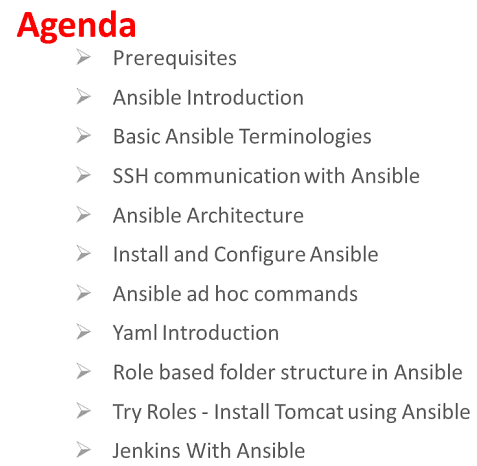
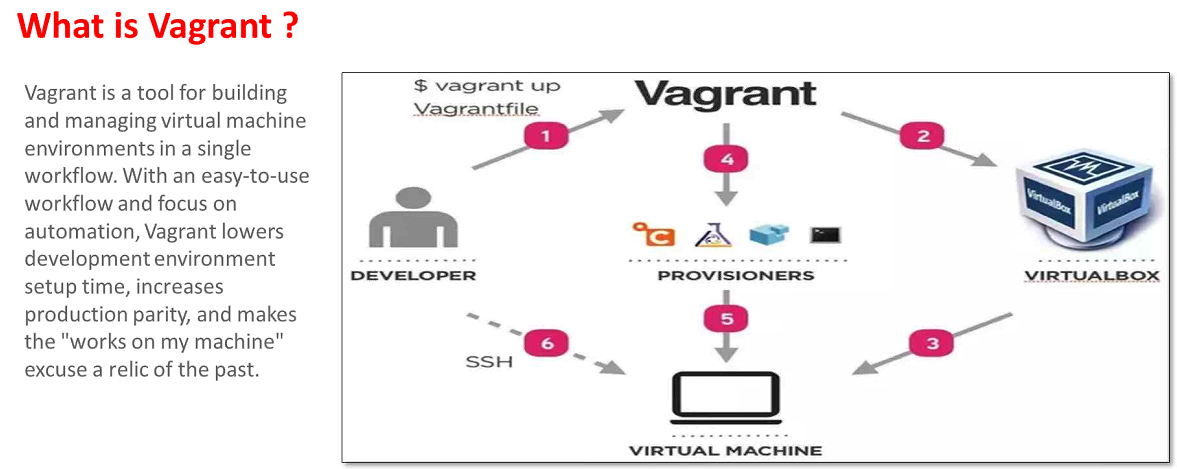
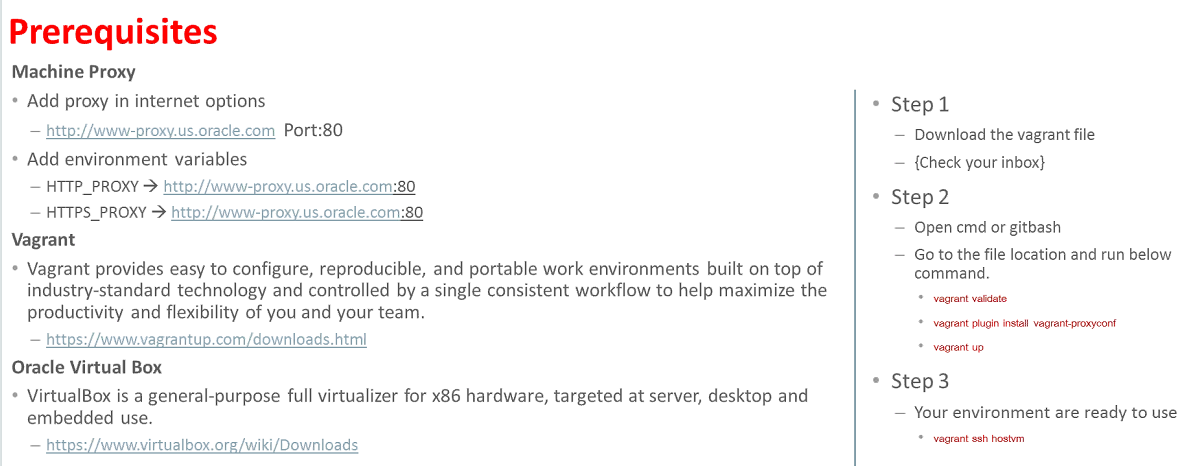
**3rd September 2018**



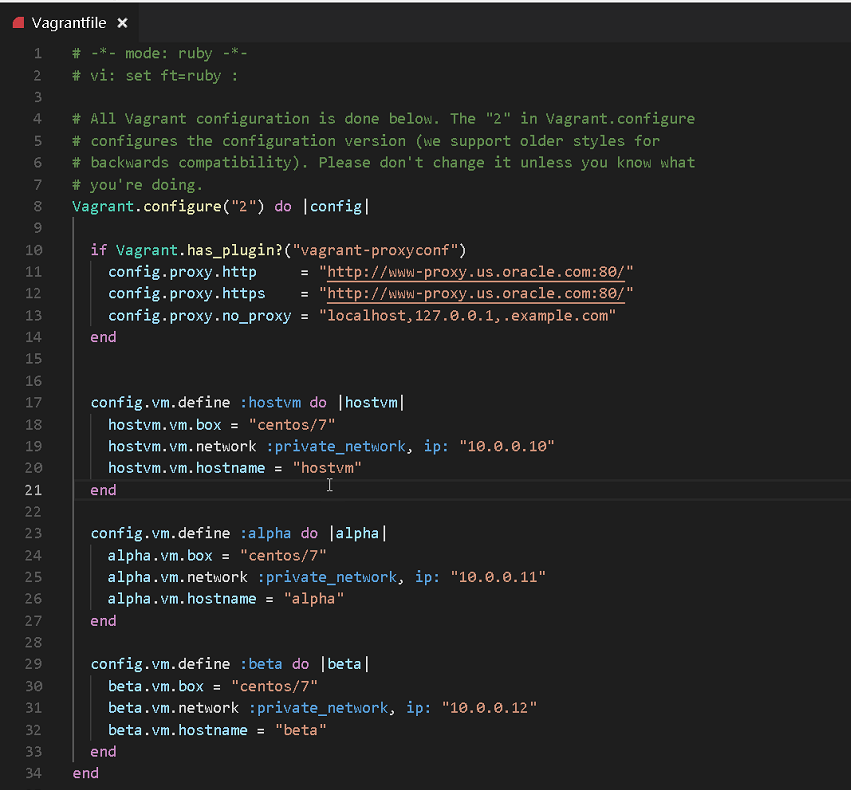




****

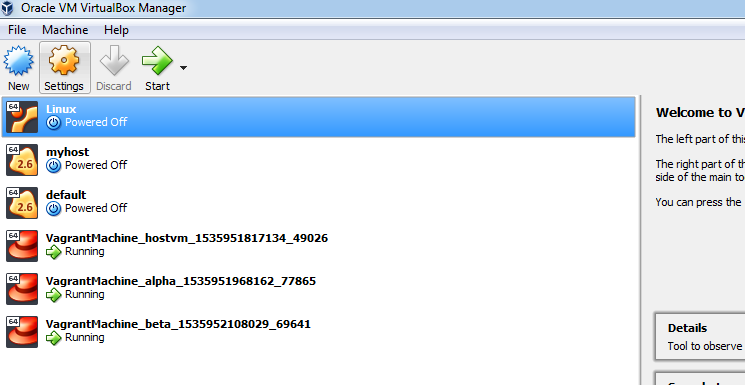
**For Power Shell Upgradation from Version 2 to 3**

https://www.microsoft.com/en-us/download/details.aspx?id=34595

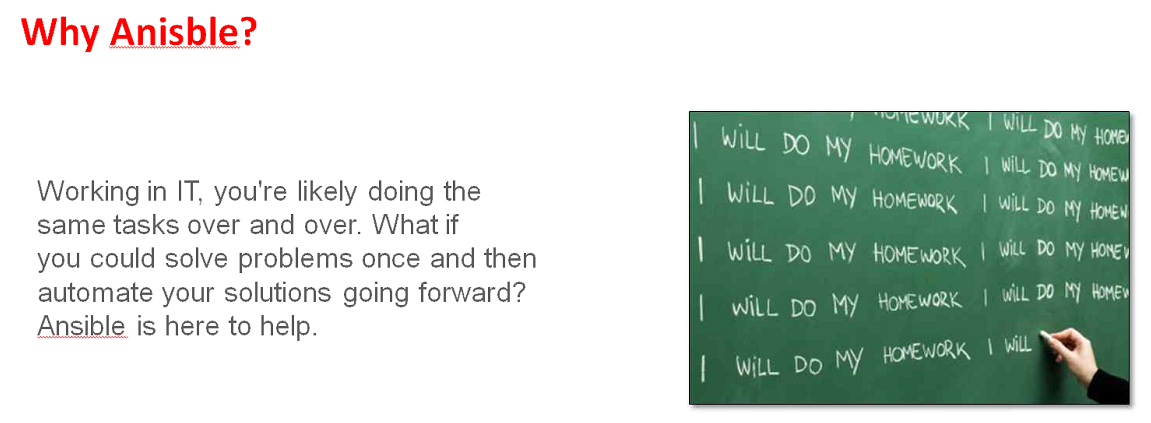


After vagrant up run **vagrant plugin install vagrant-proxyconf**

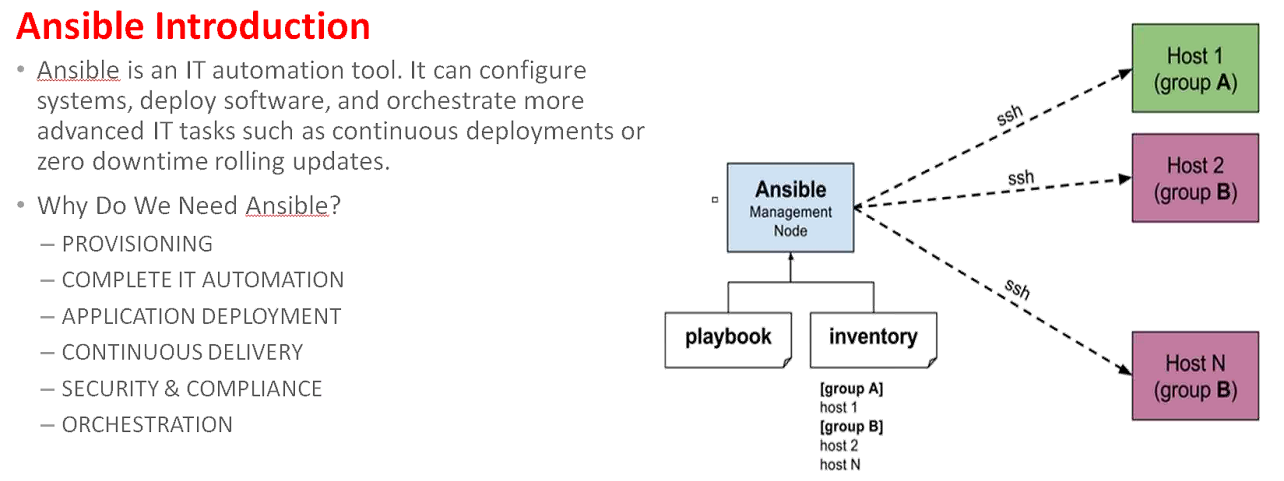
To reload the machine with proxy: **vagrant reload hostvm**



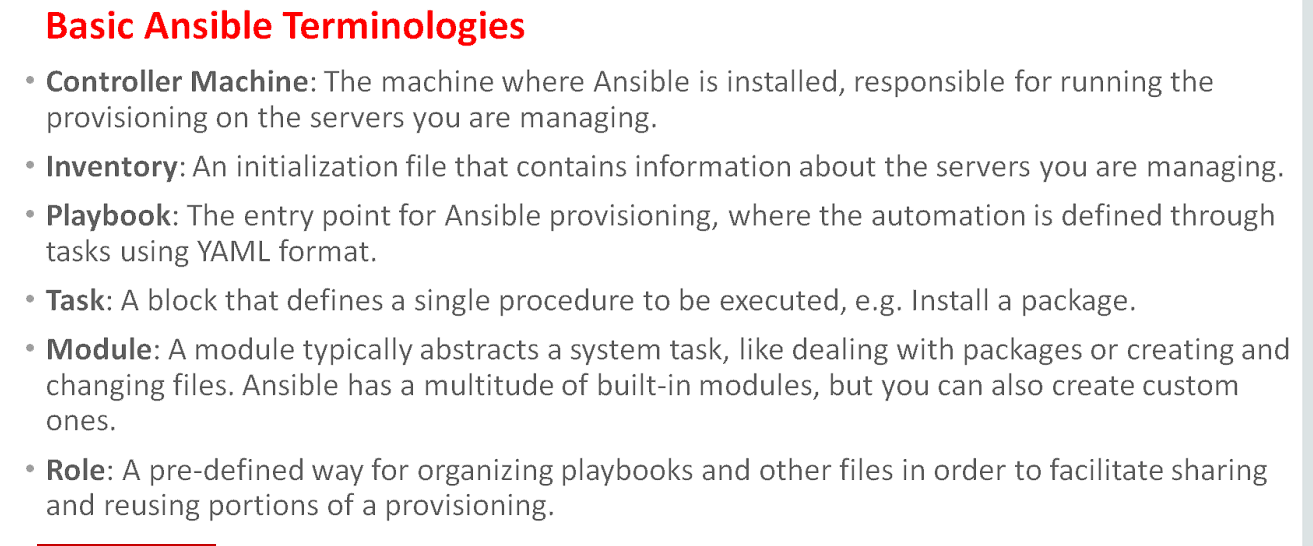
To Know PowerShell version: $PSVersionTable.PSVersion

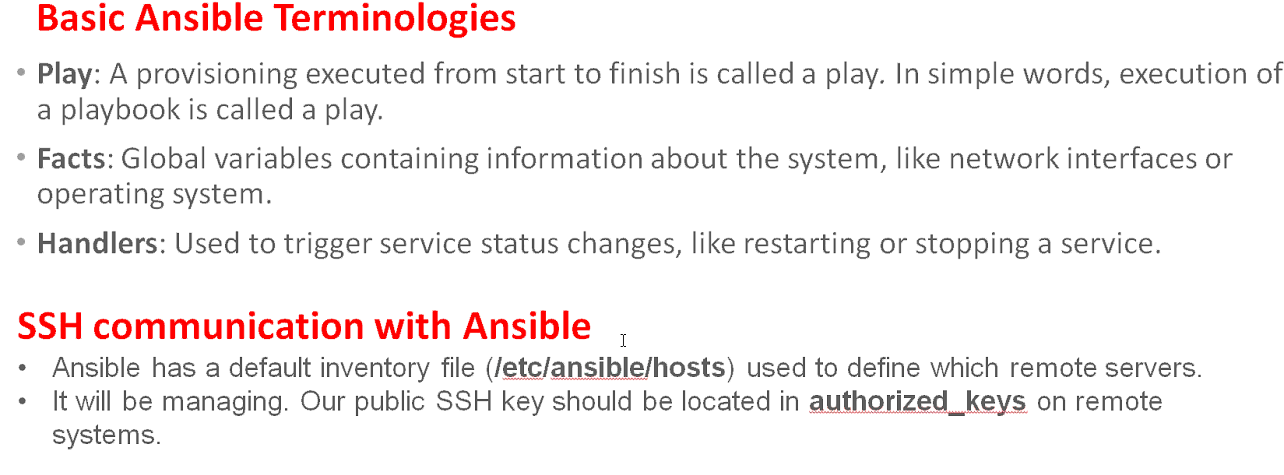


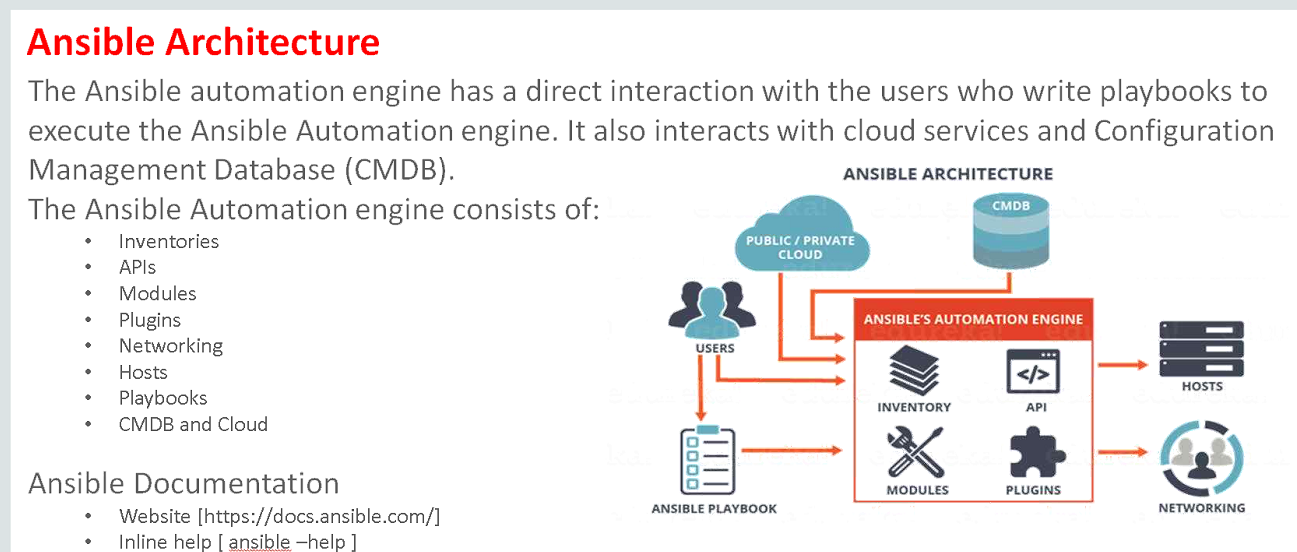
To avoid repetitive work Ansible is helpful.



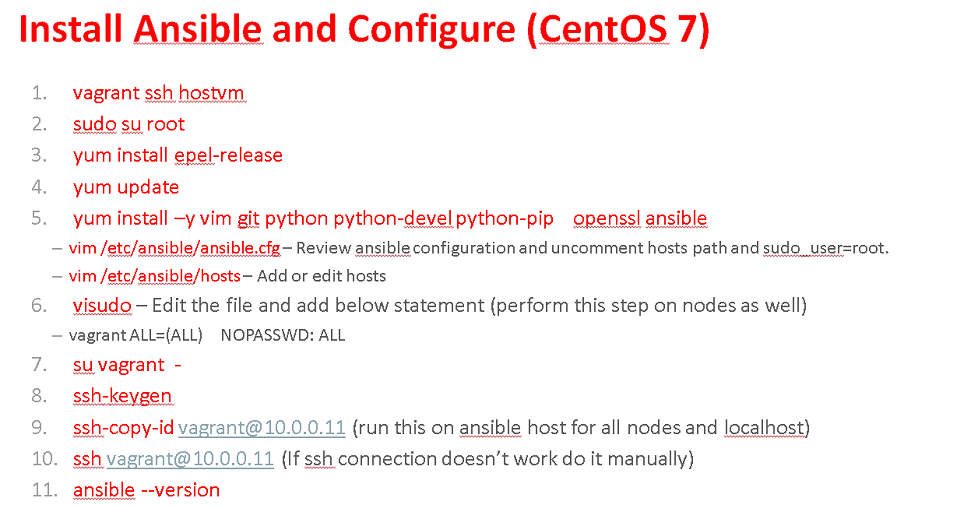
It should be installed in a dedicated system where playbook and inventory should be installed







**Installation of Ansible**



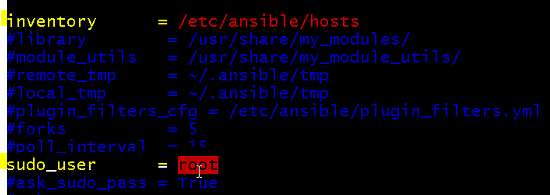
1. To go inside any machine:

vagrant ssh <MachineName>

Ex: vagrant ssh hostvm

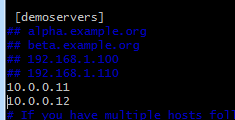
1. Sudo su root 🡪 Skip this step
2. Installing a repository:

sudo yum install epel-release

1. sudo yum update
2. sudo vim ansible.cfg

Click insert to edit. To save a file**: wq!**

**In the host file:** sudo vim hosts



Click insert to edit. To save a file**: wq!**

1. **Skip this step**
2. **sudo su vagrant -**
3. **sudo ssh-keygen** to generate key



Copy the generated key from host vm by going to the root folder:

Command: sudo -su root 🡺 Root access

Command 🡪 cd /root/.ssh/id\_rsa.pub

Copy the generated key

Login to alpha and beta machine to paste the generated key in the respective VM

1. vagrant ssh alpha
2. sudo vi /home/vagrant/.ssh/authorized\_keys

Edit the file to save the generated key

Login to beta machine to paste the generated key in the respective VM

1. vagrant ssh beta
2. sudo vi /home/vagrant/.ssh/authorized\_keys

Edit the file to save the generated key

1. sudo ssh-copy-id [vagrant@10.0.0.11](mailto:vagrant@10.0.0.11)
2. sudo ssh [vagrant@10.0.0.11](mailto:vagrant@10.0.0.11)
3. --ansible help

