

CS 370 – OPERATING SYSTEMS

Setting up for assignments

Obtaining Virtual Box

Visit www.virtualbox.org and click on the download tab.

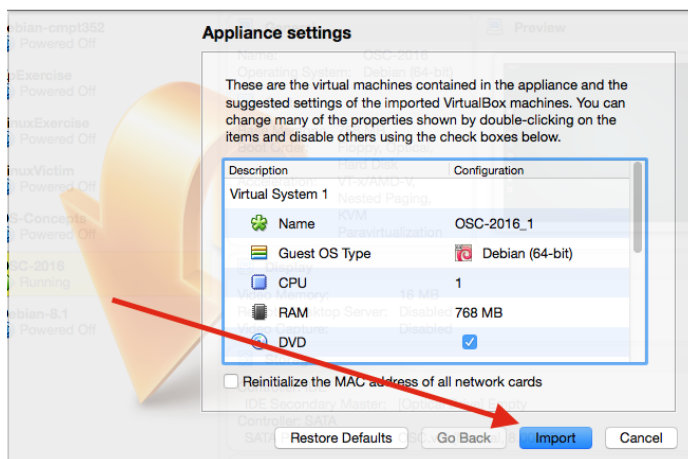
Download the Virtualbox platform packages for your appropriate system and install the software.

Installing the VM

Download the VM from the following link

<http://people.westminstercollege.edu/faculty/ggagne/osc/vm/OSC-2016.ova>

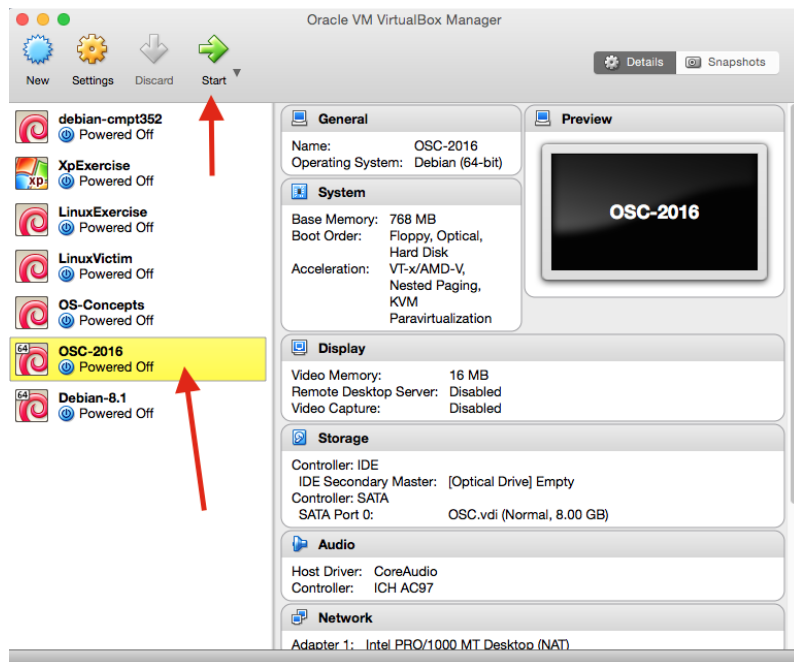
Double-click on the downloaded file. This will open the following window



Click on import

Running this VM

Highlight the virtual machine you wish to run (OSC-2016) and click on the **Start** button:



This will commence the Linux boot process.

You will log into the account named OSCReader by typing in the password “osc.”

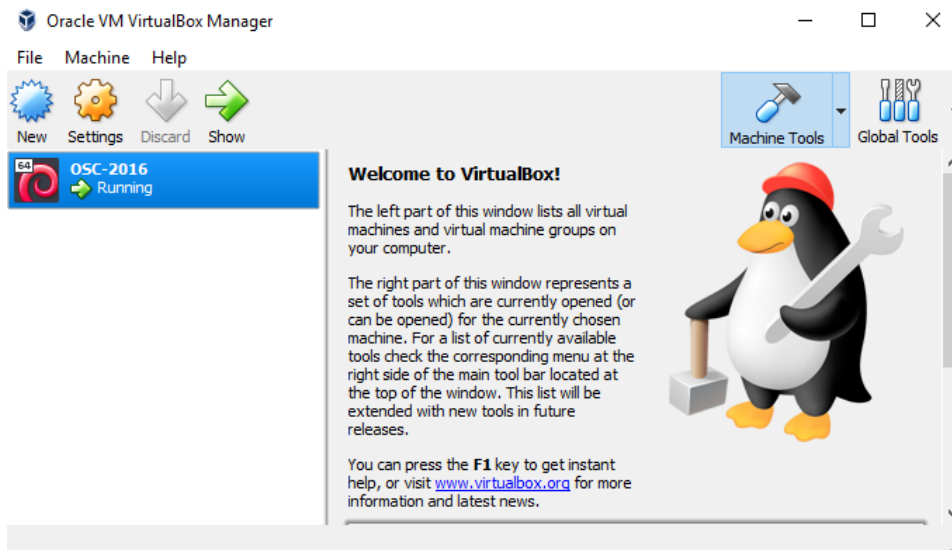
Following these steps will set up a virtual machine in which you will be doing all of the course projects/assignments.

You must save the image of the VM you downloaded in one of your hard drives.

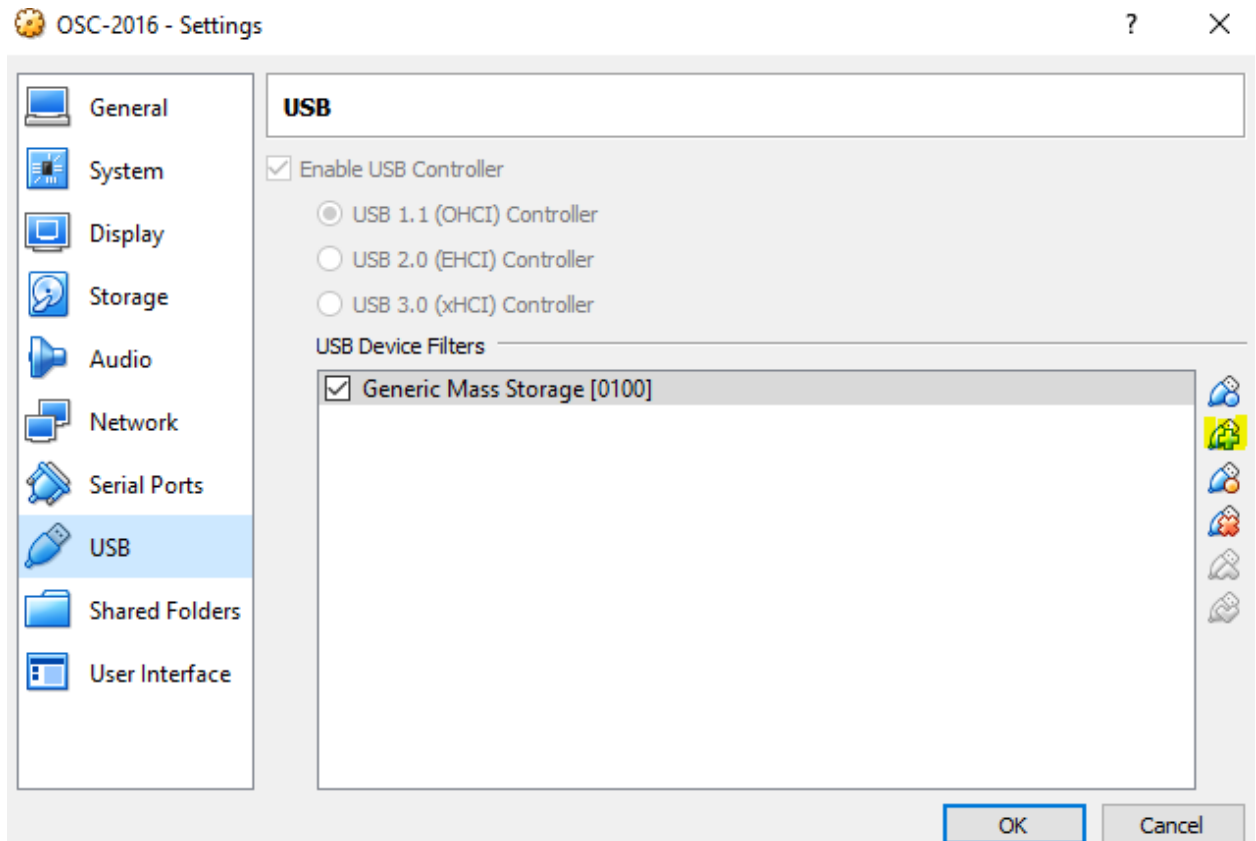
You must also have a USB at all times to help you back up any code you write inside the VM. Make sure you only back up the code you right in the VM and not the whole image inside your USB.

To download the particular code you need for backing up:

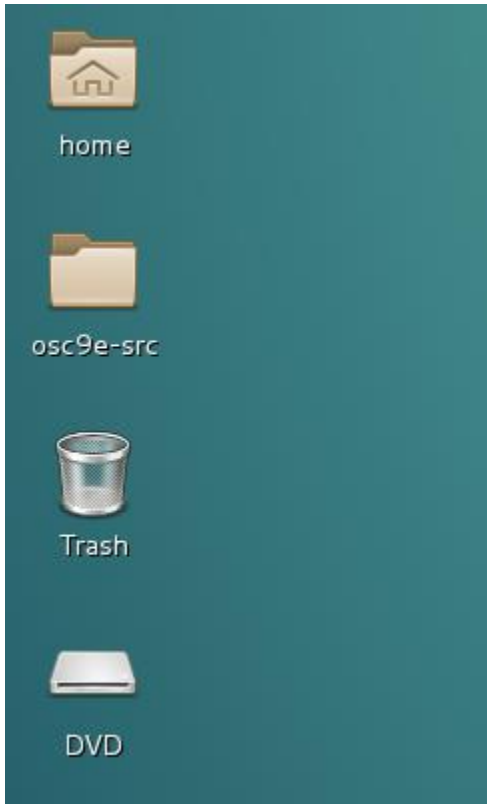
- 1) Insert the USB in your machine and open VirtualBox and click on settings



- 2) Go to the USB tab and click on the button highlighted with yellow in the screenshot



- 3) Then select Generic mass storage
- 4) Now restart virtual Box and start the VM. Your USB will appear on your desktop like “DVD” in the screenshot below



- 5) All the code you need to edit will be present in the folder named “osc9e-src”
- 6) You can edit code in files in that directory and then copy them over into the USB’s folder

You must also upload your back up code on drop box on the LMS tab