

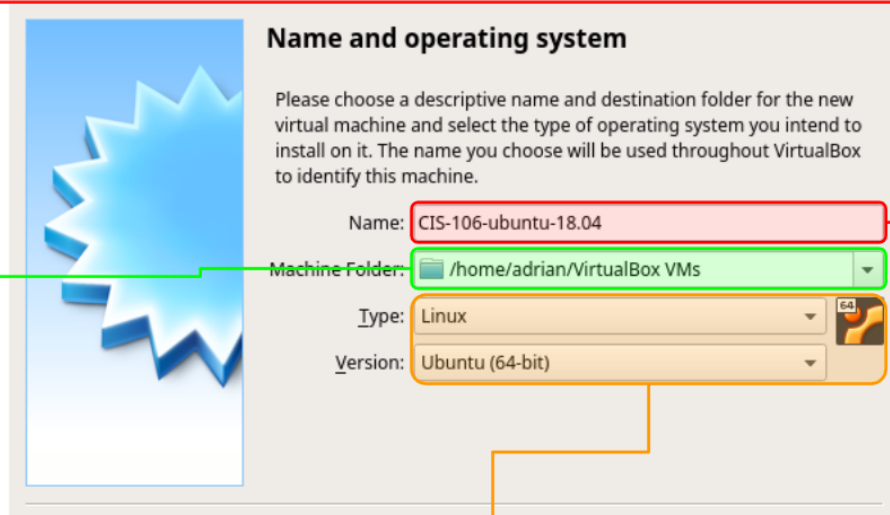
## #Week Report 2

### ##Summary of Presentations

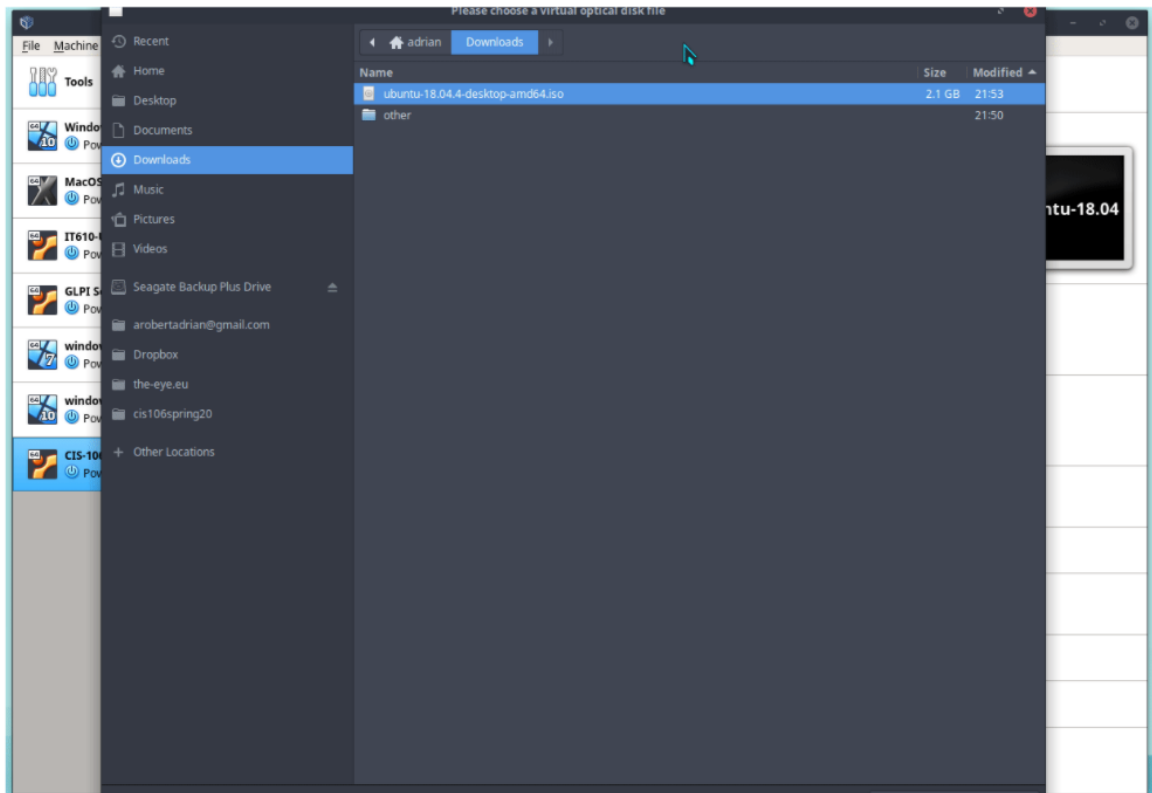
Virtualization is a simulation of a virtual machine inside a physical one. The two general types are server-side virtualization and client-side virtualization. To install Ubuntu in Virtualbox you need to first prepare your virtual machine. You download Ubuntu through storage settings.

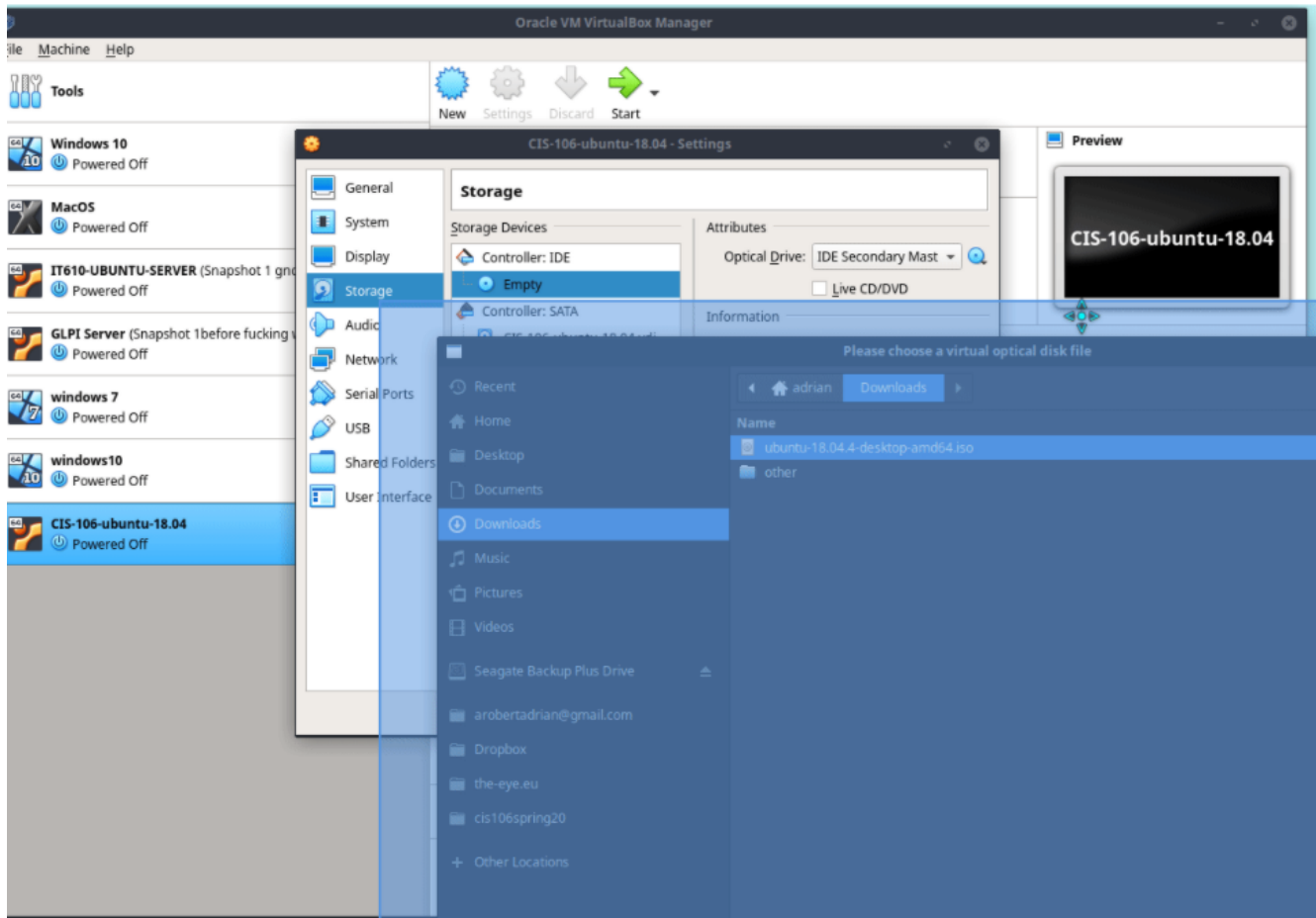
You can name your vm however you want but it is good practice to name it something that indicates what OS is being installed or the purpose of the vm.

This indicates where the virtual machine is located in your host machine.



This indicates the type of operating systems and the versions available. If you do not see a 64 bit version of the OS available is probably because virtualization is not enabled in your computer

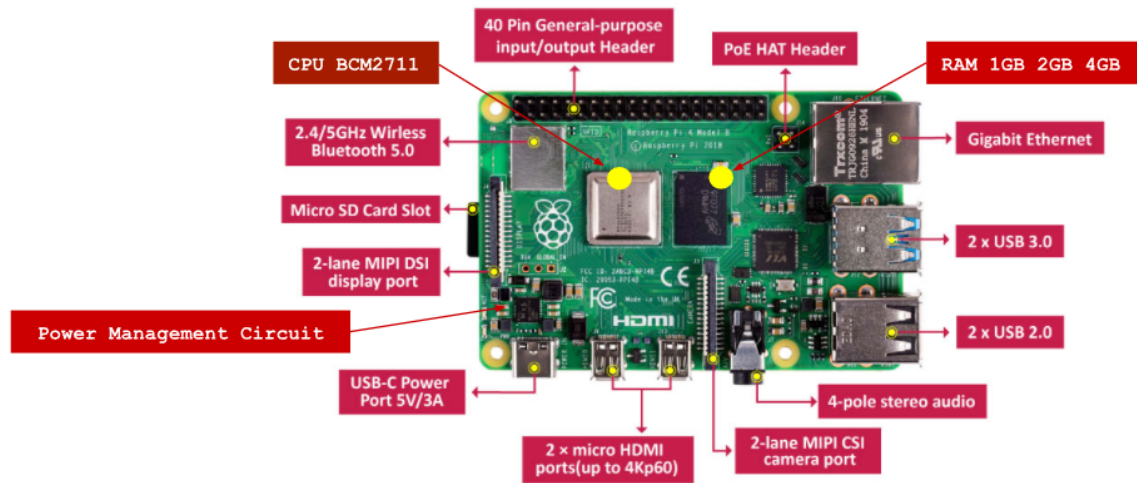




Raspberry pi is a tiny computer that is also very affordable. Runs on linux and is powered by USB charger. Once you connect it to a monitor, keyboard, and mouse it does everything a normal desktop computer can do.

- Raspberry Pi 4
- Raspberry Pi 3
- Pi Zero W
- Pi 3 A+
- Raspberry Pi 400

# The components of the Pi | Raspberry Pi 4



- create timelapse camera
- set up video doorbell
- create your own media center
- wifi extender
- create a file server