

SRI LANKA INSTITUTE OF INFORMATION TECHNOLOGY

Enterprise Standards and Best Practices for IT Infrastructure

(4th Year 2nd Semester 2016)

Lab Assignment 5

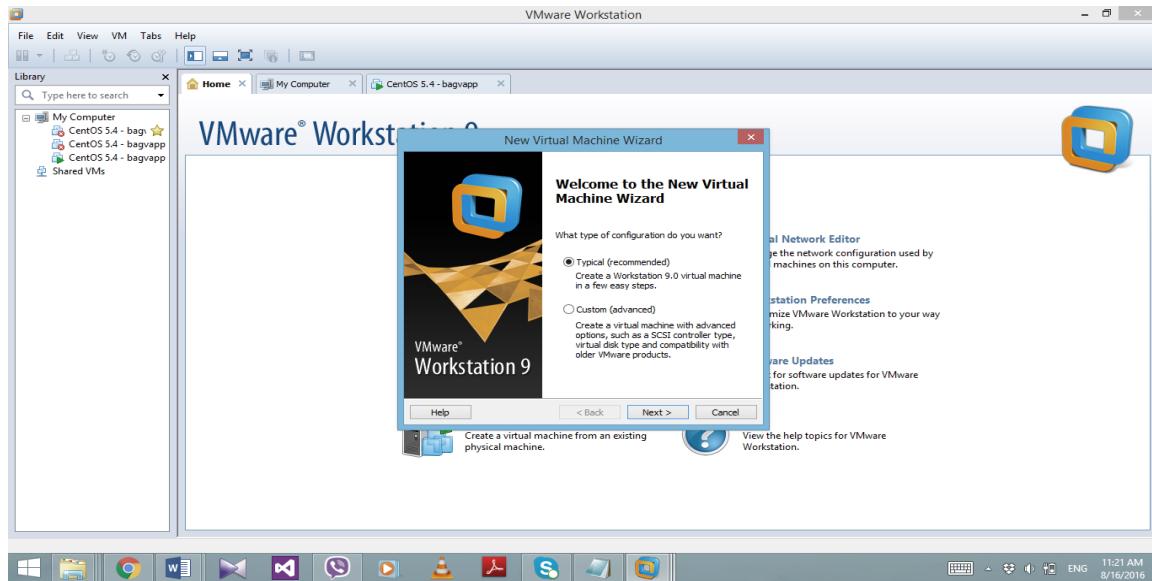
(Configuring Kali Linux on Hypervisor)

Name: Edirisinghe I.R

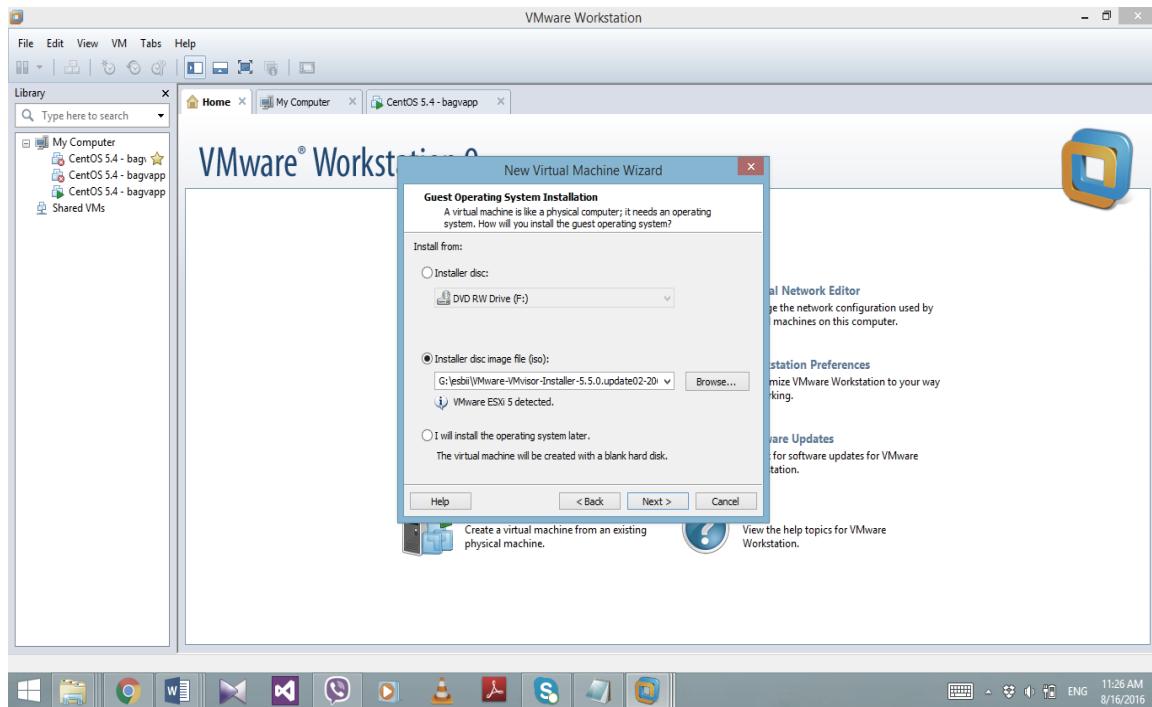
ID: IT12088560

Batch: Weekday

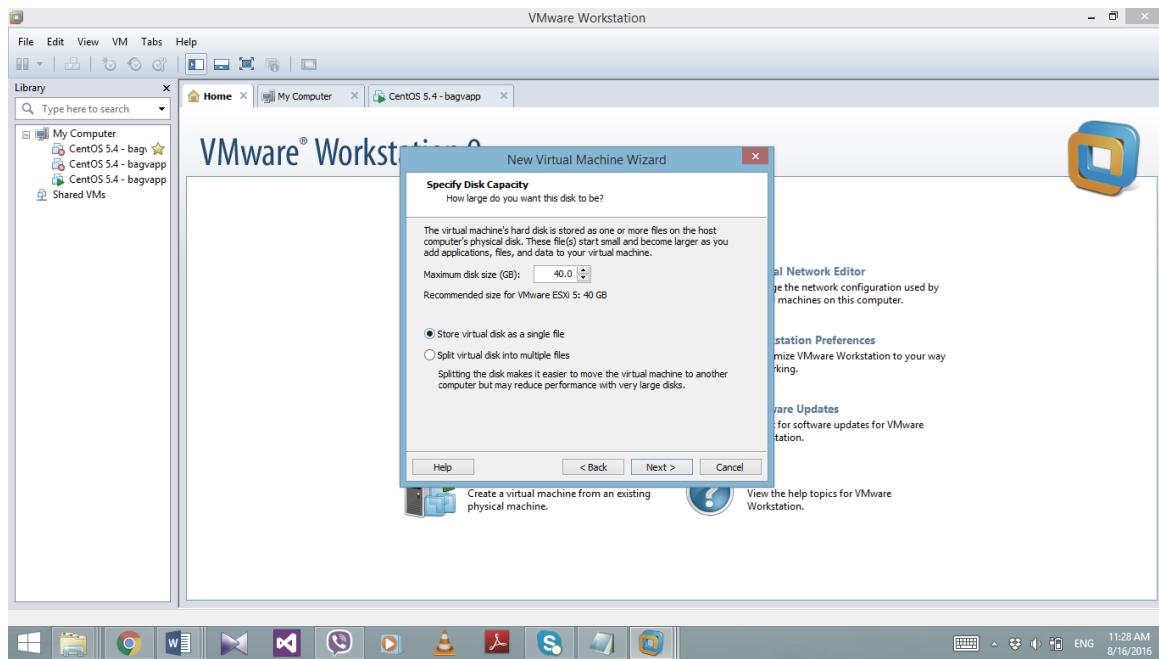
- **Step 1:** Open VMware and select “Create a new virtual machine” option. Then select “typical” as the configuration type.



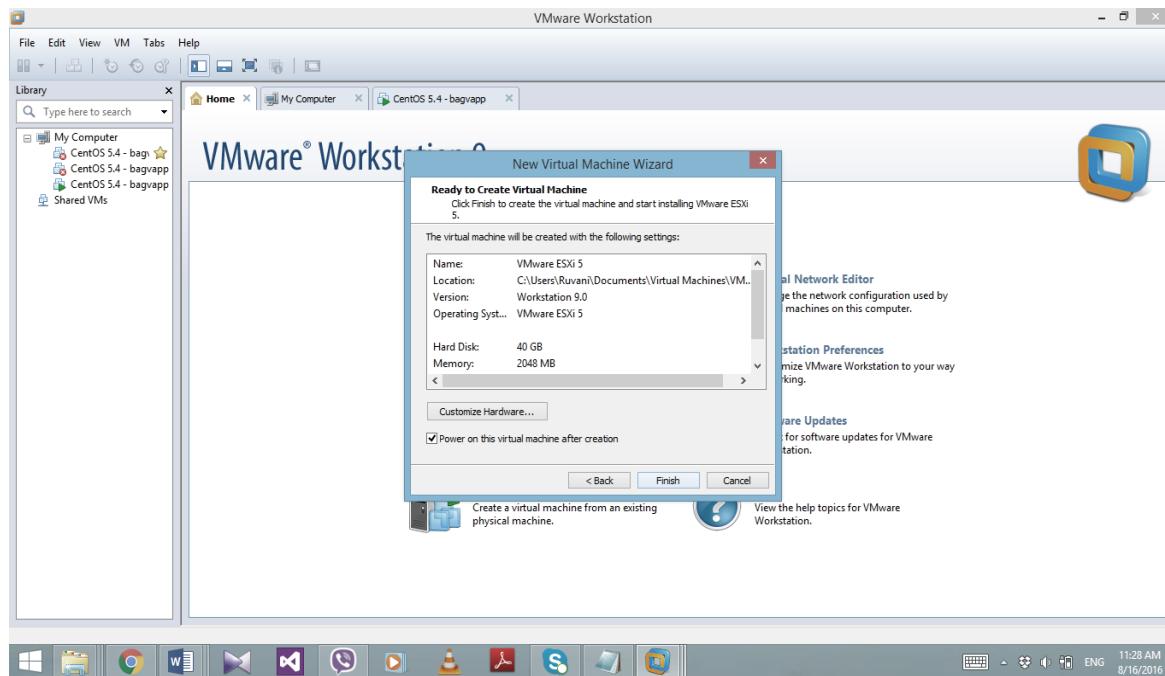
- **Step 2:** Select “Installer disk image file” and browse for “VMvisor Installer”. Then click “Next”.



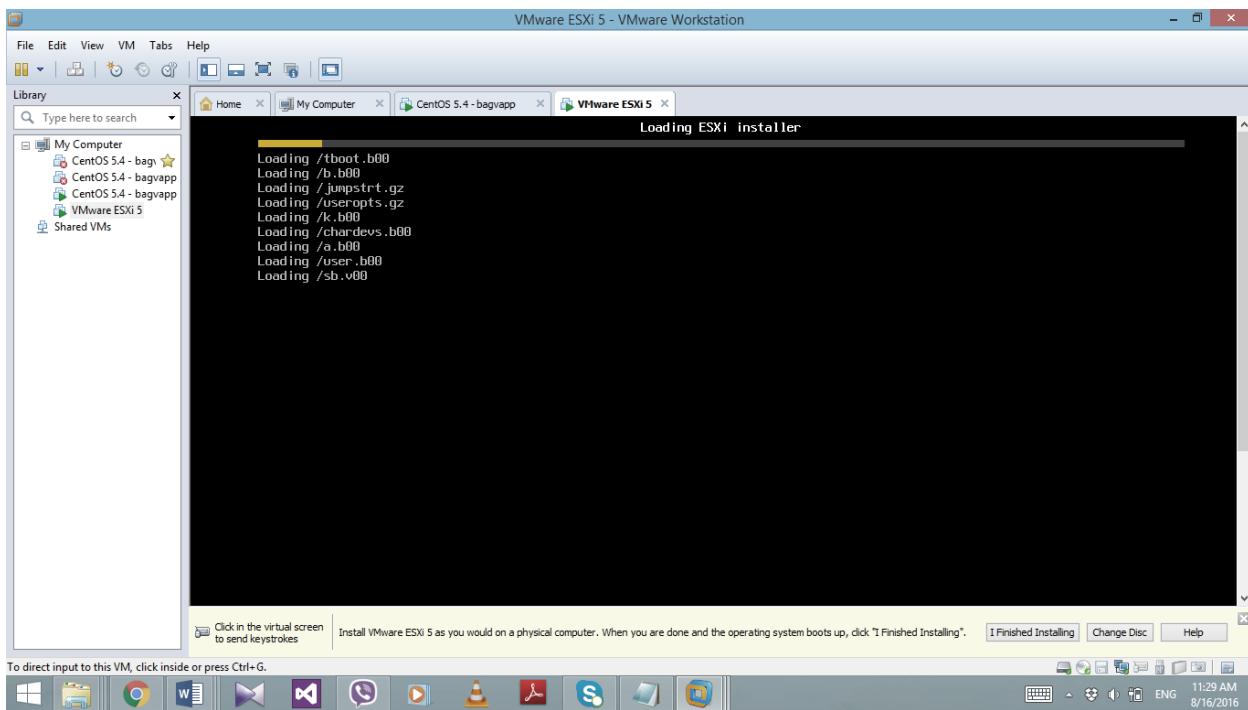
- **Step 3:** Select “Store virtual disk as an image file and then click “Next”.



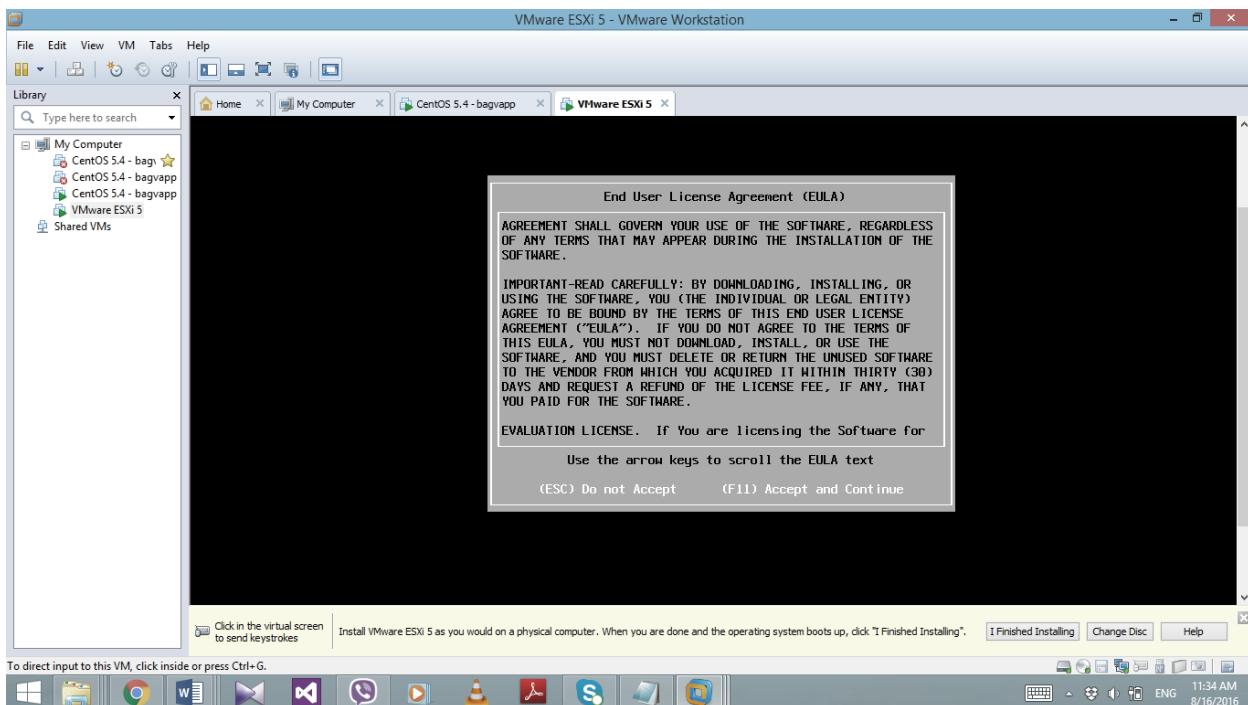
- **Step 4:** This window shows the settings of virtual machine. In here click “Finish” button.

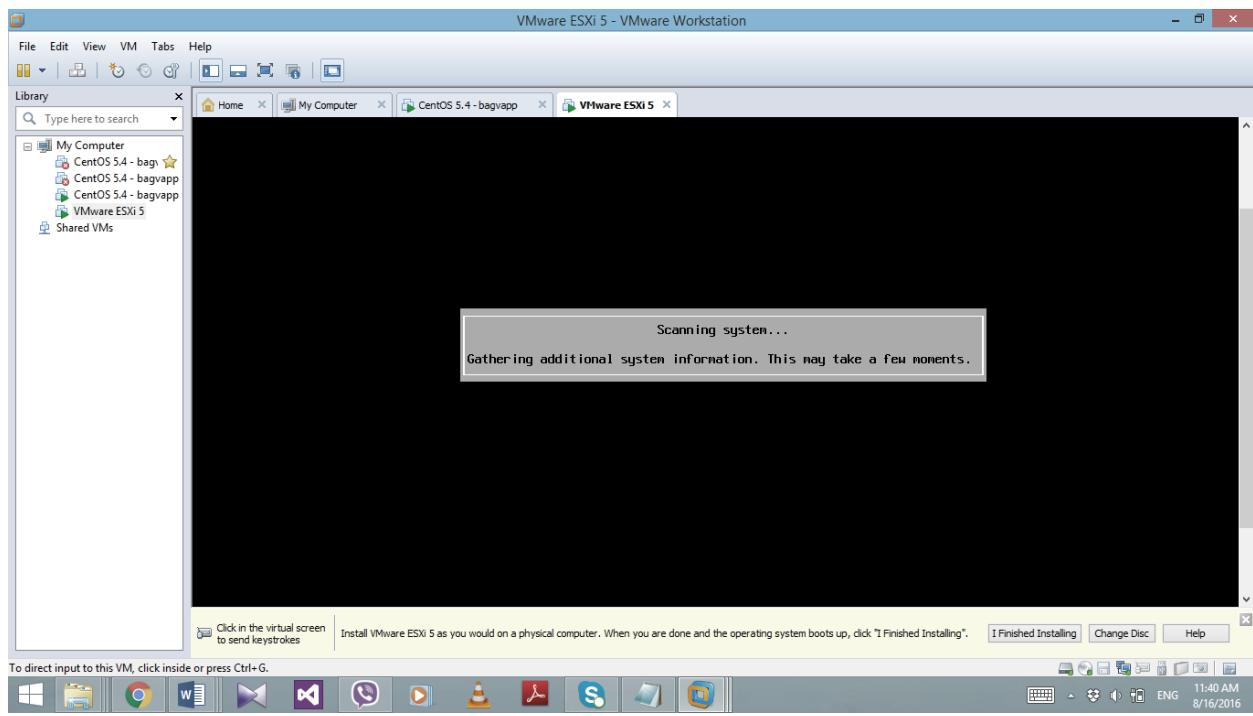


- **Step 5:** This shows the installation of “EEXSi installer”.

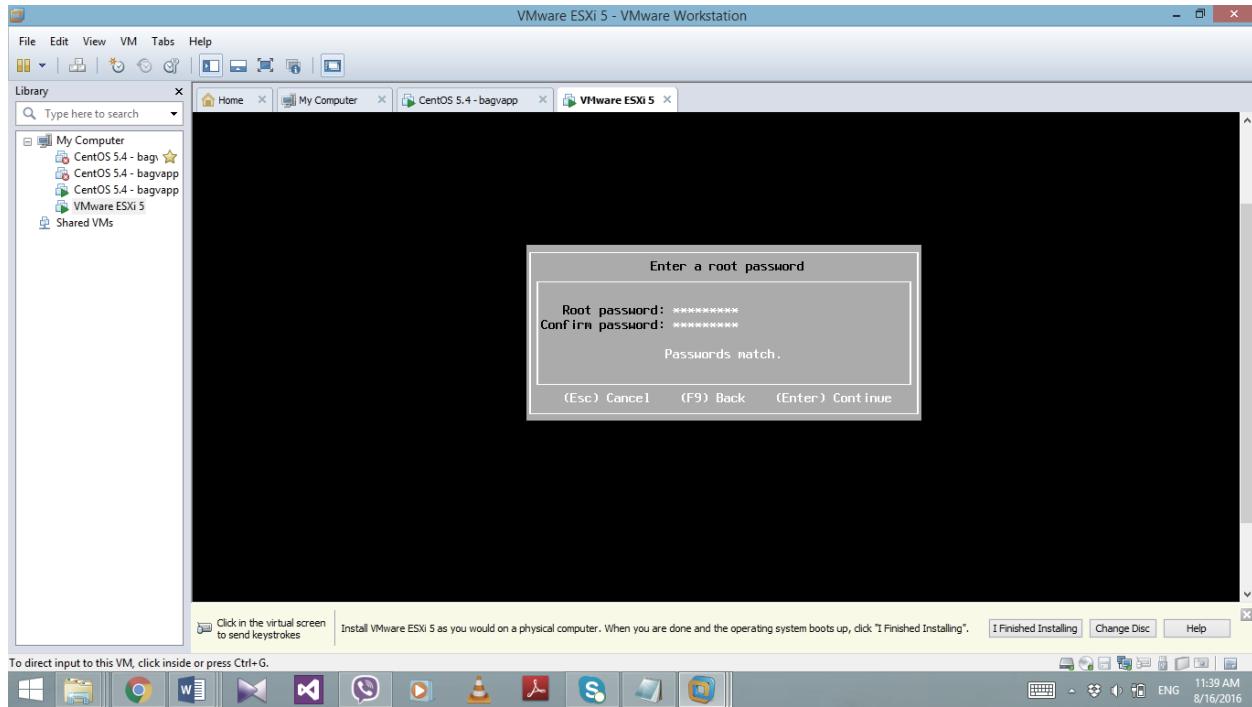


- **Step 6:** Click “Accept and Continue”

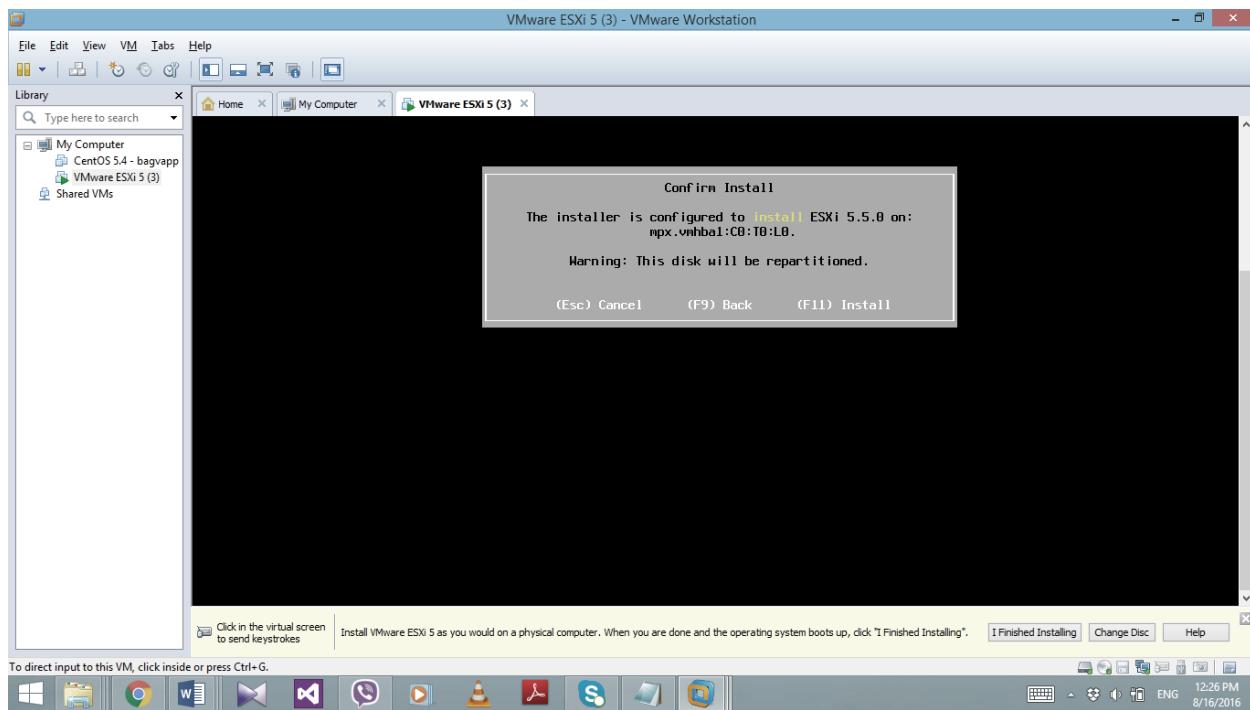




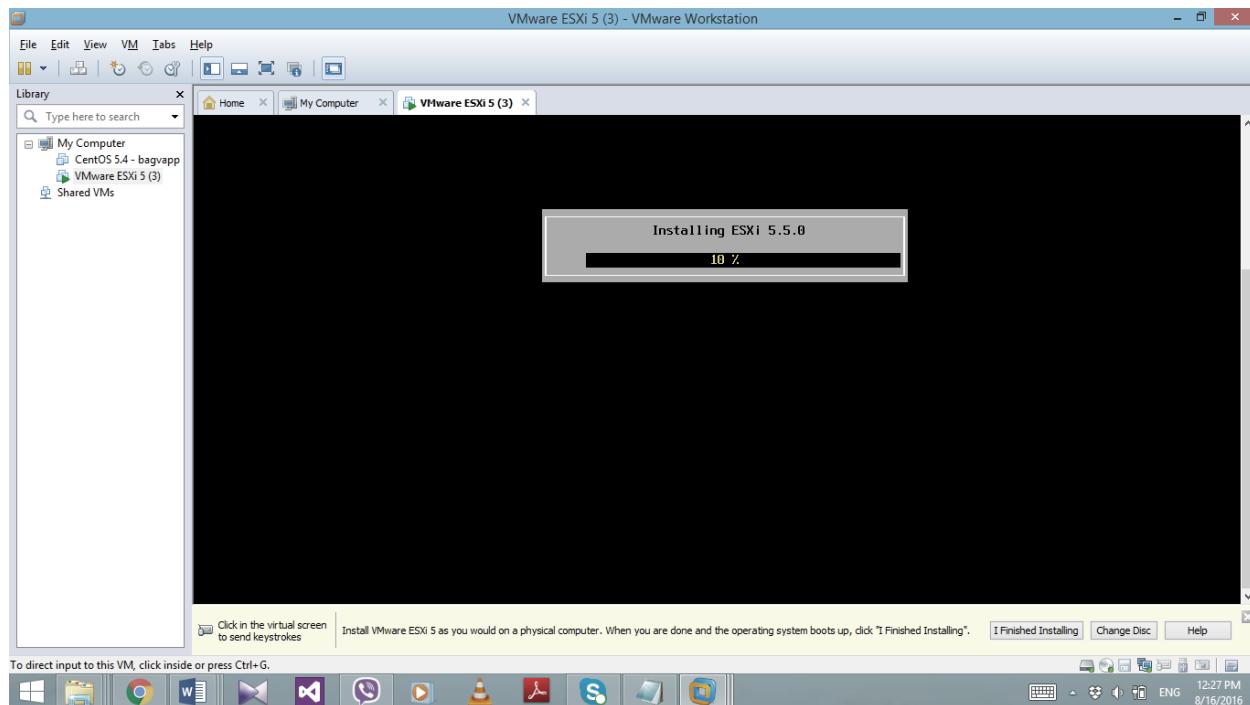
- **Step 7:** Enter suitable username and password you want, then click “Enter”.



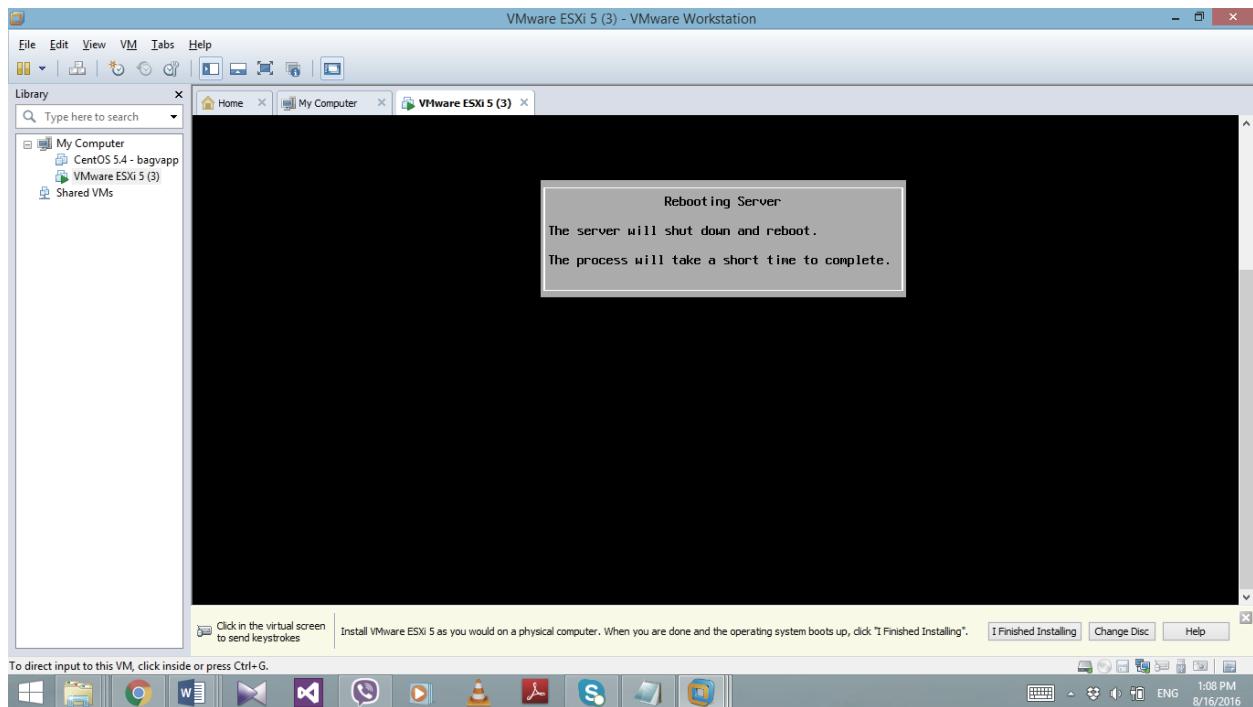
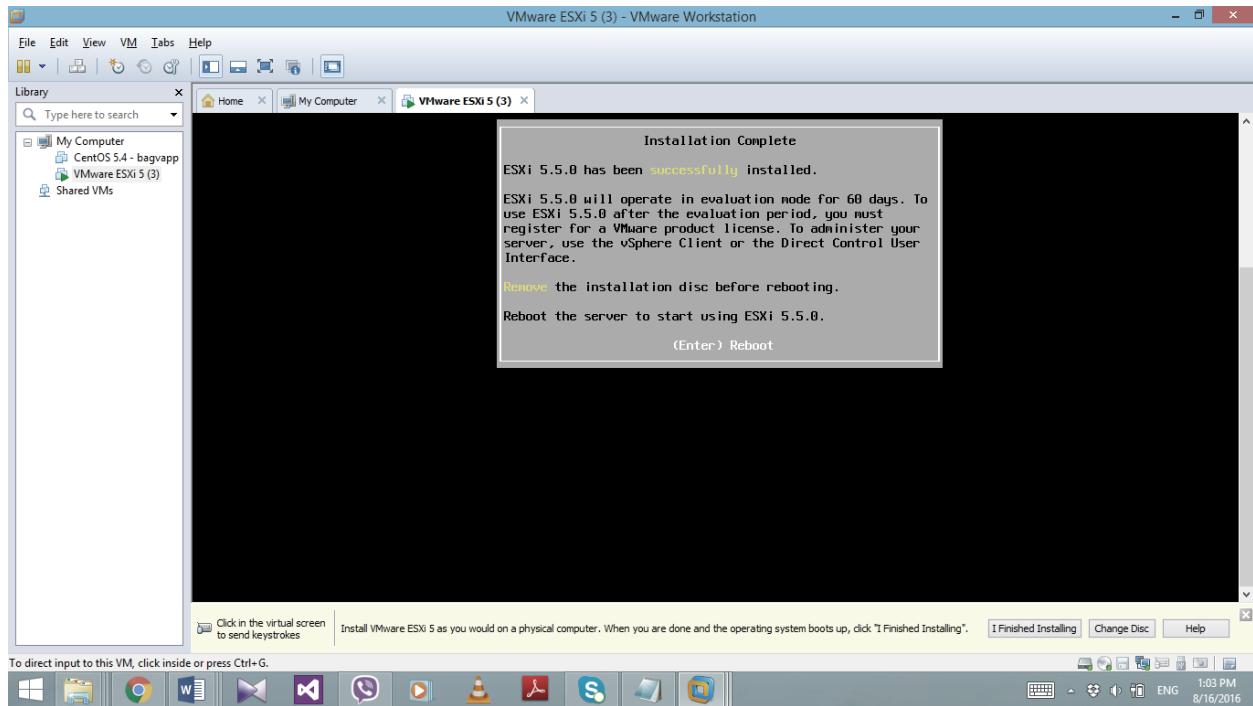
- **Step 8:** Press “F11” to install.

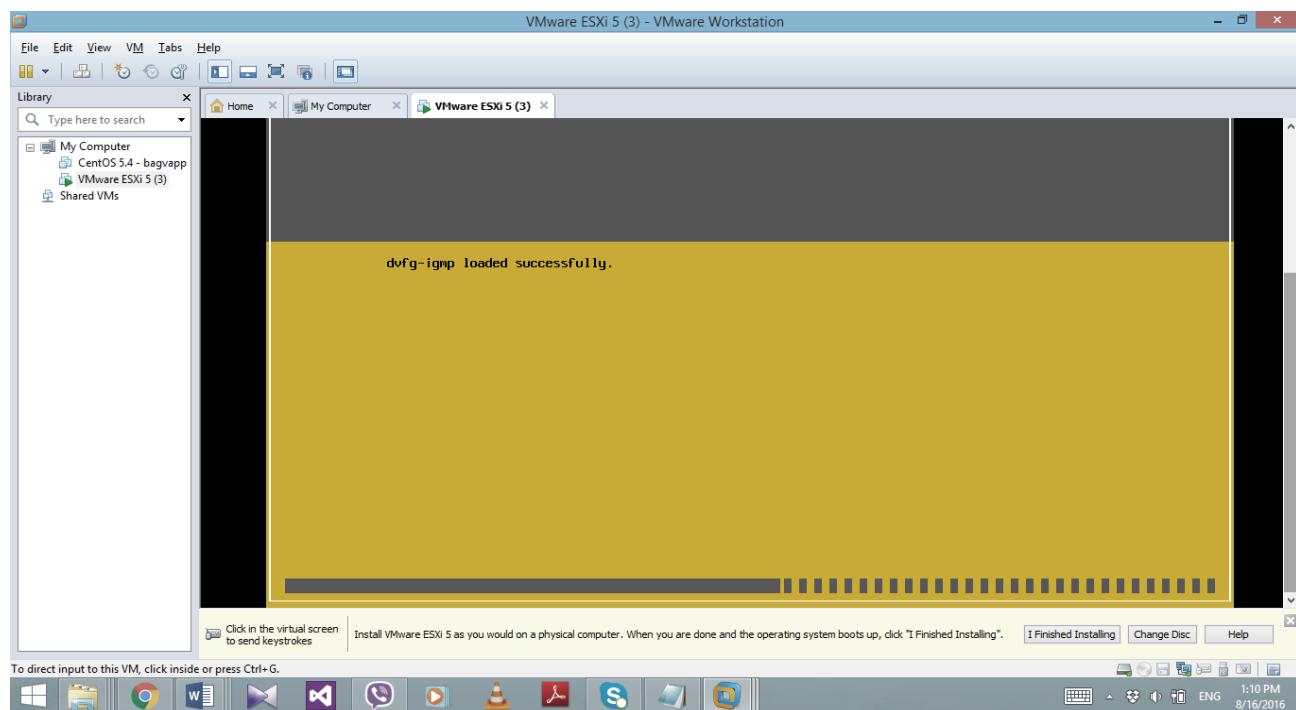
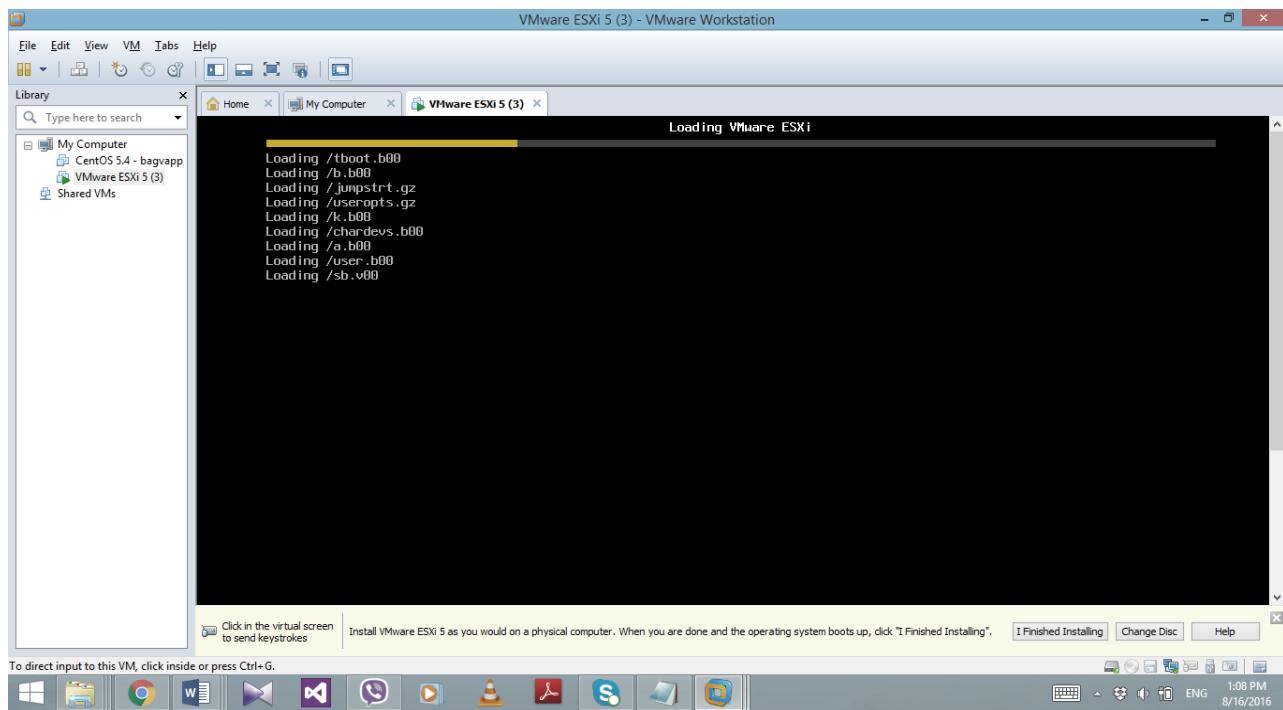


- **Step 9:** This step shows the installing process.

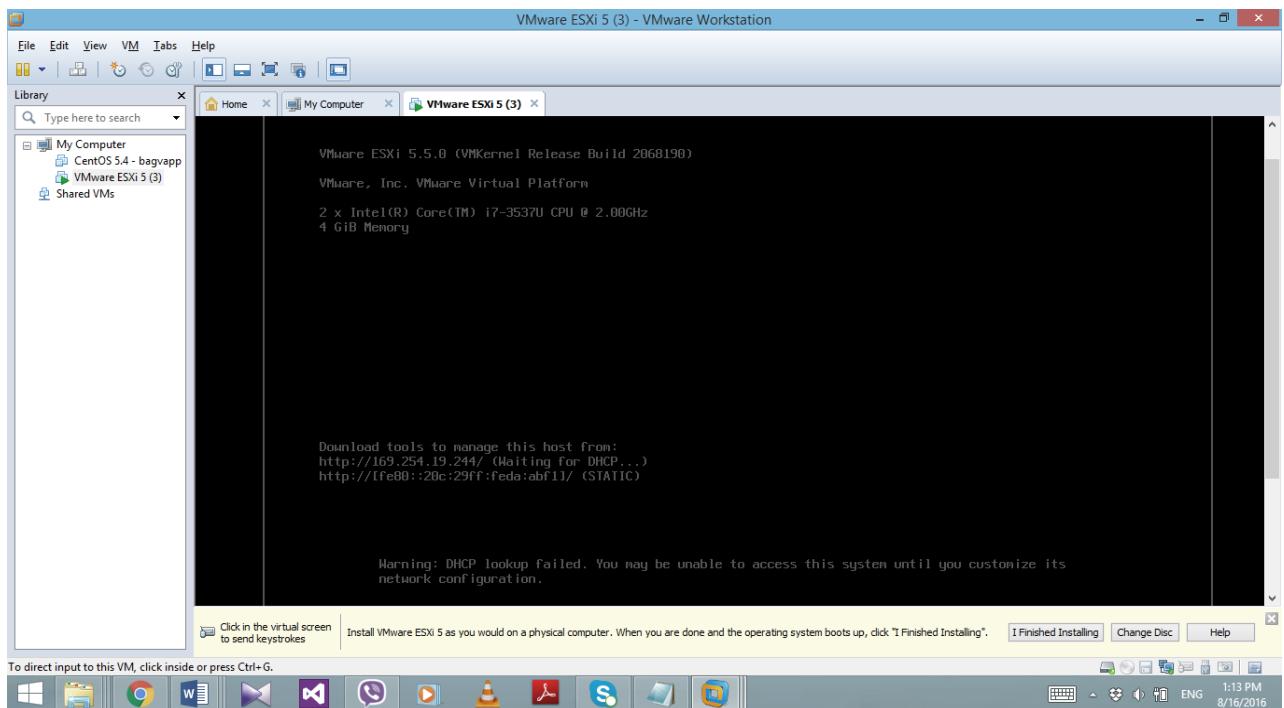


- **Step 10:** Press “Enter” to Reboot

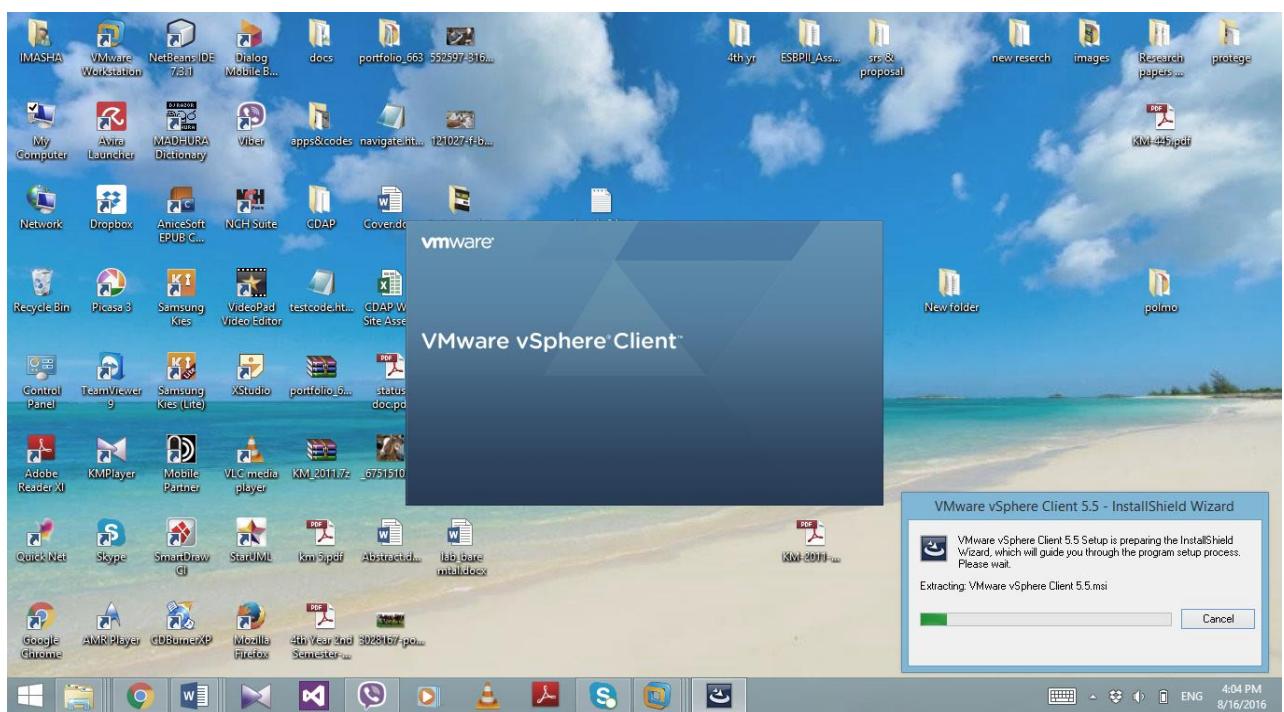


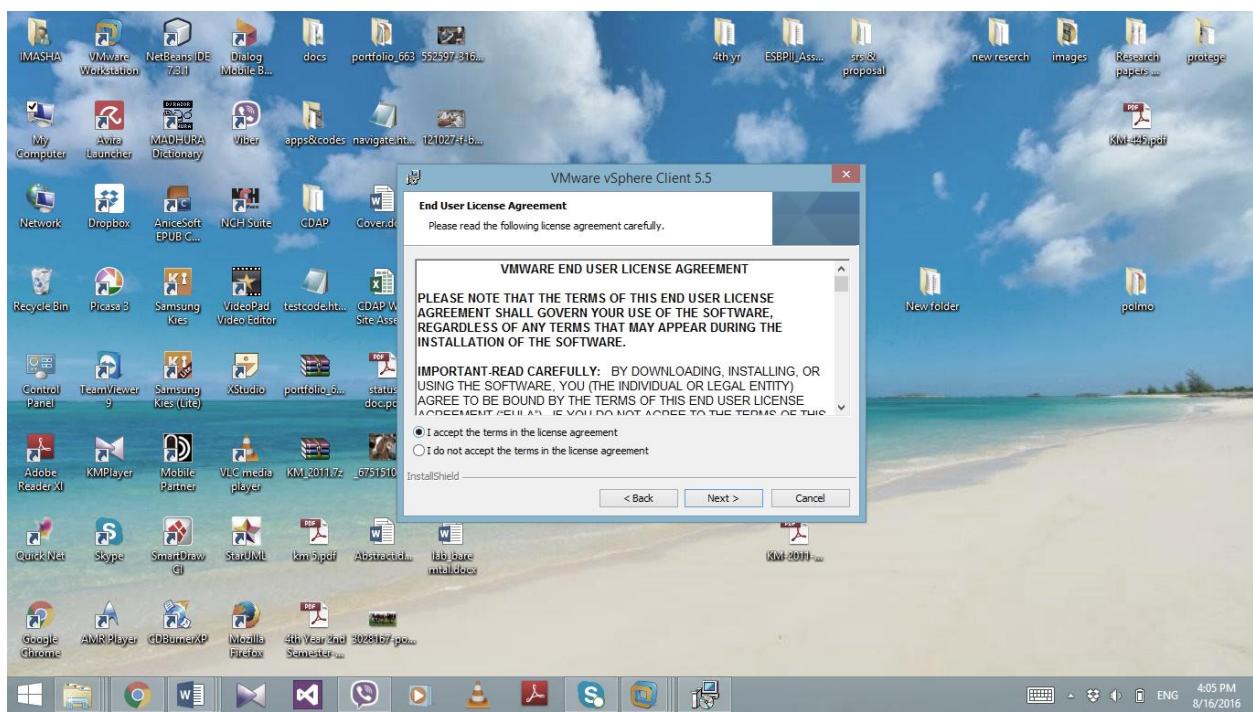
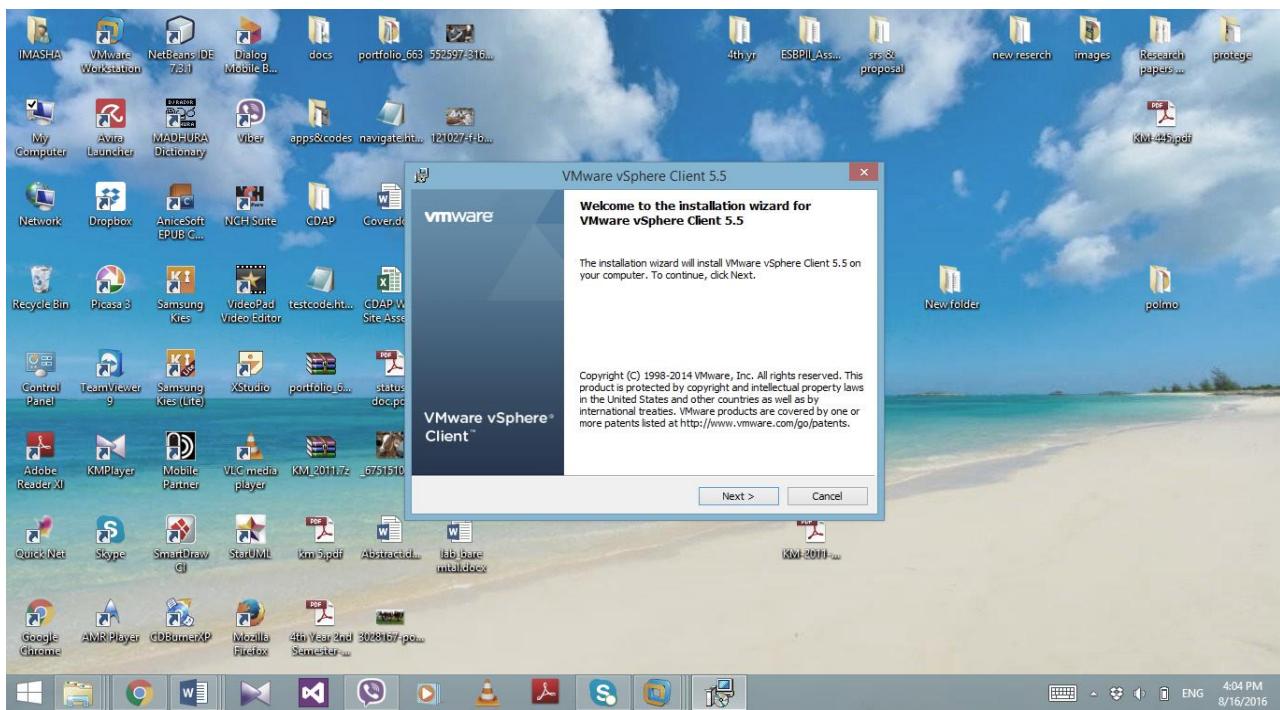


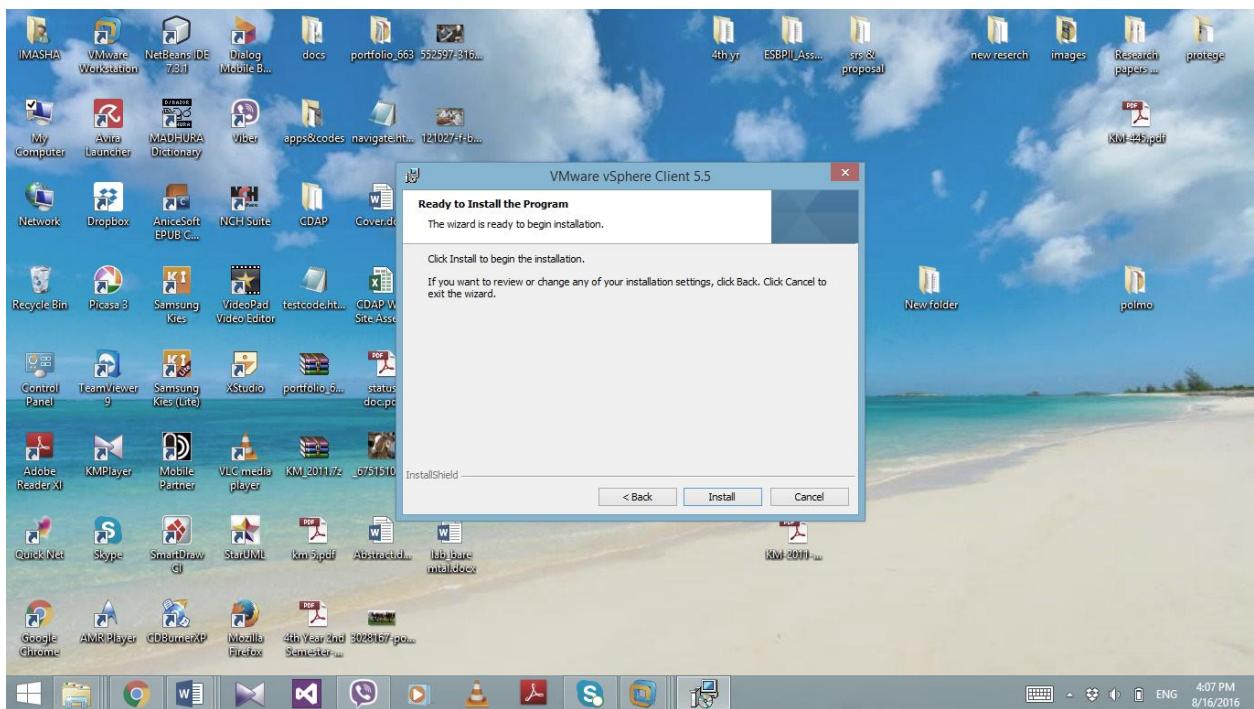
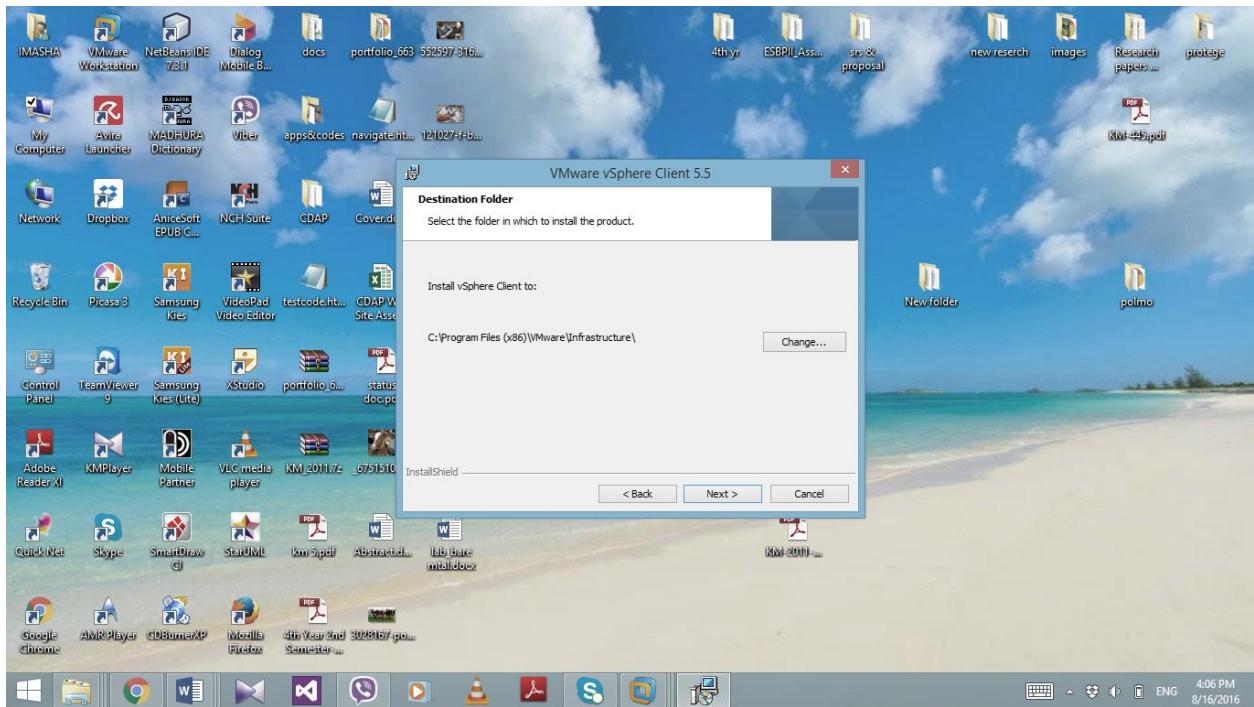
- **Step 11:** In this step, host IP address is given below go to that link and download “VMware Client”.

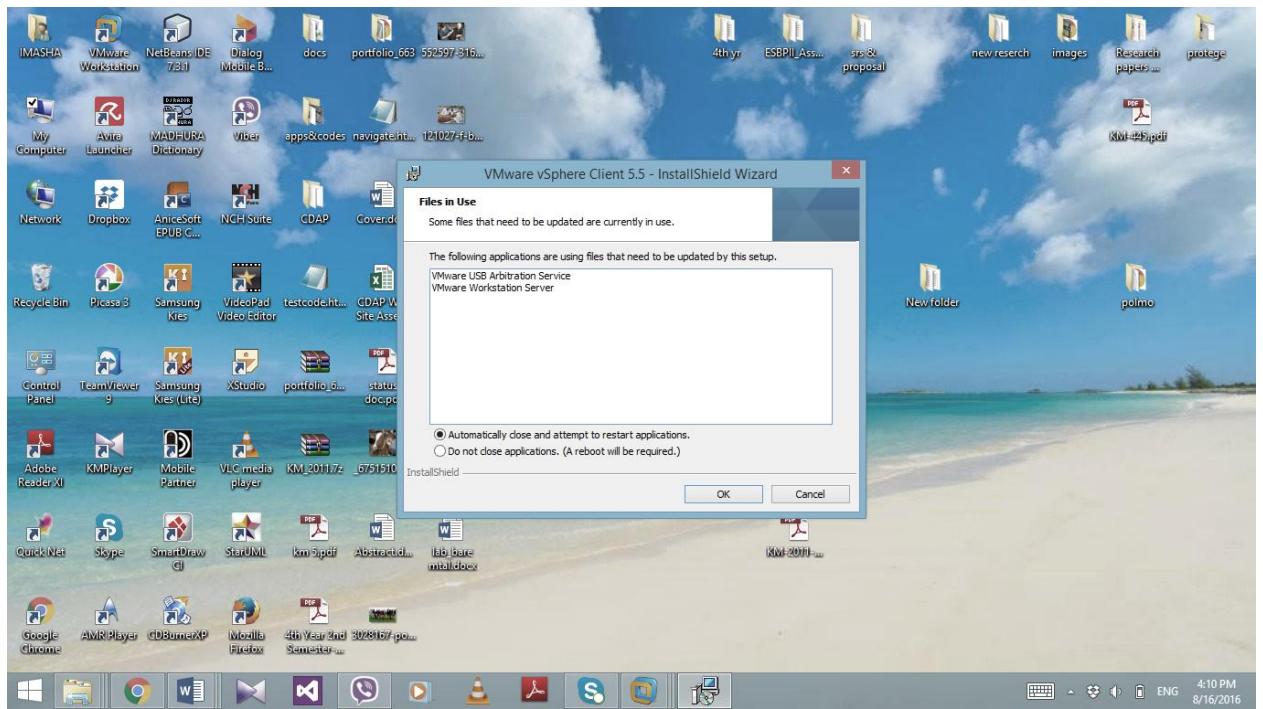
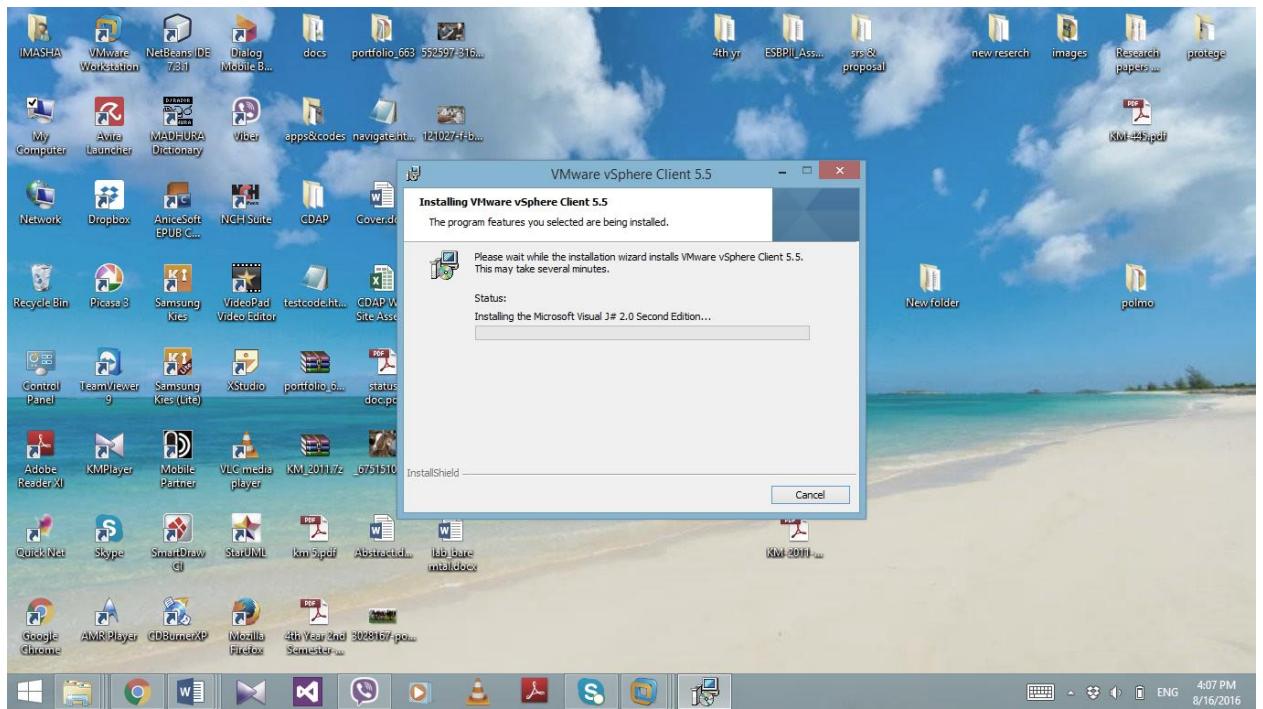


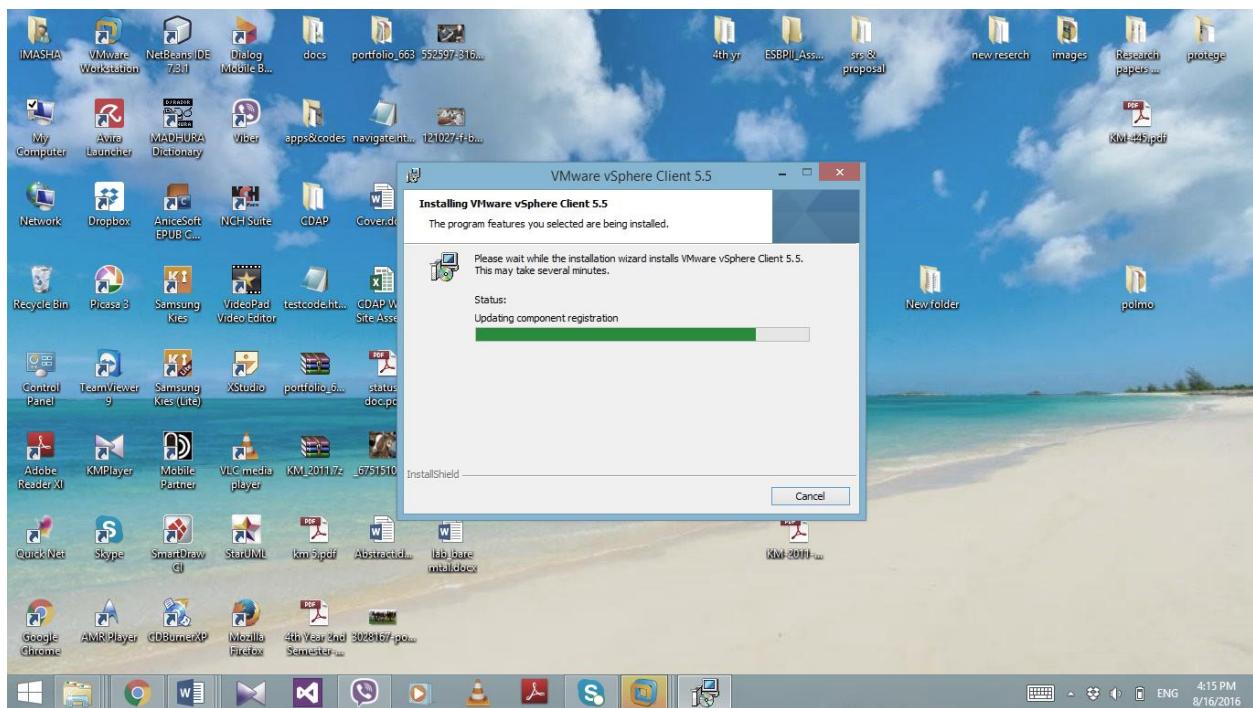
- **Step 12:** Now download the file and run it



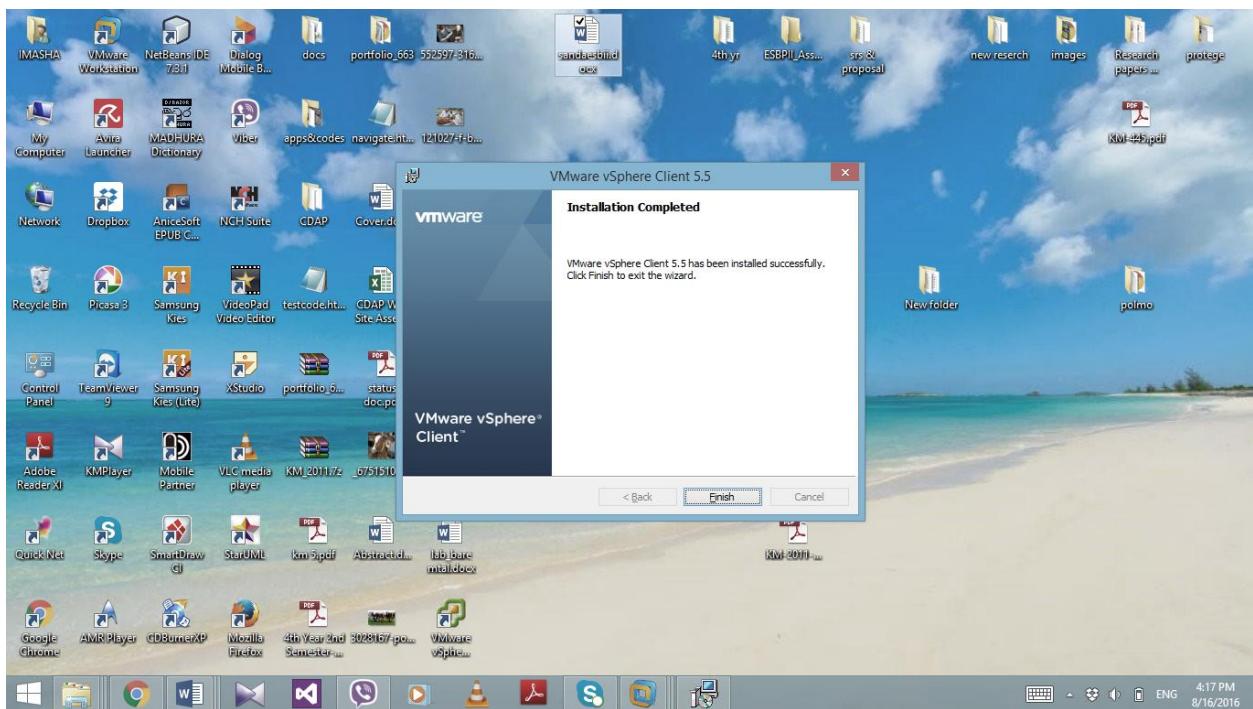




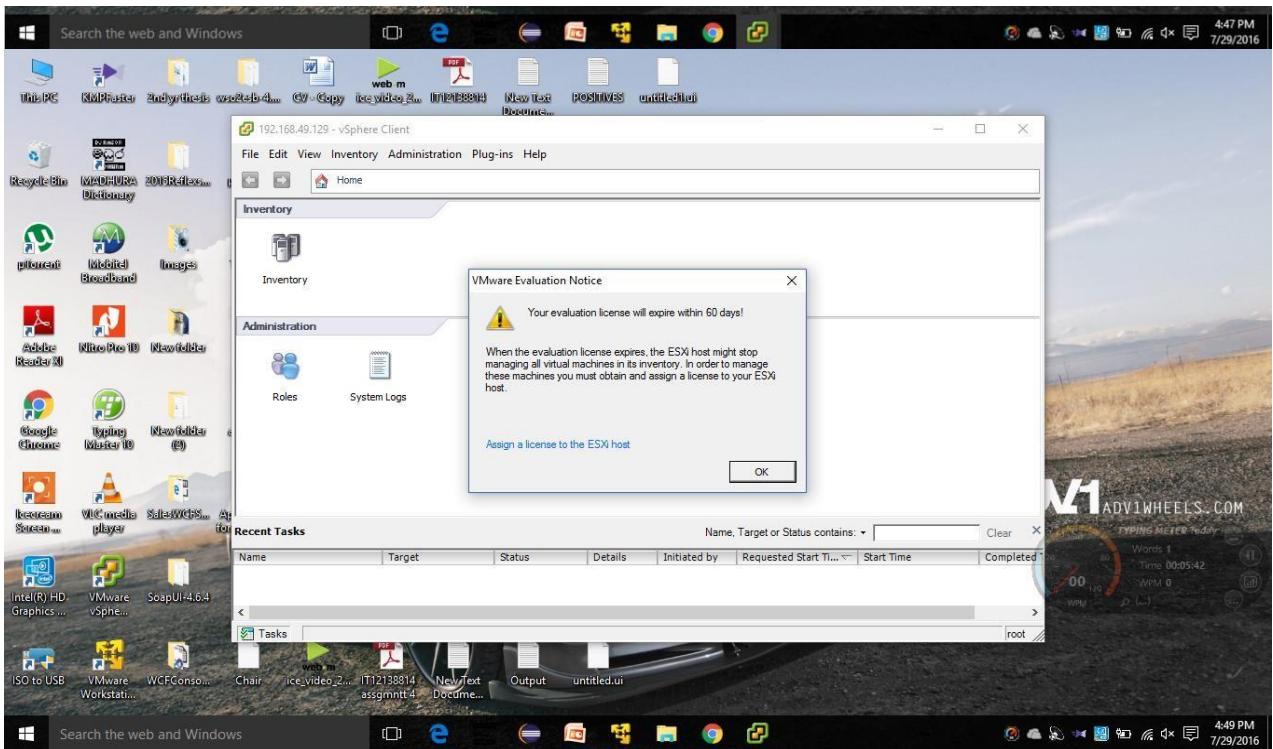
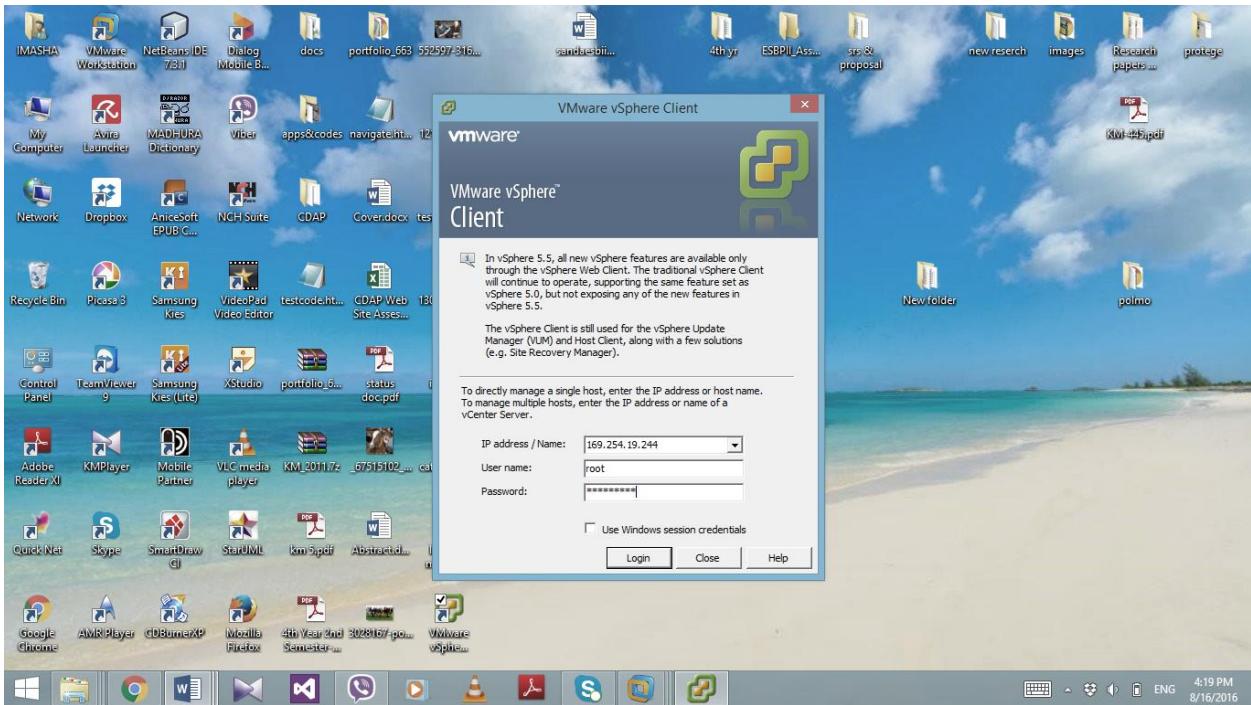


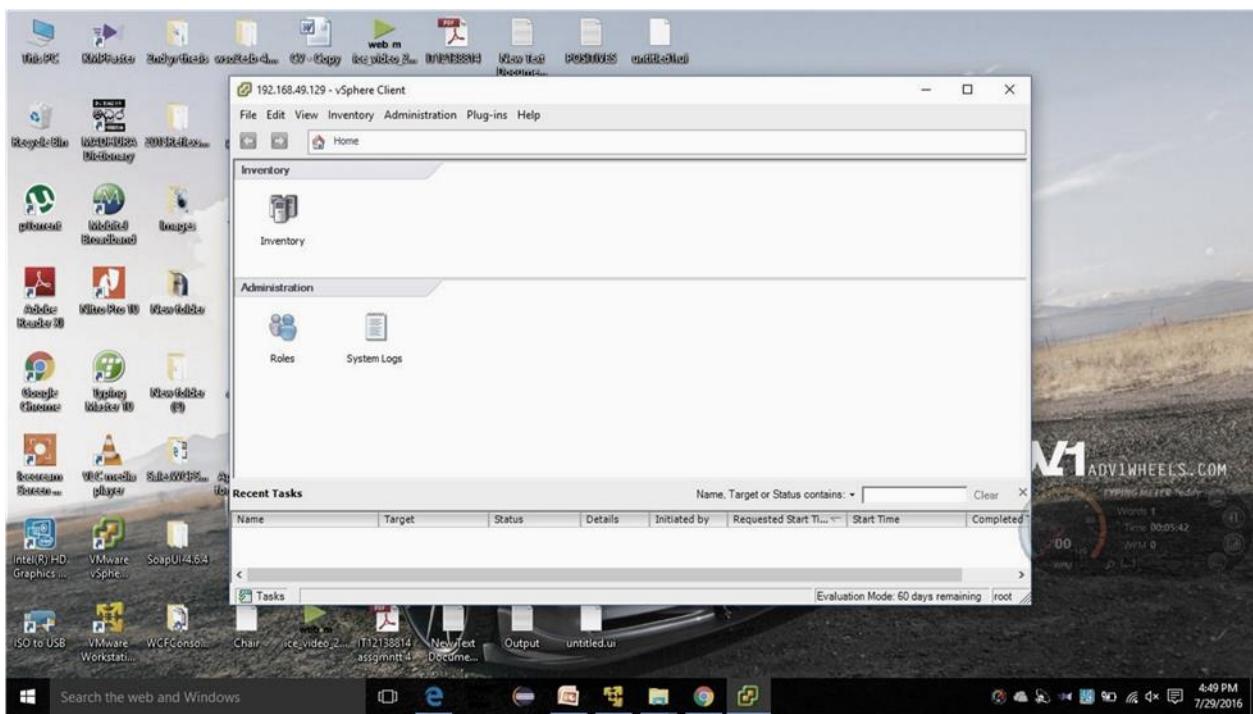


- **Step 13:** Click “Finish”. VMware VSphere will be on your desktop now, run it.

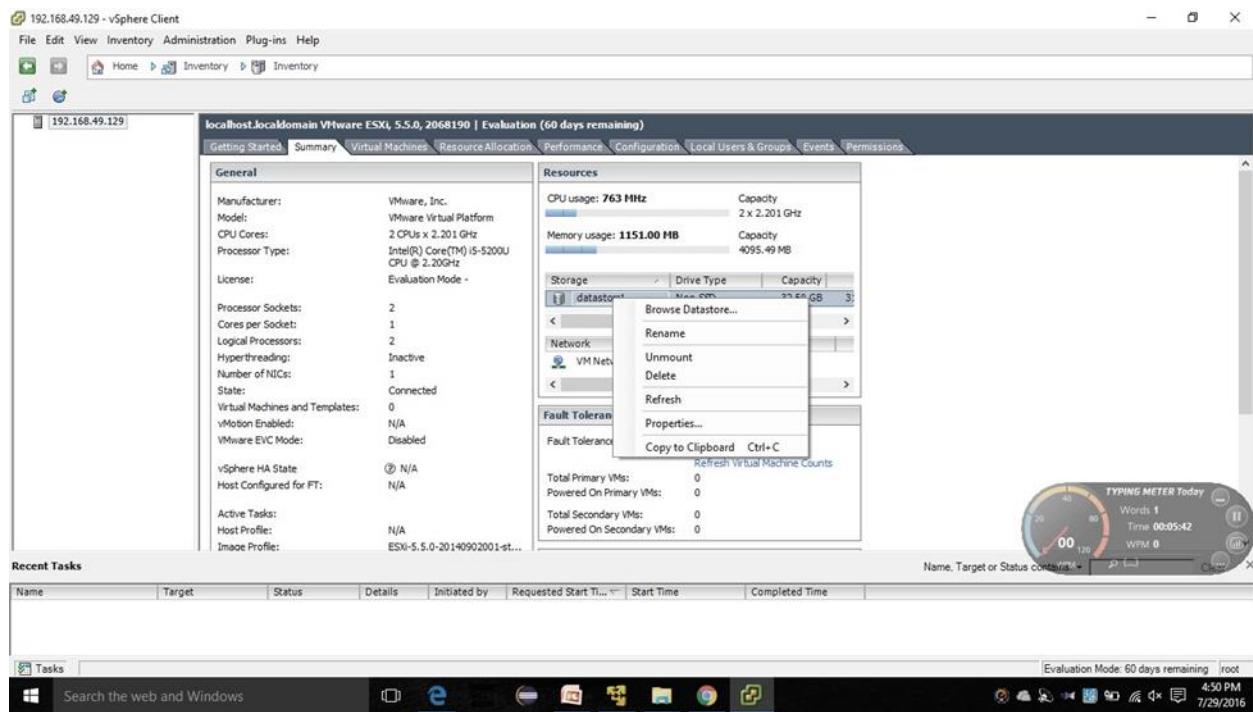


- **Step 14:** Provide host IP address previously shown and give username as “root” and provide the password you previously gave. Click “Login”.

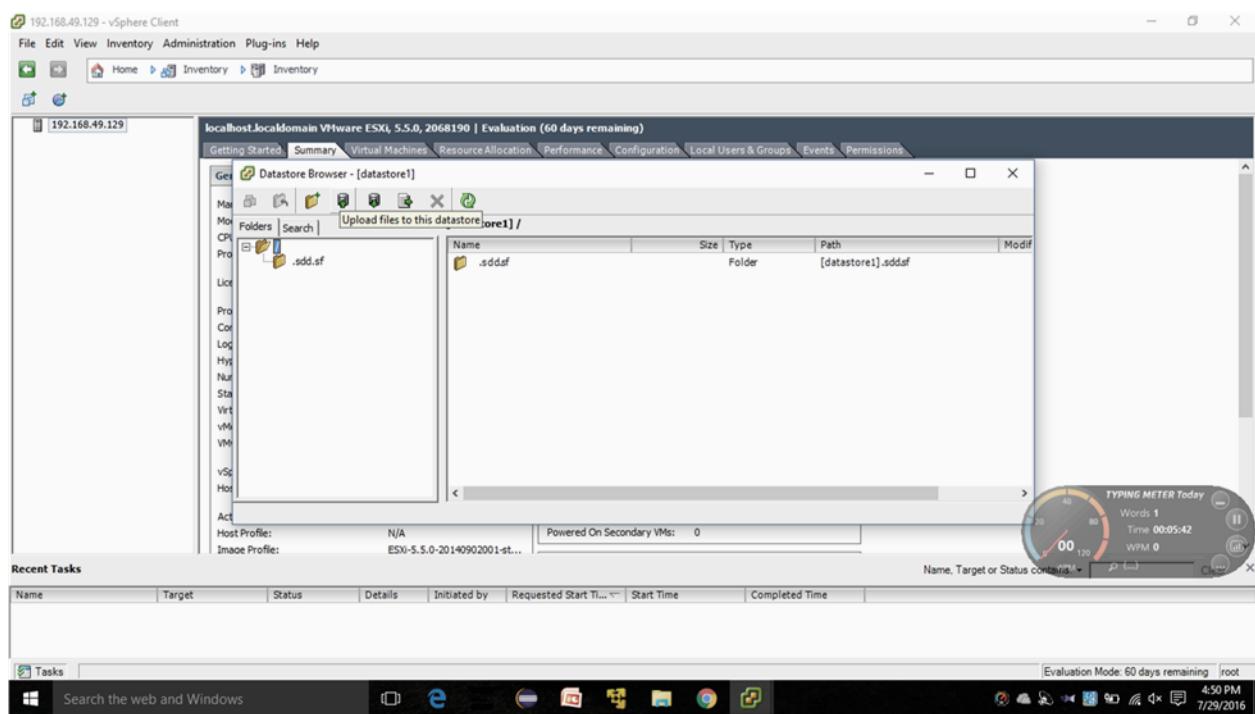
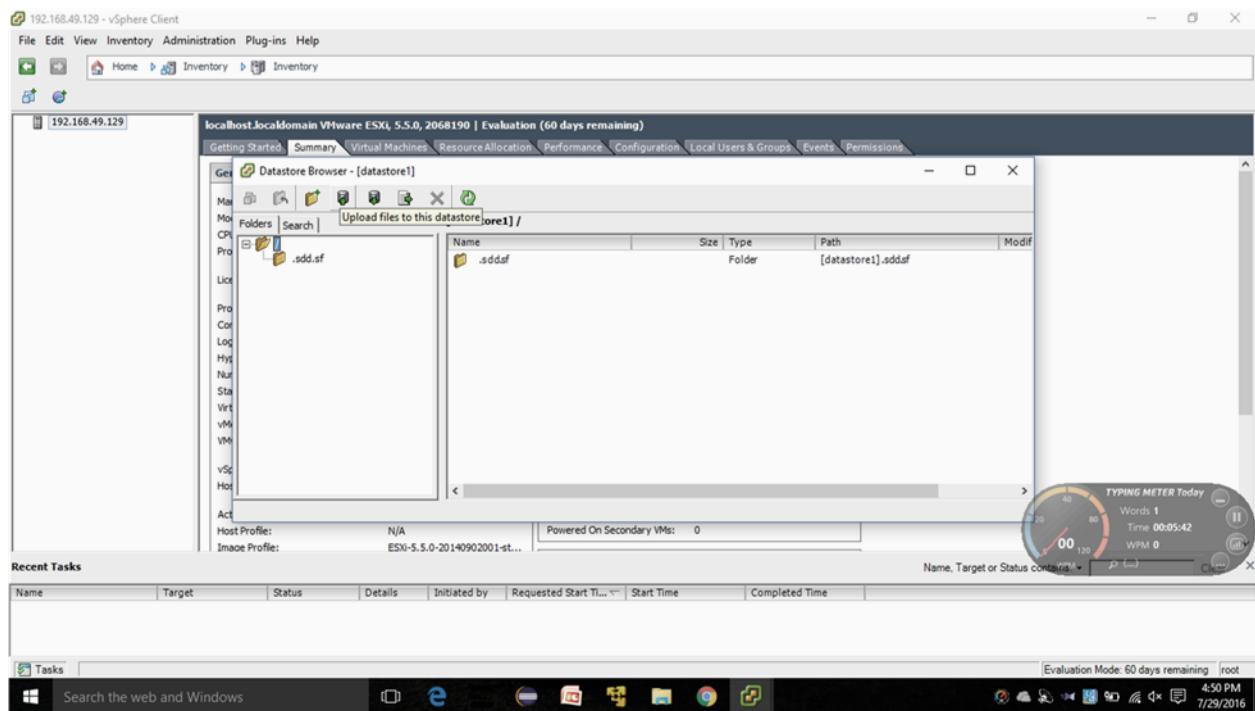


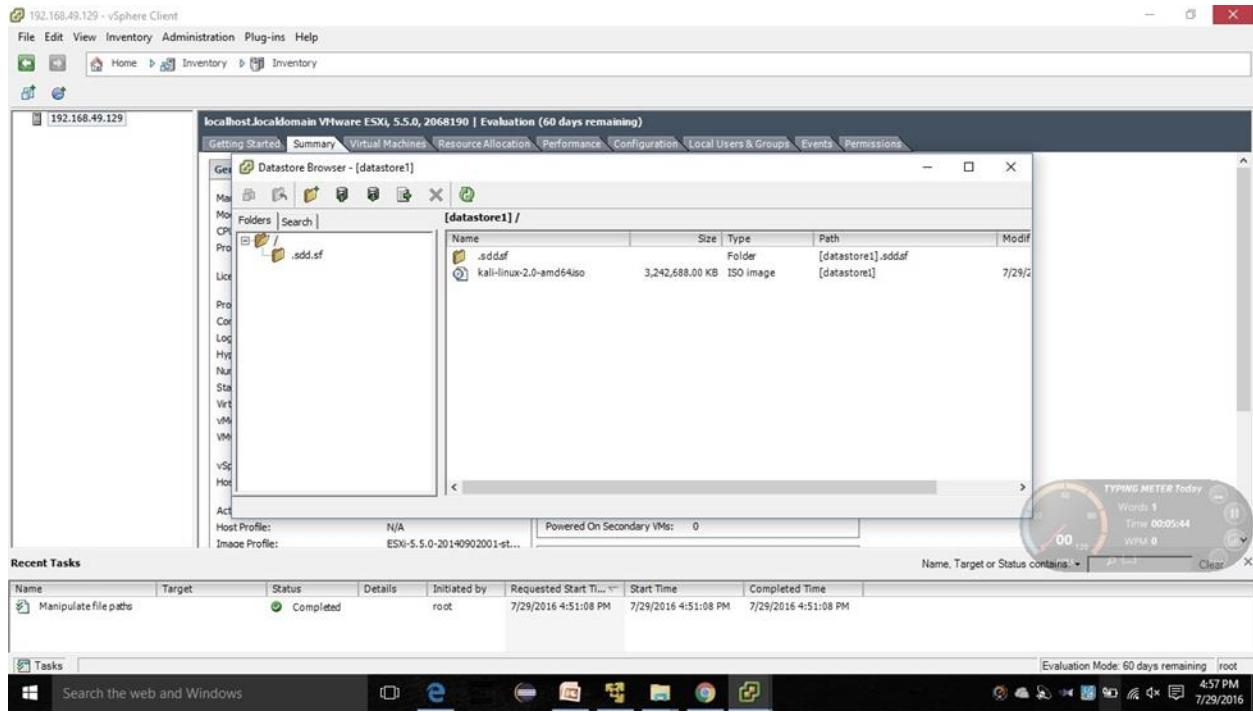


- **Step 15:** Right click “databases” and select “Browse Database”.

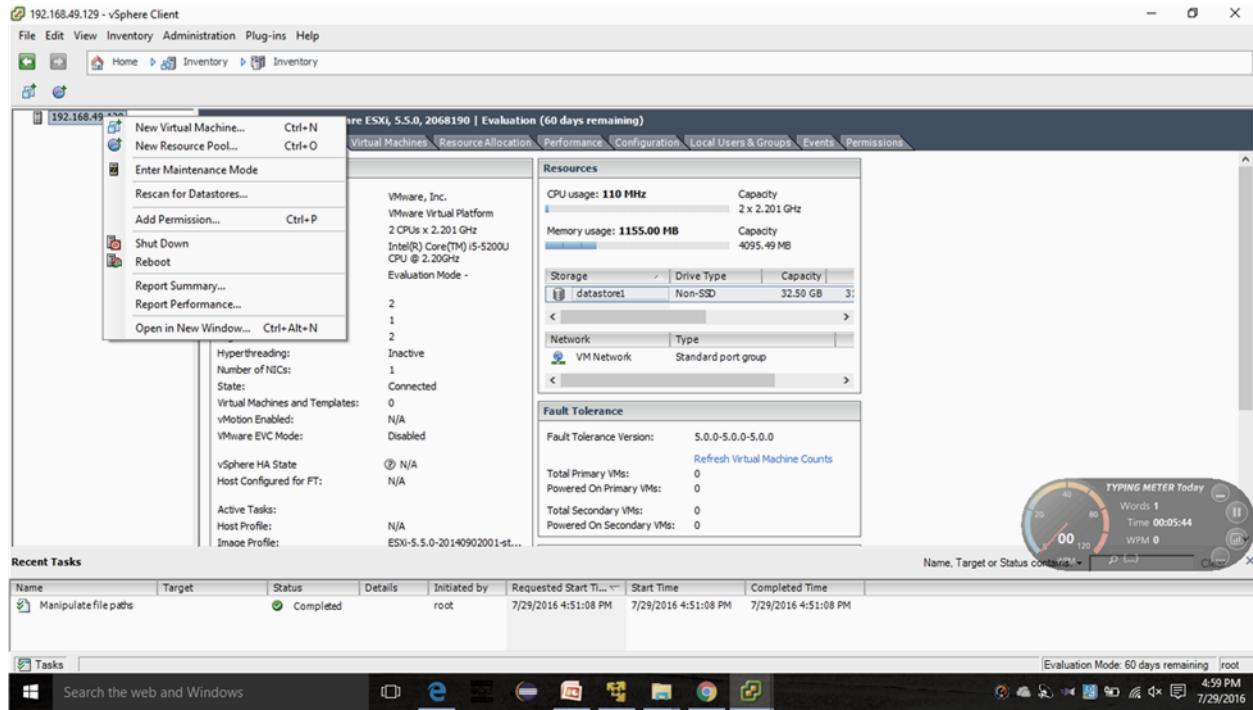


Step 16: As shown below select “Upload File” and browse for “Kali Linux”.

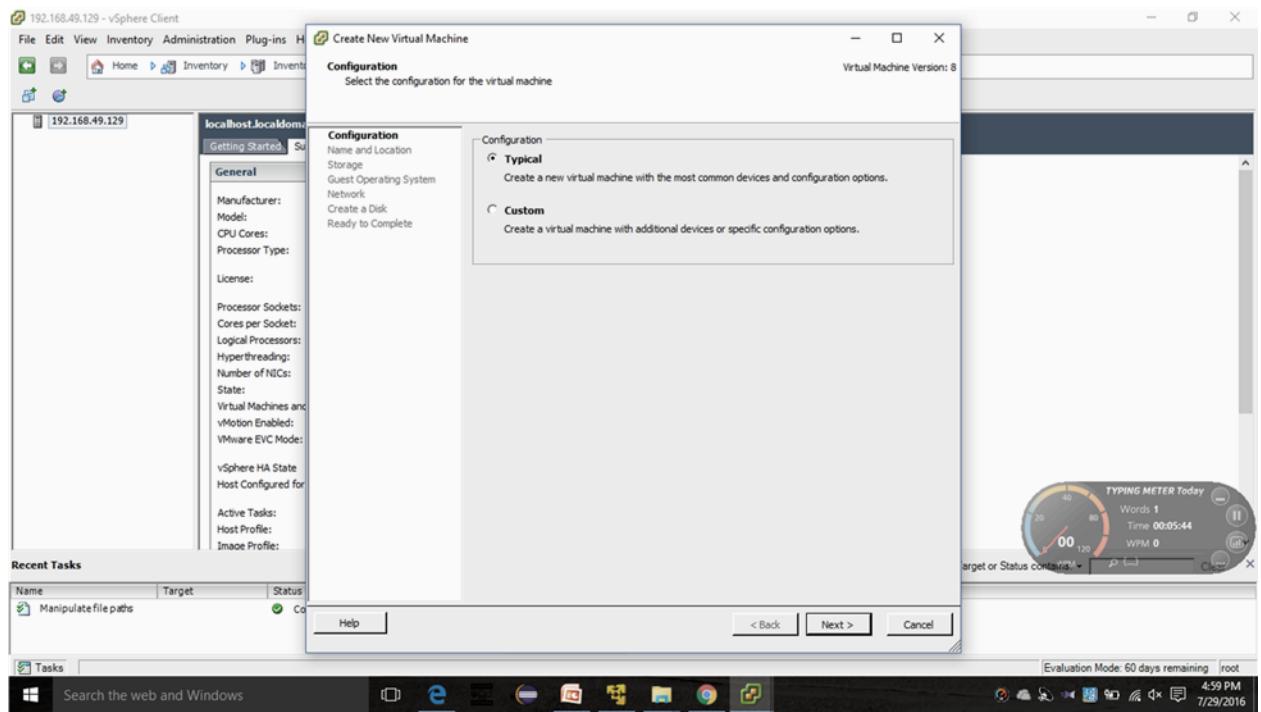




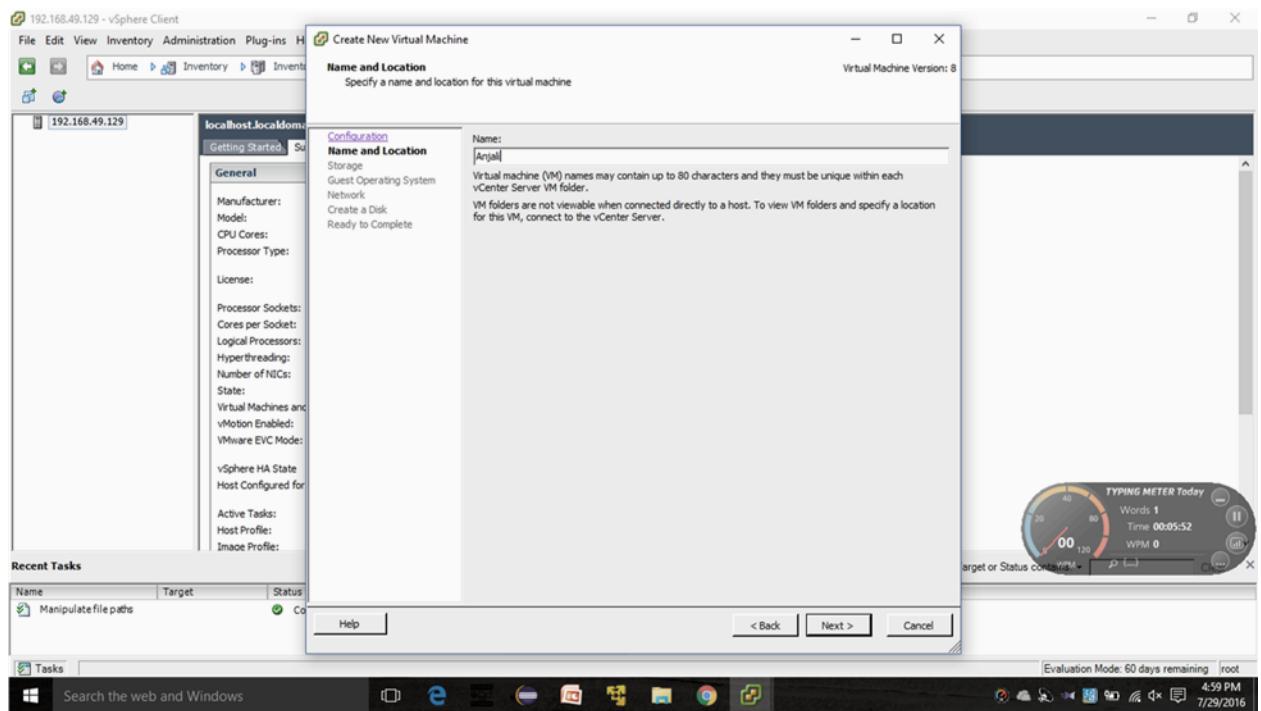
- **Step 17:** Meanwhile uploading the OS go to the IP address shown on and right click then select “New Virtual Machine”.

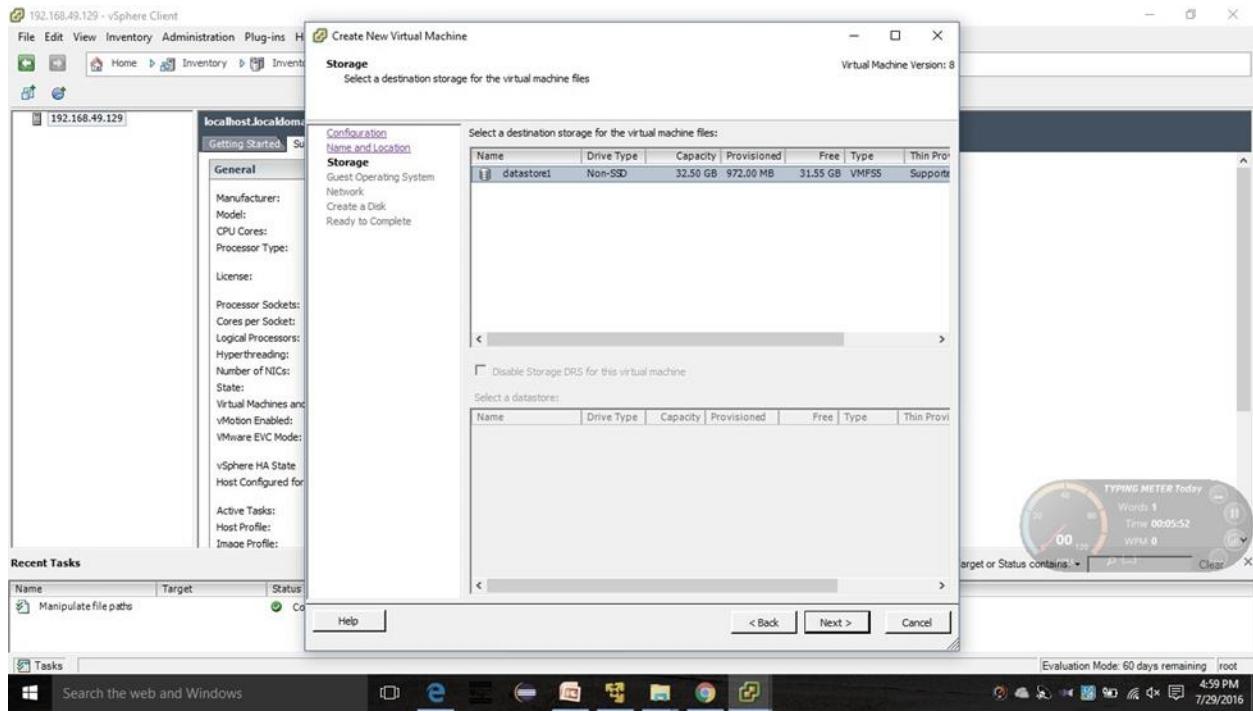


- **Step 18:** Select “Typical” and then click “Next”.

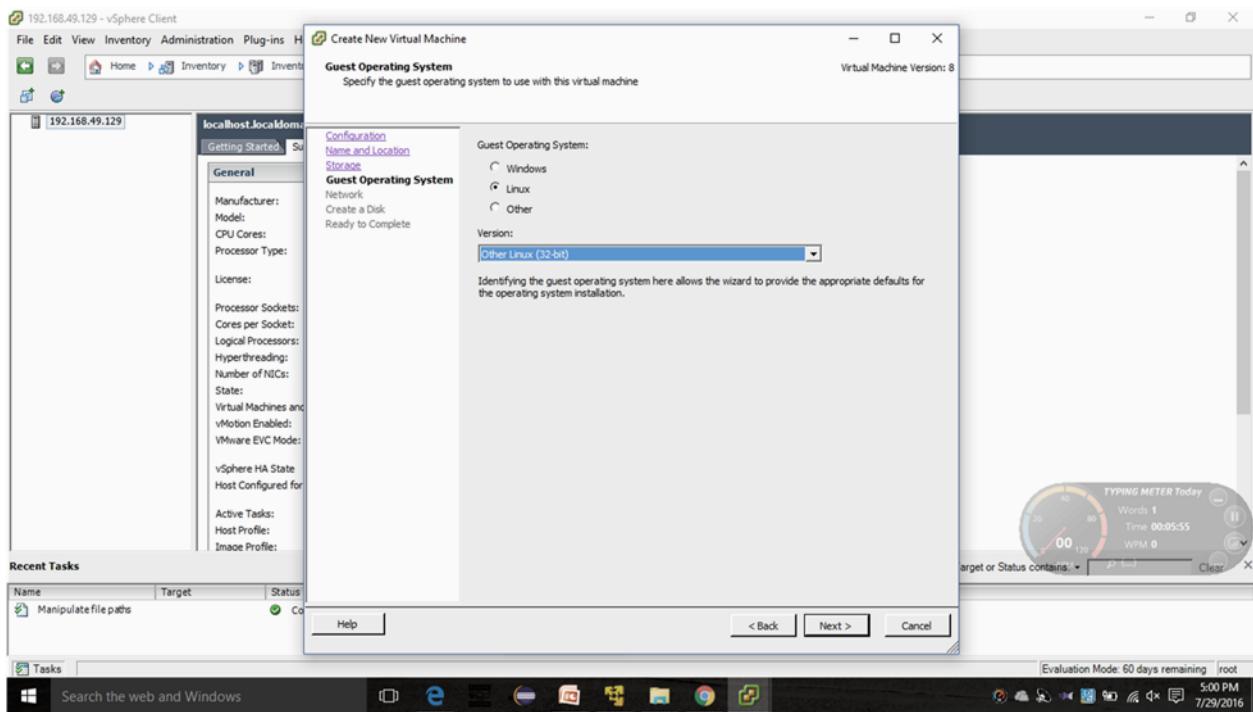


- **Step 19:** Give a name to your VM.

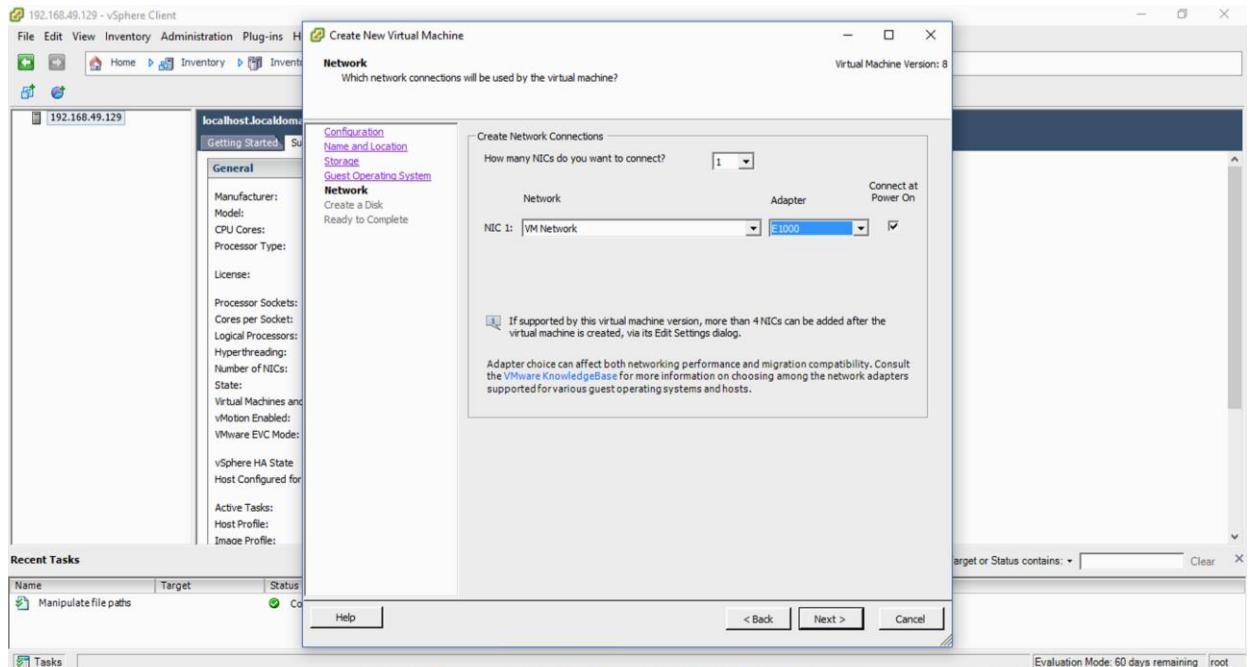




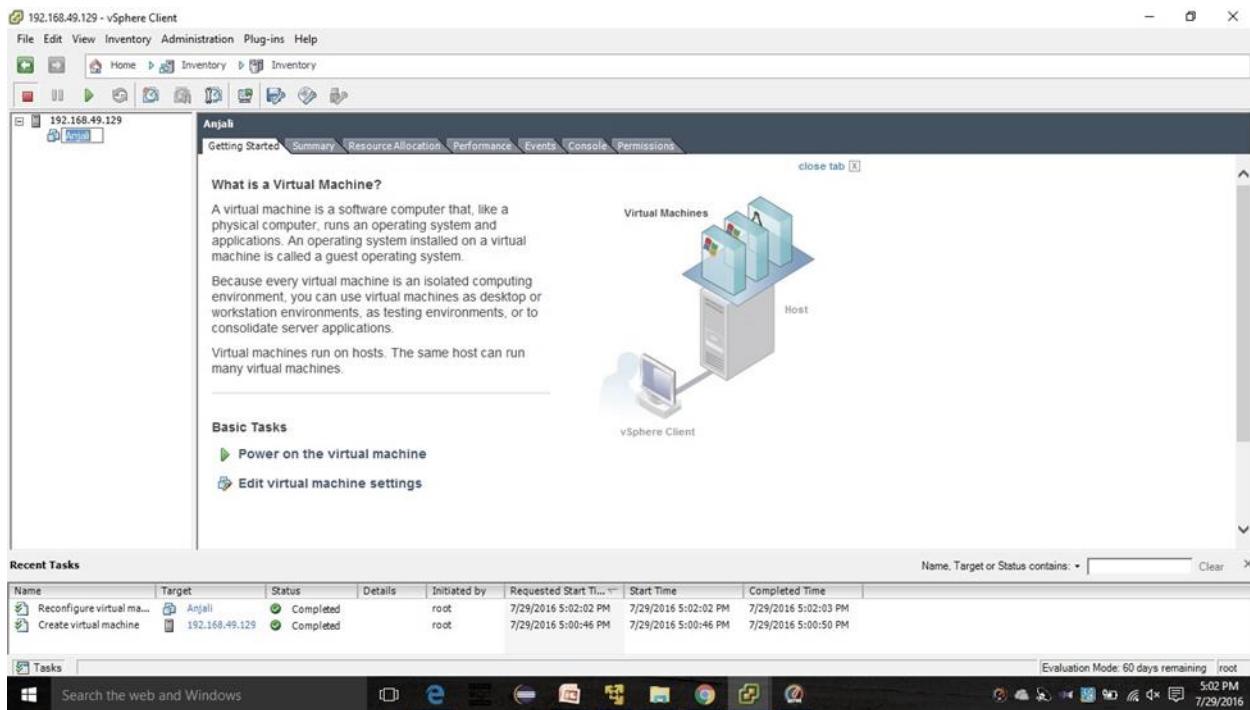
- **Step 20:** Select “Linux” and from the dropdown select “Other Linux (32 bit)”.

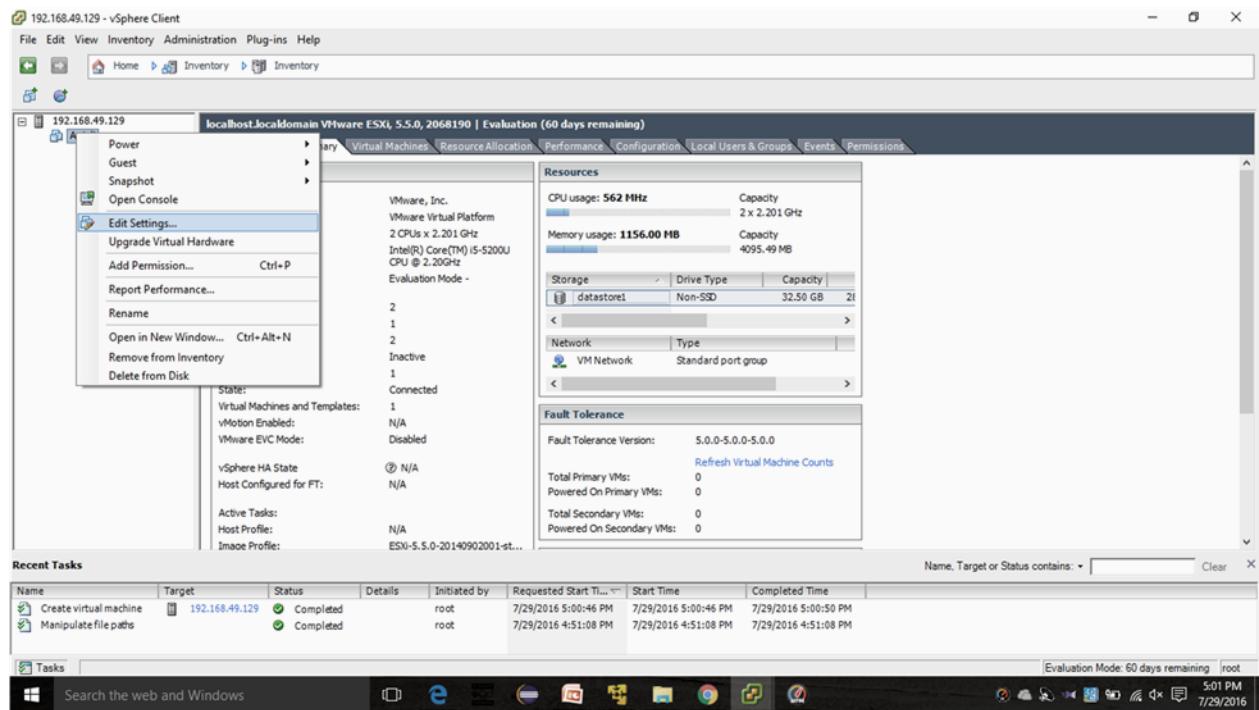


- **Step 21:** Select “E100” as Adapter and click “Next”.

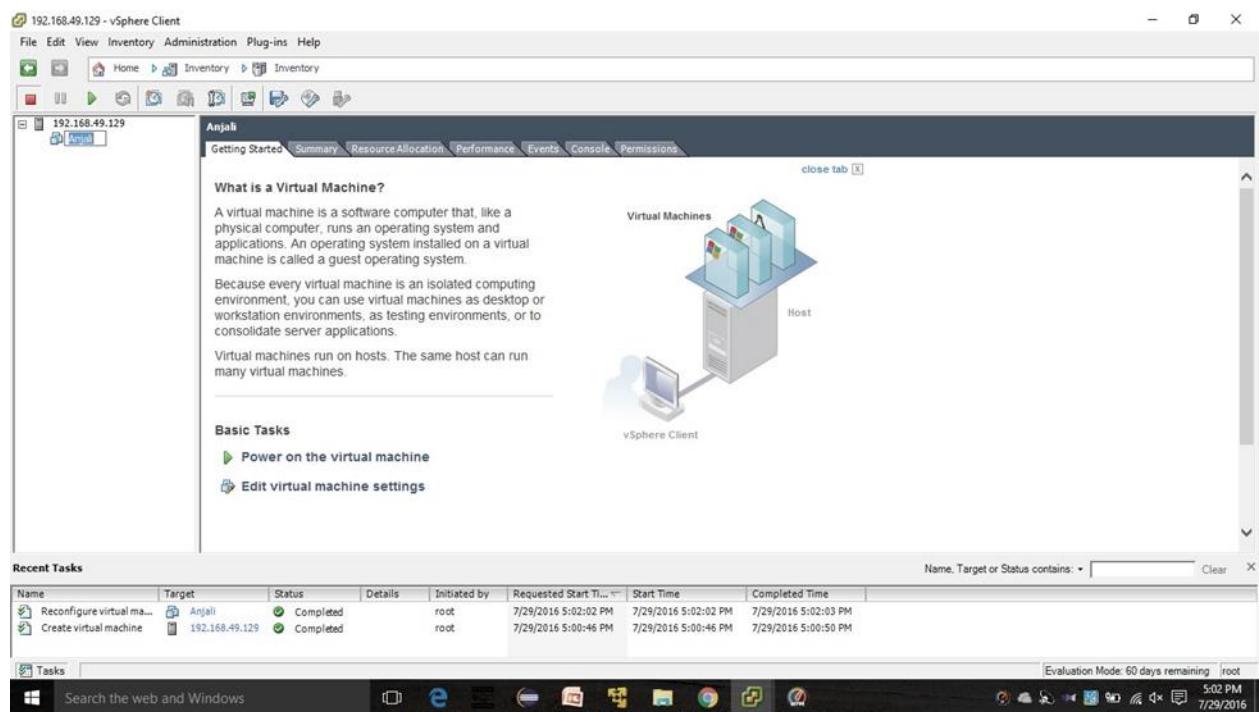


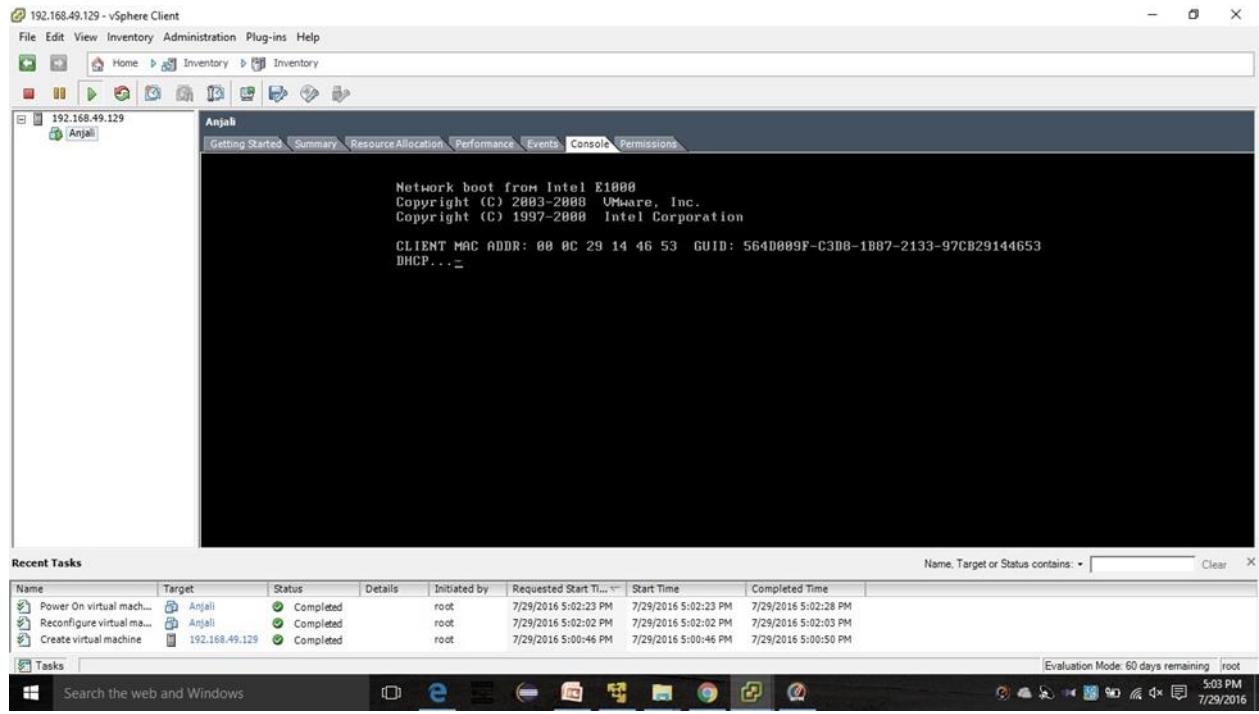
- **Step 22:** Now you can see **reconfigure virtual machine** is showing under the host IP. & now right click on that and select “Edit Settings”.





- Step 23:** Now the **reconfigure virtual machine** has installed successfully. Click “Power on the virtual machine”.





- **Step 24:** Go to the console you can see KALI Linux is running.

