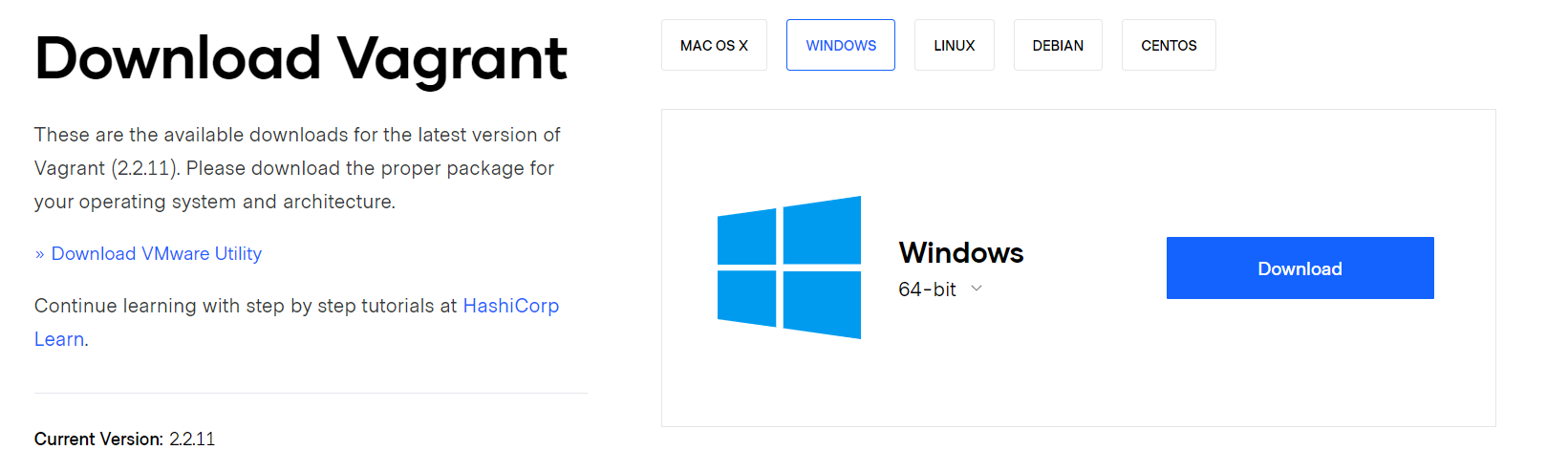
**Experiment 1 and 2**

**Aim:** Installation and execution of vagrant, Understanding vagrant file - Configuration - CPU, RAM, Storage, Provisioning (Shell Script).

**Procedure:**

**Step 1:** Download vagrant from the official website of HashiCorp.

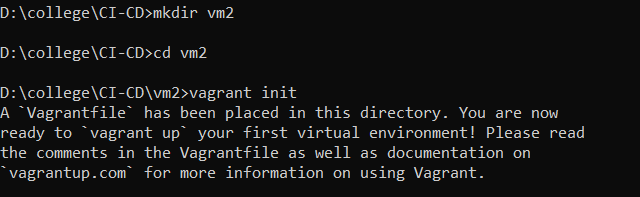


**Step 2:** Run the exe file to install vagrant.

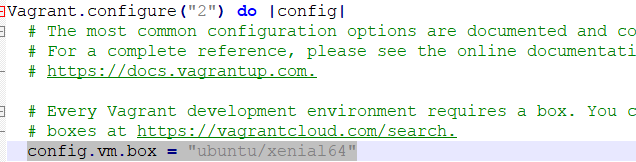
To verify that the installation was successful run the ‘vagrant --version’ command.



**Step 3:** Create a directory and initialise it using the ‘vagrant init’ command.

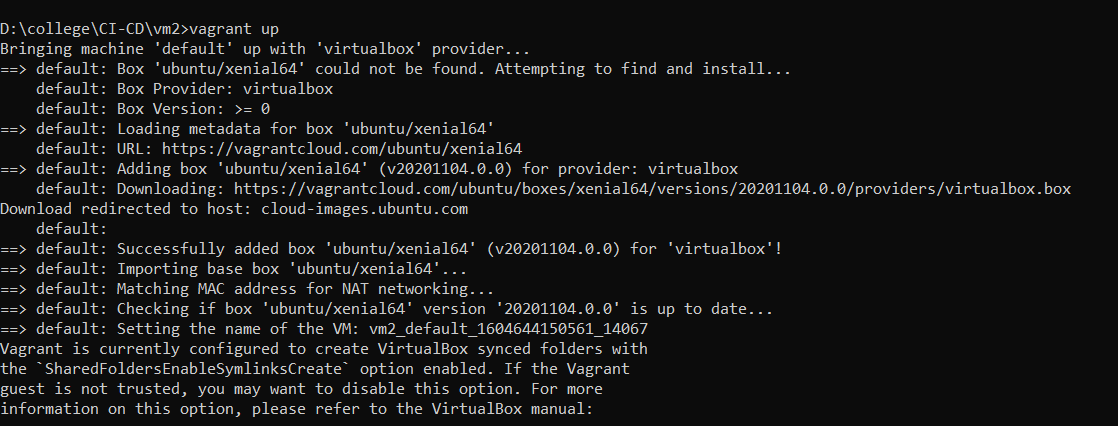


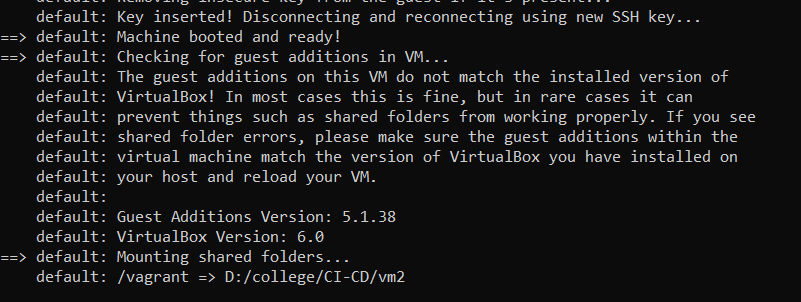
**Step 4:** After the end of step 3 a vagrant file is created and by editing this file we will decide the configuration of the vms that will be created by vagrant. Here we have made the following changes:



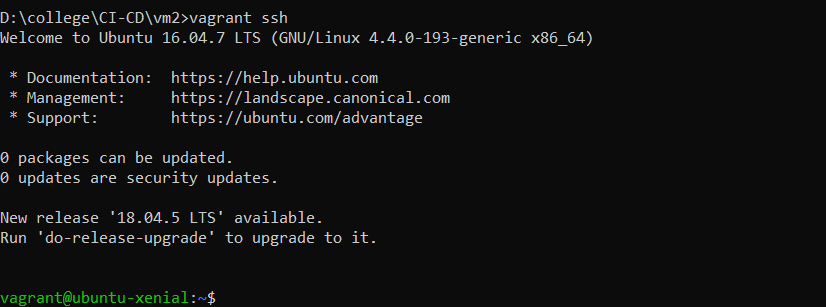
Here we have decided that the vm that will be created will be of Ubuntu(xenial version). Save the file.

**Step 5:** Run the ‘vagrant up’ command to create the vm. Here first the Ubuntu is downloaded and then the vm is created. At the end of this step a vm has been created.





**Step 6:** Run the ‘vagrant ssh’ command to a attach the vm created to the windows command line. Now a command line of Ubuntu has opened.



**Submitted by:**

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