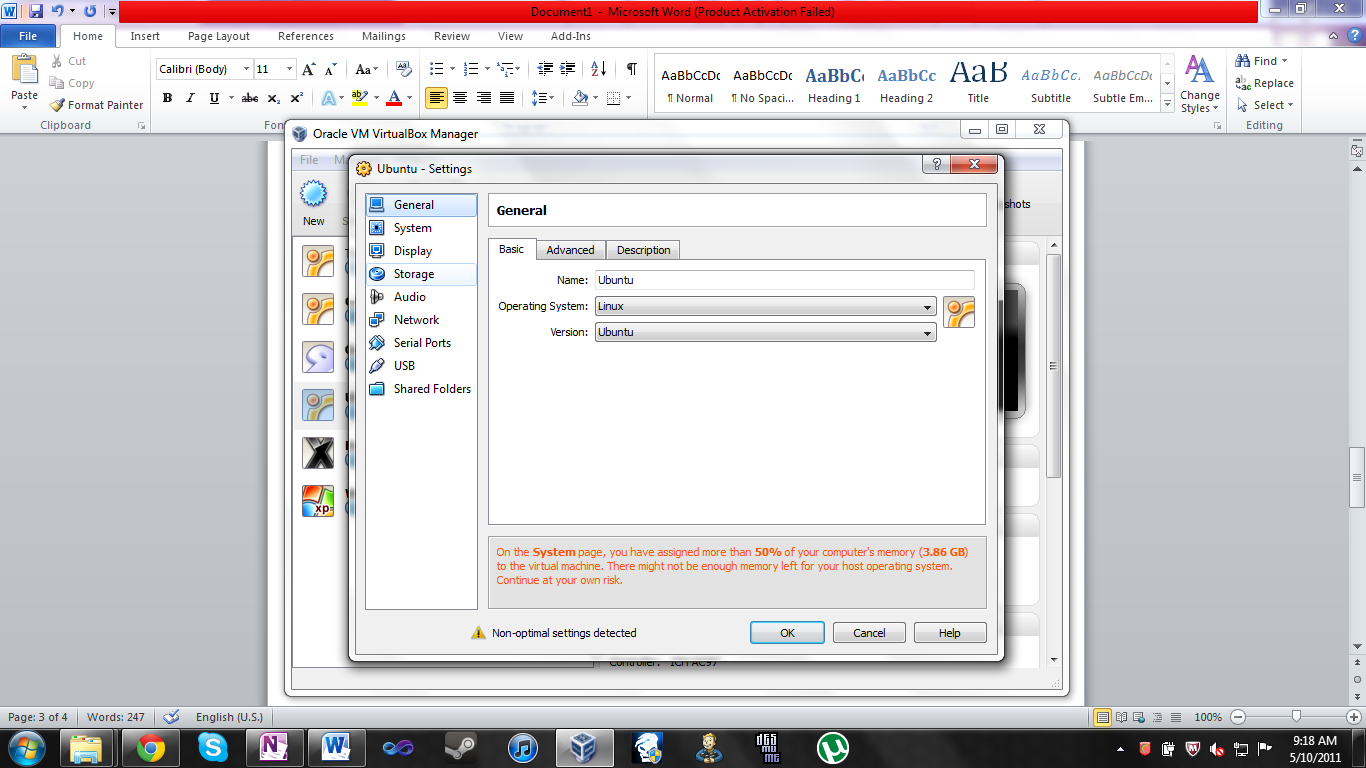
1. Click New in the top left corner of the screen. The New virtual machine wizard should now start.
2. Click next and name your virtual machine Ubuntu. And click next.
3. Now will you select the ammount of RAM to use for the virtual machine. You should select as much as you can before going into the red area.
4. Click next and this will take you to the Virtual Hard Disk Setup screen.
5. Select create New hard disk and click Next.
6. The New virtual disk Wizard will now start. This window should appear.



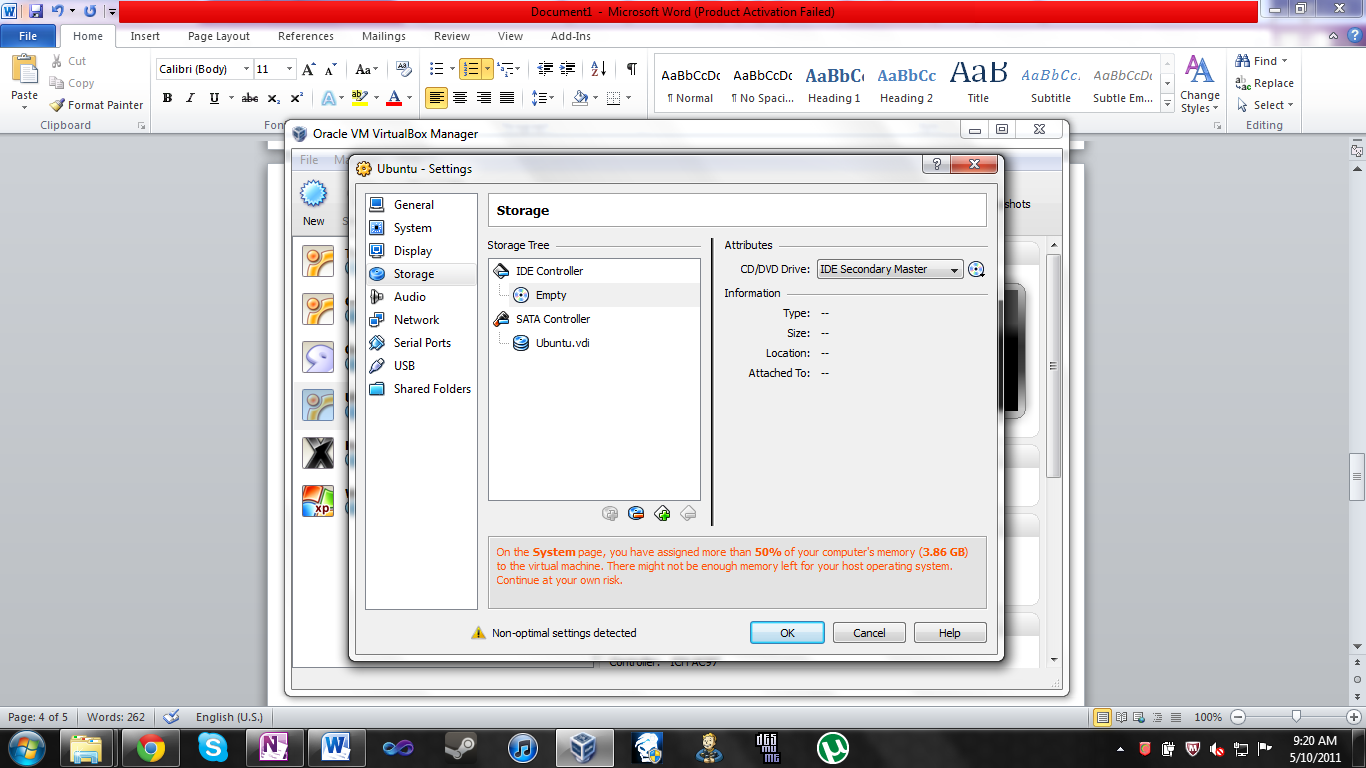
1. Select fixed-Size storage and click next
2. For the size select 20 GB. It should look like this. You can type whatevr you would like for location. This will be the name of the virtual hard drive.



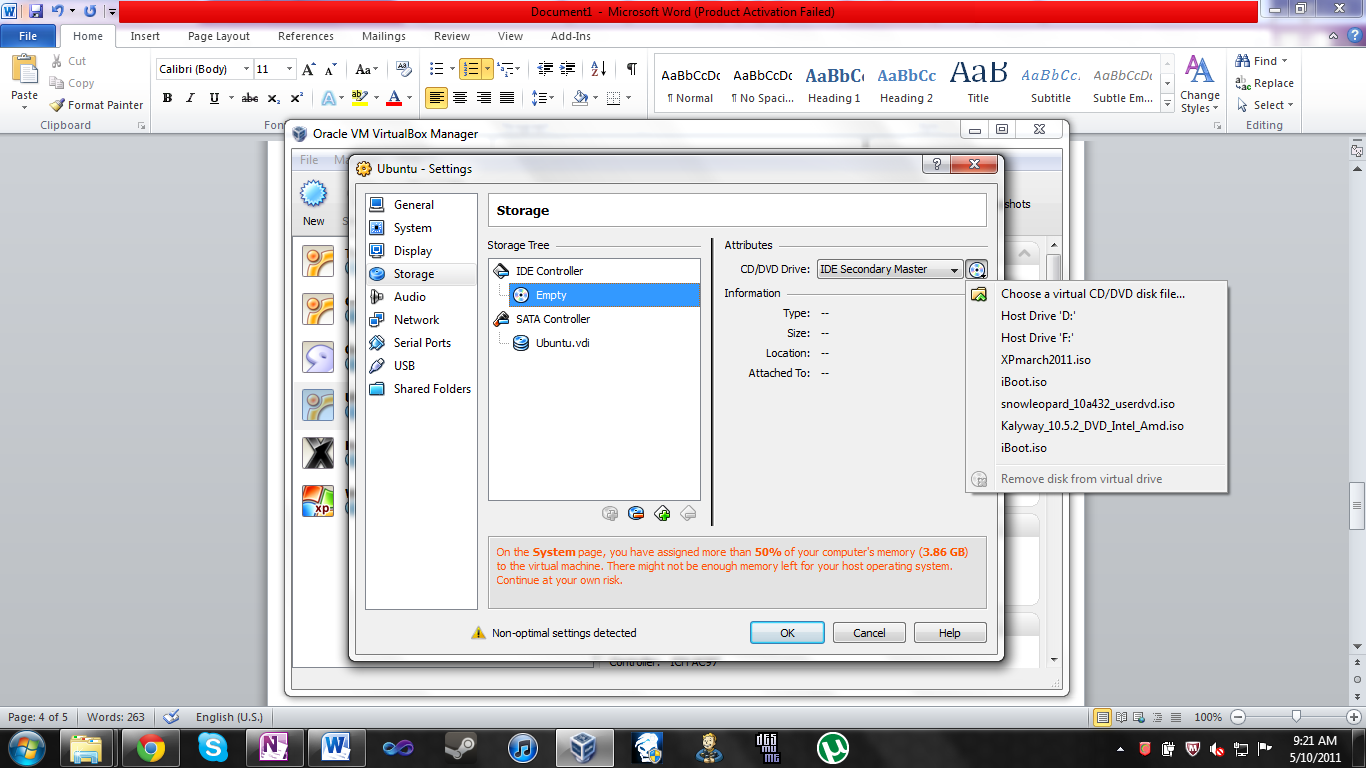
1. Now click next and finish. Virtual Box will now begin creating your hard drive.
2. When it is finished click ubuntu the click settings. This window should appear.



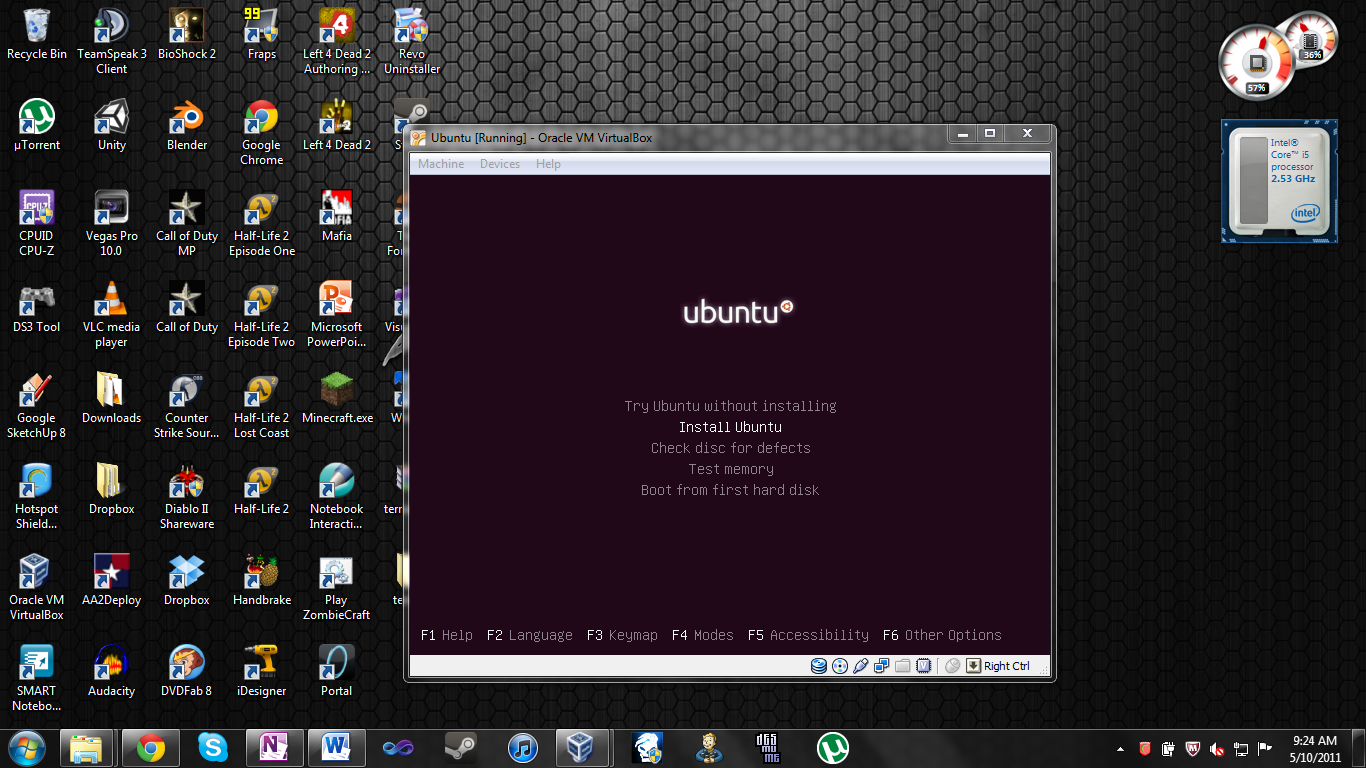
1. Click Storage in the left hand collumn. The window should now display this screen.



1. Click empty then Click the little cd icon on the right hand side. This drop down menu should now appear.



1. Now click Choose Virtual CD/DVD disk file.
2. Browse to where you saved Ubuntu and click open.
3. Now click Ok on the settings menu.
4. Now click Ubuntu then click start. The virtual Machine should now start. This window should appear.



1. Use the arrow keys and navigate down to Install Ubuntu and press enter.
2. The Ubuntu install proccess should now start.
3. Now follow the install procccess. It is very straight forward. The install time can very from 30 minutes to an hour and a half is the longest I’ve had it take to install.