Using the CS Virtual Machine in Mac and Linux under Oracle VirtualBox

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The following are instructions for using the VM environment under VirtualBox. This should work for both Windows machines such as Dell based PCs and for Mac based PCs.

A. The CS provided VM is a Linux environment with QT and Open GL installed under Linux.
B. To get the VM to work you have to download and install the latest version of the Oracle VirtualBox (https://www.virtualbox.org/wiki/Downloads).
C. To get the actual VM use the link: http://downloads.cs.txstate.edu/VM, download the latest VM (from February 26, 2014) and unzip it. Use only **WinZip or 7-zip for unzipping**. Place the unzipped file anywhere you wish on your system.
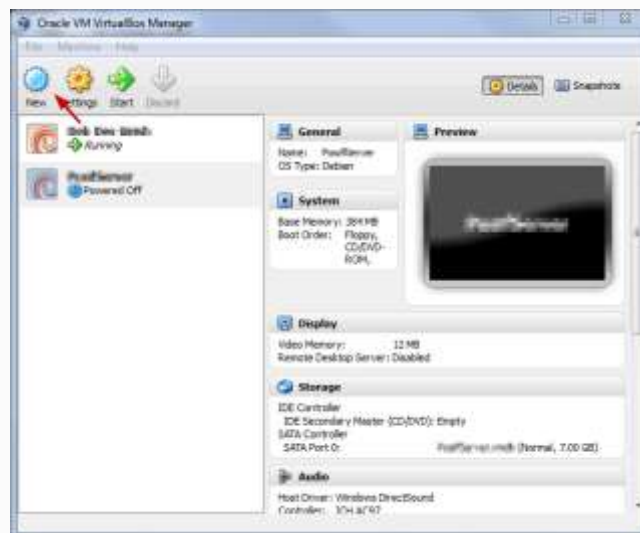D. Follow the instructions below.

The following is taken with minor modifications from:
http://techathlon.com/how-to-run-a-vmdk-file-in-oracle-virtualbox/

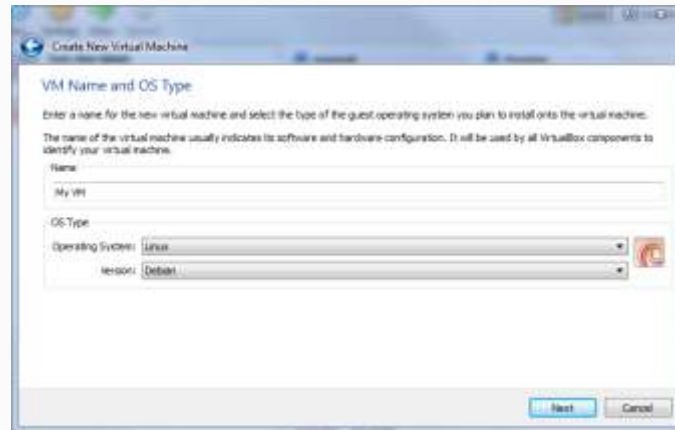
How to open a .vmdk file in Oracle VirtualBox
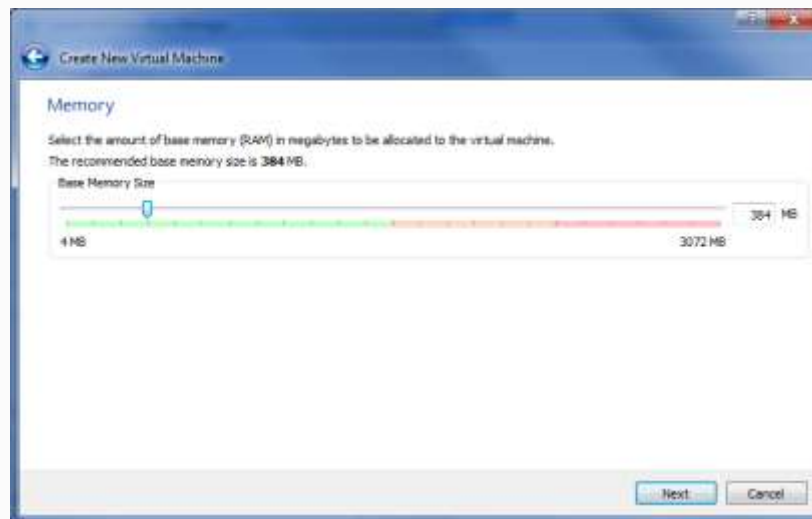
By Girish R October 16, 2012 Linux Open Source

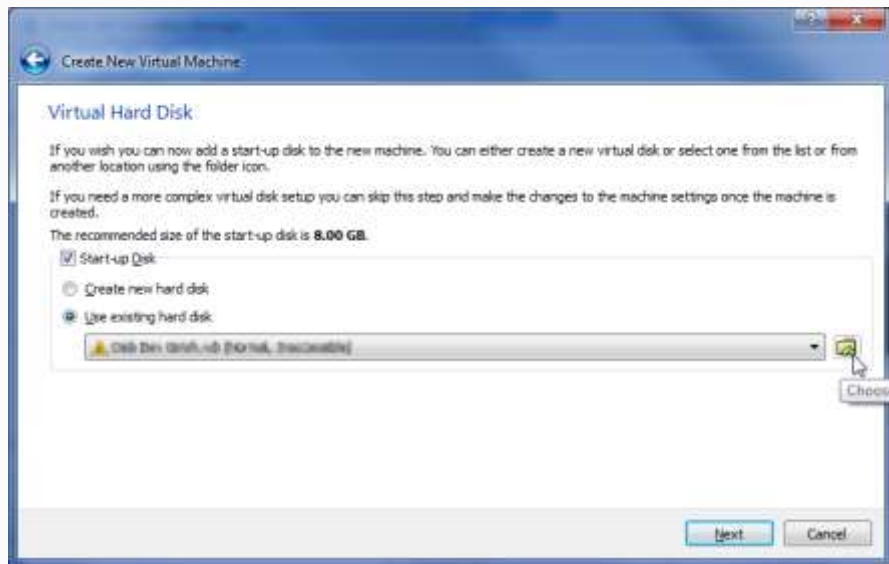 1. In the VirtualBox Manager click the New button to create a new virtual machine.

2. Input the name of your virtual machine and select the OS you would like to have. DT - Please select Ubuntu (and not Debian as in the Picture)

3. Set the amount of memory you would like to have for the VM.

4. You will prompt to create a virtual hard disk. This is an important step in running .vmdk file. Select the option 'Use existing hard disk' and click the "Choose a virtual hard disk file …." button.

5. In the file selection window that opens up browse and select the .vmdk file you wish to open. DT this is the VMDK file located in the folder you have uploaded from the CS server in step B (not exactly as depicted below).
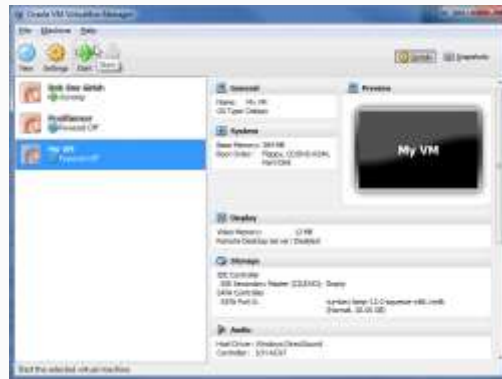
6. Click Open.

7. Now the 'Use existing hard disk' option will have the .vmdk file you selected. Click Next.

8. Click 'Create' to finish the process

9. Now your VirtualBox Manager will have the new virtual machine listed. Click 'Start' to run the VM.

Please let me (Dan Tamir dt19@txstate.edu) know if this method worked for.