**Installing vagrant & virtualbox on Windows :**

Please go though attached PDF and follow instruction to setup vagrant on Windows.

**Download required packages from the link below.**

**WINDOWS 7**

**Vagrant 1.9.3**

<https://releases.hashicorp.com/vagrant/1.9.3/vagrant_1.9.3.msi>

**Virtualbox 5.1.4**

<http://download.virtualbox.org/virtualbox/5.1.4/VirtualBox-5.1.4-110228-Win.exe>

**Git bash version 2.12.2**  
<https://github.com/git-for-windows/git/releases/download/v2.12.2.windows.2/Git-2.12.2.2-64-bit.exe>

**WINDOWS 10**

**Vagrant version 1.9.8**

<https://releases.hashicorp.com/vagrant/1.9.8/vagrant_1.9.8_x86_64.msi>

**Virtualbox 5.1.24**

[**https://download.virtualbox.org/virtualbox/5.1.24/VirtualBox-5.1.24-117012-Win.exe**](https://download.virtualbox.org/virtualbox/5.1.24/VirtualBox-5.1.24-117012-Win.exe)

**Git bash version 2.12.2**  
<https://github.com/git-for-windows/git/releases/download/v2.12.2.windows.2/Git-2.12.2.2-64-bit.exe>

**MAC OS**

**Install Homebrew**

/usr/bin/ruby -e "$(curl -fsSL <https://raw.githubusercontent.com/Homebrew/install/master/install>)"

<https://brew.sh/>

**Installing vagrant & virtualbox on Mac:**

$ brew cask install virtualbox

$ brew cask install vagrant

$ brew cask install vagrant-manager

Commands to Setup VM on Windows.

Open Git Bash and run below commands.

Go to C Drive

cd /c/

Create a directory

mkdir vagrant-vms

Go inside the directory

cd vagrant-vms

Create a directory for centos vm

mkdir centos6

Create a directory for ubuntu vm

mkdir ubuntu14

Go into centos6 directory

cd centos6

Create Vagrantfile with centos/6 box name

vagrant init centos/6

Bring up VM

vagrant up

​Login to VM

vagrant ssh

Exit from vm

exit

Follow similar steps for ubuntu vm

​32 bit linux vagrant box names

ubuntu/trusty32

jasonc/centos7-32bit

Install Virtualbox and vagrant with below mentioned commands.

Note:- Boot your system with ubuntu 16.04 Desktop.

Command 0

sudo apt-get update

Command 1

sudo sh -c 'echo "deb <http://download.virtualbox.org/virtualbox/debian> xenial contrib" >> /etc/apt/sources.list.d/virtualbox.list'

Command 2

wget -q <https://www.virtualbox.org/download/oracle_vbox_2016.asc> -O- | sudo apt-key add -

Command 3

sudo apt-get update

Command 4

sudo apt-get install virtualbox-5.1

Command 5

sudo apt-get install vagrant

Once Vagrant and Virtualbox is installed.

Follow below mentioned link for practising.

<https://www.vagrantup.com/docs/getting-started/project_setup.html>

Go through below mentioned link and browse through some vagrant box hosted on Hashicorp Atlas cloud.

<https://atlas.hashicorp.com/boxes/search>