



SRI LANKA INSTITUTE OF INFORMATION TECHNOLOGY

Enterprise Standards and Best Practices for IT Infrastructure

4th Year 2nd Semester 2016

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SLIIT ID: IT13084714

Practical Session: <WD Wednesday >

Practical Number : <Lab 5>

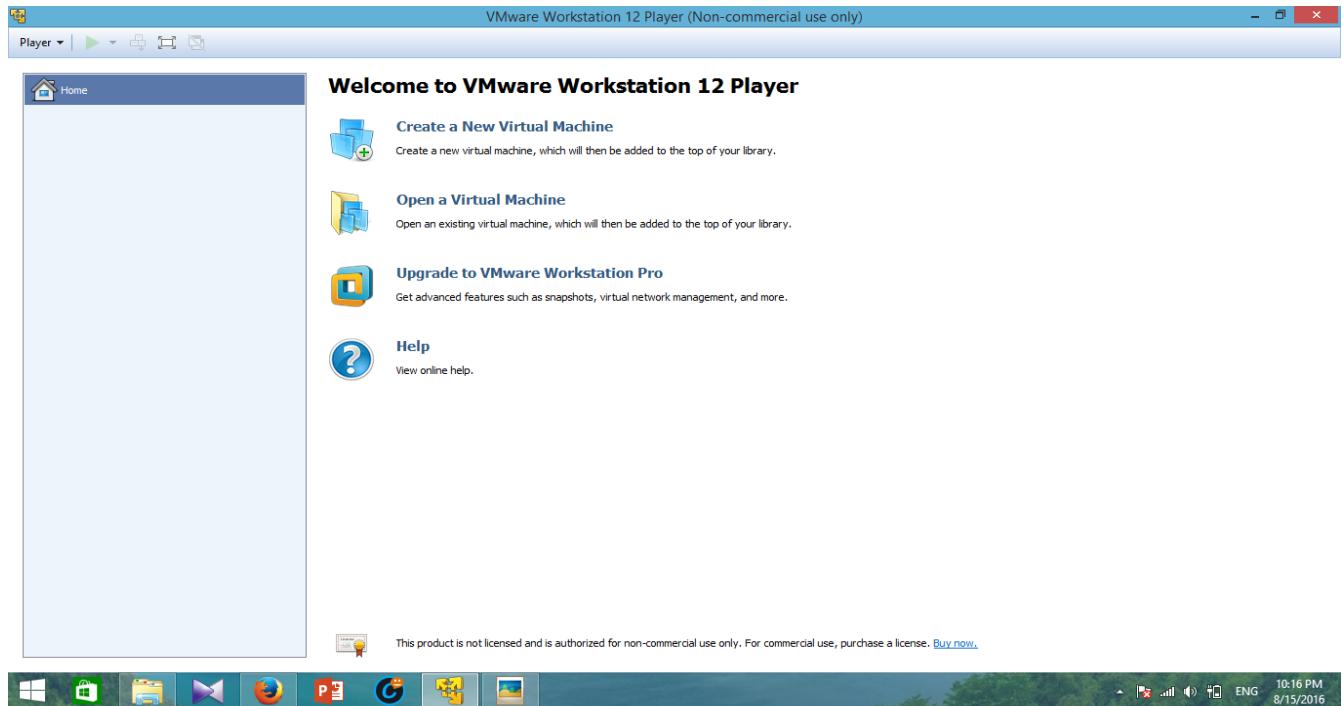
Date of Submission: Sunday 16th August 2016

Date of Evaluation : _____

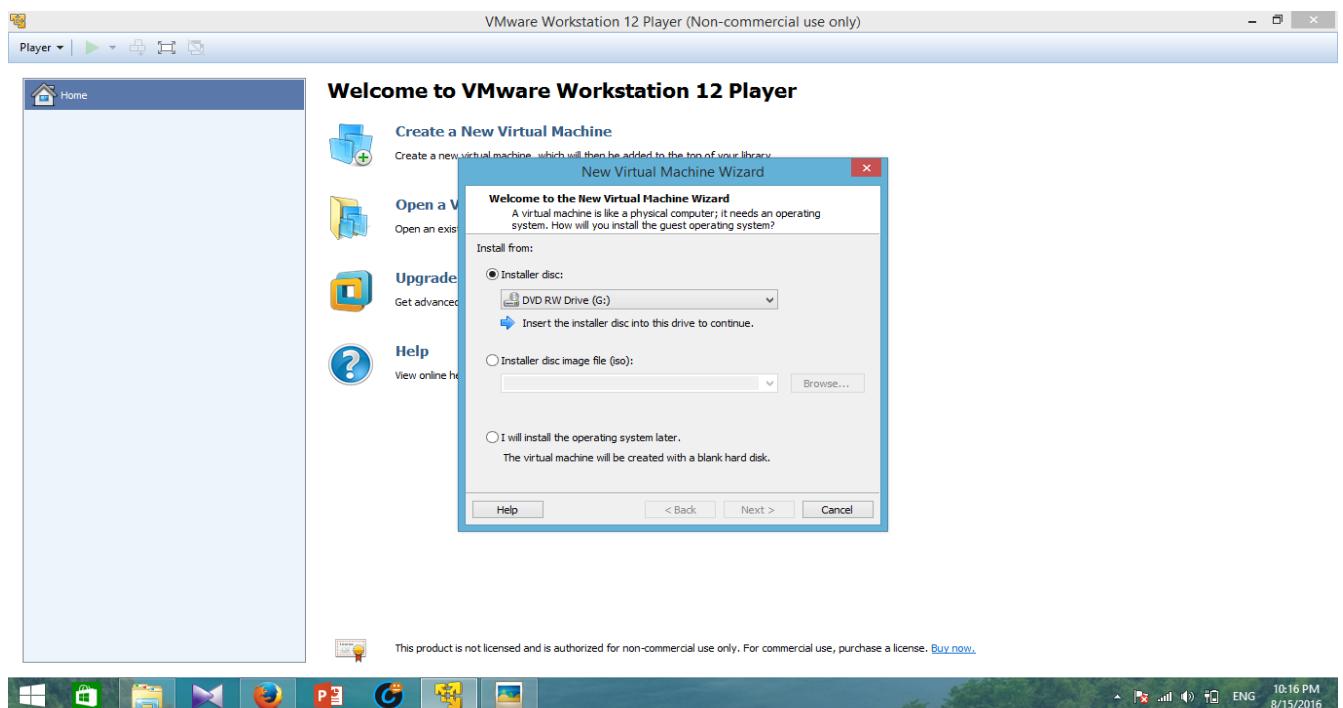
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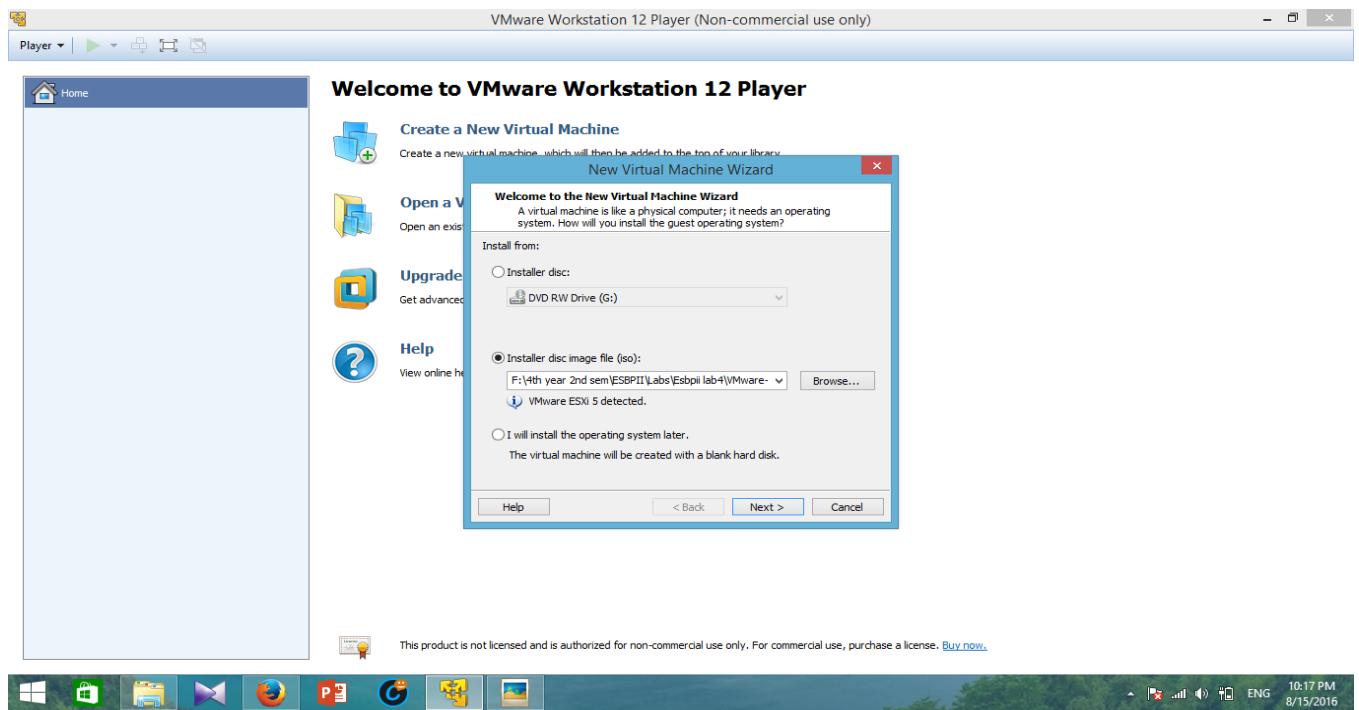
Baremetal Virtual Machine Installation.

- **Step 01:** Install VMware Workstation to get started with installing ESXi 5. Then create a new virtual machine for the installation.

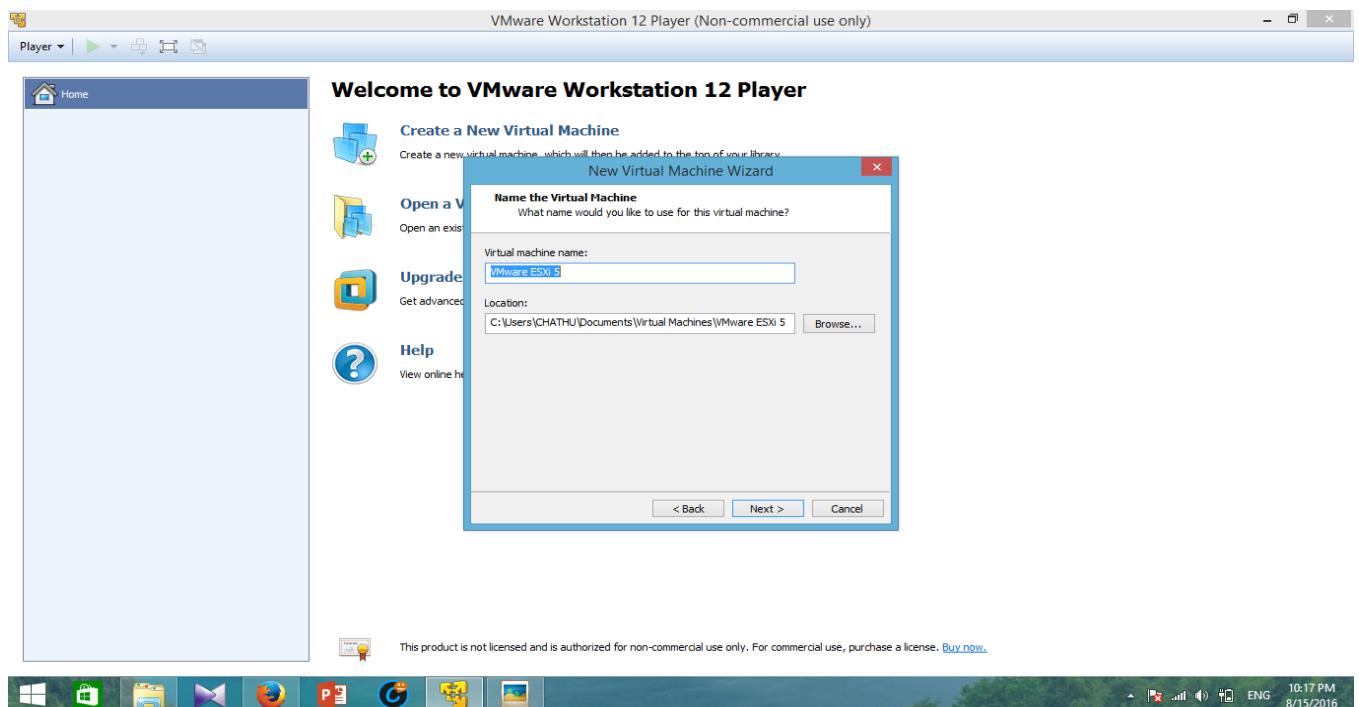


- **Step 02:** Select 'Installer disc image file' and browse the ESXi5 '.iso' file.

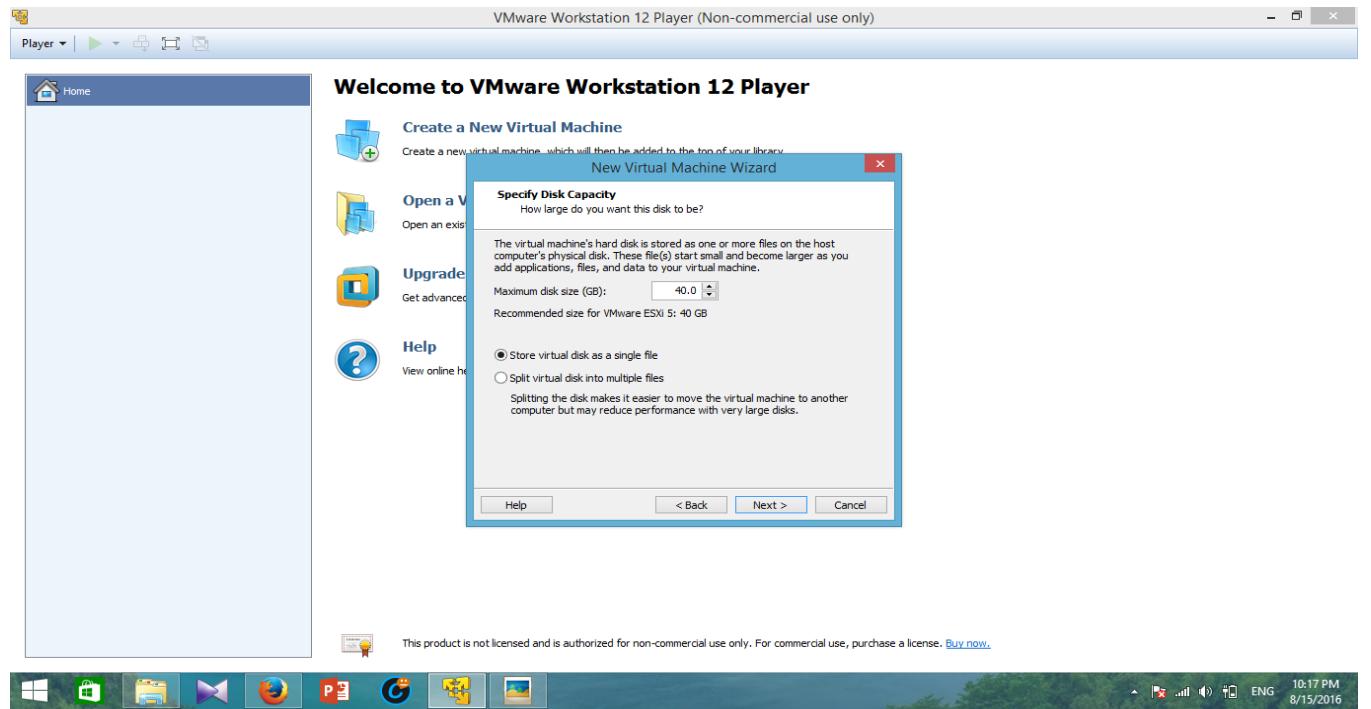




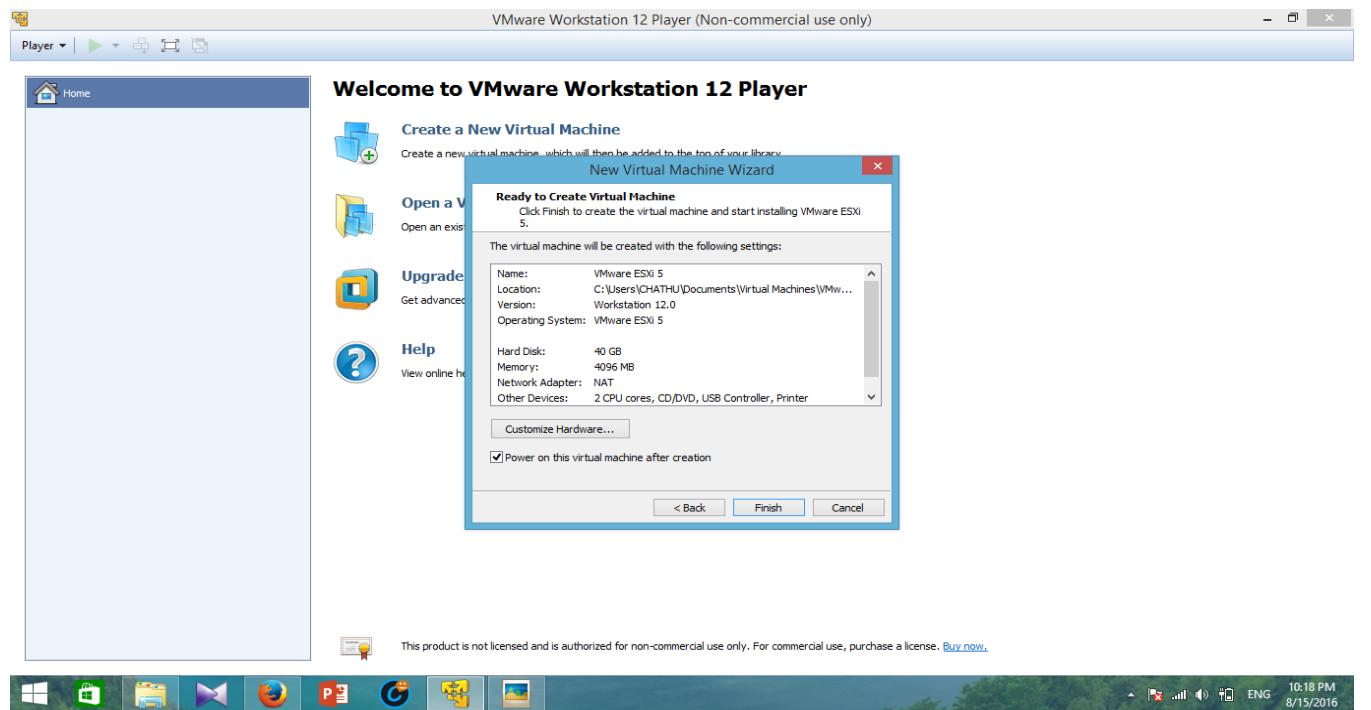
- **Step 03:** Give any name for virtual machine.

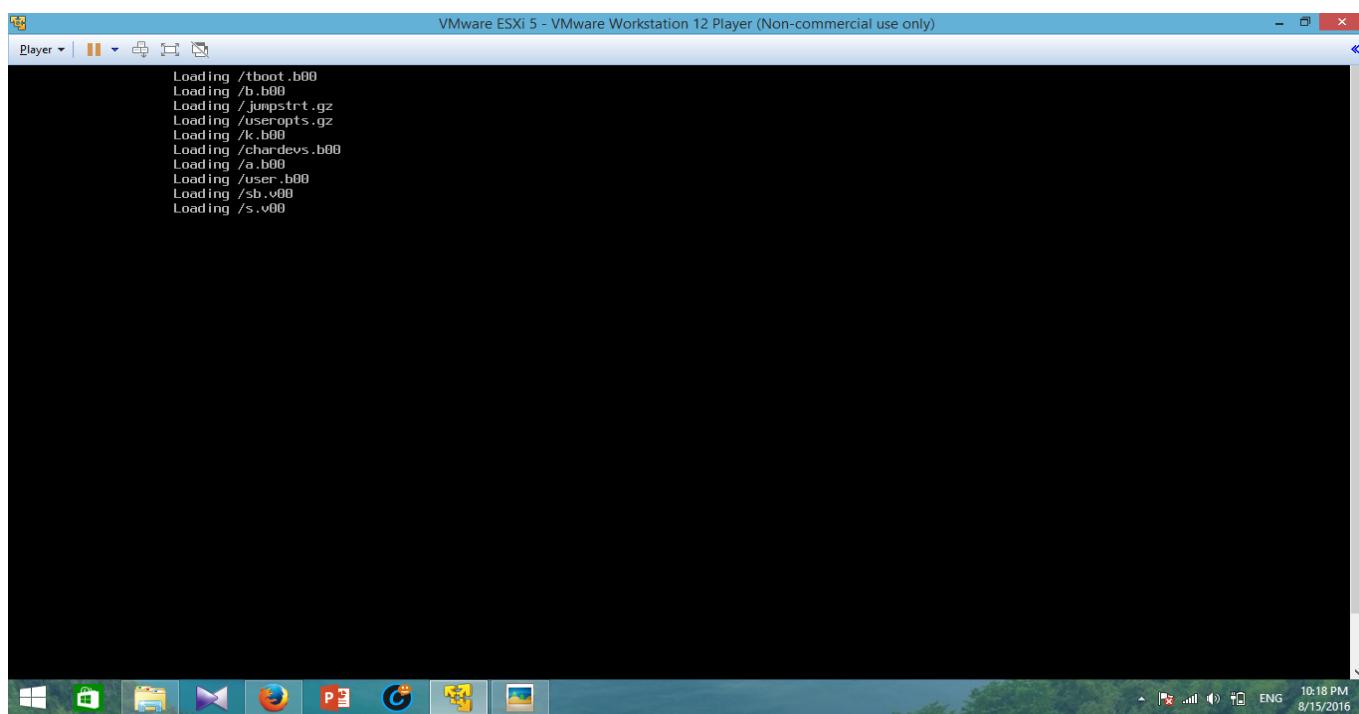
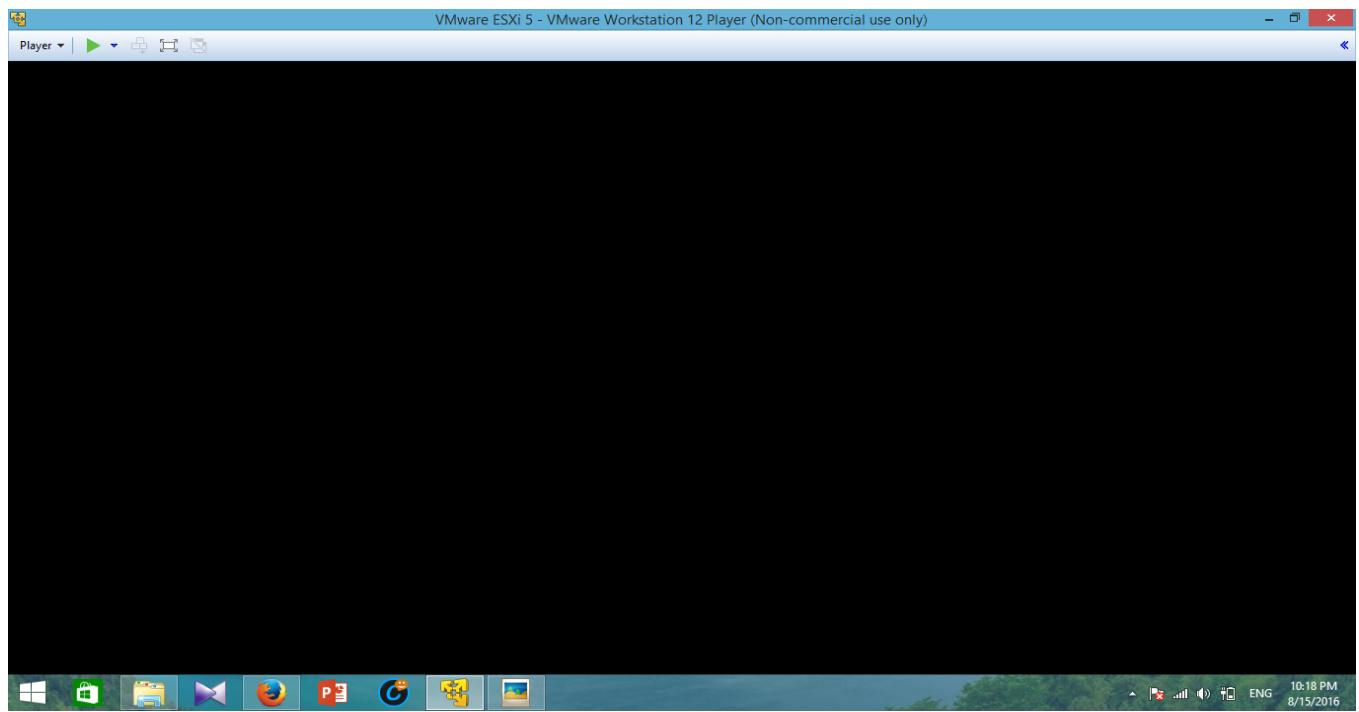


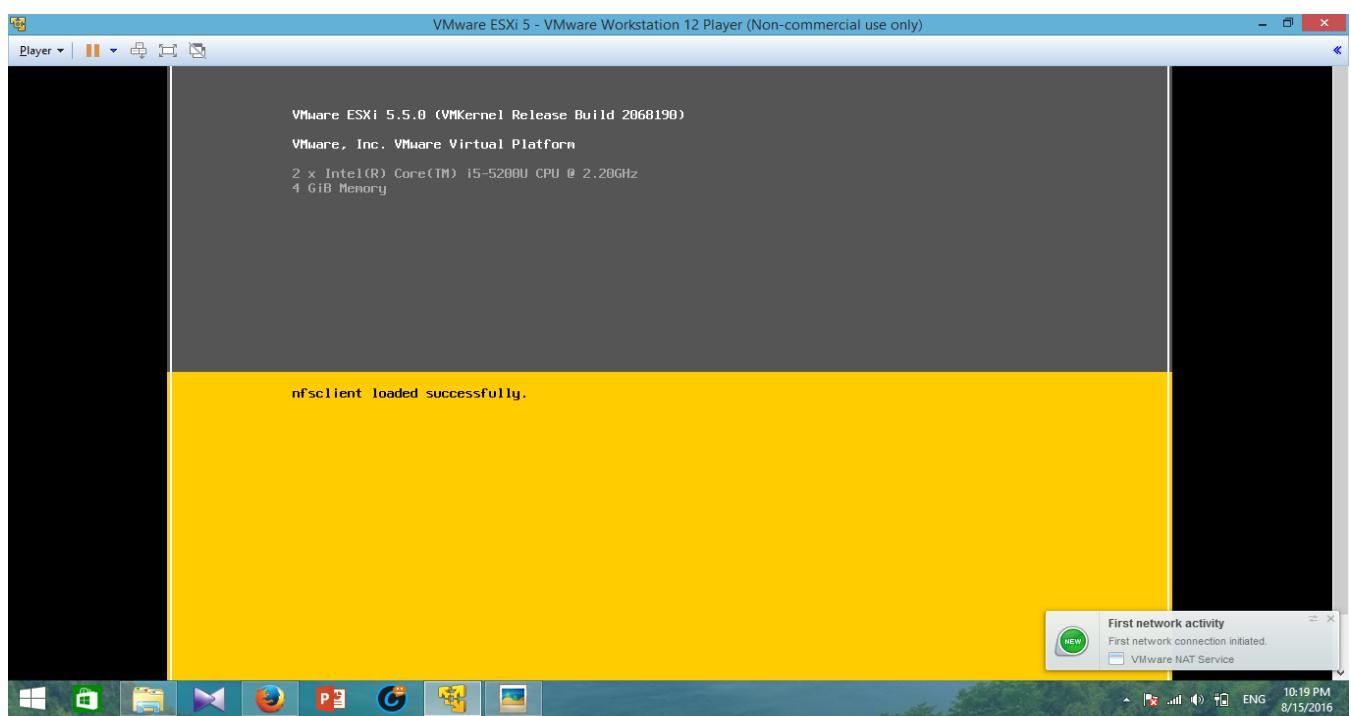
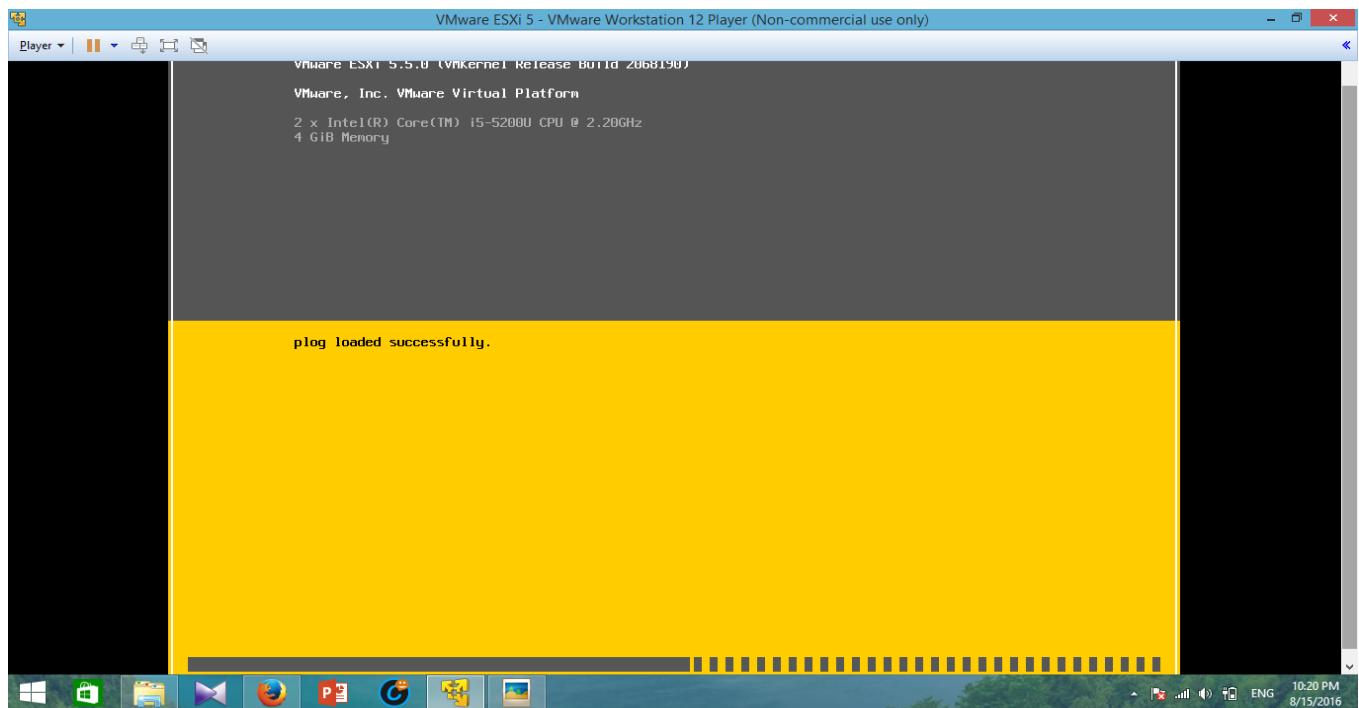
- **Step 04:** Select maximum disk size from the list and select “Store Virtual disk as a single file” option.



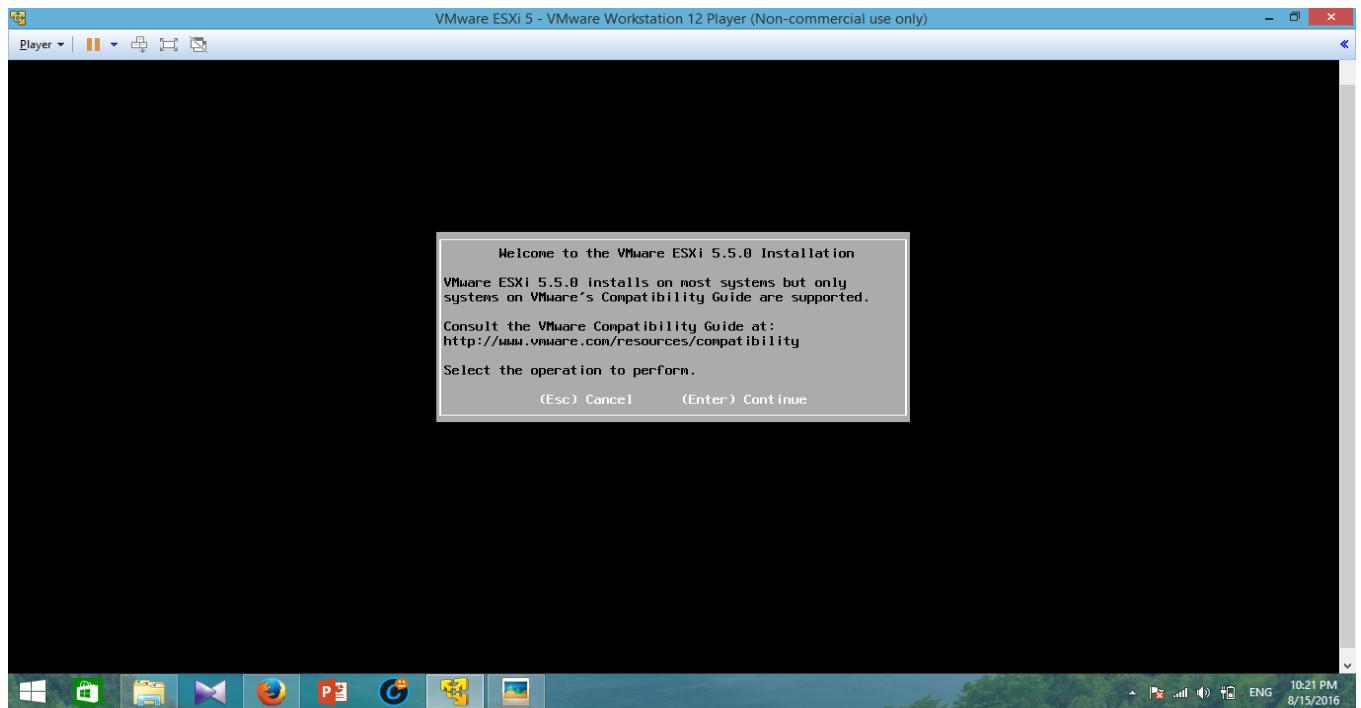
- **Step 05:** Click on finish button and it is going start the installation of Virtual Machine.



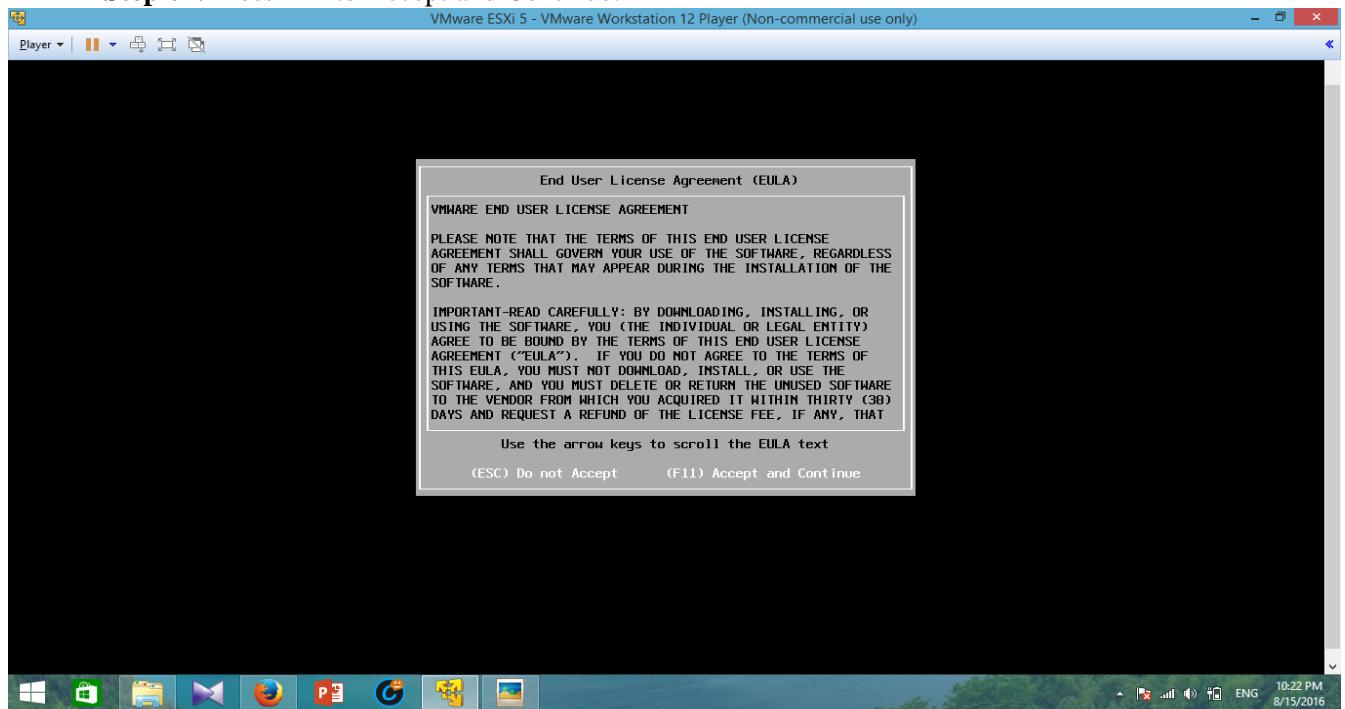


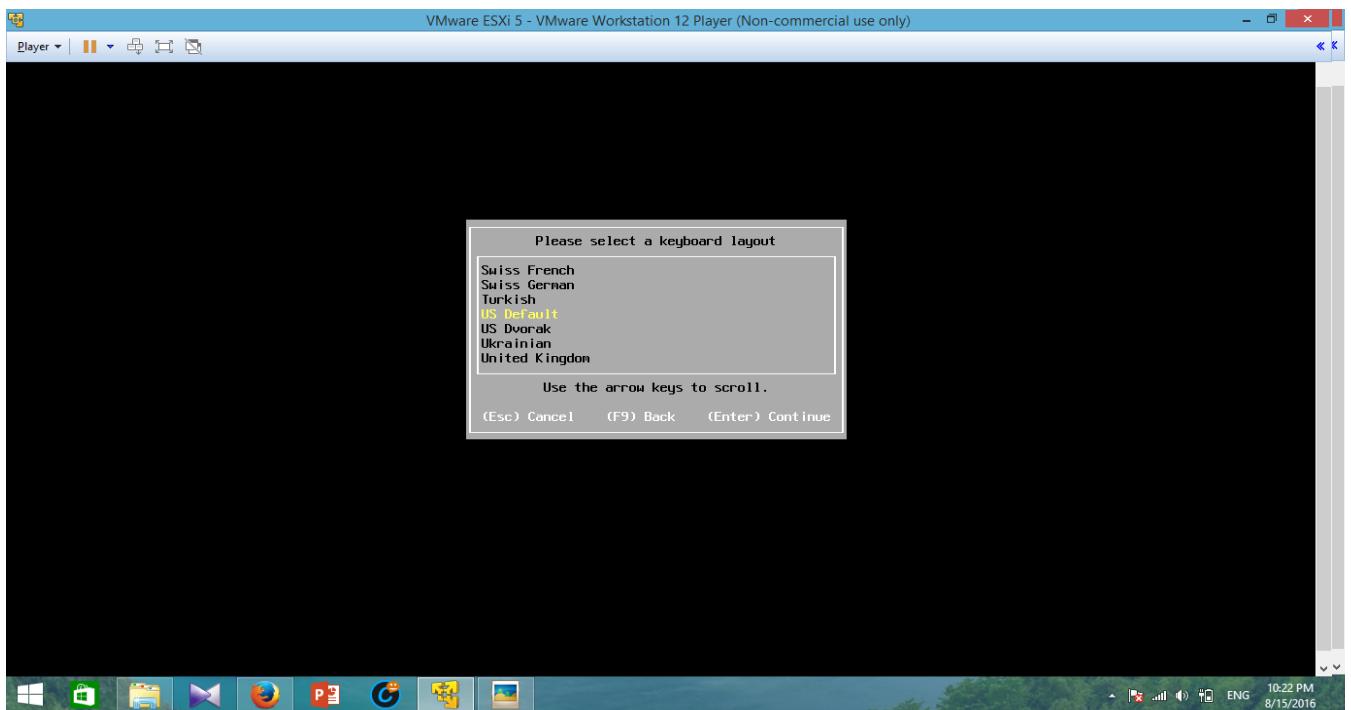


- **Step 06:** Click enter to continue.

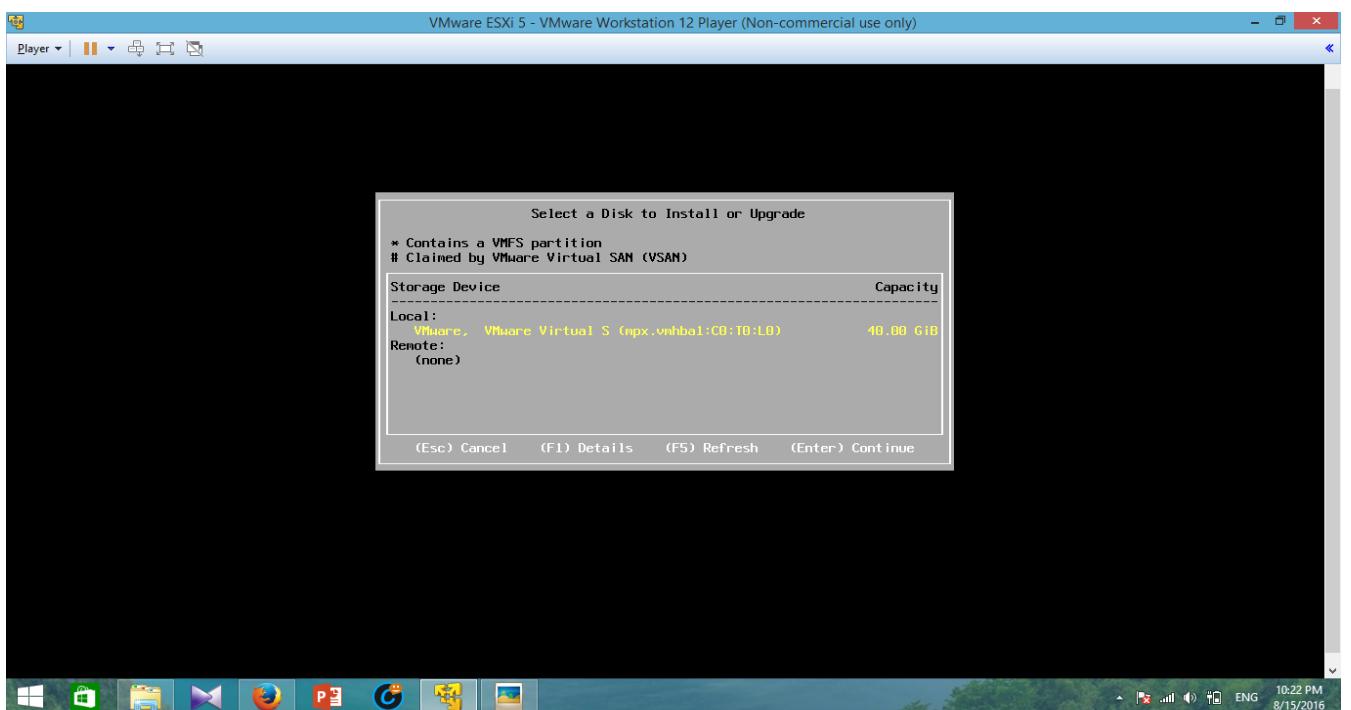


- **Step 07:** Press F11 to Accept and Continue.

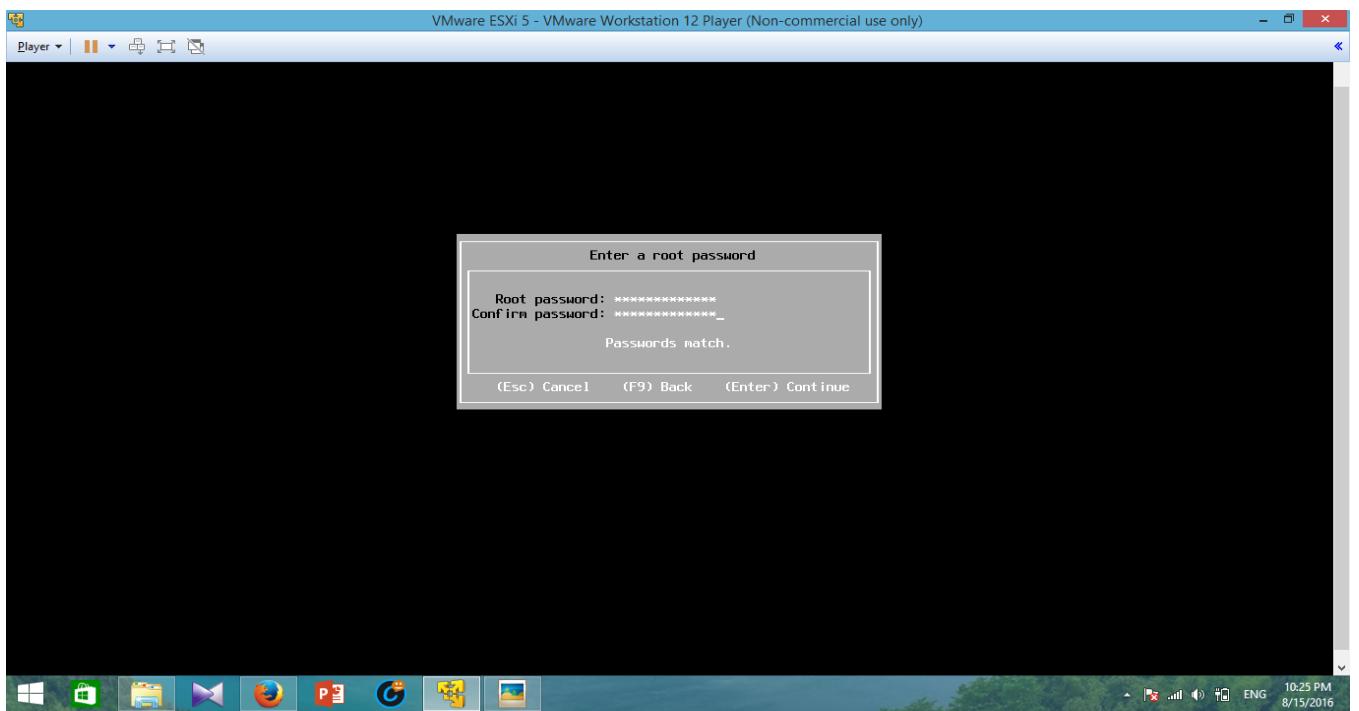
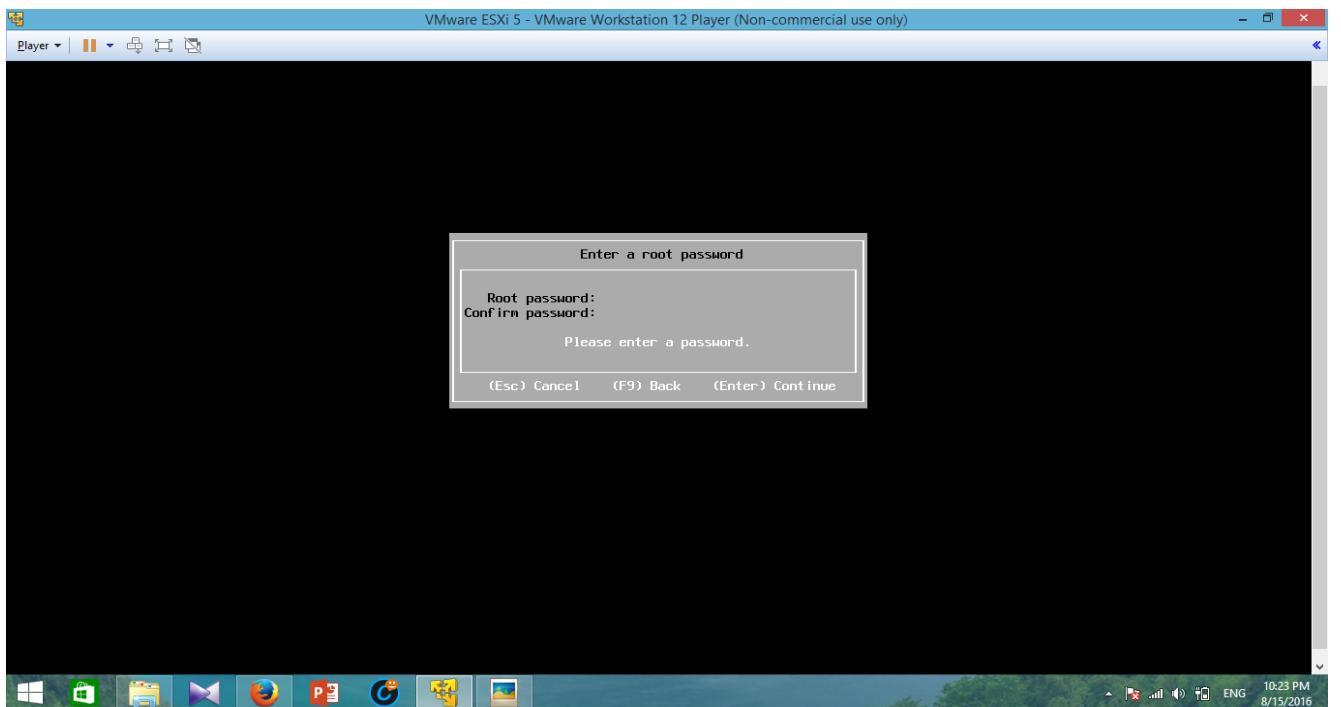


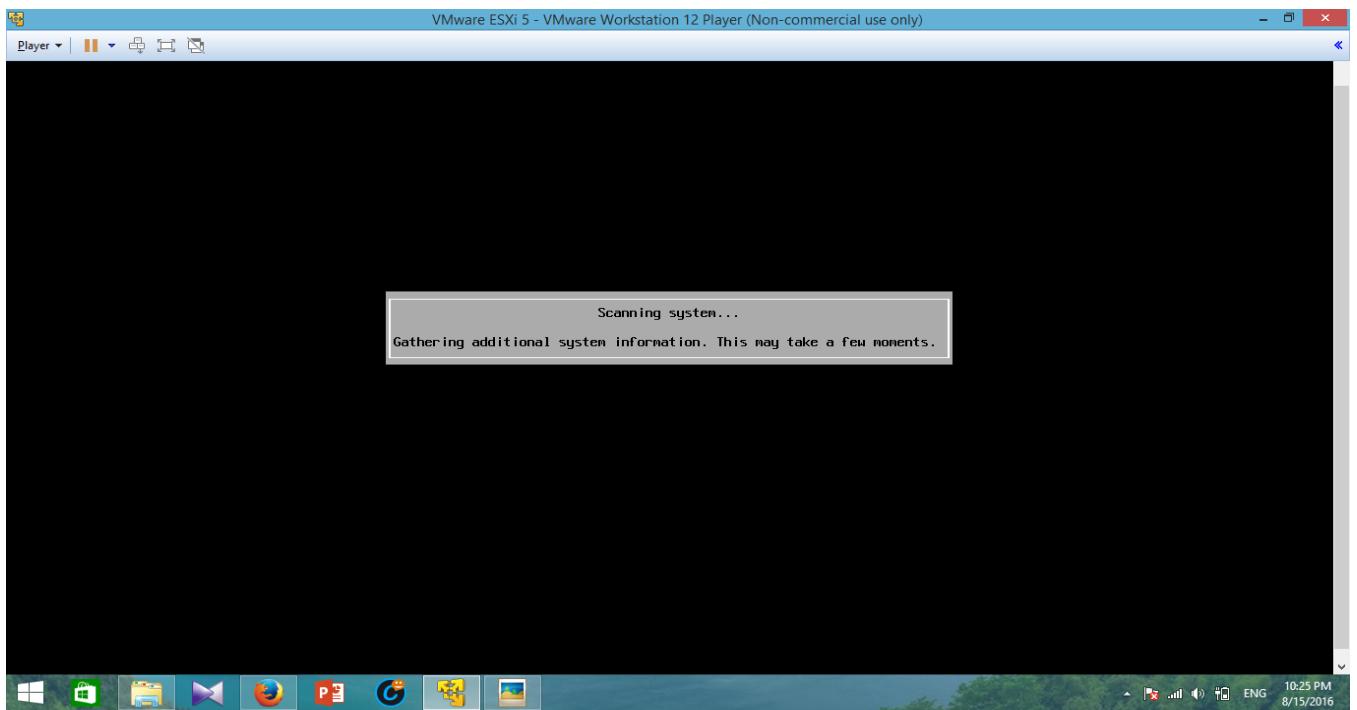


- **Step 08:** Press enter to continue.

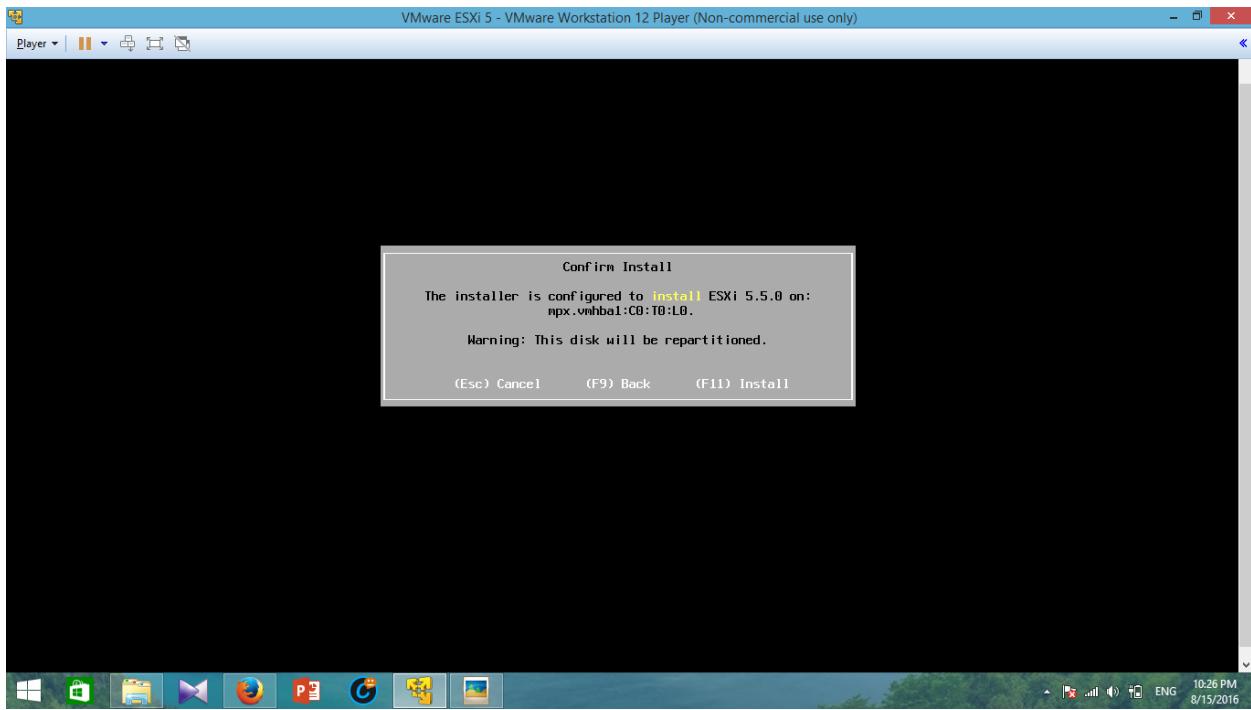


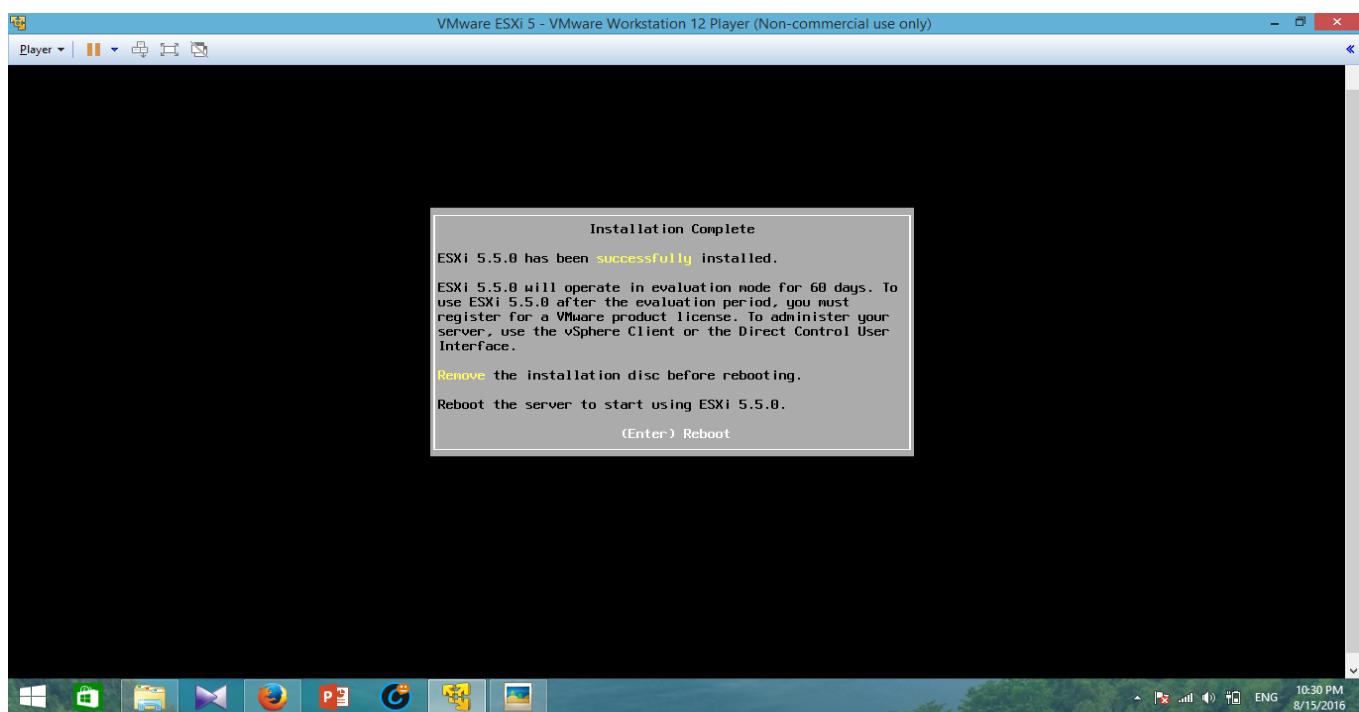
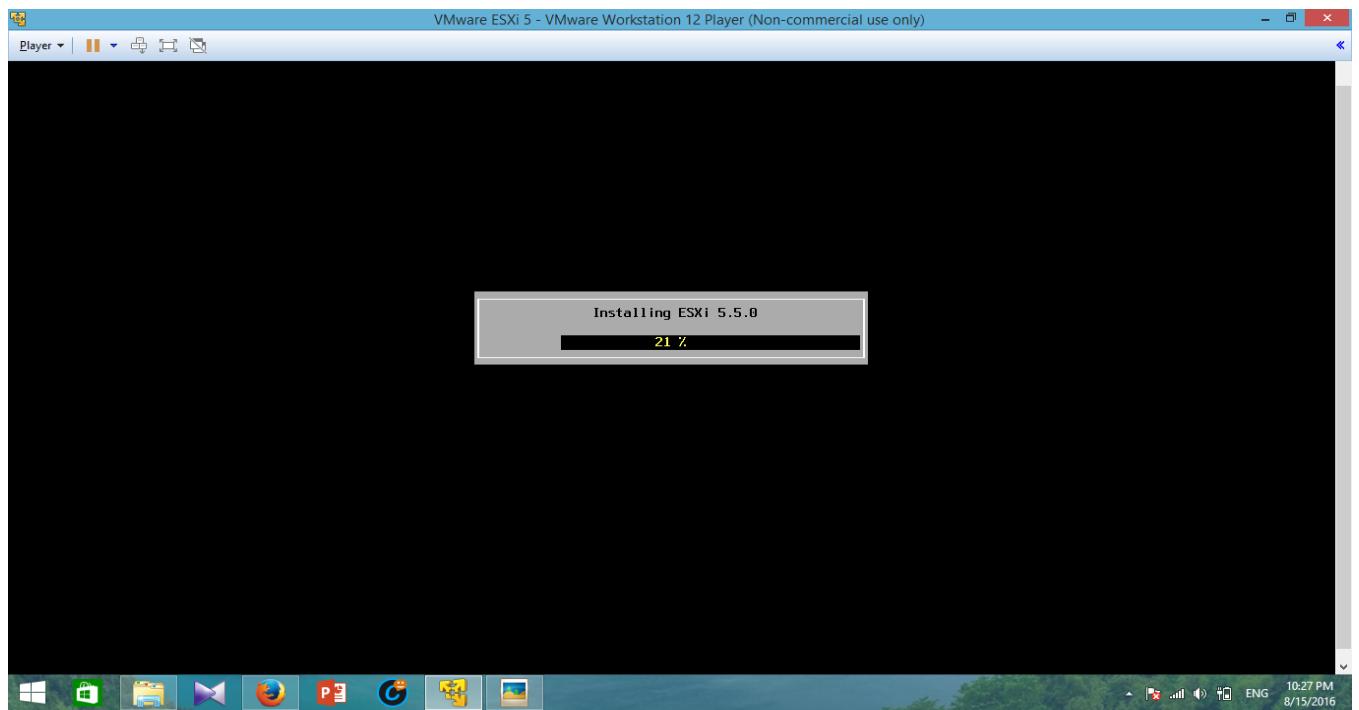
- **Step 09:** Provide suitable password.

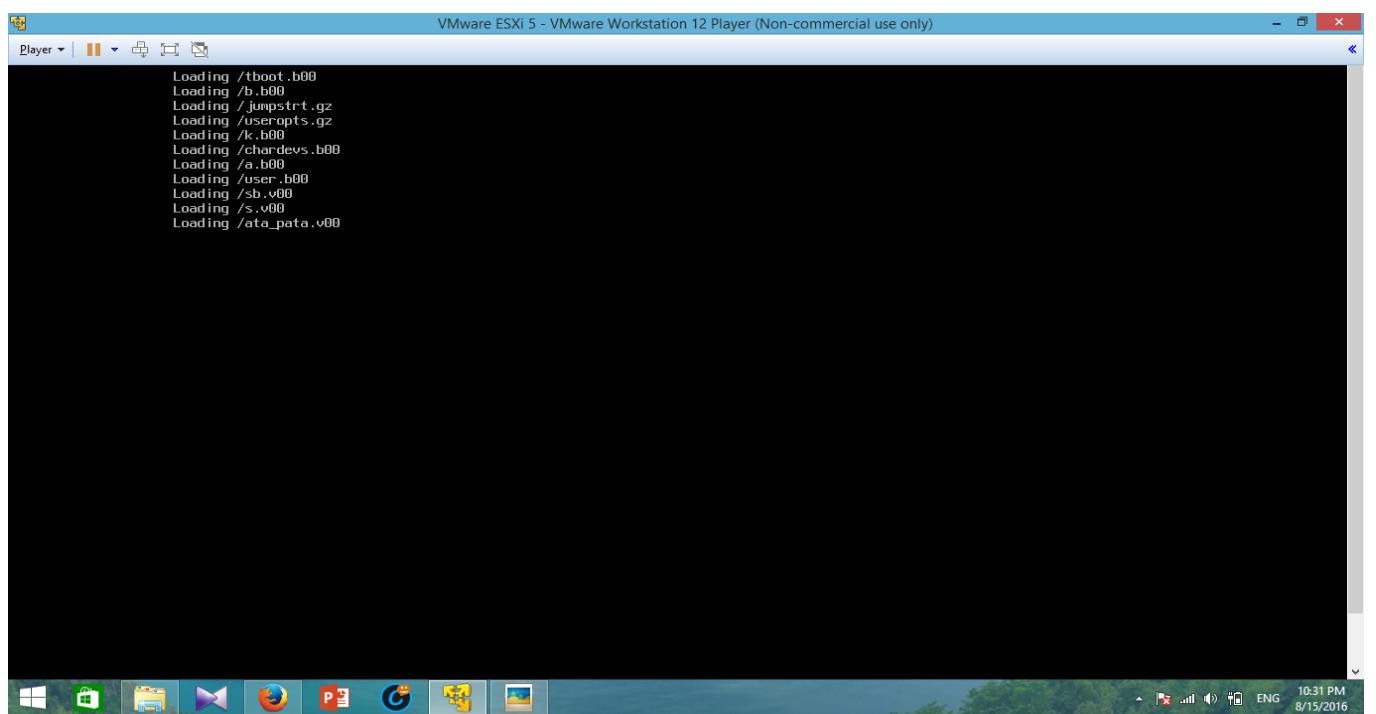
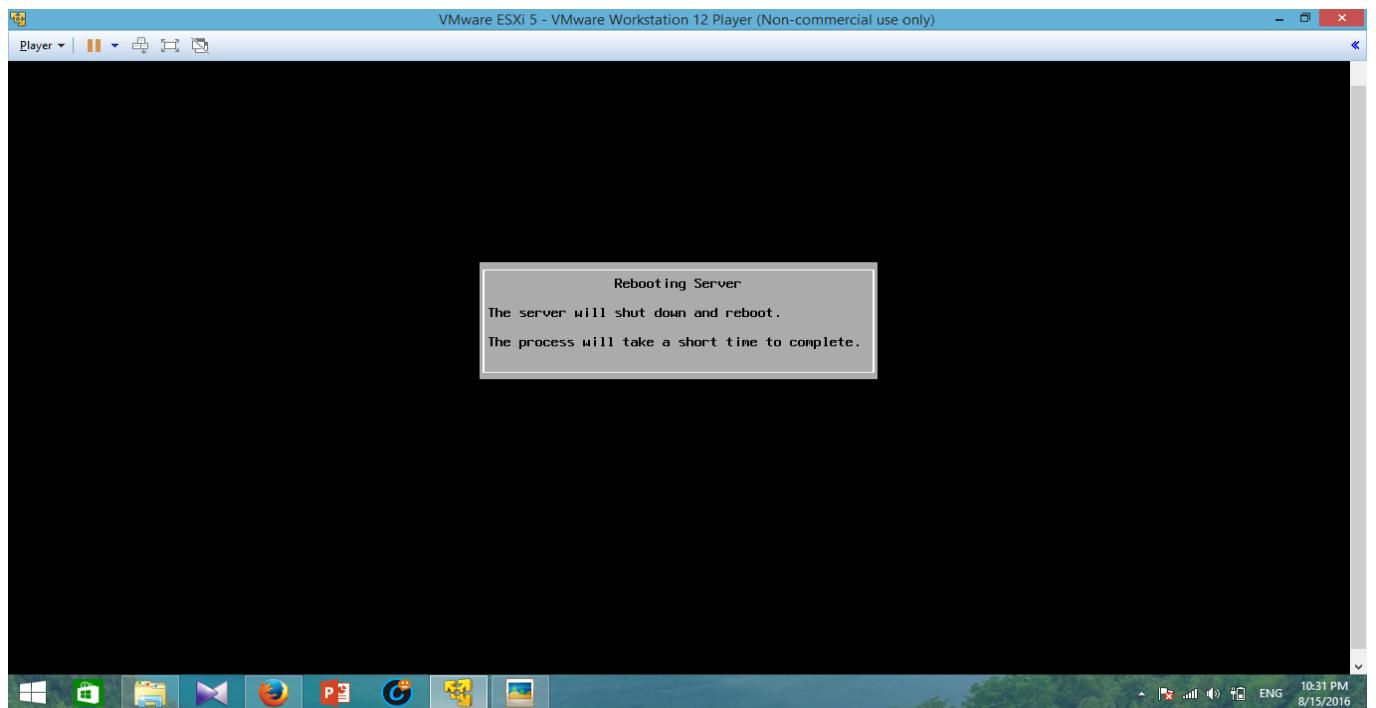




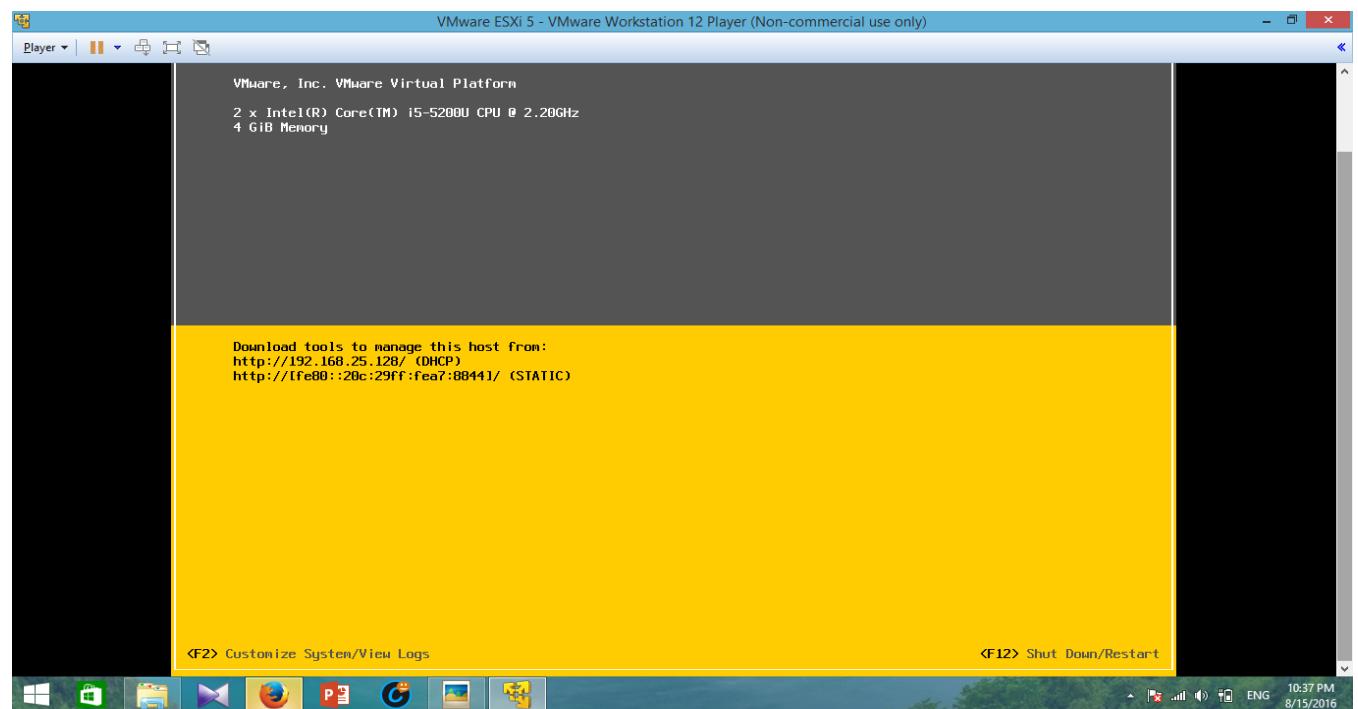
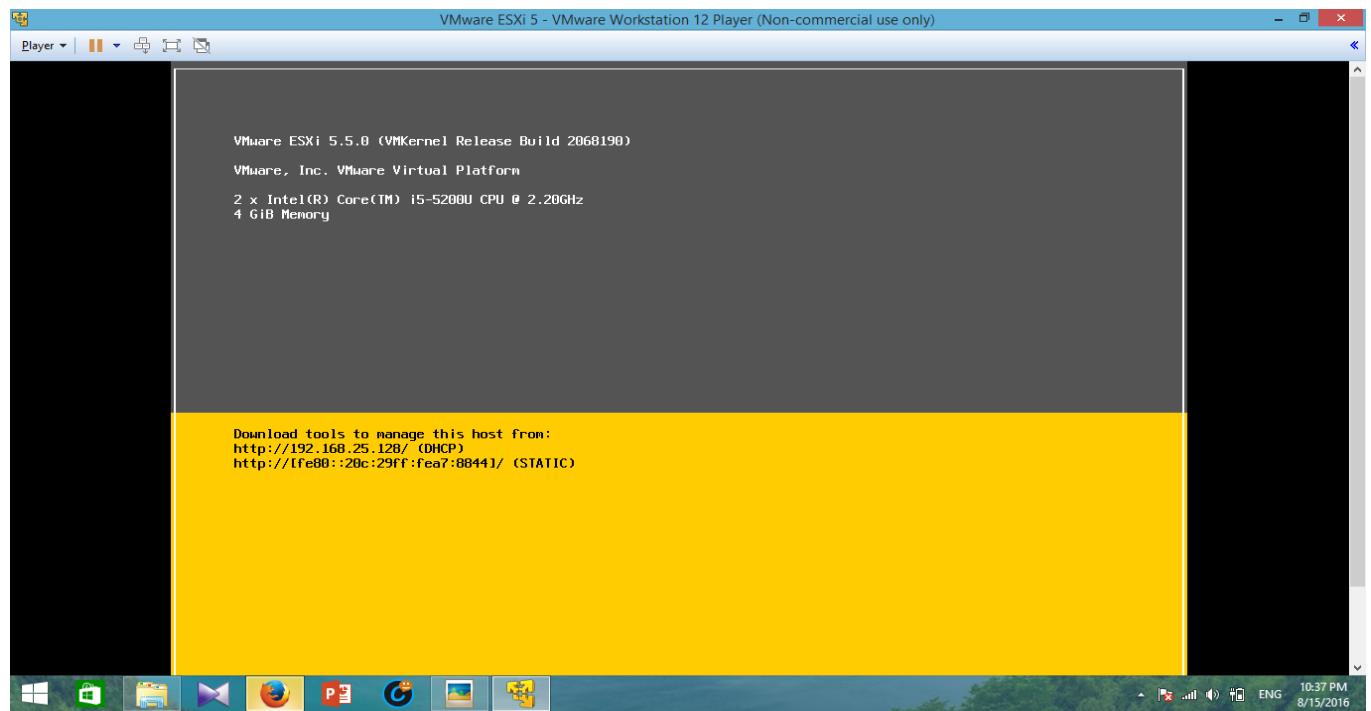
- **Step 10:** Press F11 to conform the installation.



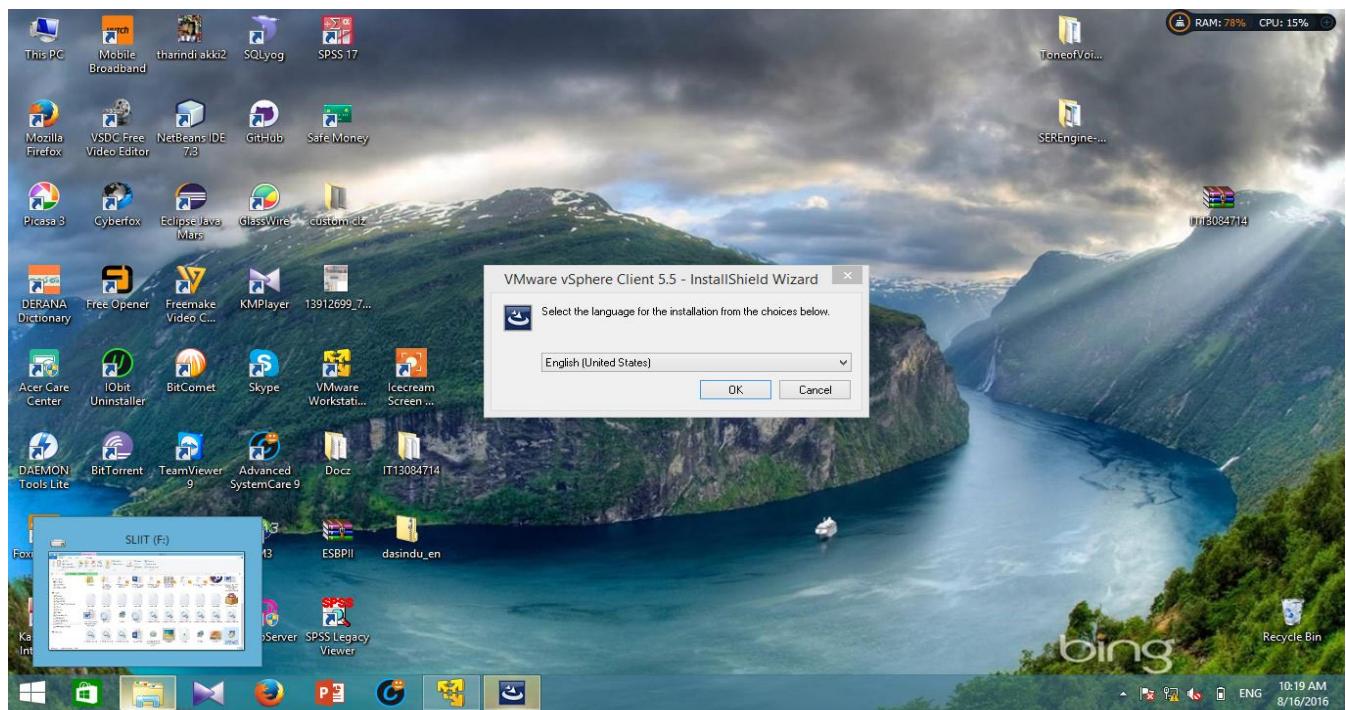
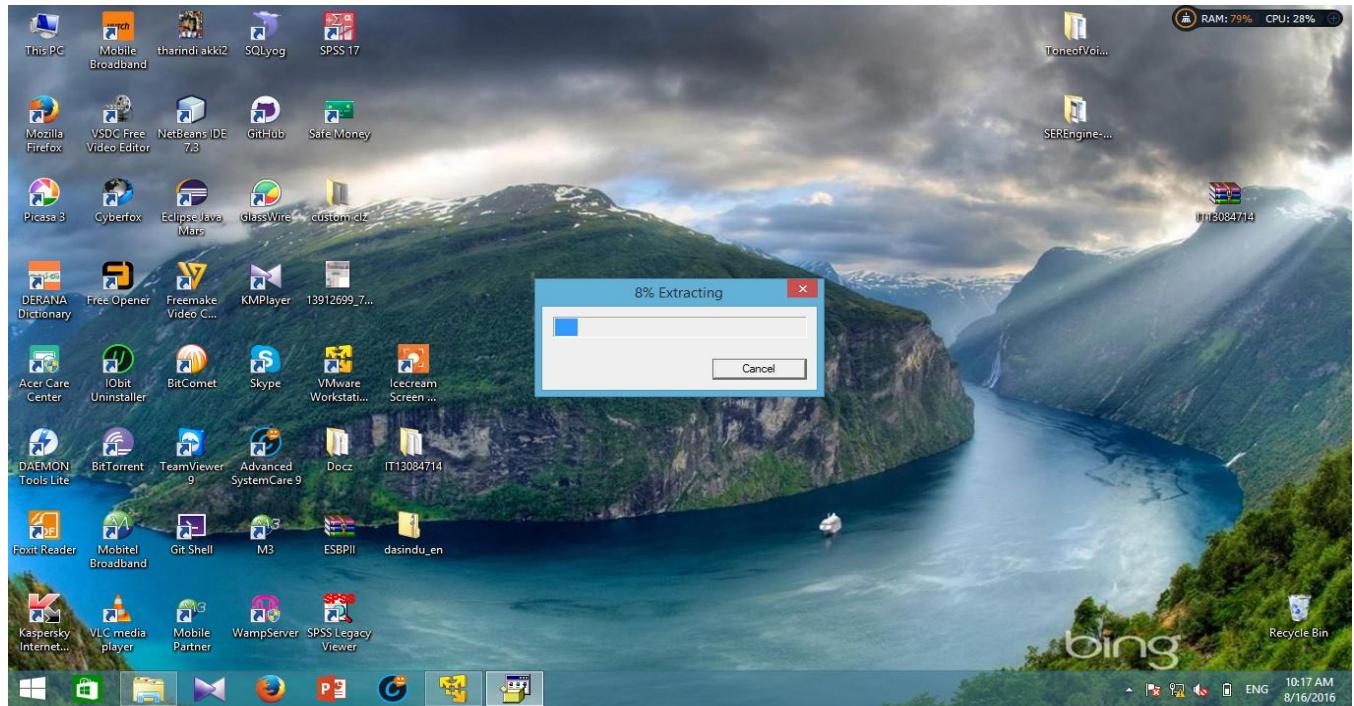


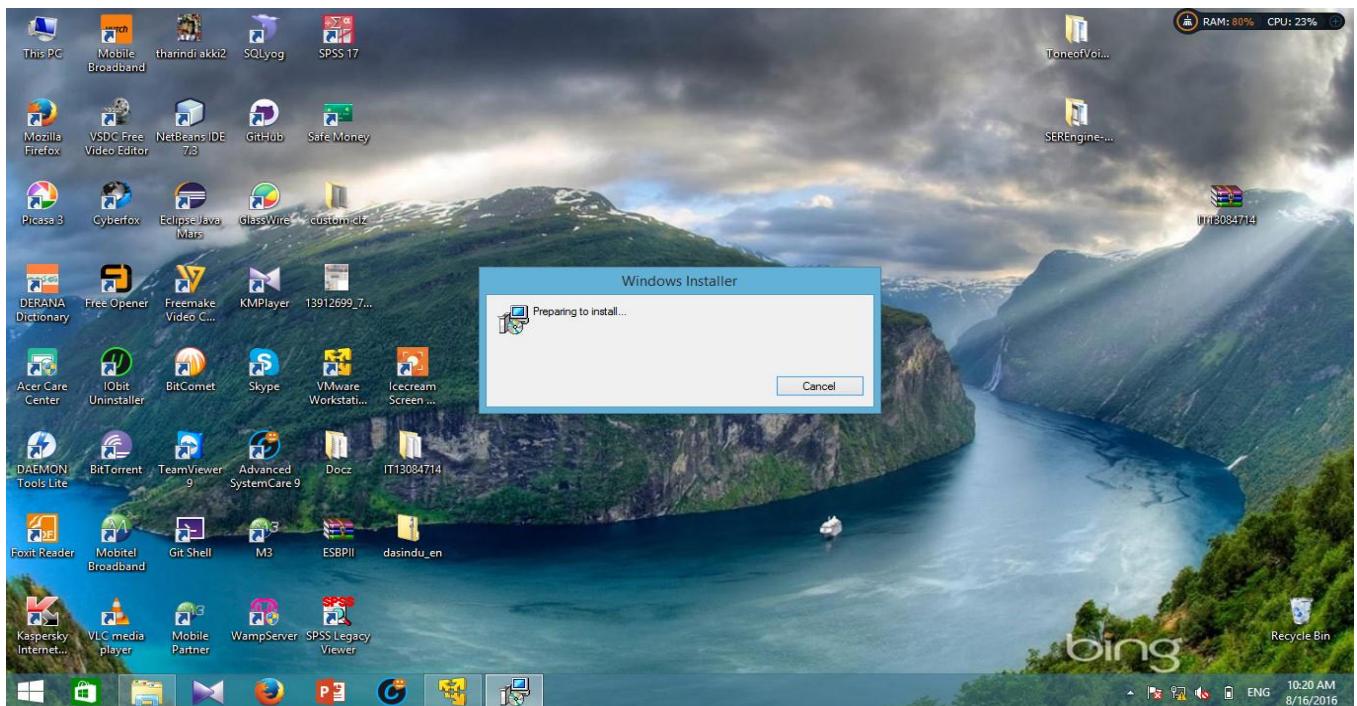


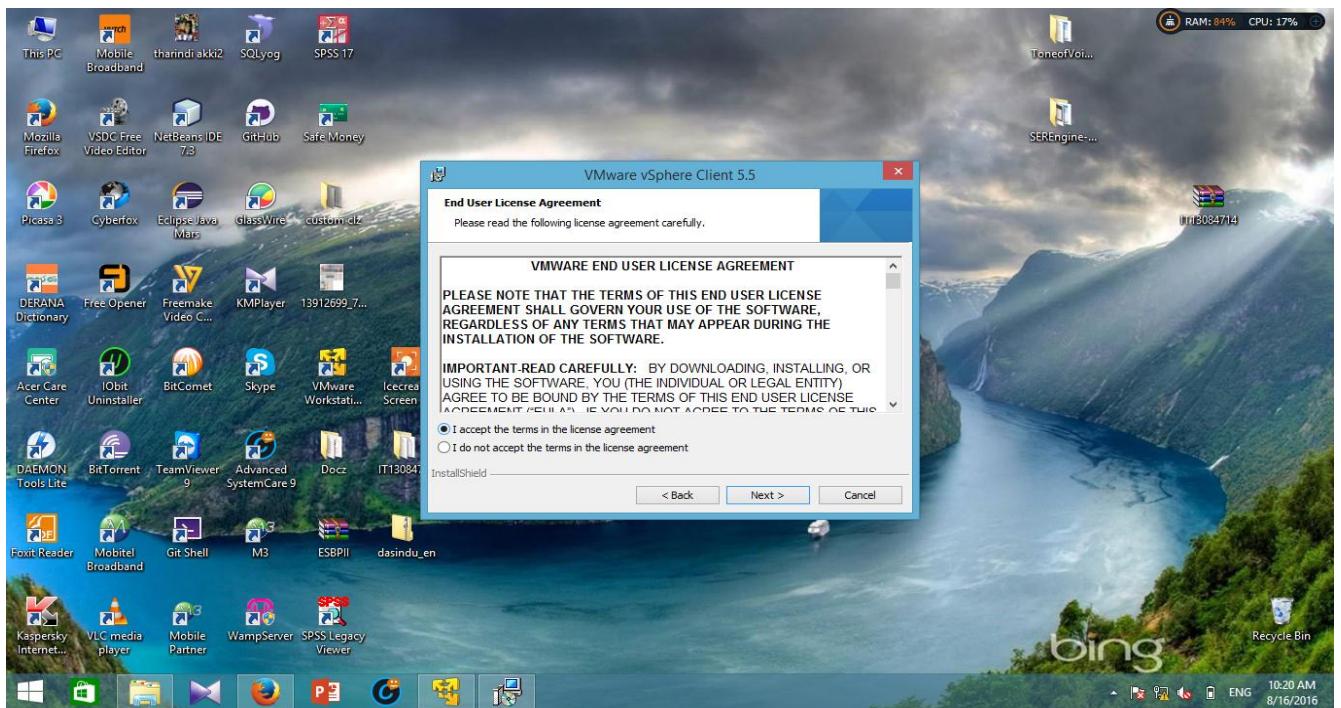
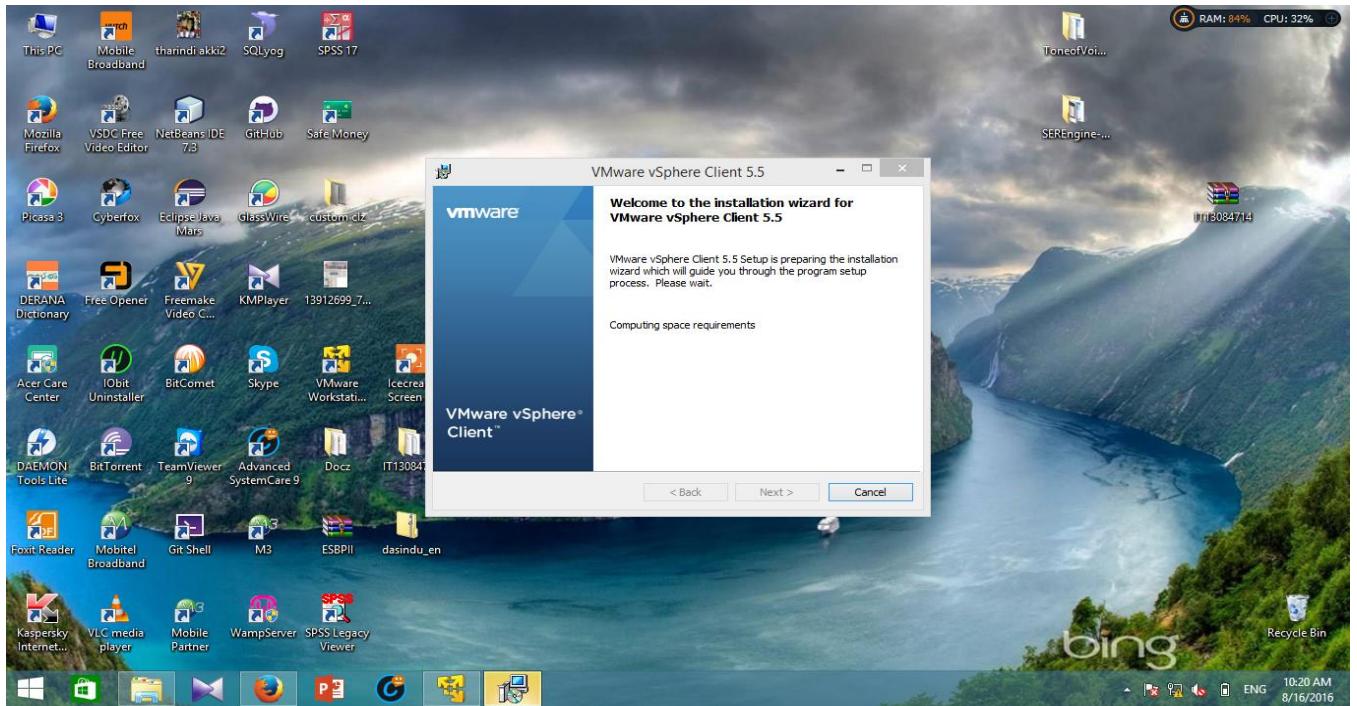
- **Step 10:** After the completion of installation can see an IP address on the display (192.168.25.128).

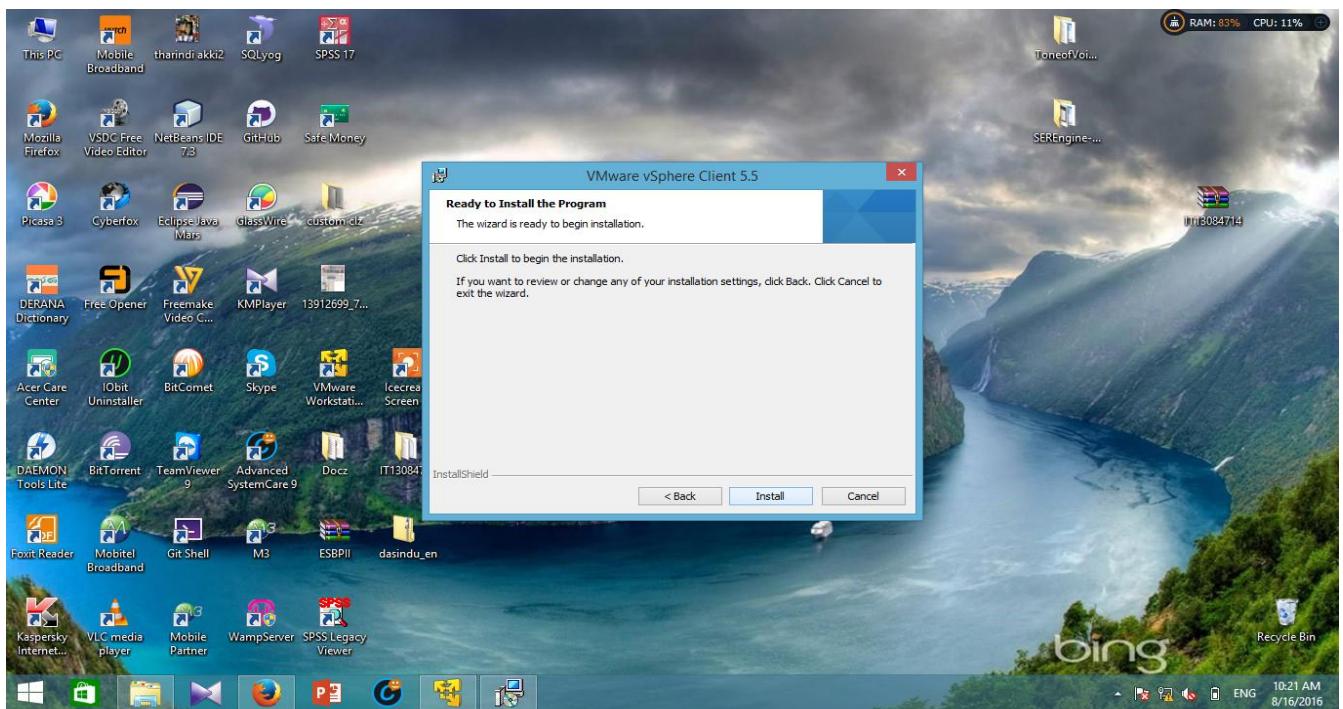
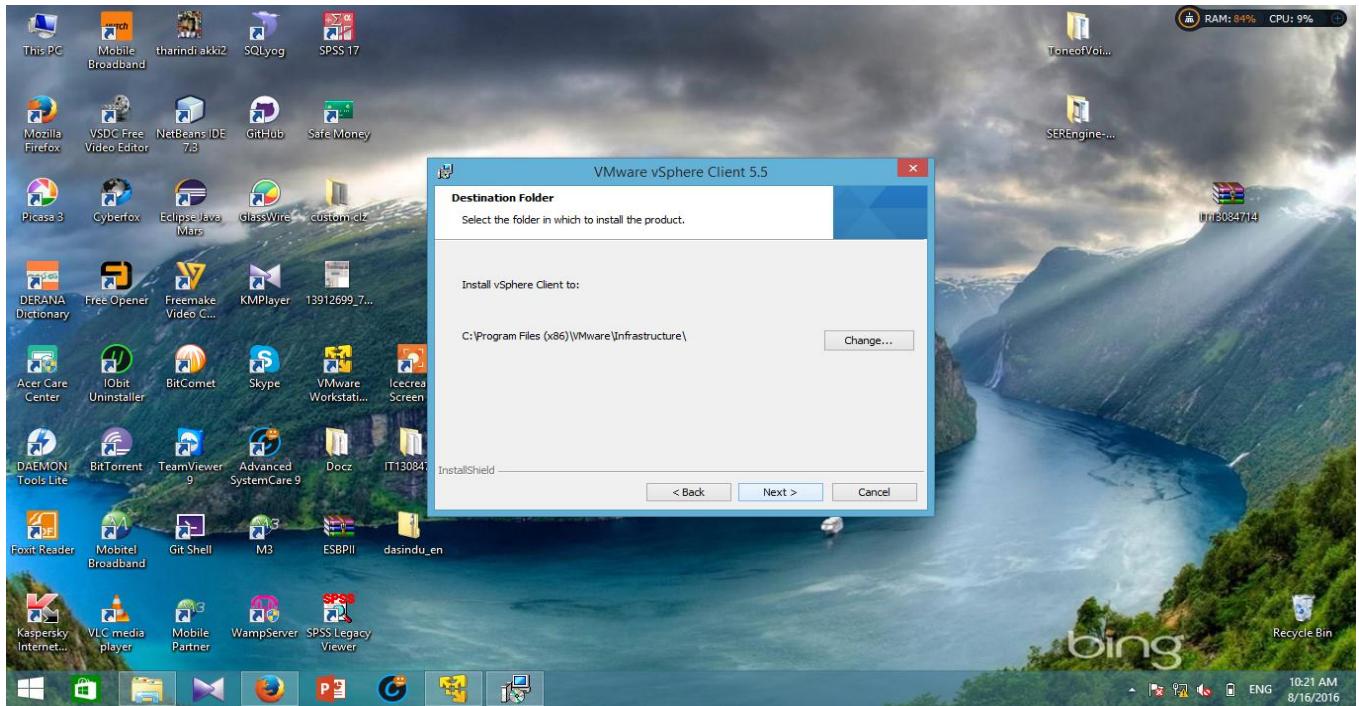


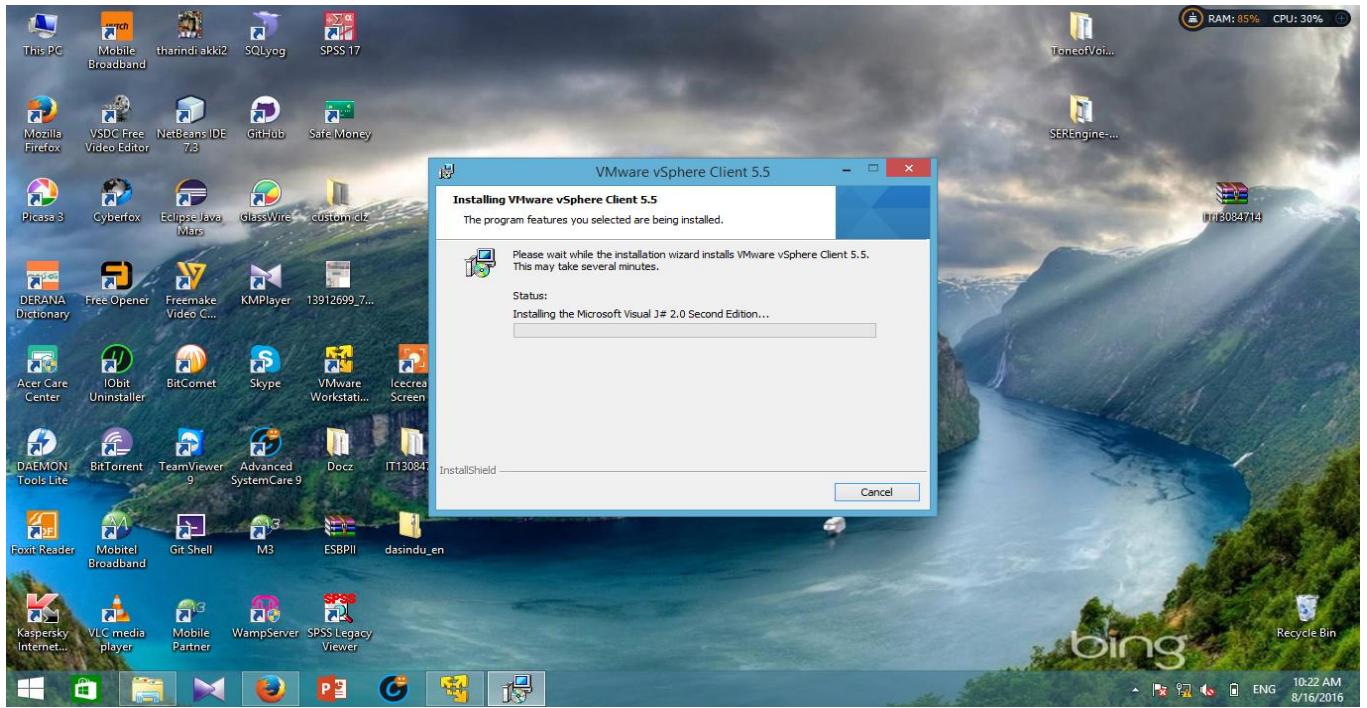
- **Step 11:** Install VMware vSphere Client 5.5



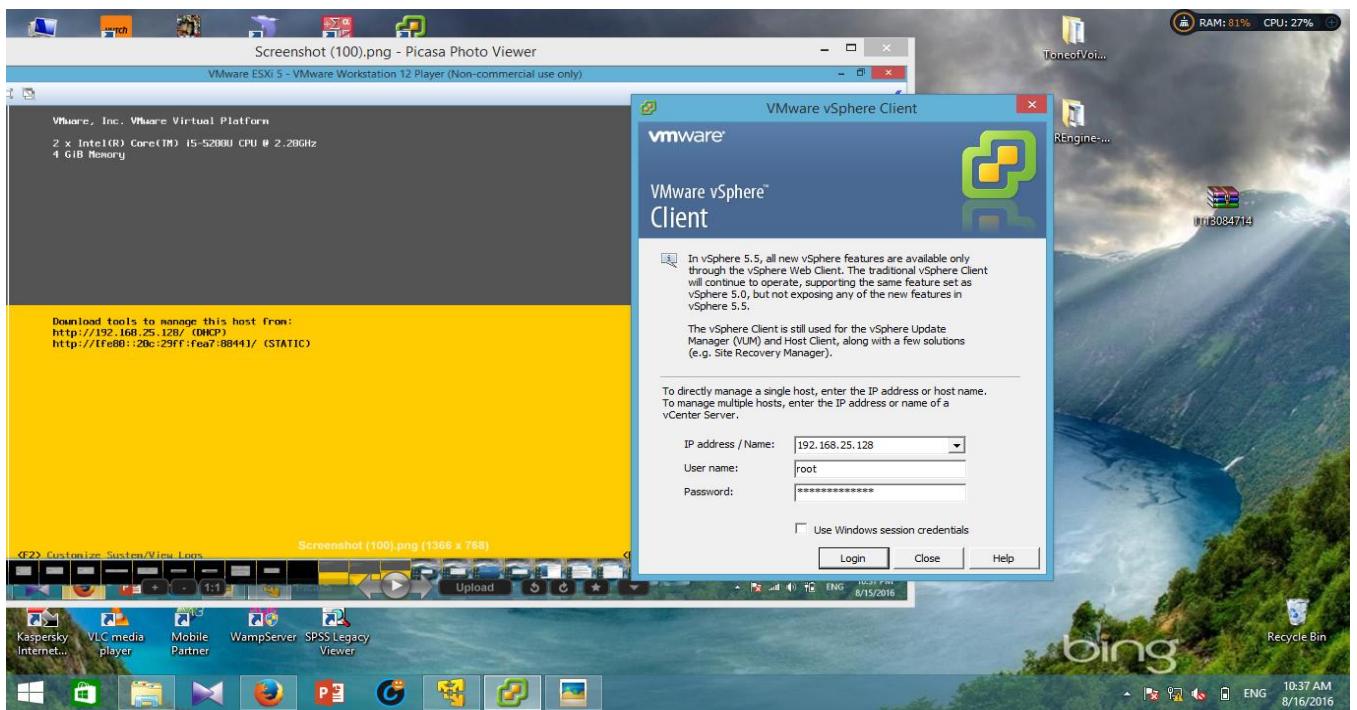




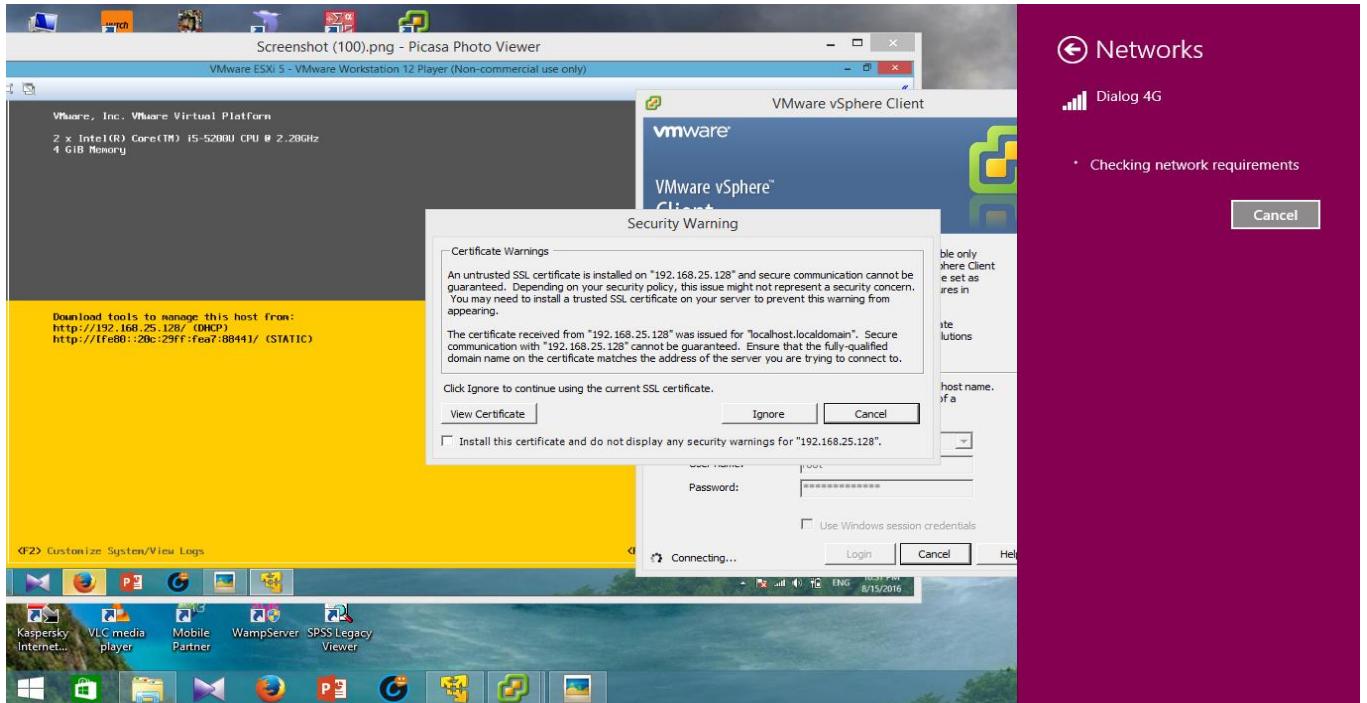




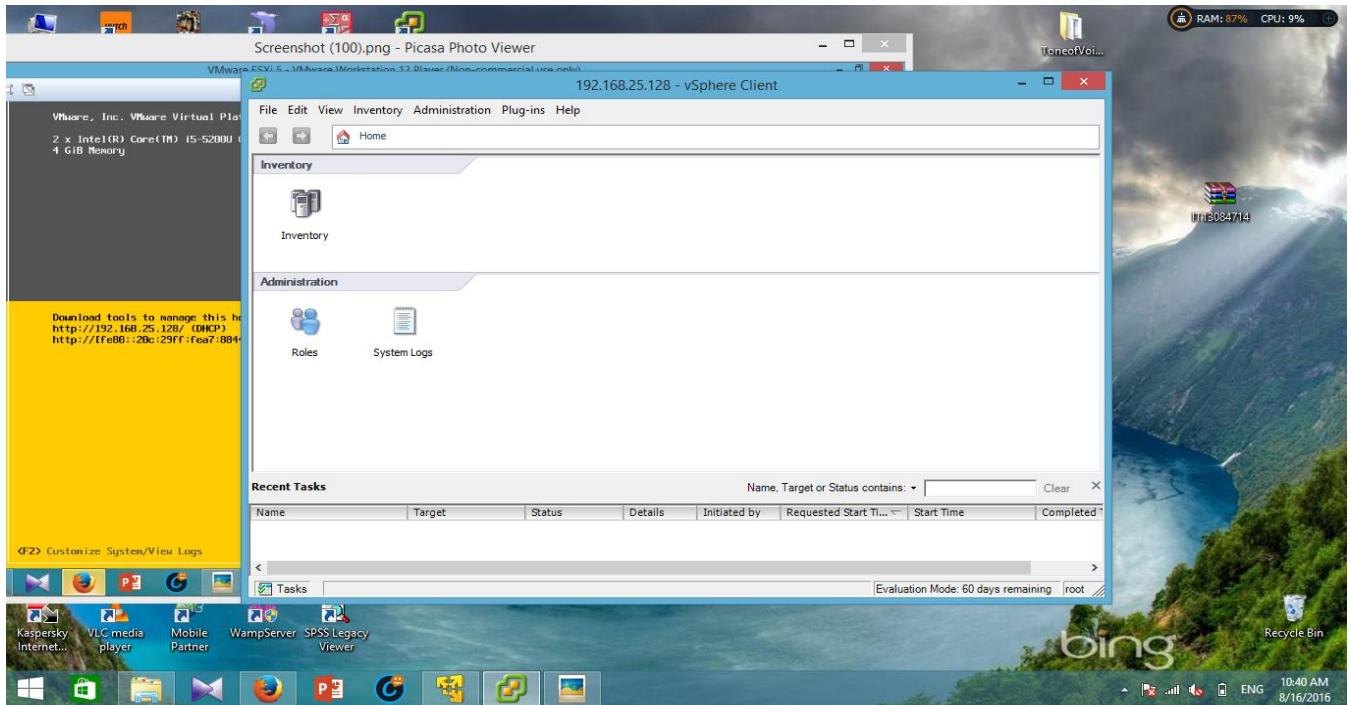
- Step 12:** After installing the client type the IP address which provide by the VM and give the password you have given above. Give “root” as the username here.



- **Step 13:** Just ignore the security warning message.

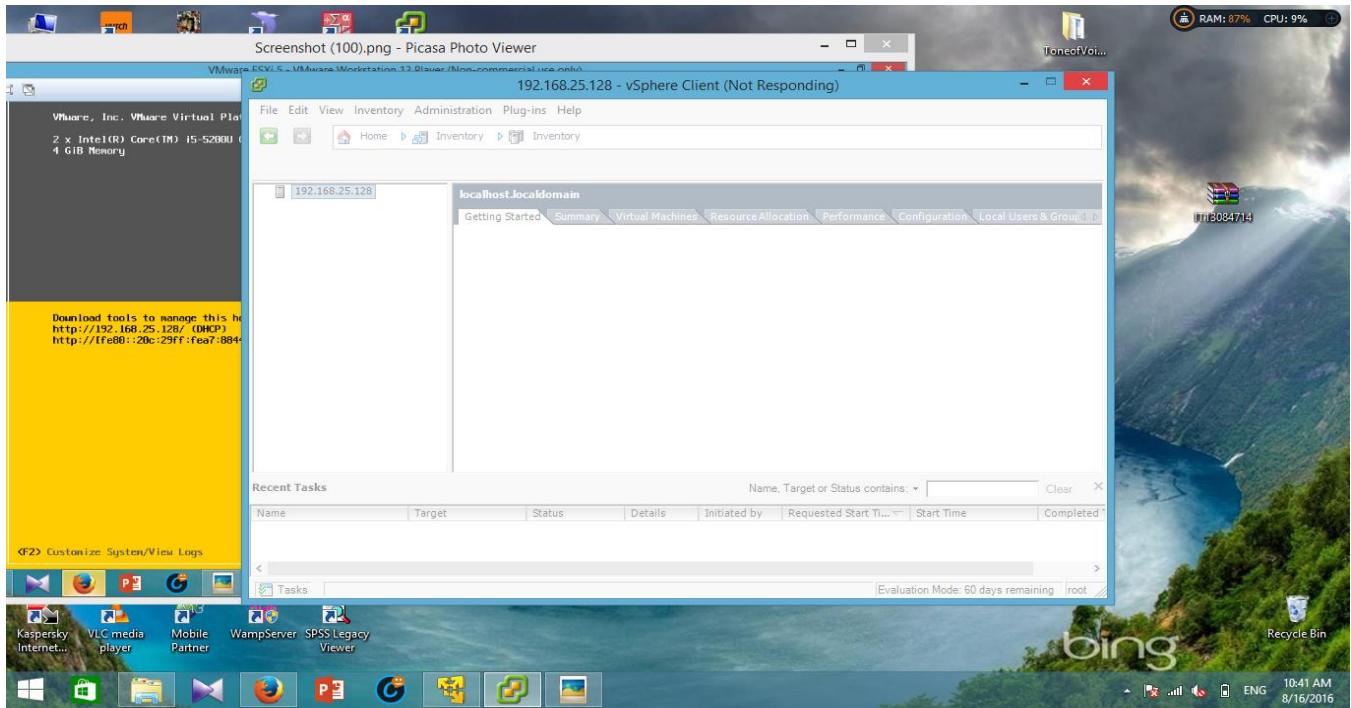


- **Step 14:** Select inventory option.

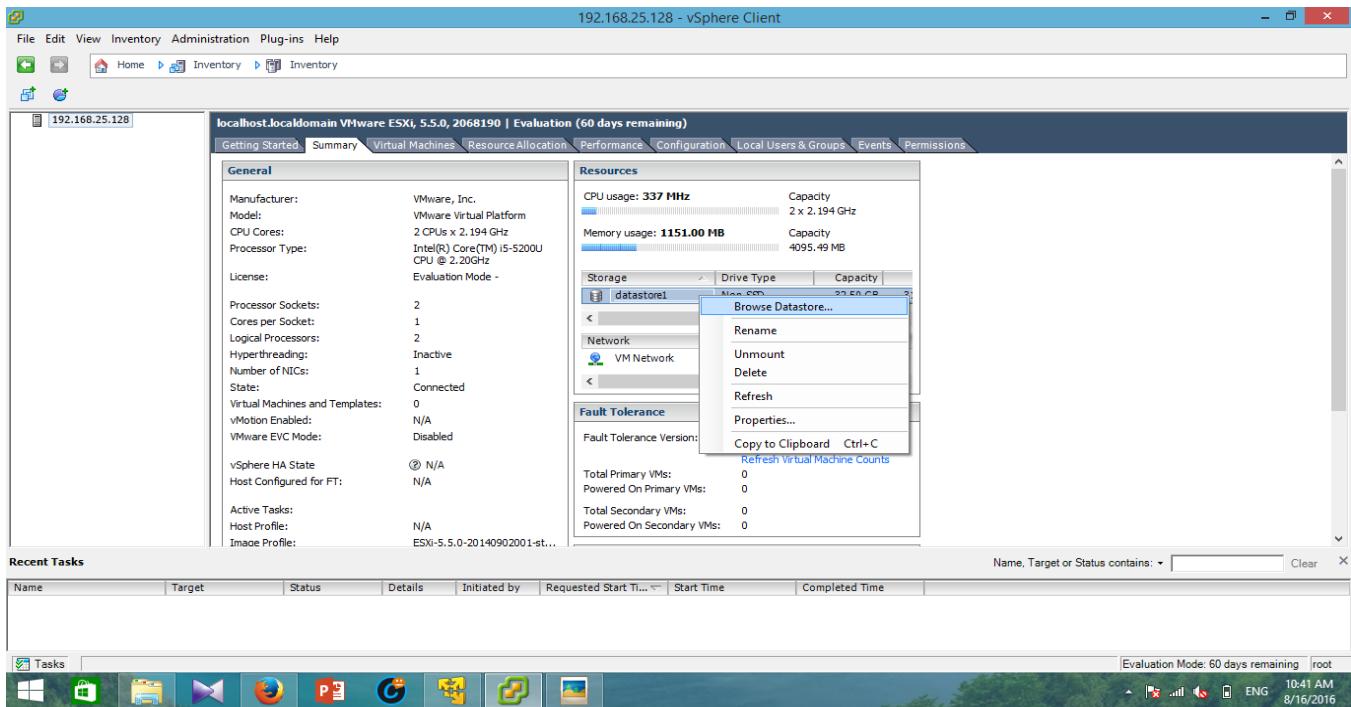


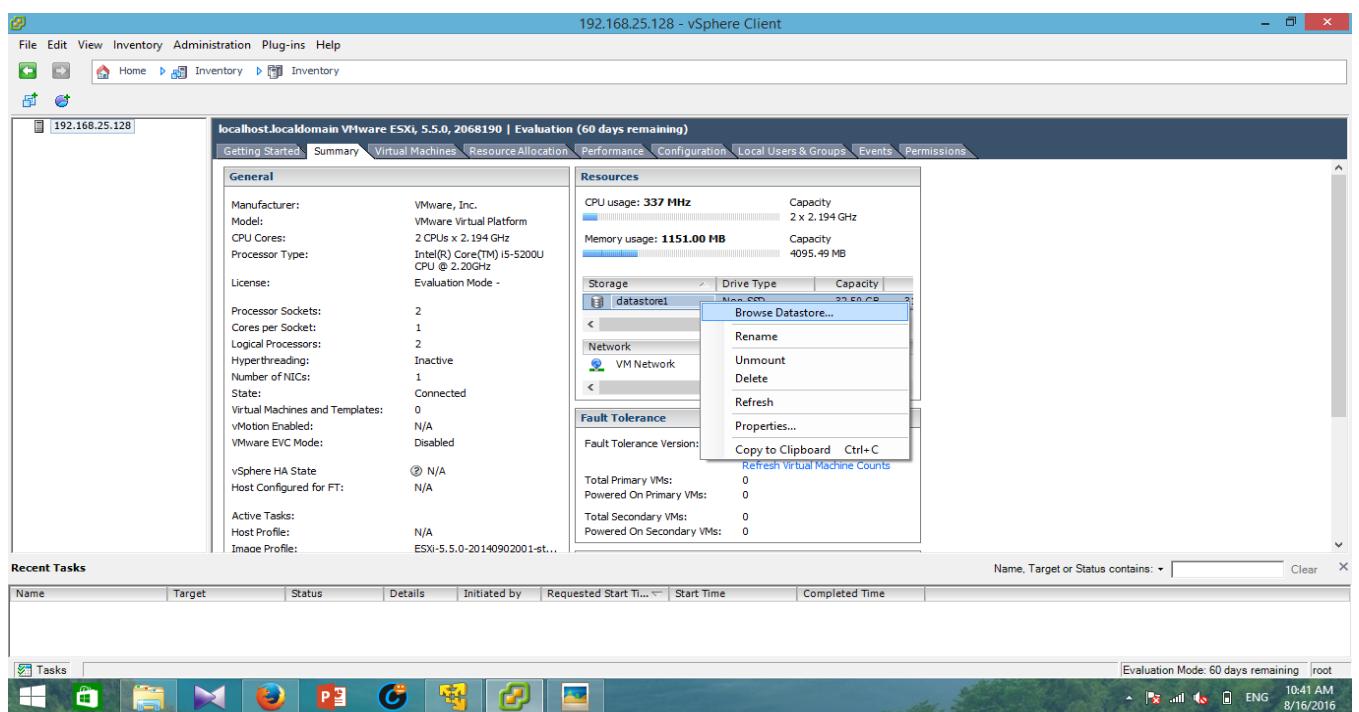
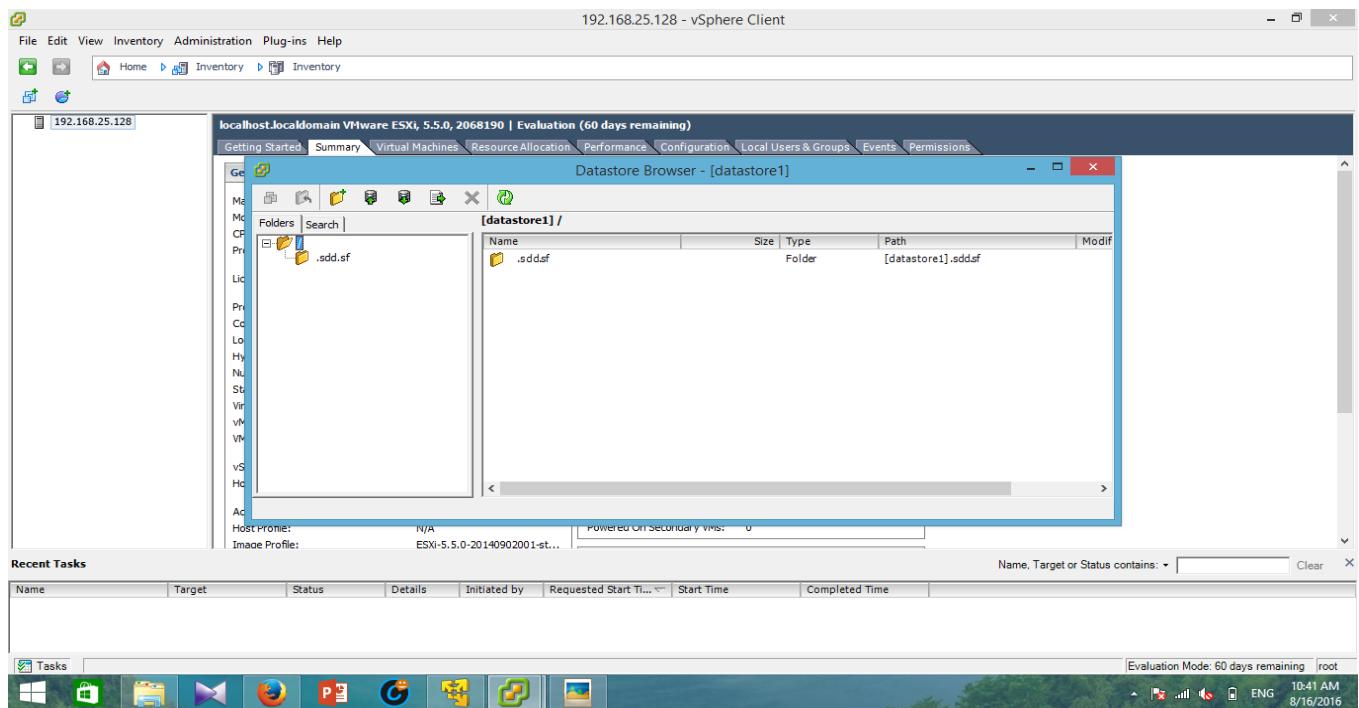
Create a Virtual Machine for Kali Linux

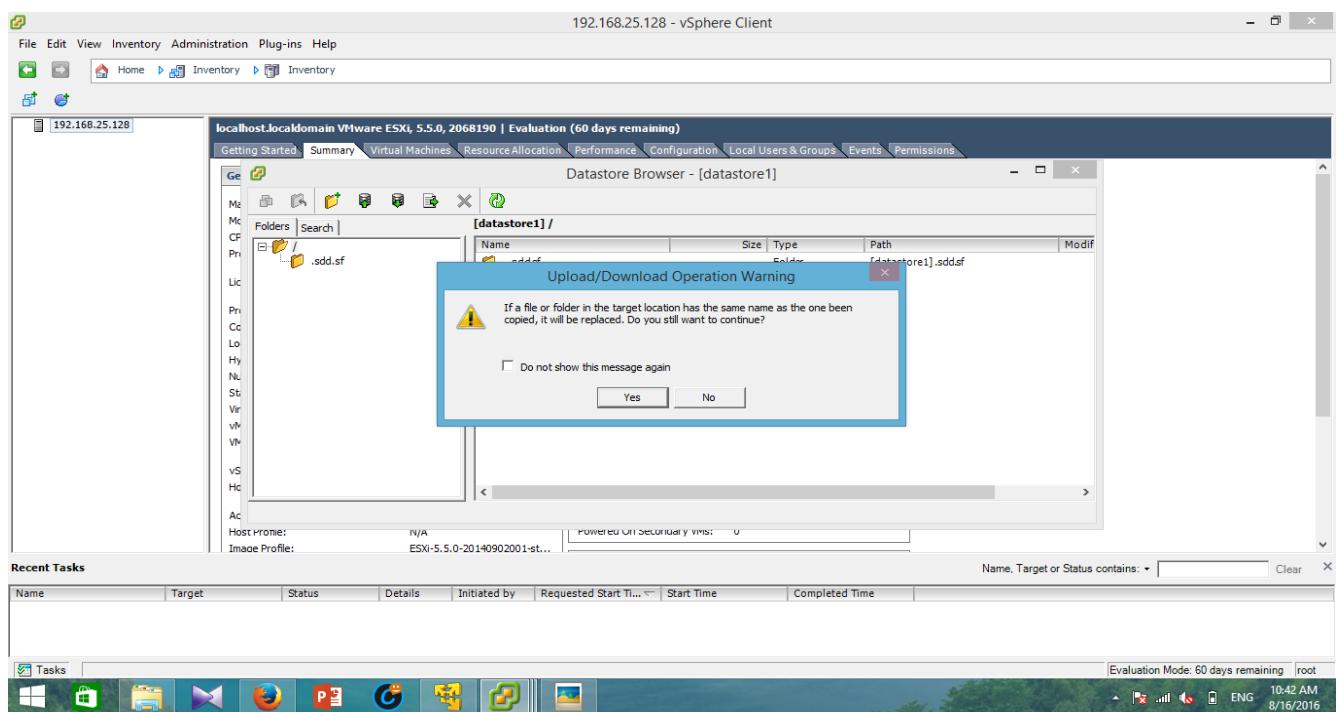
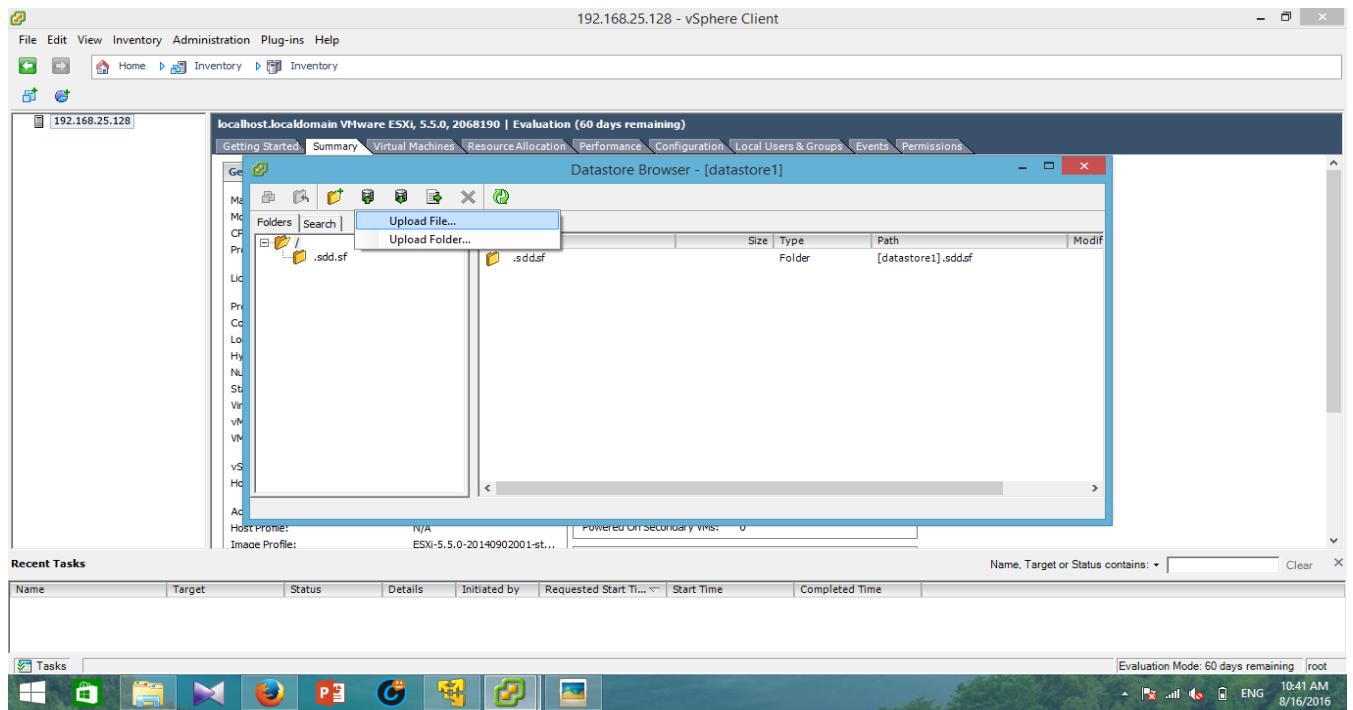
- Step 14: Select ‘Summary’ tab and right click datastore.Then select ‘Browse Data store’

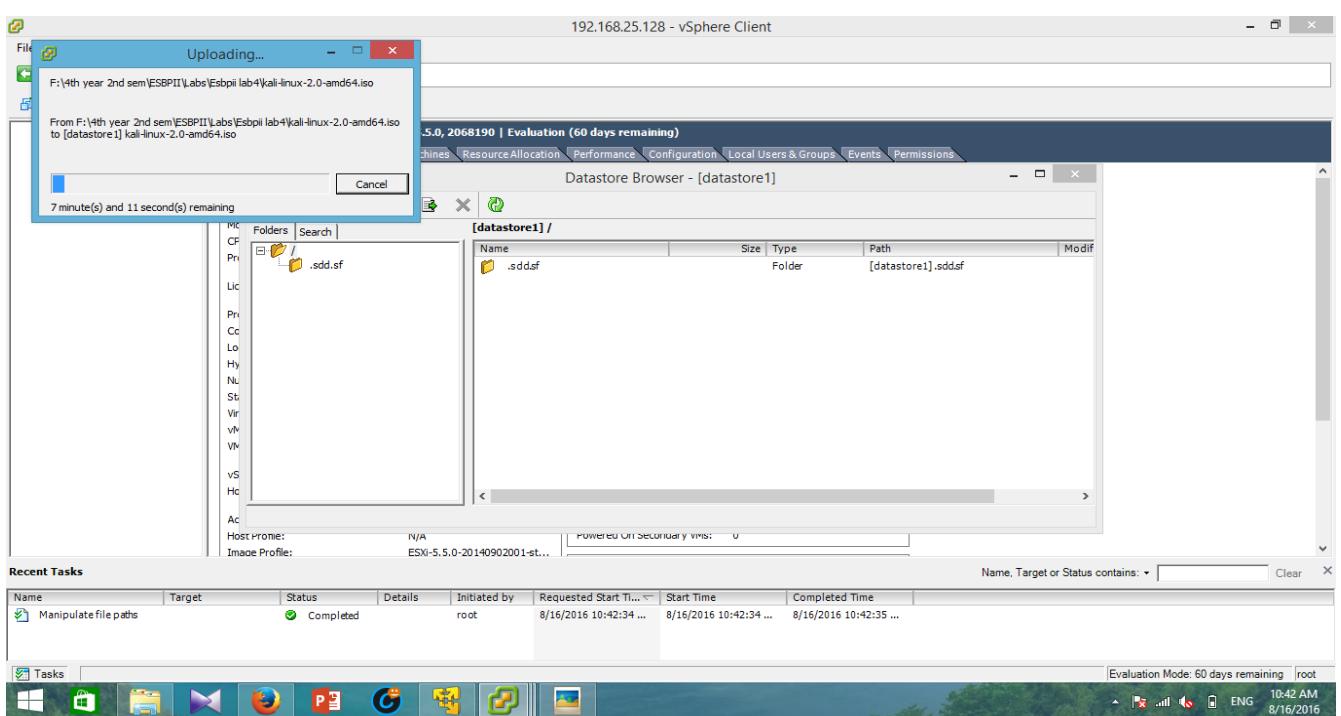
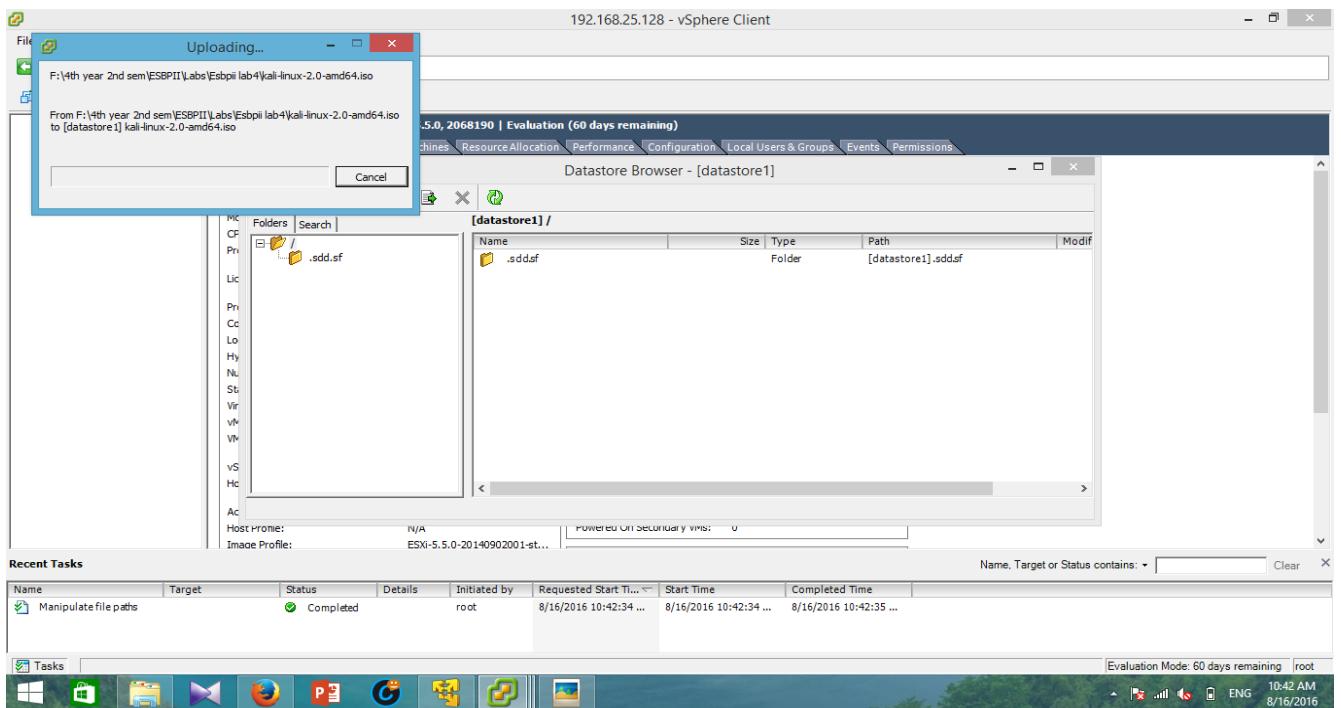


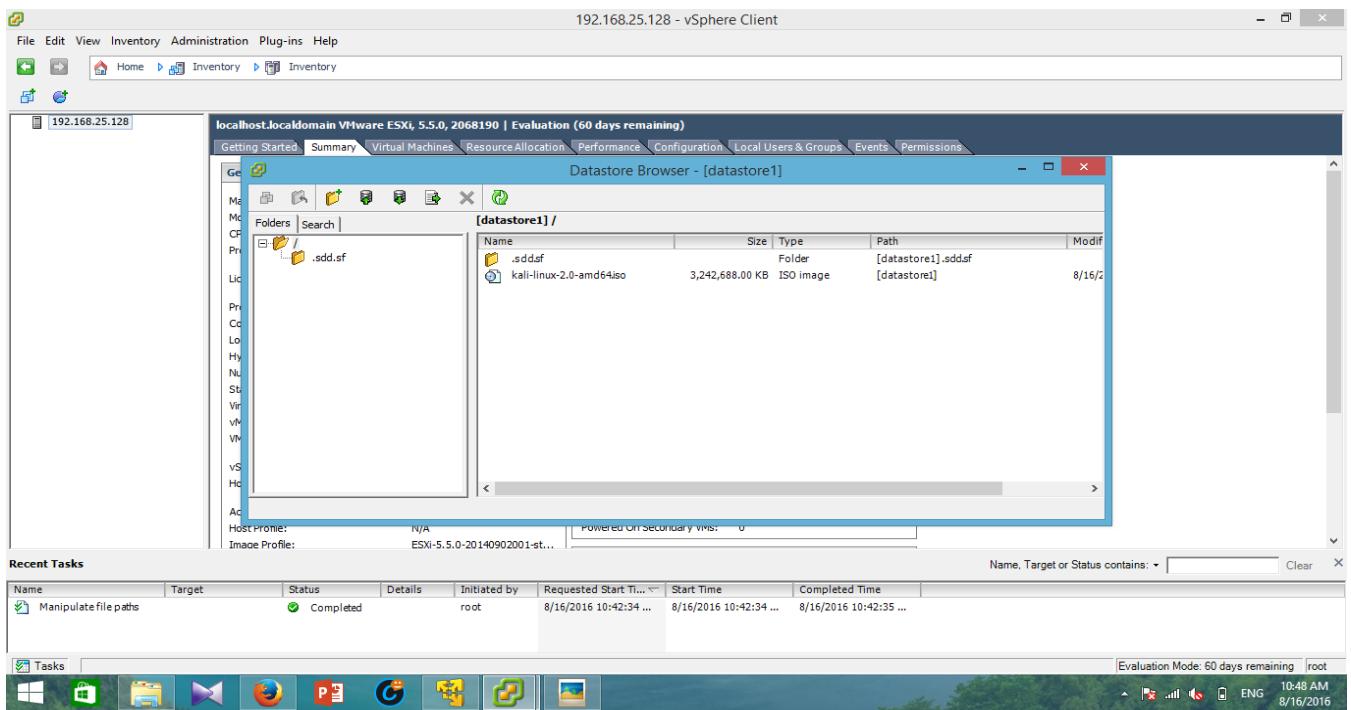
- Step 15: Right click and select ‘Upload File’ and select ‘kali linux .iso’ file. It will be uploaded to the data store.



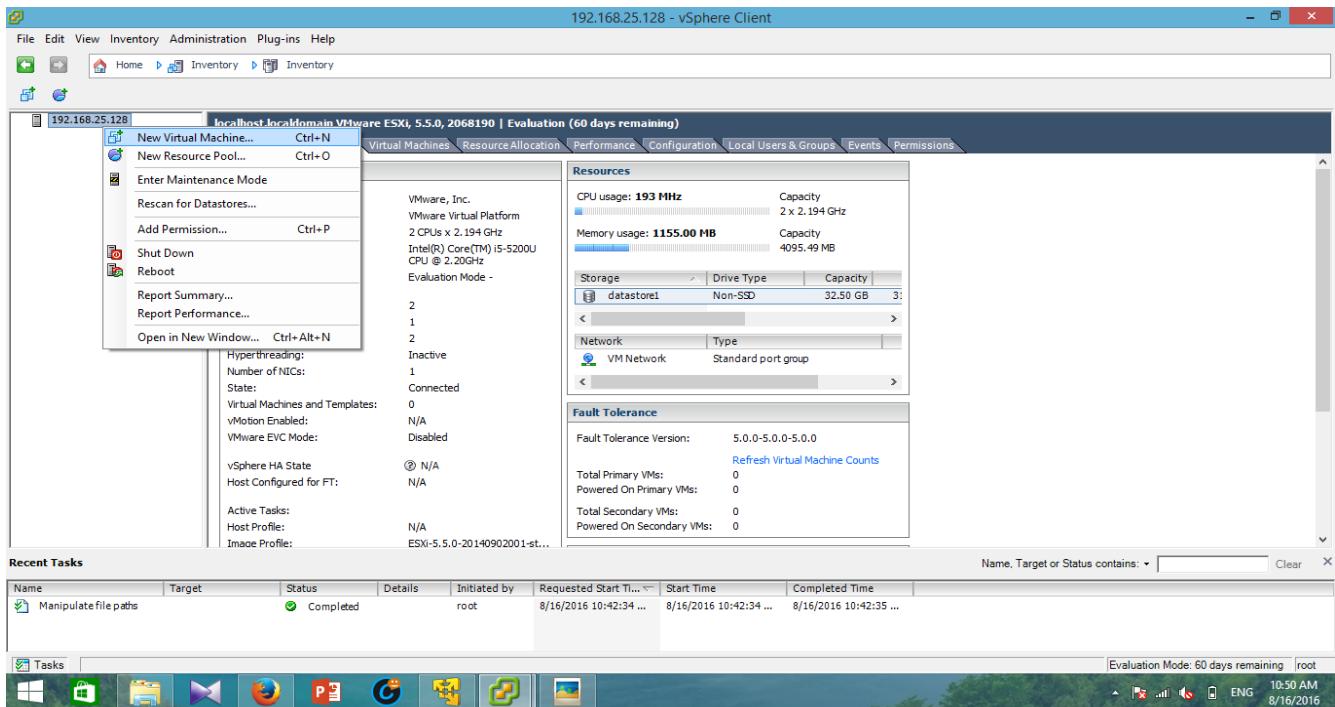


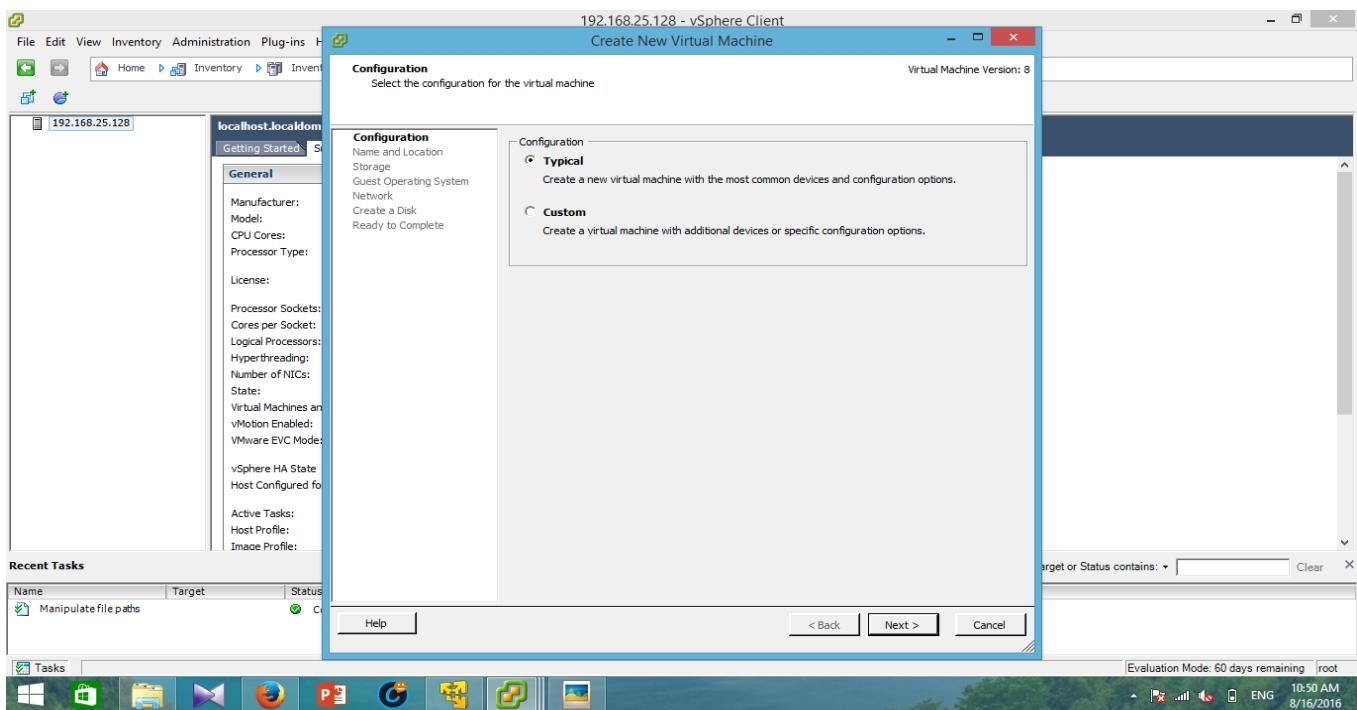
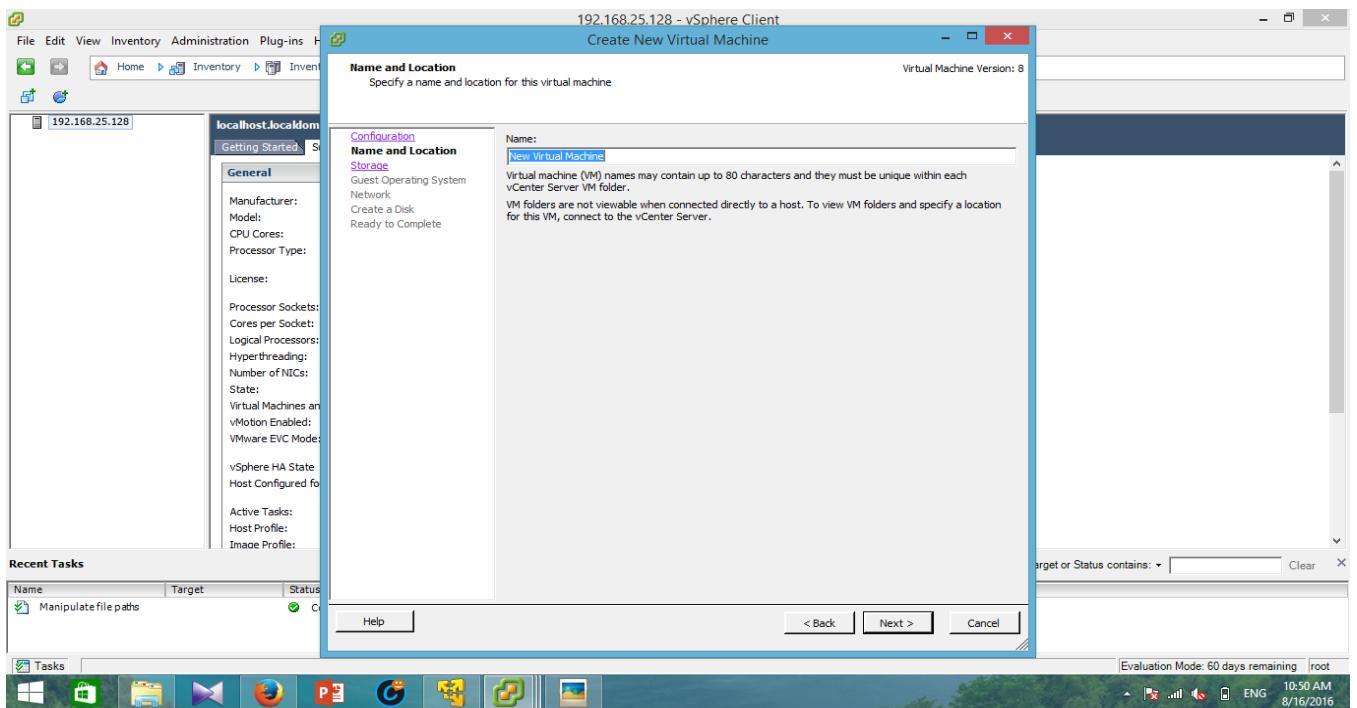


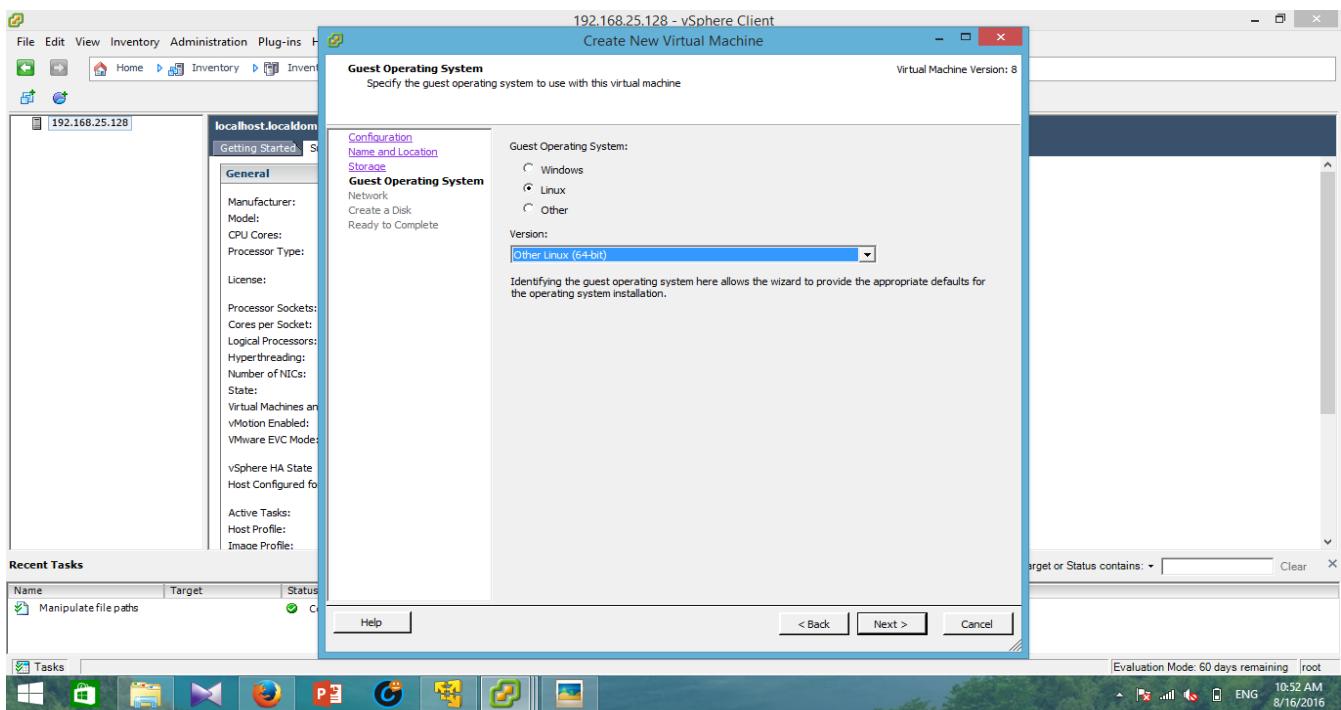
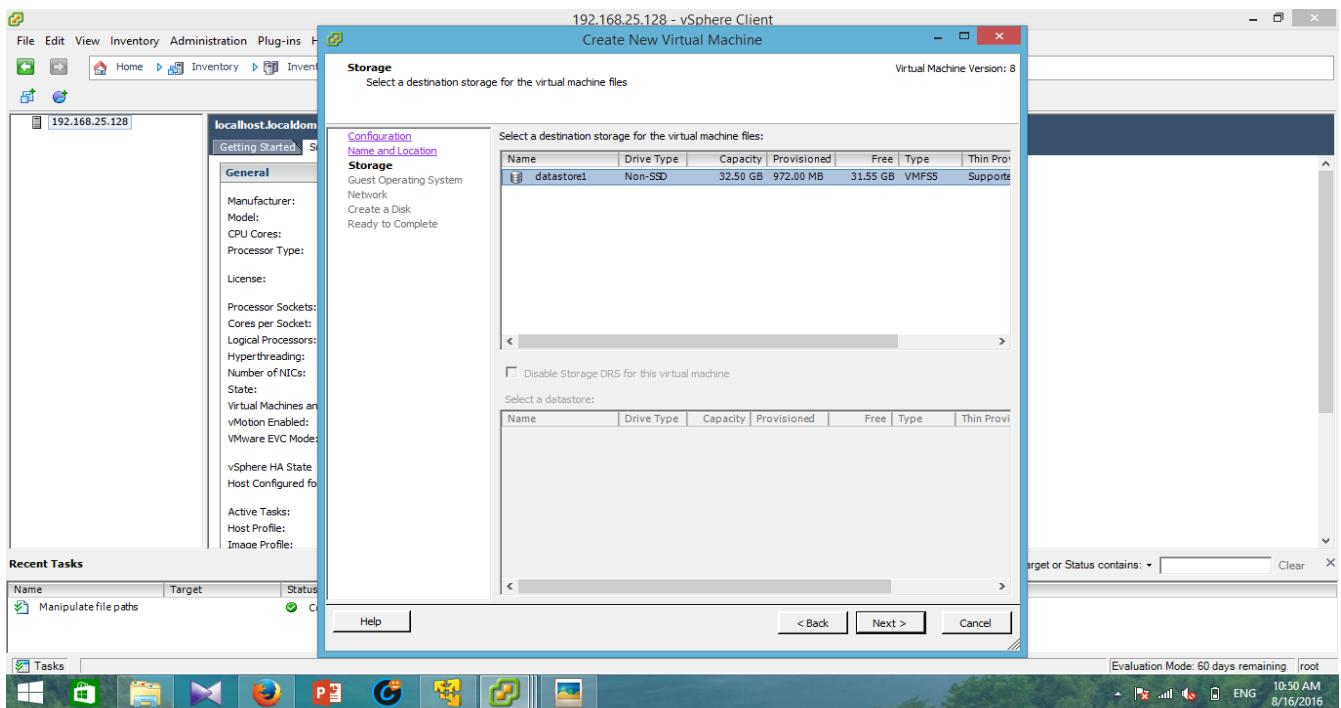


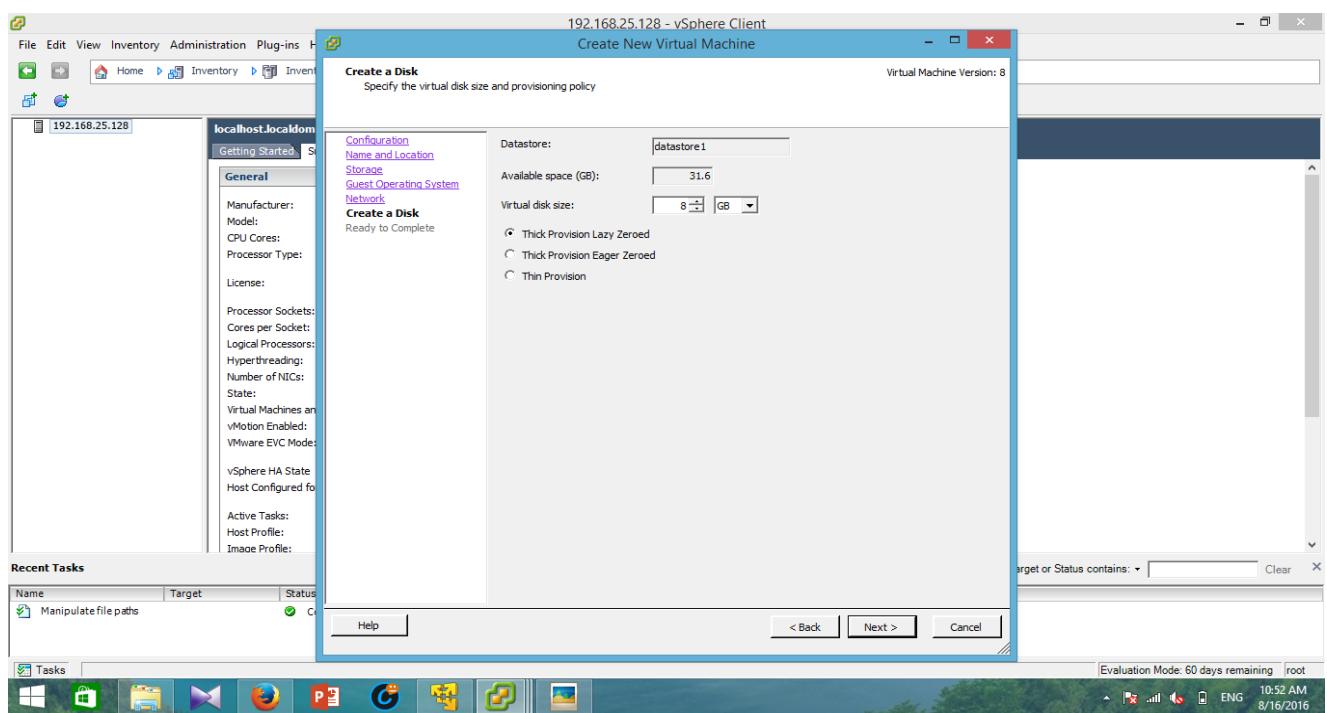
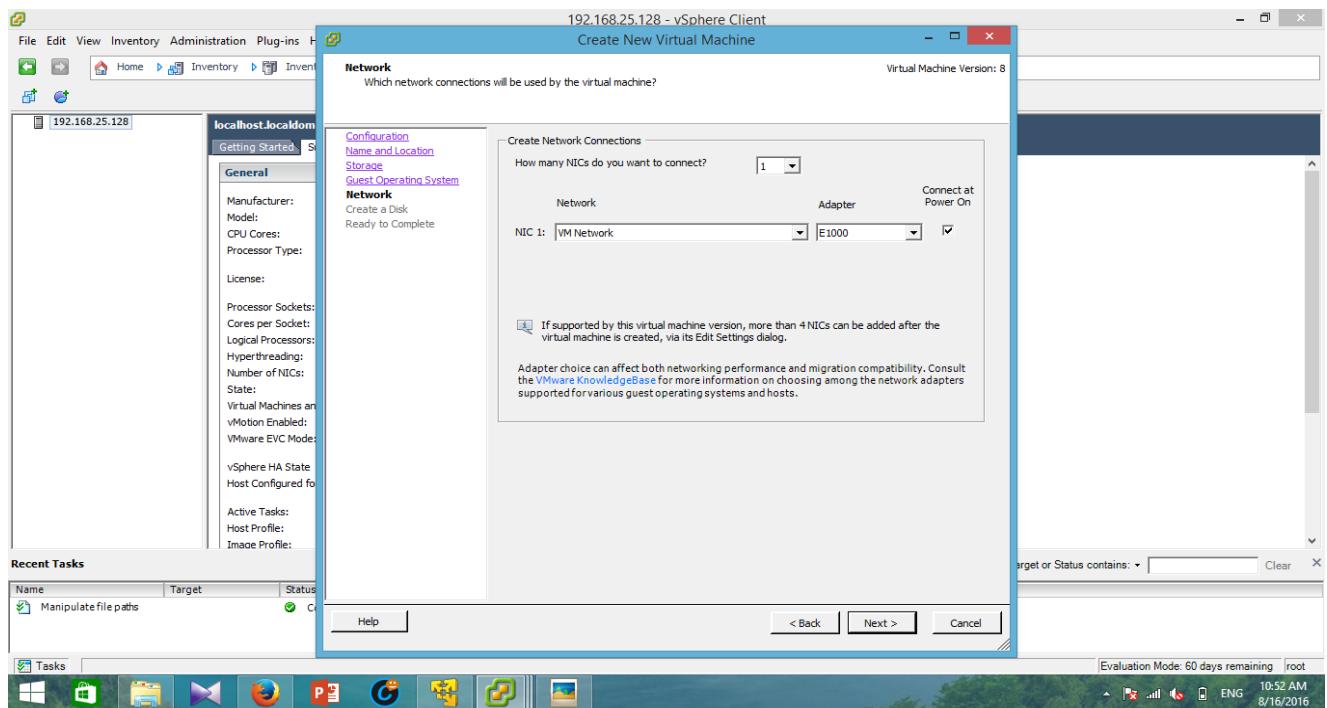


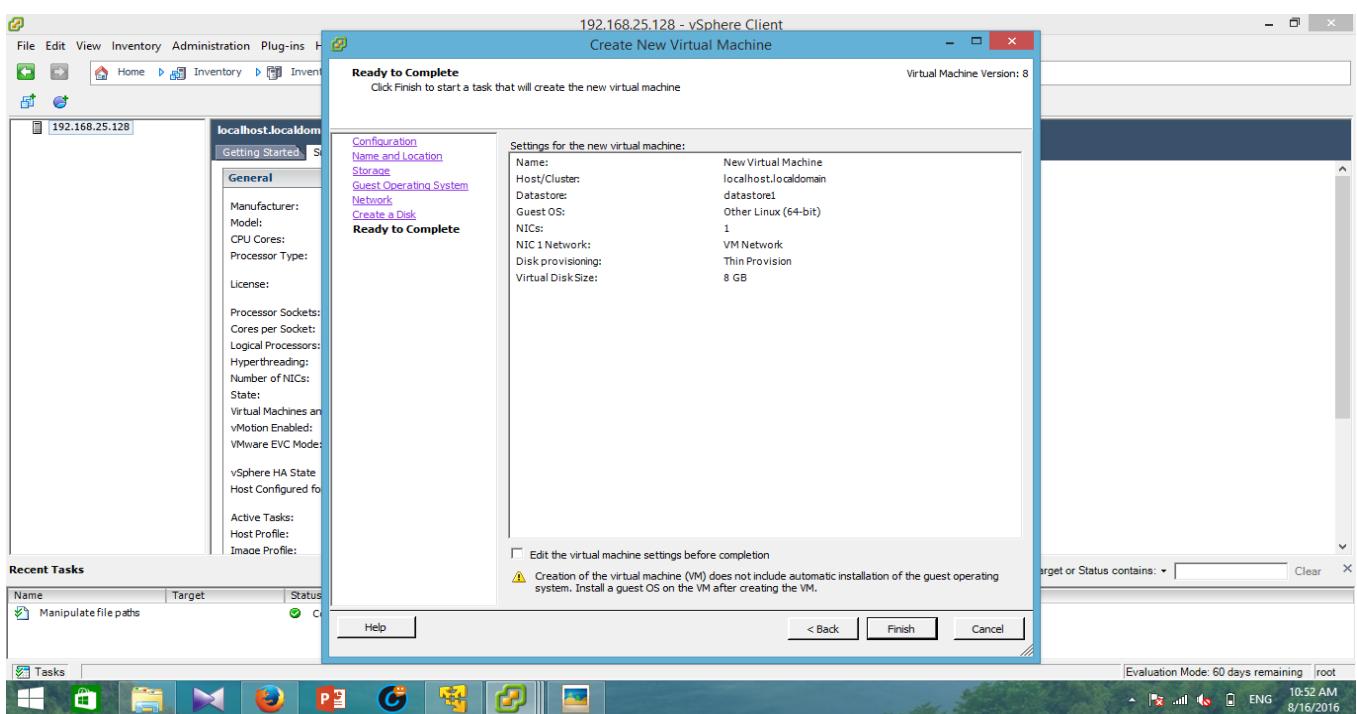
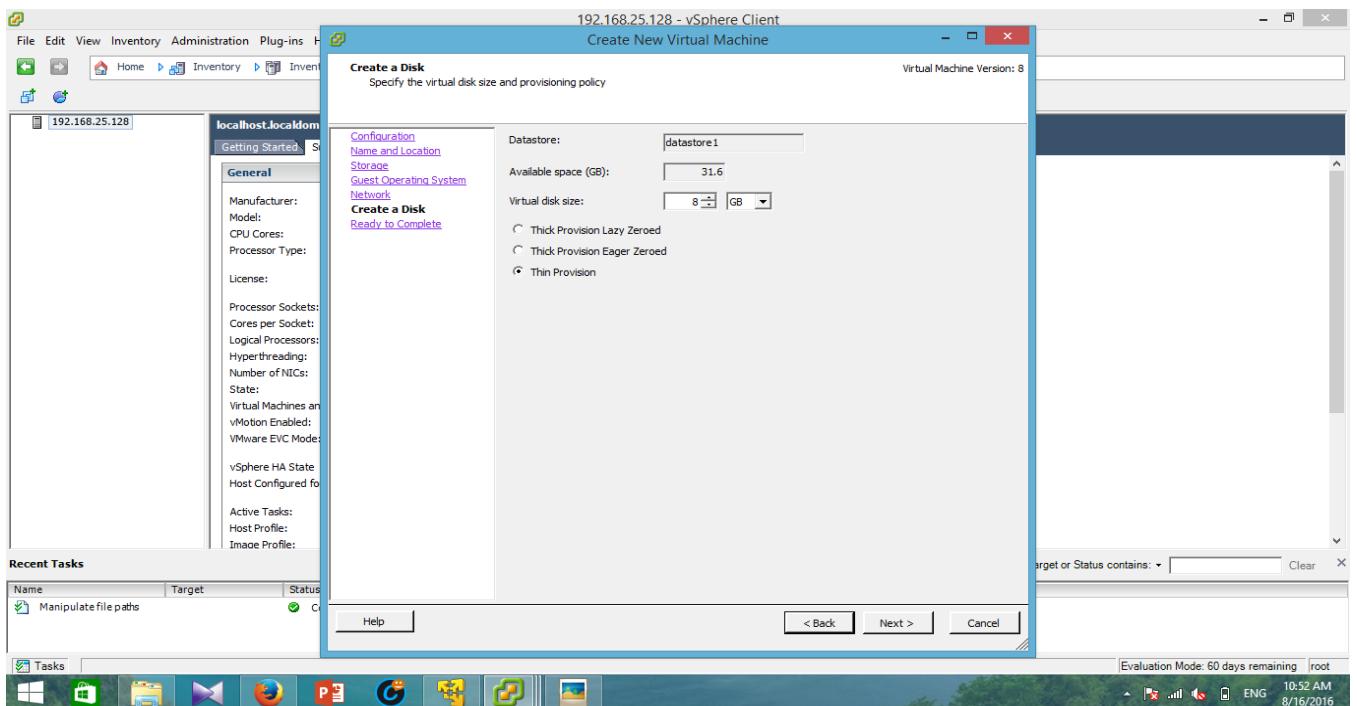
Step 16: Create new virtual machine on the Kali-Linux.

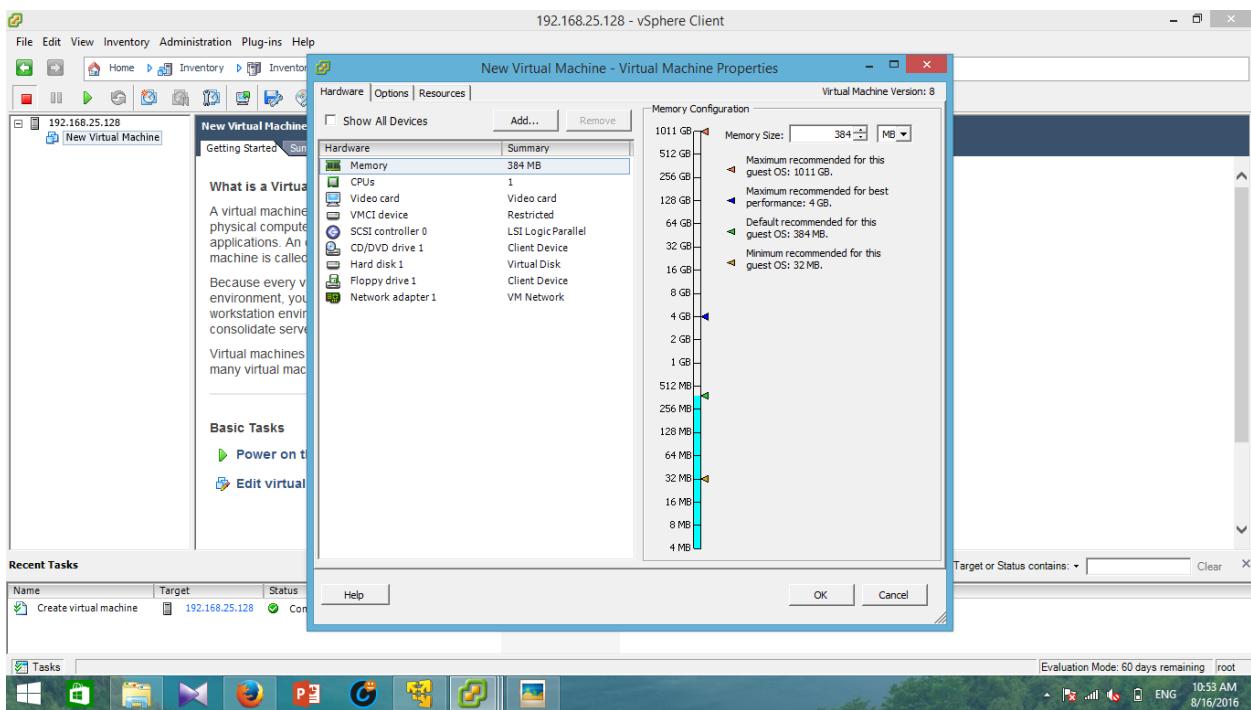
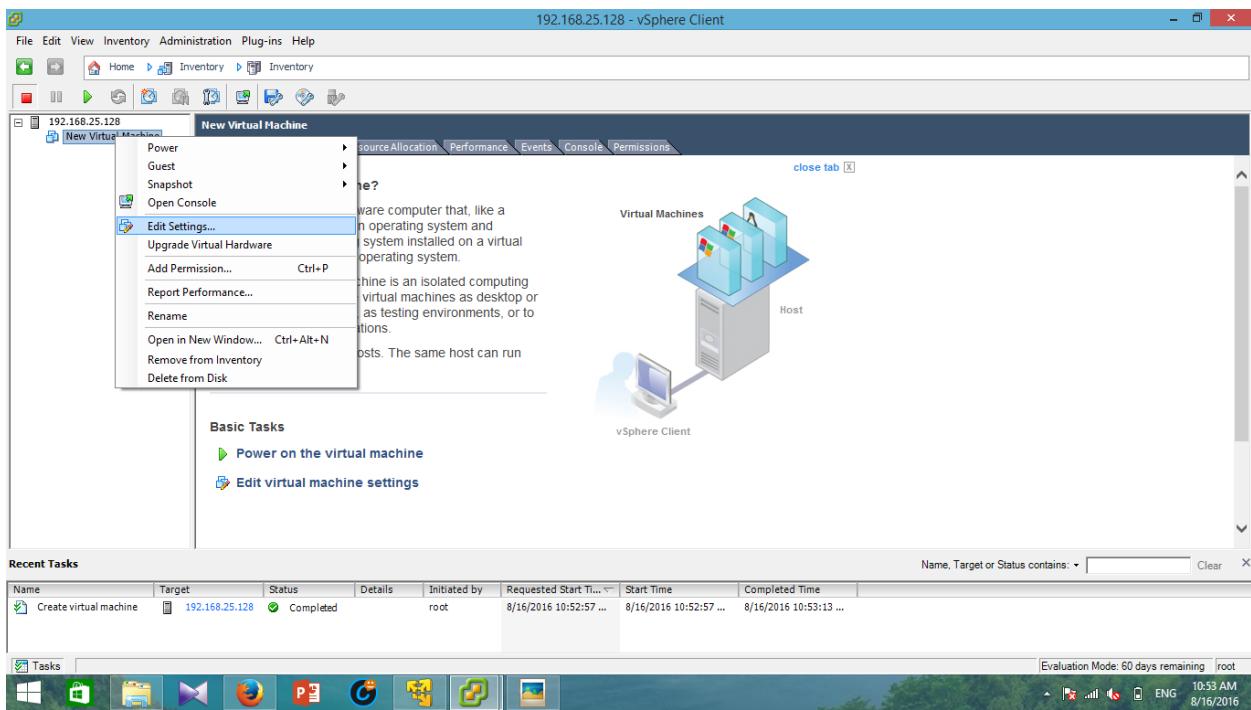


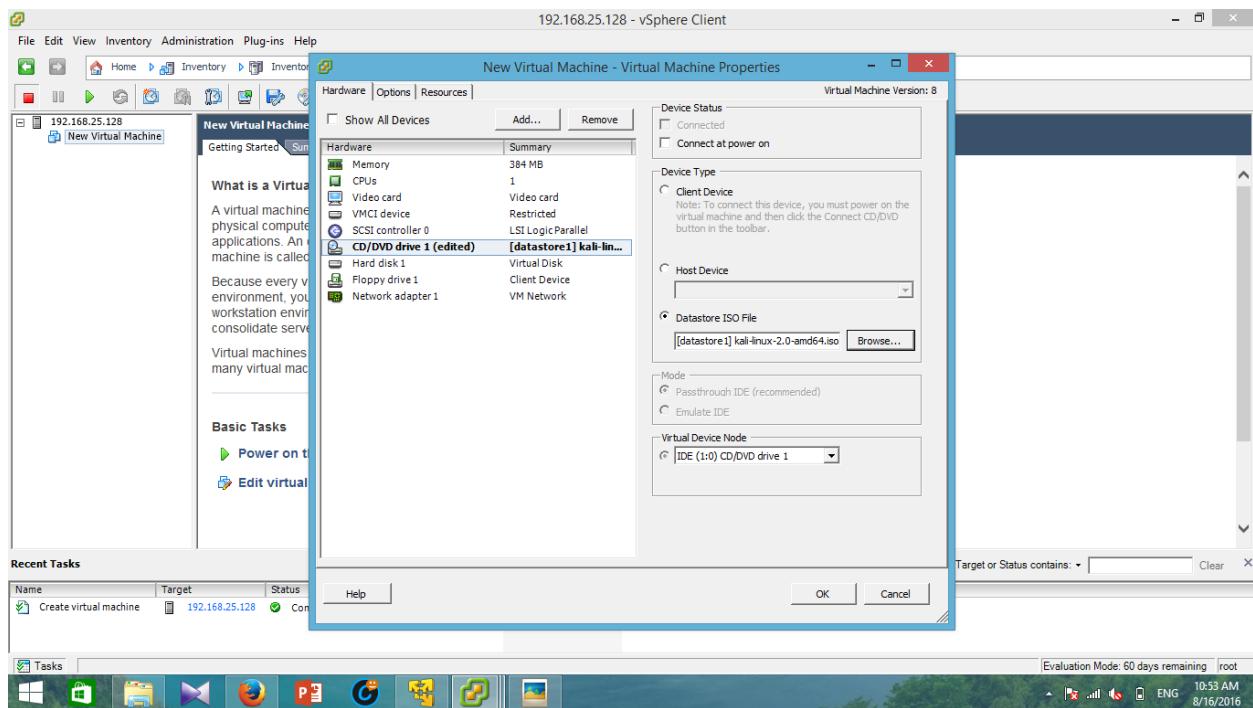












Step 28: Power on the ‘Kali Virtual Machine’. Then right click it and select ‘Open Console’.

