

Week report 2

Basics of virtualization

Definition virtualization Replication of hardware to simulate a virtual machine inside a physical machine.

types of virtualization

- Server-side virtualization
- client-side virtualization

Type 1 V.S Type 2 HyperVisor



Type 1

Runs on the hardware

Examples are:

VMware ESX and ESXi

Citrix XenServer

Type 2

Runs on a Host Operating System

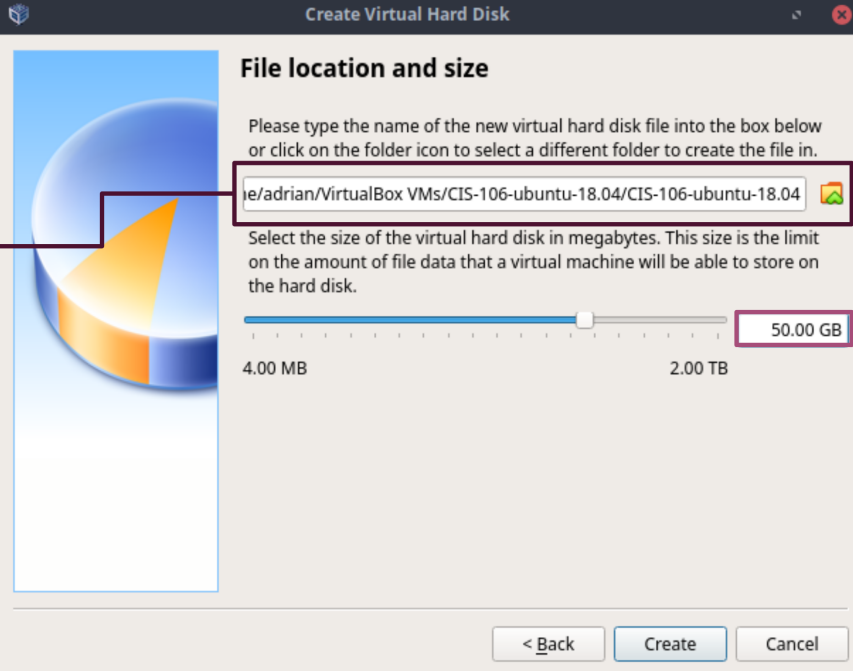
Examples are:

VMware Workstation Player/Pro

Oracle VirtualBox

Installing Ubuntu in VirtualBox

This is the path (location) where your virtual machine will be stored in the host computer



Create Virtual Hard Disk

File location and size

Please type the name of the new virtual hard disk file into the box below or click on the folder icon to select a different folder to create the file in.

je/adrian/VirtualBox VMs/CIS-106-ubuntu-18.04/CIS-106-ubuntu-18.04

Select the size of the virtual hard disk in megabytes. This size is the limit on the amount of file data that a virtual machine will be able to store on the hard disk.

4.00 MB 50.00 GB 2.00 TB

< Back Create Cancel

Ubuntu takes about 25 GB of disk space, but since you will be installing additional software and updates, it is good to double that space.