

EE4017 Internet Finance

Lab 0 - Installing a Virtual Machine on PC

About this Lab:

Virtual machine (VM) is an emulation of a computer system. This lab is going to guide you to prepare a working Linux virtual machine for this course and introduce some basics about it.

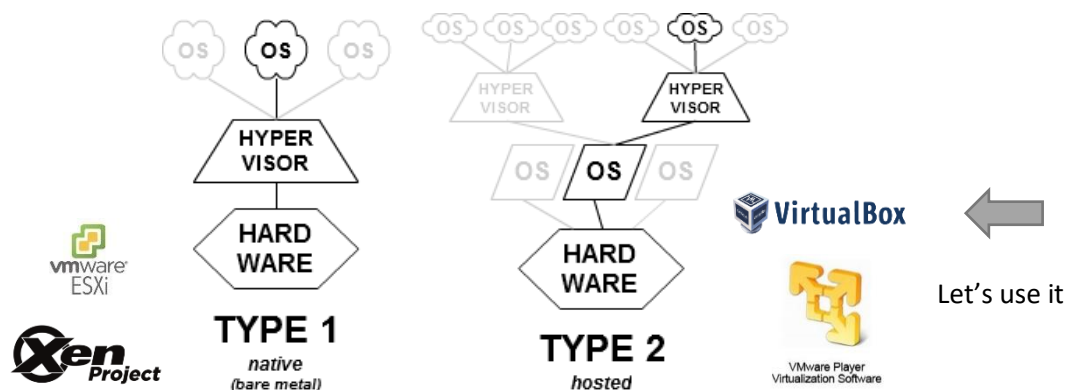
Before the Lab:

- Download virtual machine image (.ova) from:
<https://drive.google.com/file/d/1JSSO-CbHiN5vF4Pygah3A-yBW7hH3imN/view>
 - Download and install Hypervisor such as VirtualBox from:
<https://www.virtualbox.org/wiki/Downloads>
- *Please choose your platform accordingly

Steps:

1. Run VMware Workstation Player (Hypervisor)

What is Hypervisor?

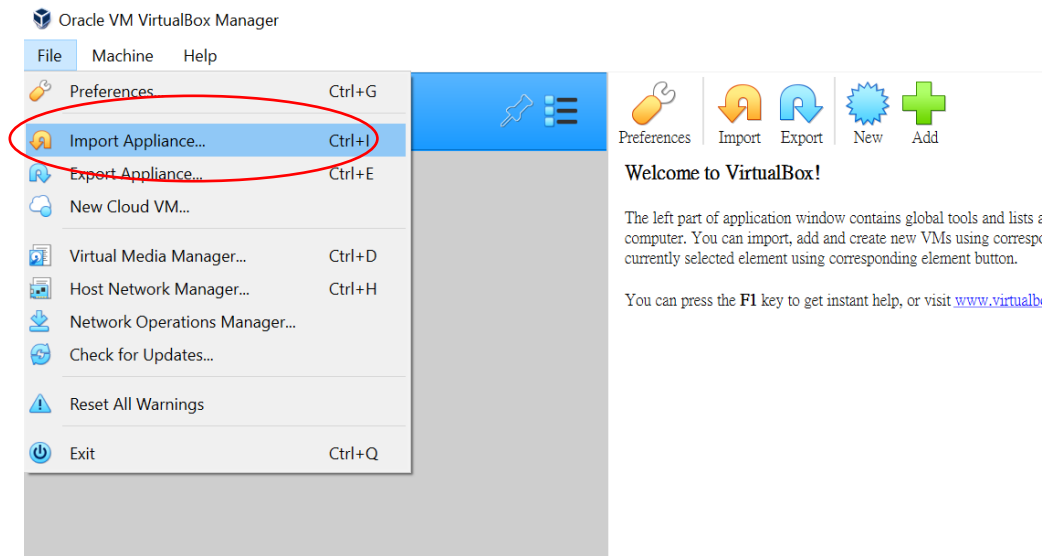


- A hypervisor is computer software, firmware or hardware that creates and runs virtual machines.
- A computer on which a hypervisor runs one or more virtual machines is called a host machine
- Each virtual machine is called a guest machine.

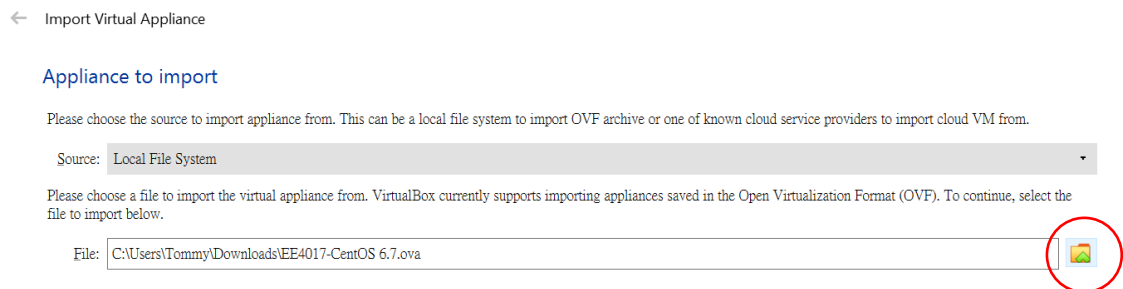
Advantages:

- By using Virtual Machine, we can have consistent working environment by importing the same virtual machine package (.ova/.ovf).
- Everything you did will not affect the host machine which makes it suitable for experiments.

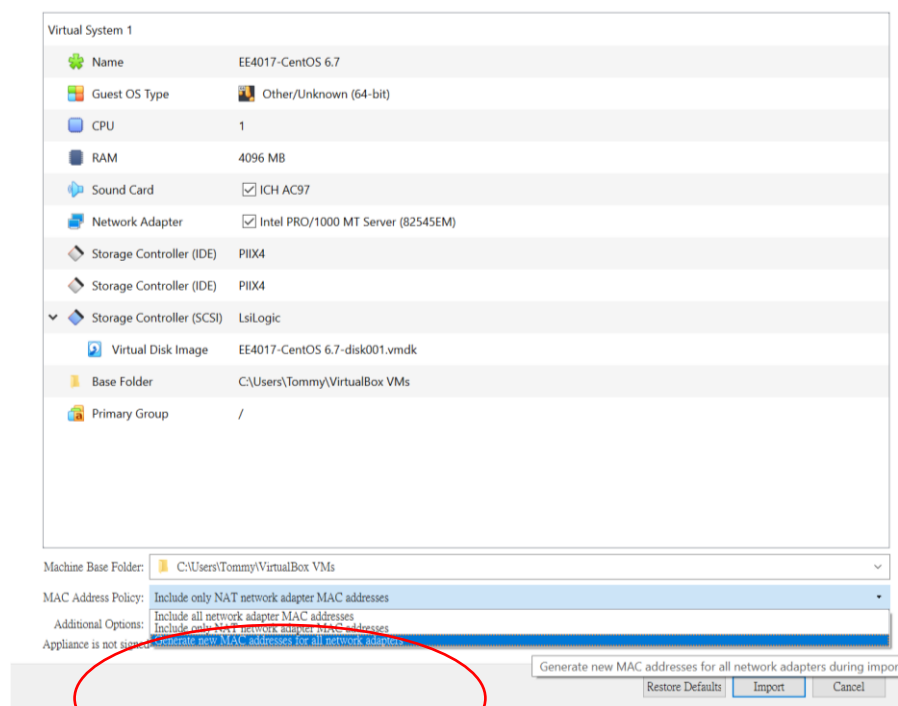
2. Create New Virtual Machine by importing Open Virtualization Format (.ova file)



3. Browses and find the .ova file you downloaded and click next



4. Choose to generate new MAC address for all network adapters and then Import



5. Check the config and start the virtual machine

