

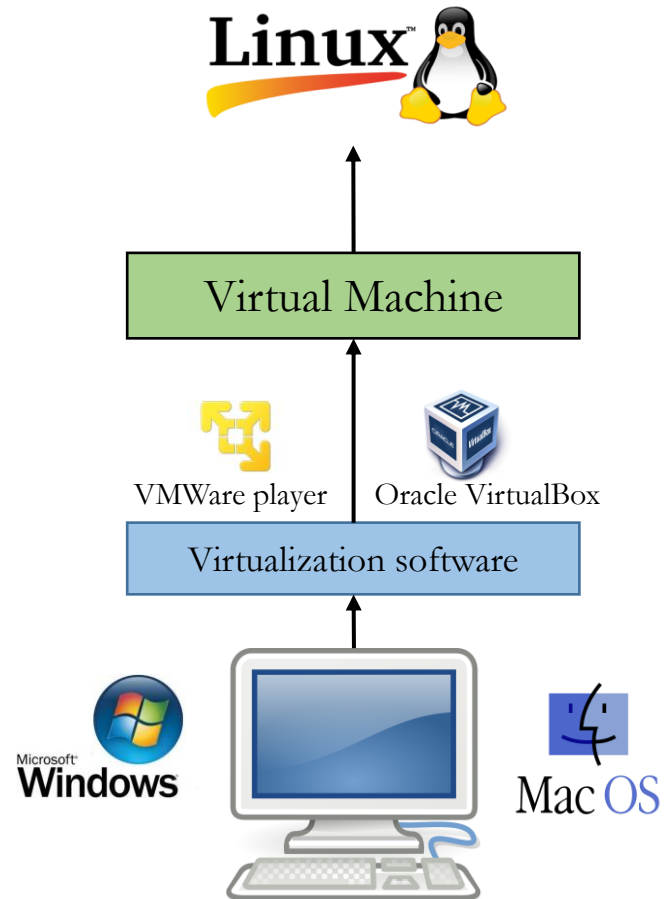
WELCOME TO: MODULE 2

DOWNLOAD, INSTALL AND CONFIGURE LINUX

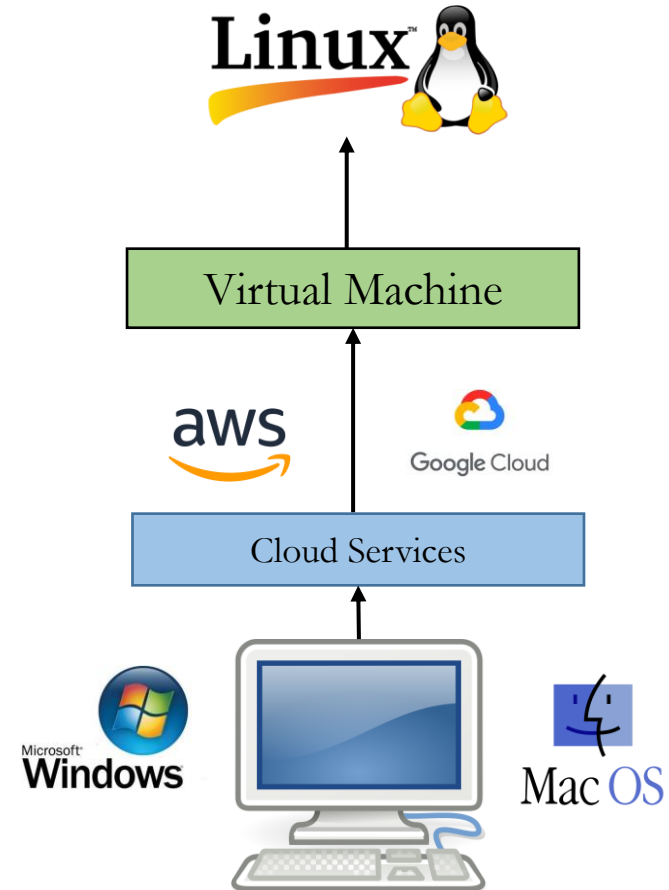
Lab Design



Option 1

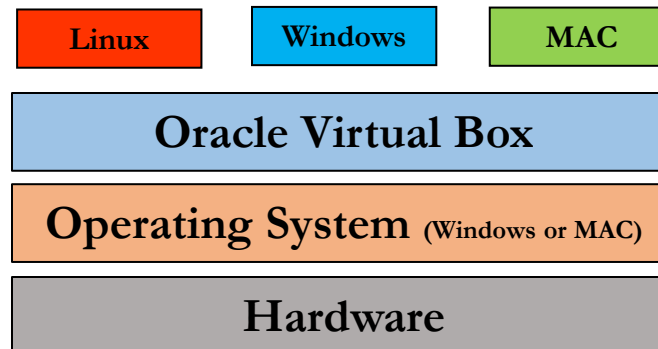


Option 2



What is Oracle VirtualBox?

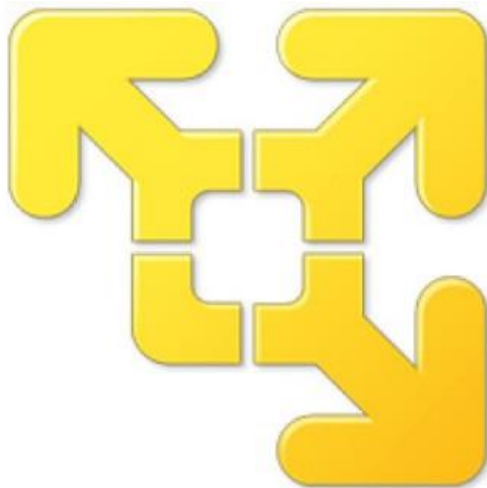
- VirtualBox is a free and open-source hypervisor for x86 computers currently being developed by Oracle Corporation
- It installs on your existing Intel or AMD-based computers, whether they are running Windows, Mac, Linux or Solaris operating systems. It extends the capabilities of your existing computer so that it can run multiple operating systems on one hardware at the same time



ORACLE VIRTUAL BOX DOWNLOAD AND INSTALLATION



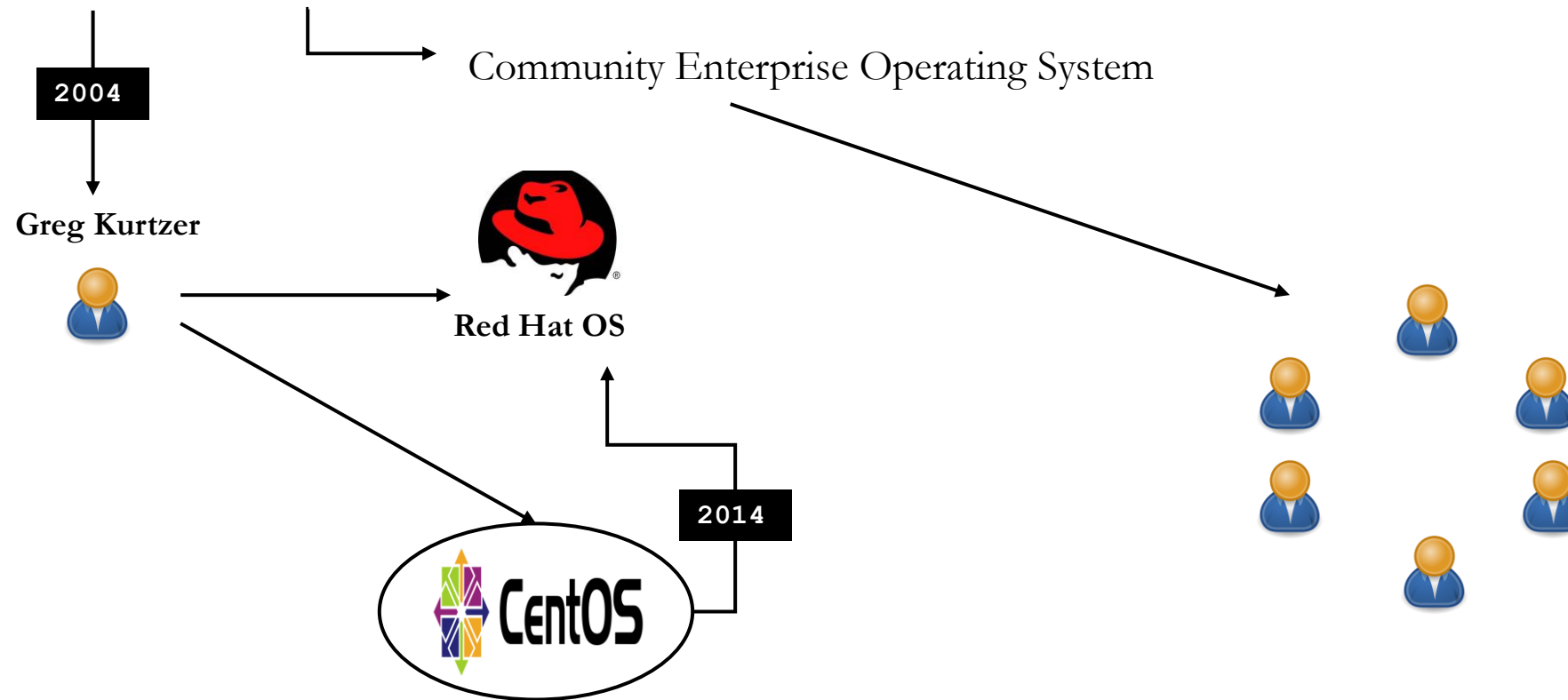
VMWARE WORKSTATION PLAYER



Download, Installation and Configuration

CentOS vs. CentOS Stream

- Brief history of CentOS



CentOS vs. CentOS Stream

Before Feb 2021

Fedora → RHEL → CentOS

After Feb 2021

Fedora → CentOS Stream → RHEL

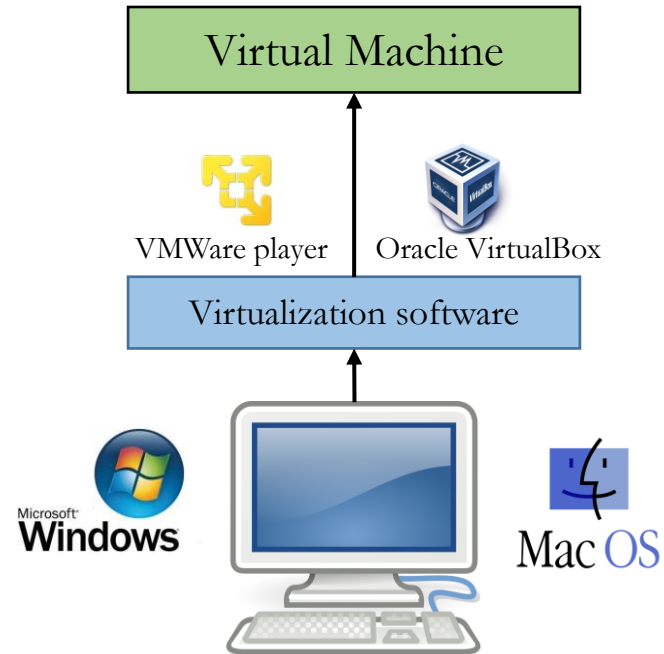
CentOS vs. CentOS Stream

Question???

Is it worth learning CentOS

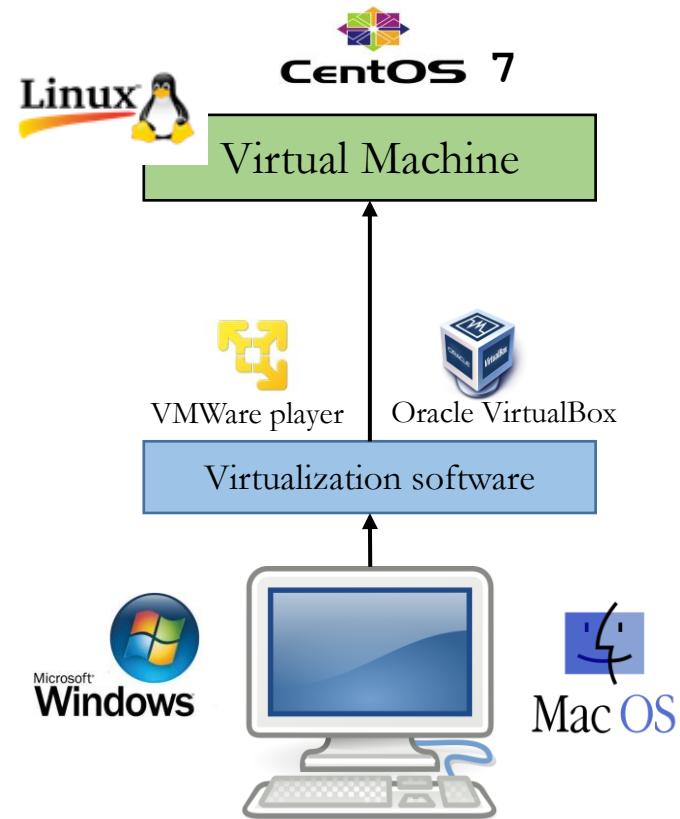
*** **ABSOLUTELY** ***

Create Virtual Machine



Download and Install Linux (CentOS 7)

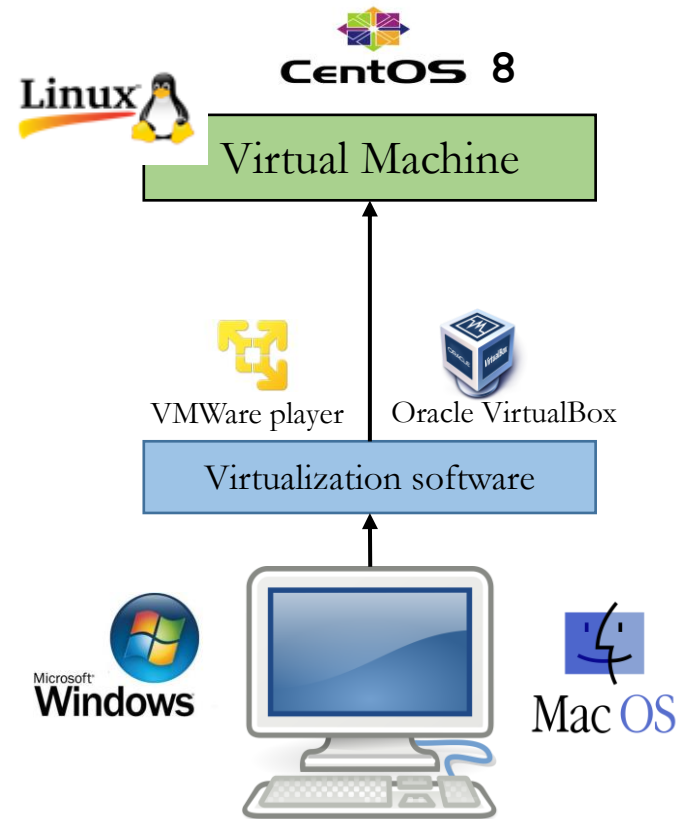
- You can use Ubuntu/Kali or any Linux OS (CentOS = Recommended)
- 80% of the Corporate world uses RHEL
- Regarding CentOS version
 - CentOS 7
 - CentOS 8 Stream
 - CentOS 9 Stream



Download and Install Linux (CentOS 8)

Skip...
Go back

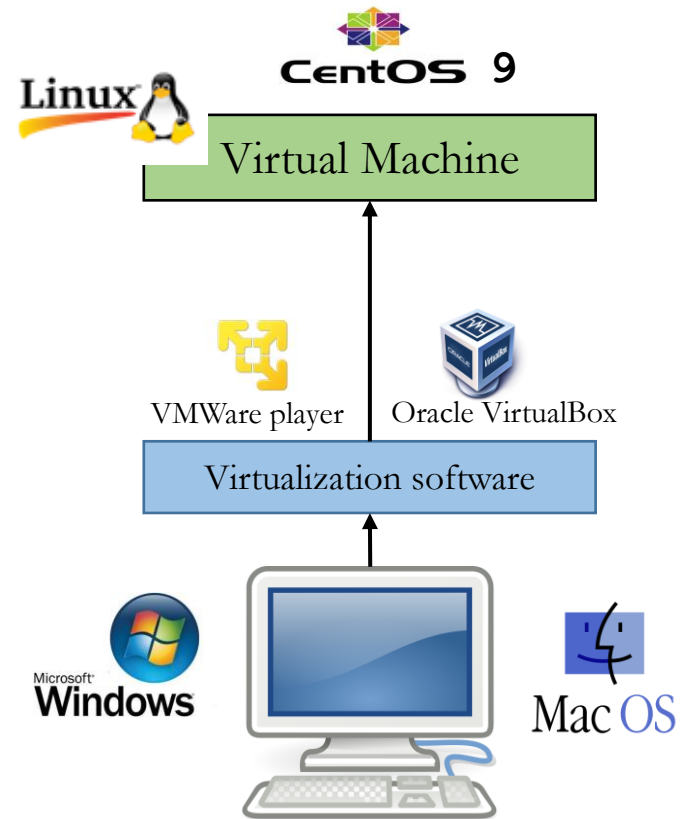
- Create a VM
- Download CentOS 8 Stream ISO
- Install CentOS 8 Stream



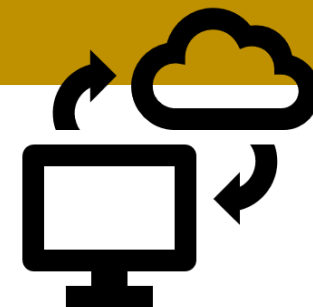
Download and Install Linux (CentOS 9 Stream)

Go back...

- Create a VM
- Download CentOS 9 Stream ISO
- Install CentOS 9 Stream

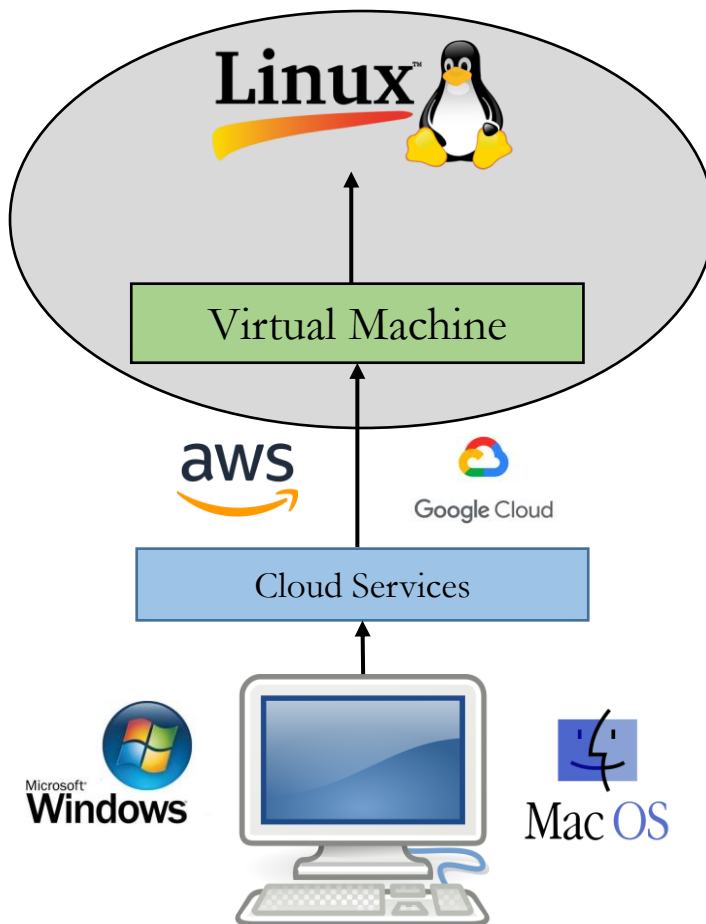


Install Linux on Cloud

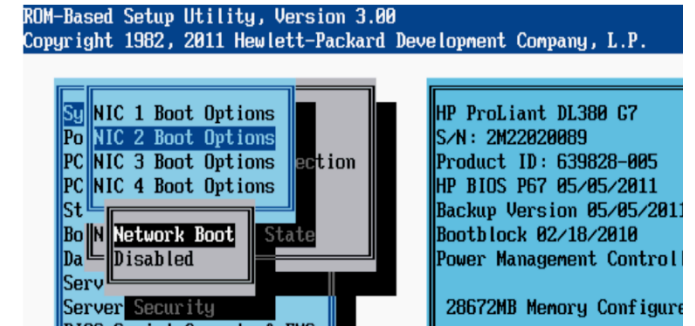
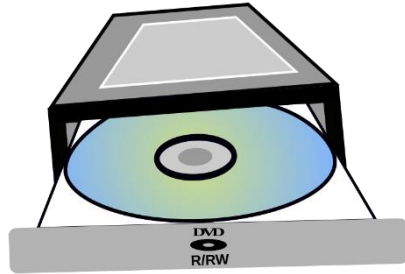


Option 2

Skip...



DIFFERENT WAYS TO INSTALL OS



NEXT LESSON

REDHAT LINUX INSTALLATION



OPTIONAL

REDHAT LINUX INSTALLATION





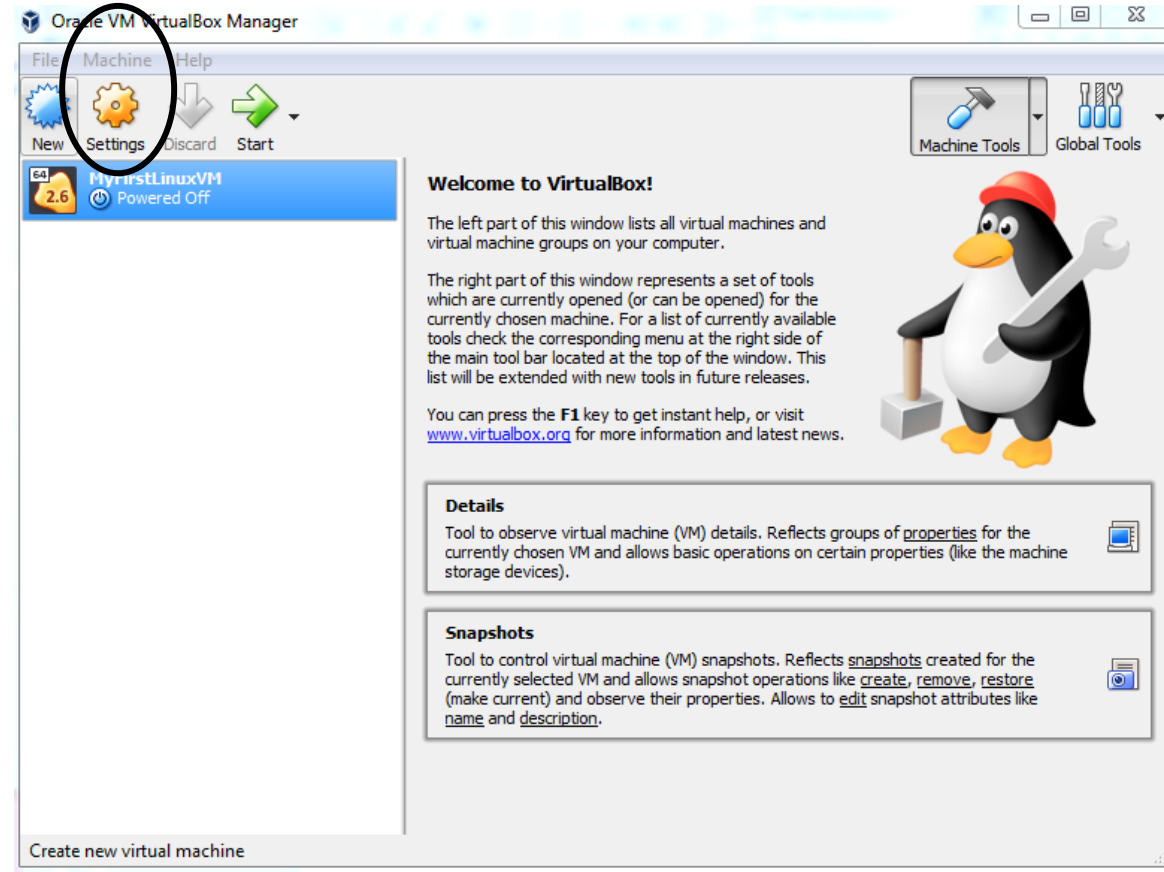
VirtualBox **SNAPSHOTS**

LINUX UBUNTU INSTALLATION



OPTIONAL

ORACLE VIRTUAL MACHINE MANAGEMENT



Keyboard Keys Used in Linux



Right Ctrl key