

Appendix A. Install VirtualBox and Configure Ubuntu Image

1. Install VirtualBox VM <https://www.virtualbox.org/>

VirtualBox supports Windows, Mac OS, Linux, Solaris.


Download the installation file for your operating system. Double-click on file to install it.

2. Download Ubuntu Image from

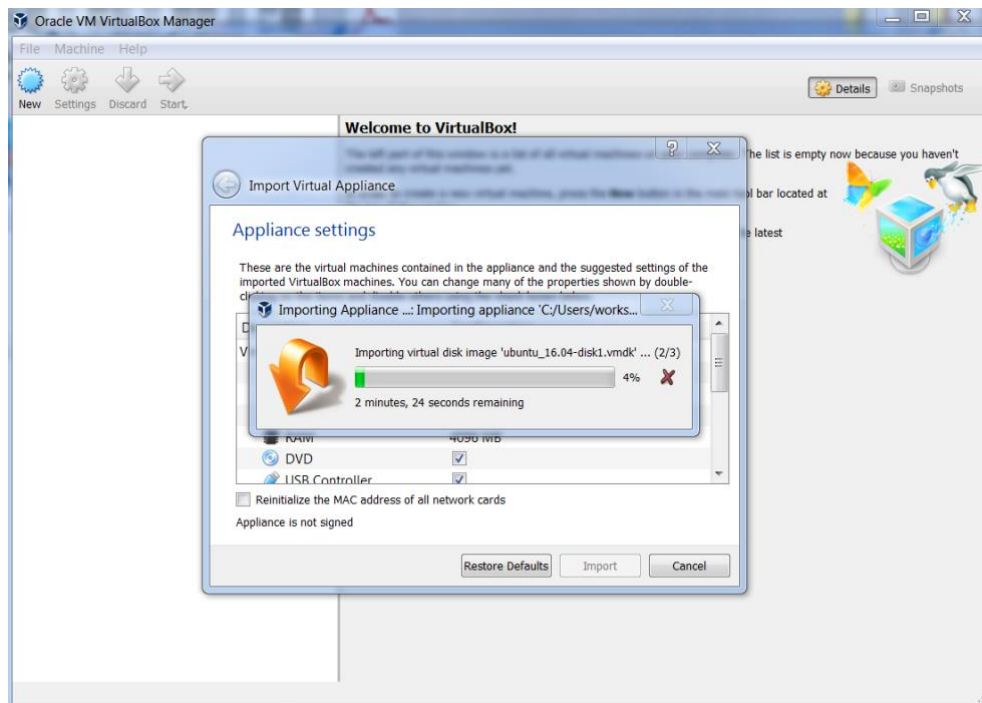
https://nus-my.sharepoint.com/:u:/g/personal/e0321289_u_nus_edu/EaLQ2hD4uotCkmAY9n7uWyMB6E6PlCbntXXvywHJBh5AKw

When prompted to sign-in use your nus mail id (xxx@u.nus.edu), this should take you to the nus mail page. Log-in to download the zip file.

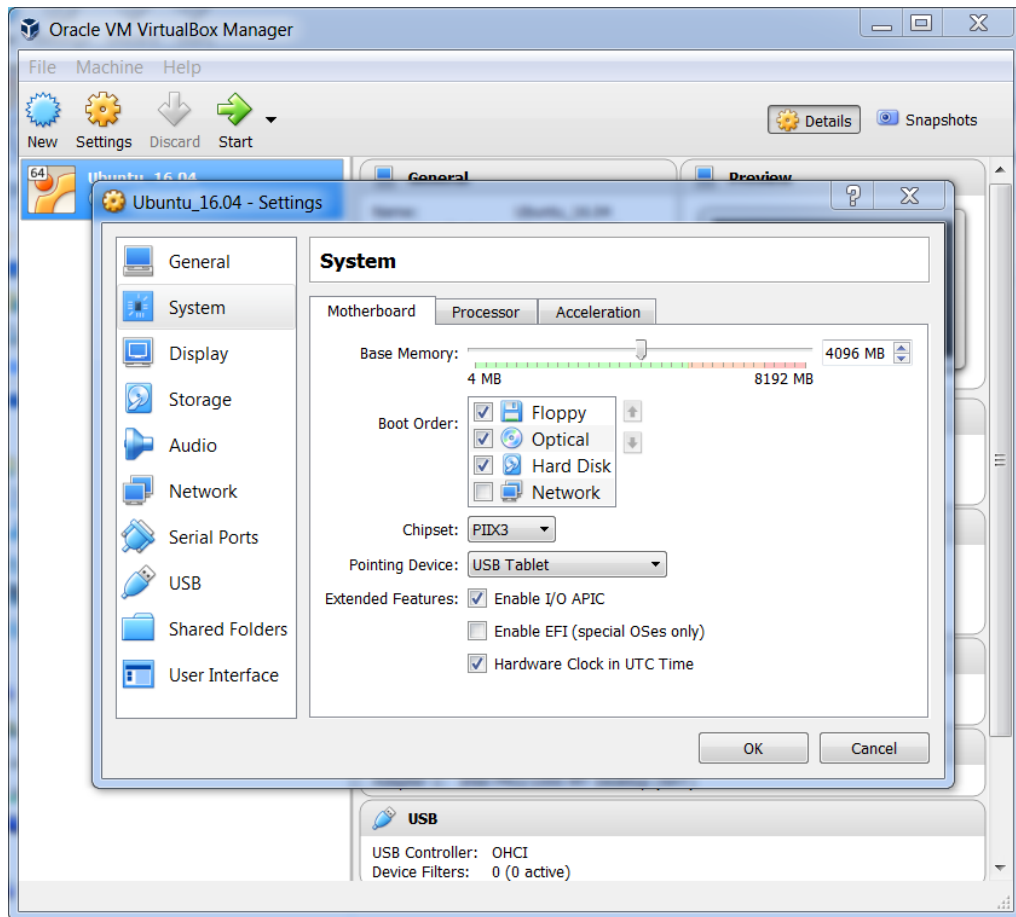
You will see the following file when you unzip ubuntu_16.04.zip file:

Name	Date modified	Type	Size
 Ubuntu_16.04.ova	15/1/2018 7:41 PM	Open Virtuali...	3,156,076 ...

3. Double click Ubuntu_16.04.vbox file, and the image will be loaded into VirtualBox.



By default, the VM will take up 4G of your physical memory. It is recommended that the VM memory usage does not exceed half of your total memory. To adjust memory usage, click "Settings" button, click "System" tab, and adjust "Base Memory".



If there is any error while starting the VM related to USB, disable the USB controller from “Settings”, under the “USB” tab.

4. Now you can start the Ubuntu VM. By default, the username is “Spark” and password is “123456” (without quotation marks).