**Lab Requirements:**

* One Physical Machine per participant ( 16GB RAM, Core i5 CPU & 500GB Hard Disk )
* BaseOS Windows 10 or higher x64 Bit Operating System (Windows 10 pro)
* Disable BIOS level Hyper-V feature
* Install 7 Zip. <https://www.7-zip.org/a/7z1801-x64.exe>

**PLEASE DOWNLOAD THE FOLLOWING SOFTWARE AND COPY IT IN A FOLDER!!**

* Virtual Box 5.2.6 : <https://download.virtualbox.org/virtualbox/5.2.6/VirtualBox-5.2.6-120293-Win.exe>
* Vagrant 2.2.6 for Windows : <https://www.vagrantup.com/downloads.html>
* Putty : <https://www.chiark.greenend.org.uk/~sgtatham/putty/latest.html>
* Docker Desktop for Windows <https://docs.docker.com/docker-for-windows/install/>
* Jenkins Windows MSI Installer 2.204.1 version (LTS version) : <https://jenkins.io/download/>
* Oracle Java SE Development Kit 8u231 <https://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html>
* Apache Maven 3.6.3 <https://maven.apache.org/download.cgi>
* Git Client for windows : <https://git-scm.com/download/win>
* Good & uninterrupted Internet connection

**Vagrant Environment Set-Up on ALL machines:**

* Please Install Vagrant 2.2.6
* Create a Folder C:\Vagrant
* Place the attached Vagrantfile in “C:\Vagrant” folder (In case of any issues, please refer to this Vagrantfile <https://raw.githubusercontent.com/rchidana/Ansible-On-Windows/master/Vagrantfile>)



* Open a command prompt in C:\Vagrant folder
* In the command prompt, type in : vagrant up
* Choose the default network driver when prompted for
* After the two VMs come up successfully (it may take a while), type in: vagrant halt