SRI LANKA INSTITUTE OF INFORMATION TECHNOLOGY

Enterprise Standards and Best Practices for IT Infrastructure

4th Year 2nd Semester 2016

Vmotion Requirement Submission

Name: A.R.H Pramodi

SLIIT ID: IT13121020

Group Number: Group 02

Practical Session: <WD Friday>
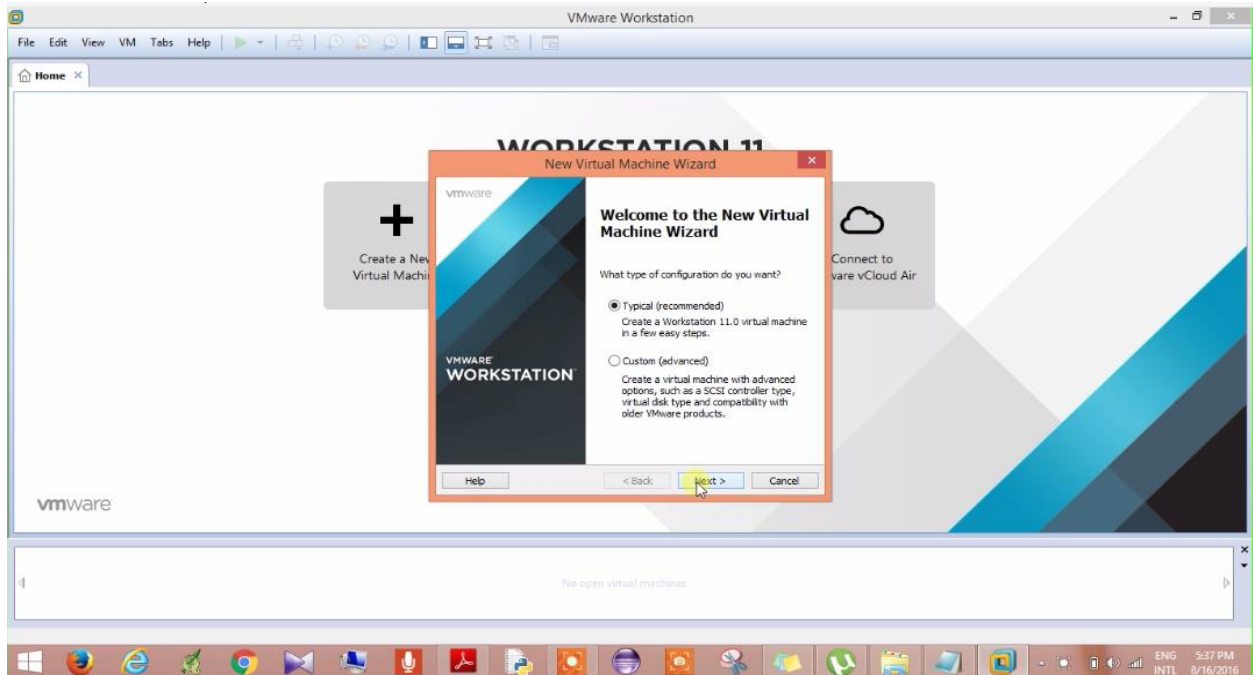
Practical Number : <Lab 5 >
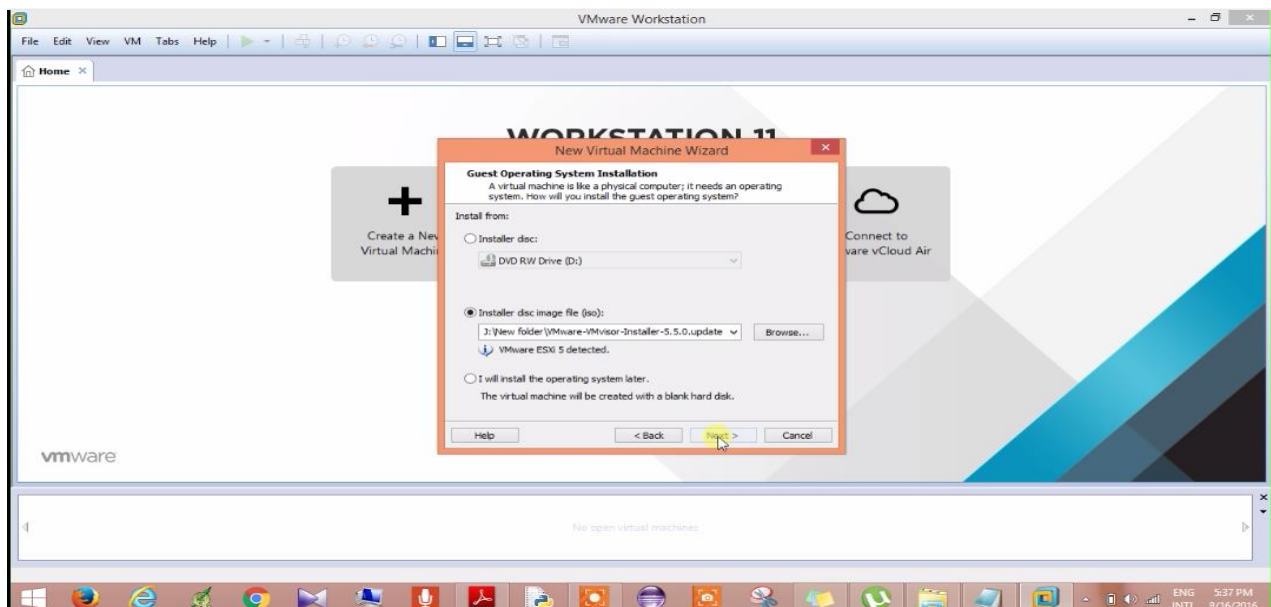
Date of Submission: 17-09-2016

Date of Evaluation   : _____
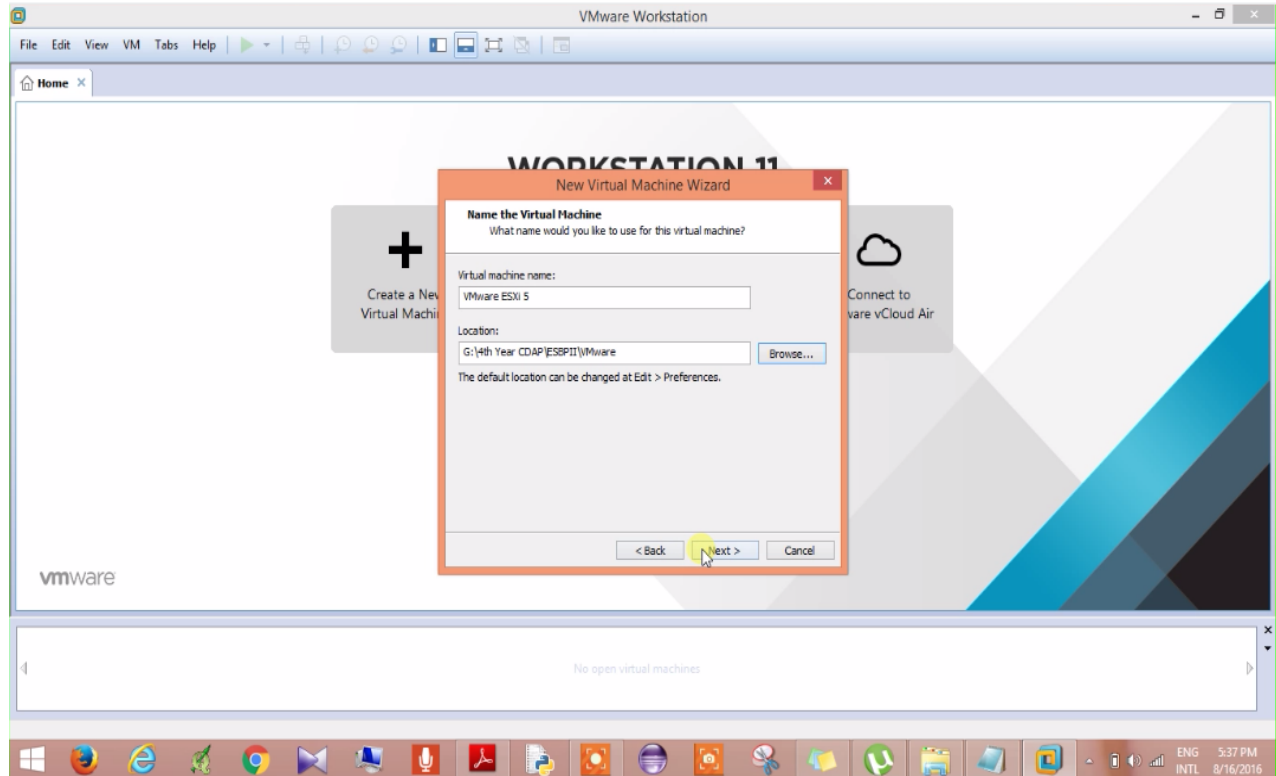
Evaluators Signature : _____

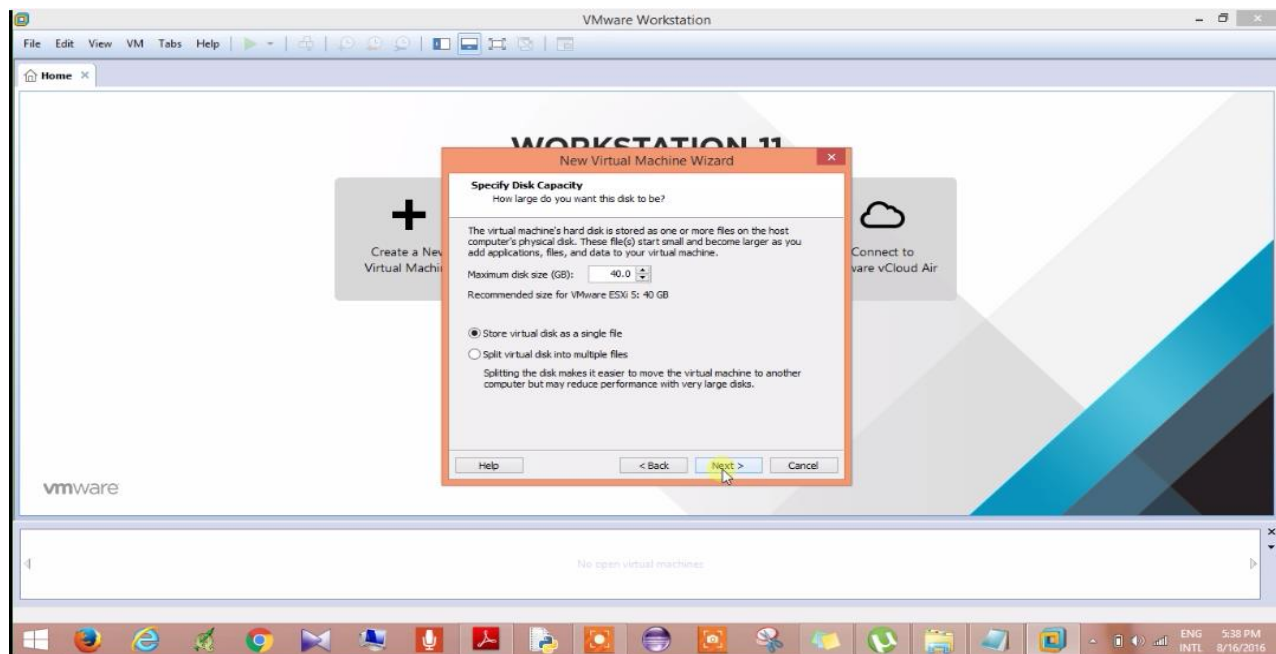Select create new virtual machine. Click 'Typical'

Click "Installer disc image file(iso)". Browse for "VMware VMvisor Installer" . Select Location and click next
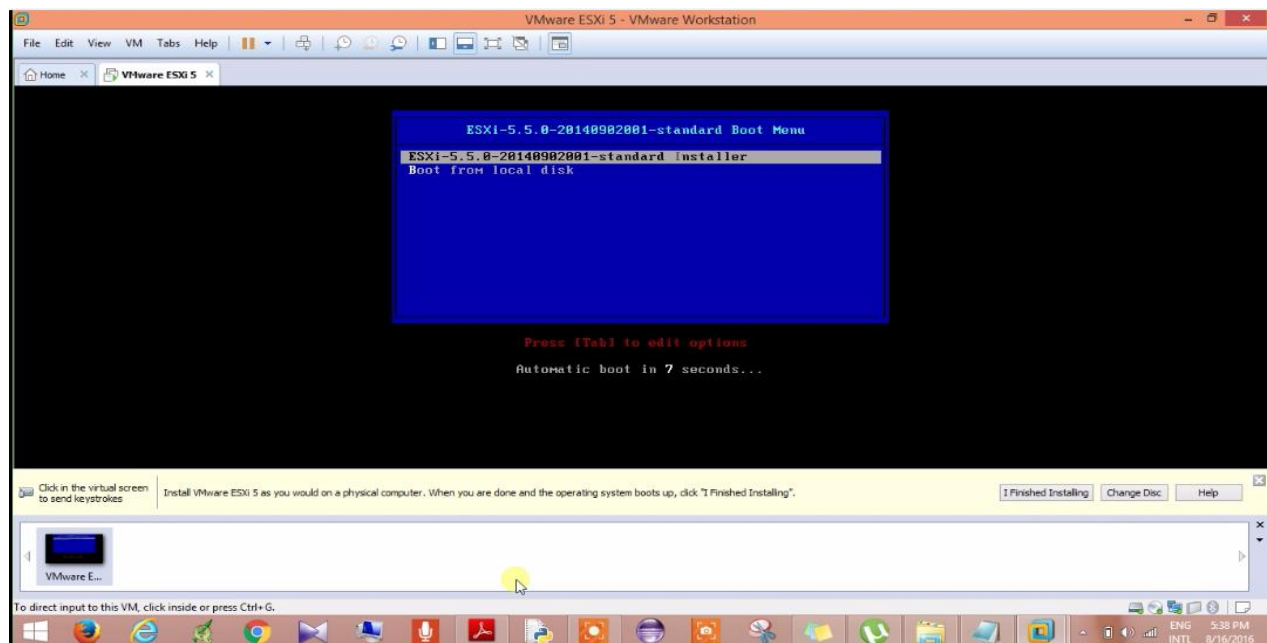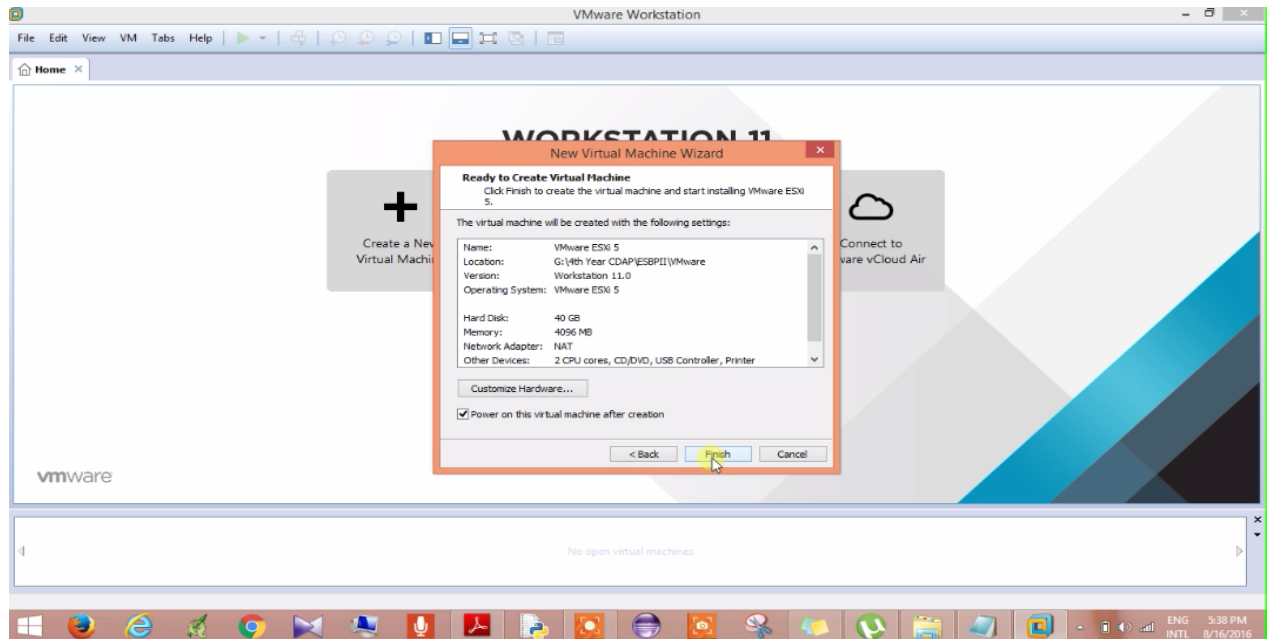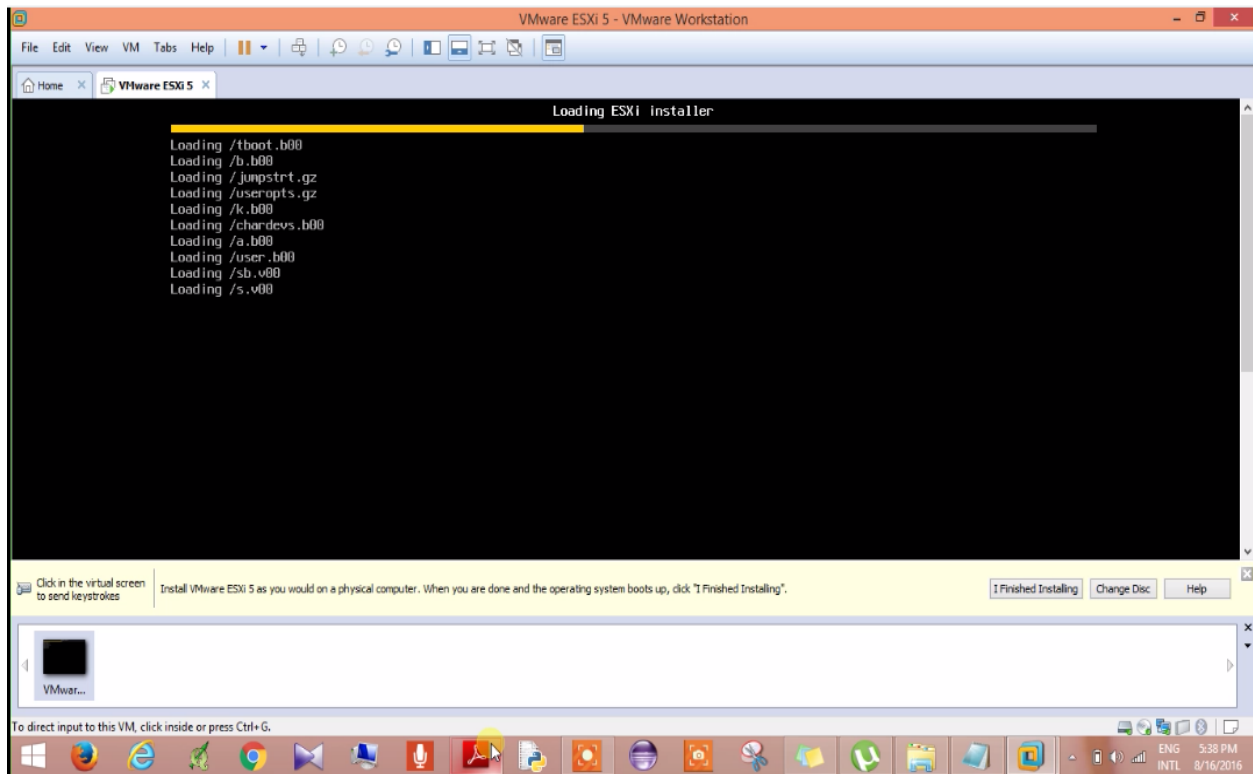
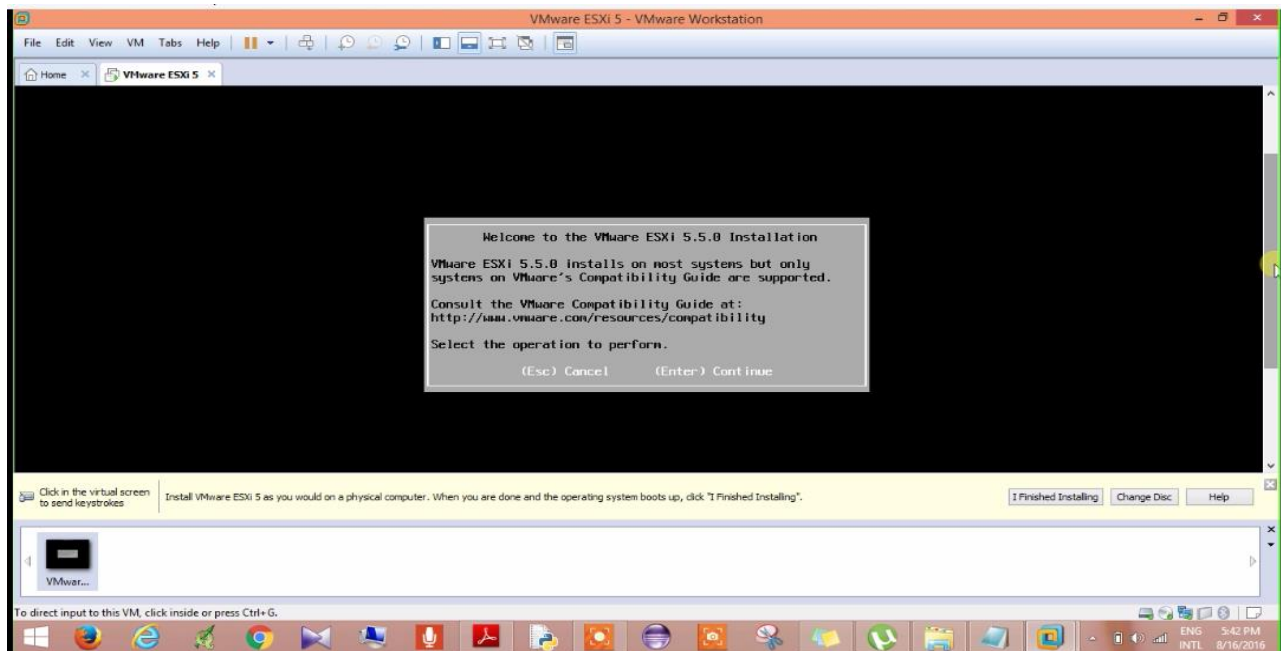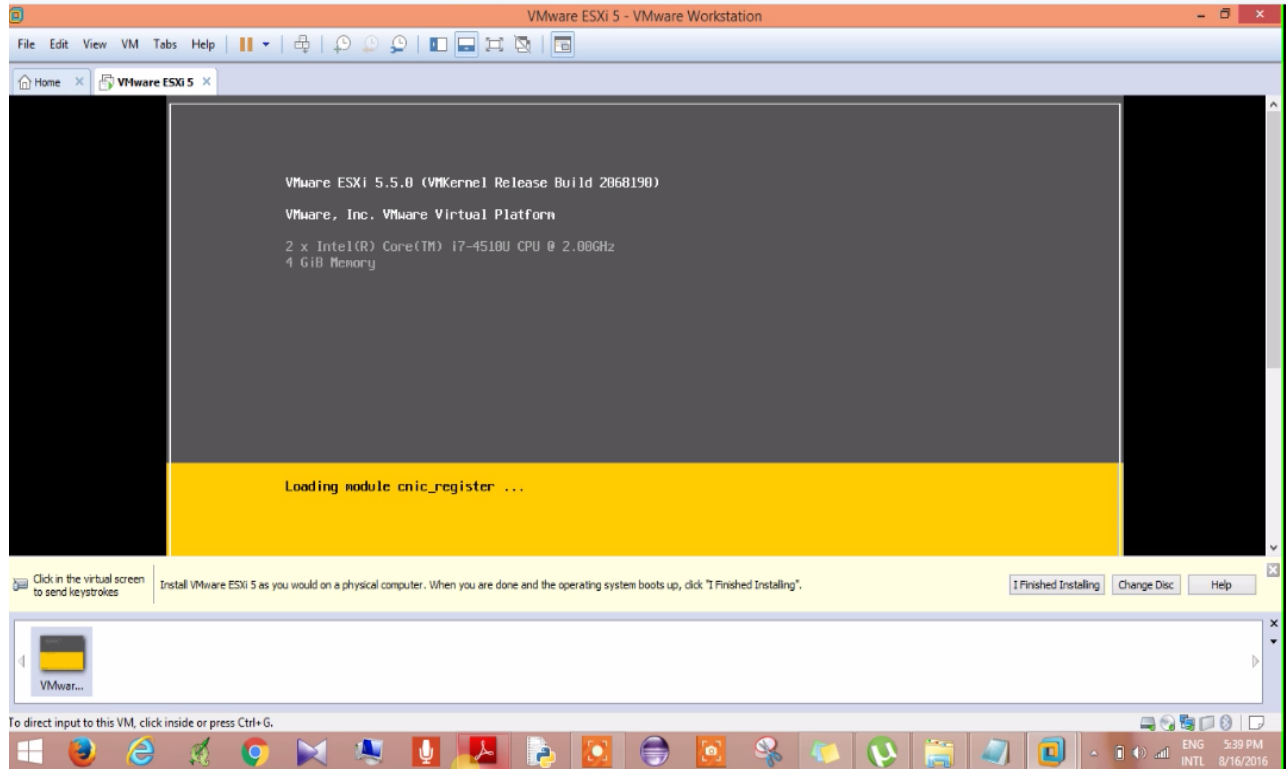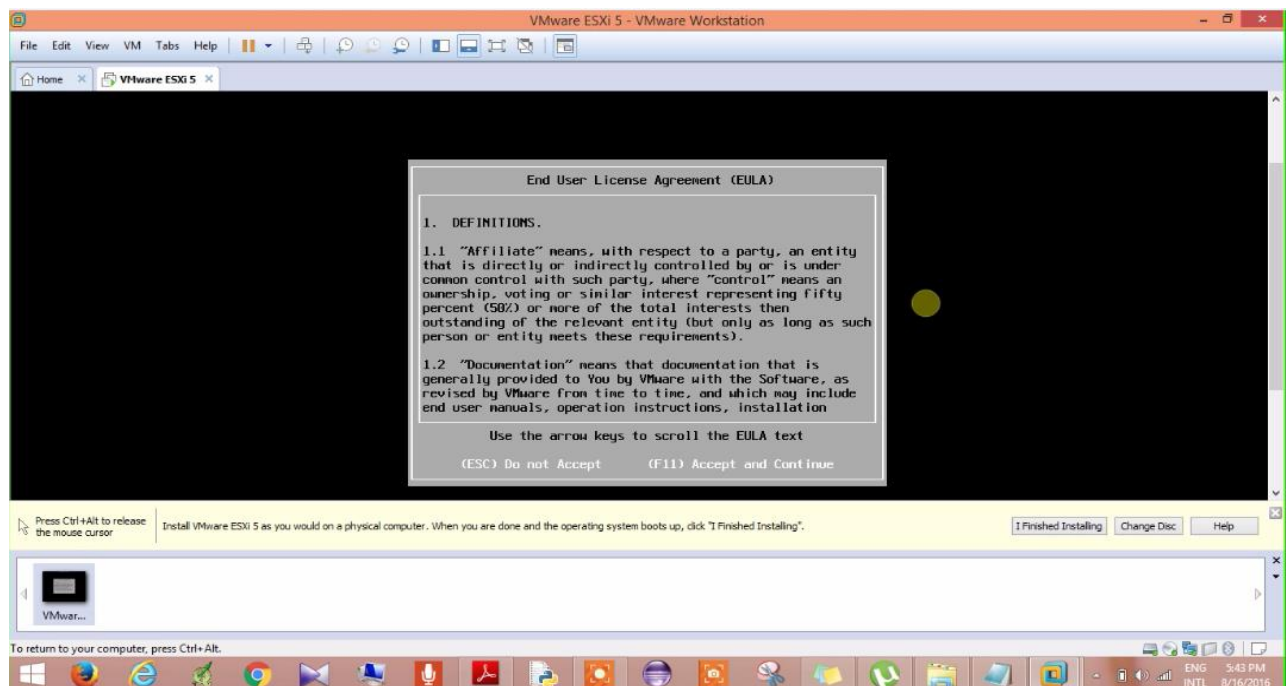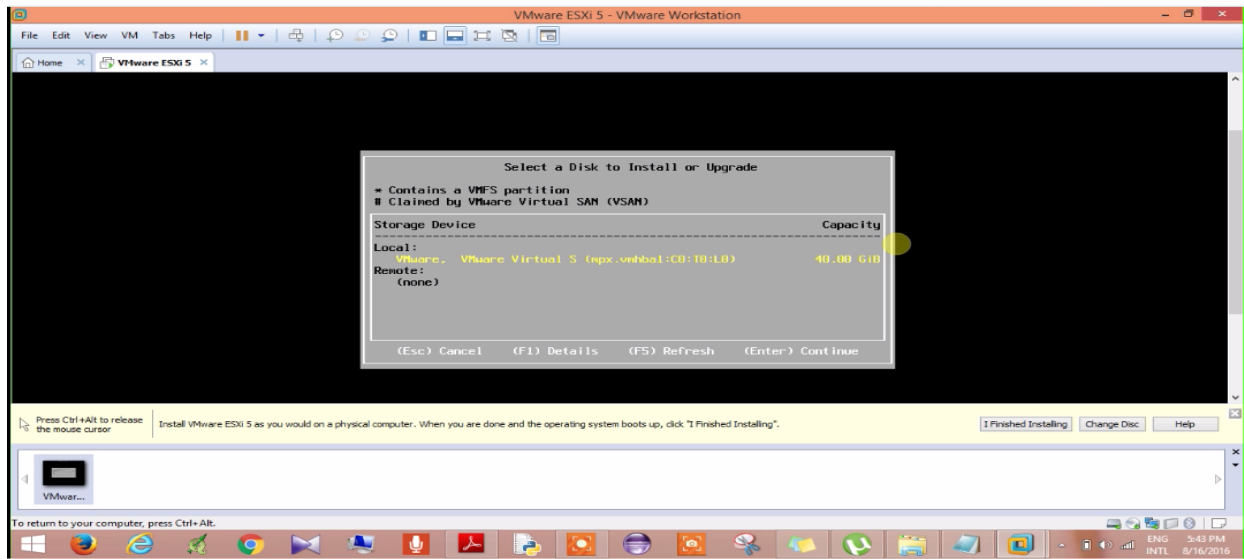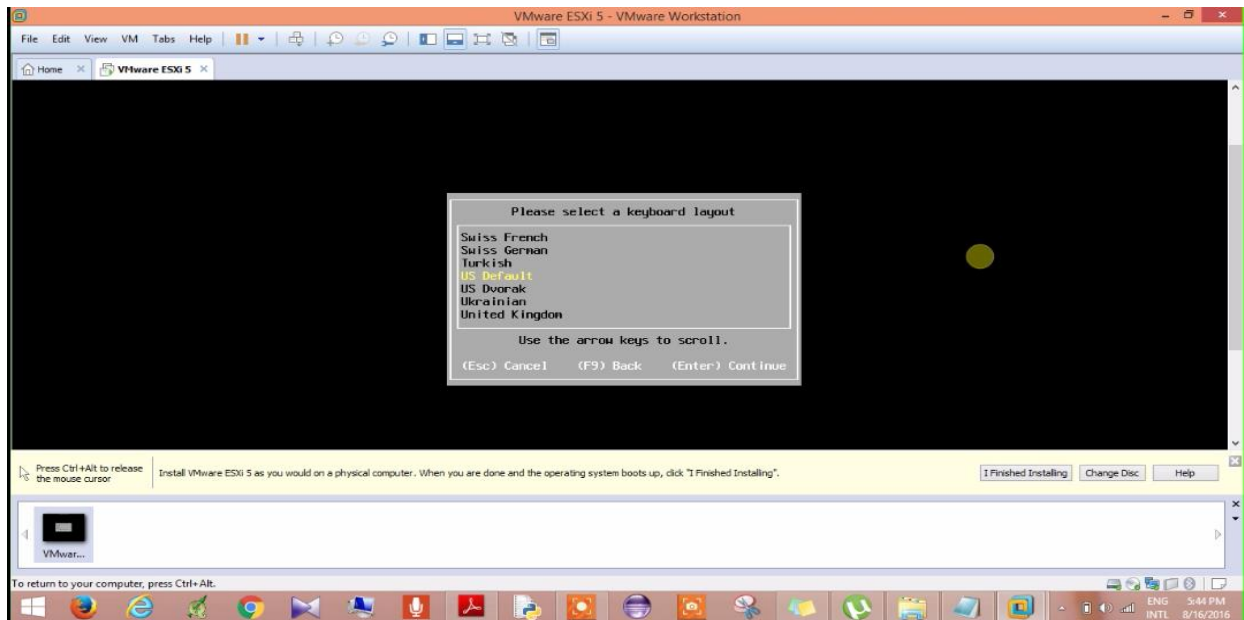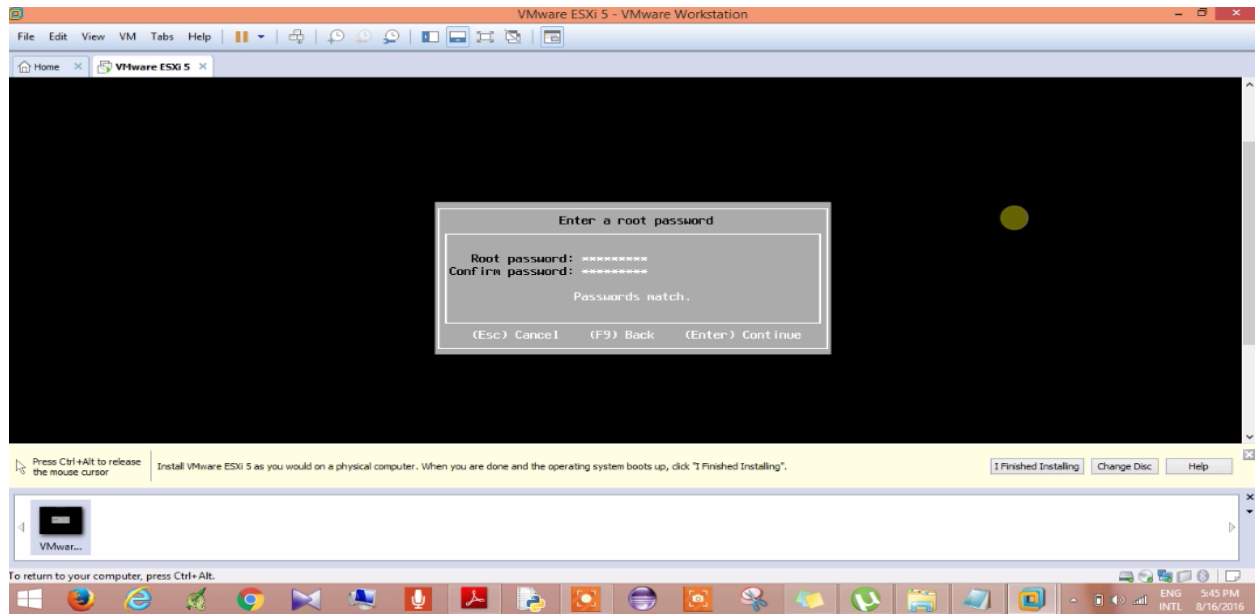Give a preferable location for virtual machine

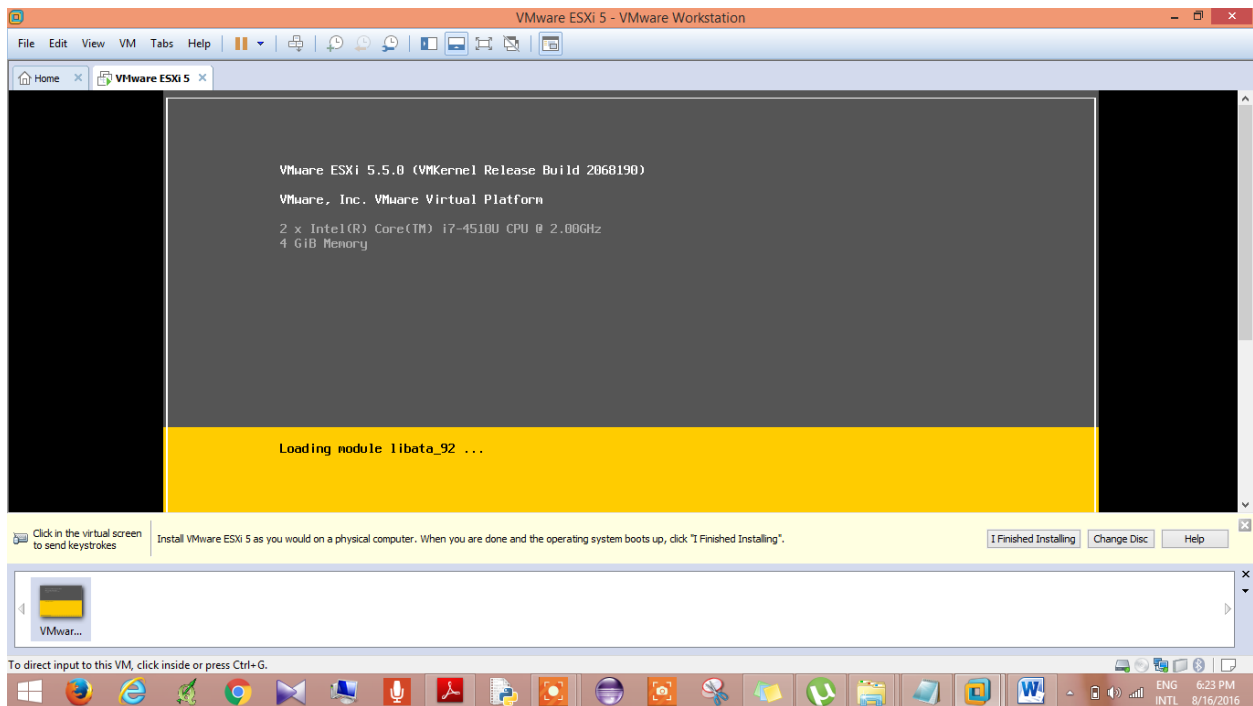
Specify Disk Capacity

Click "Finish"
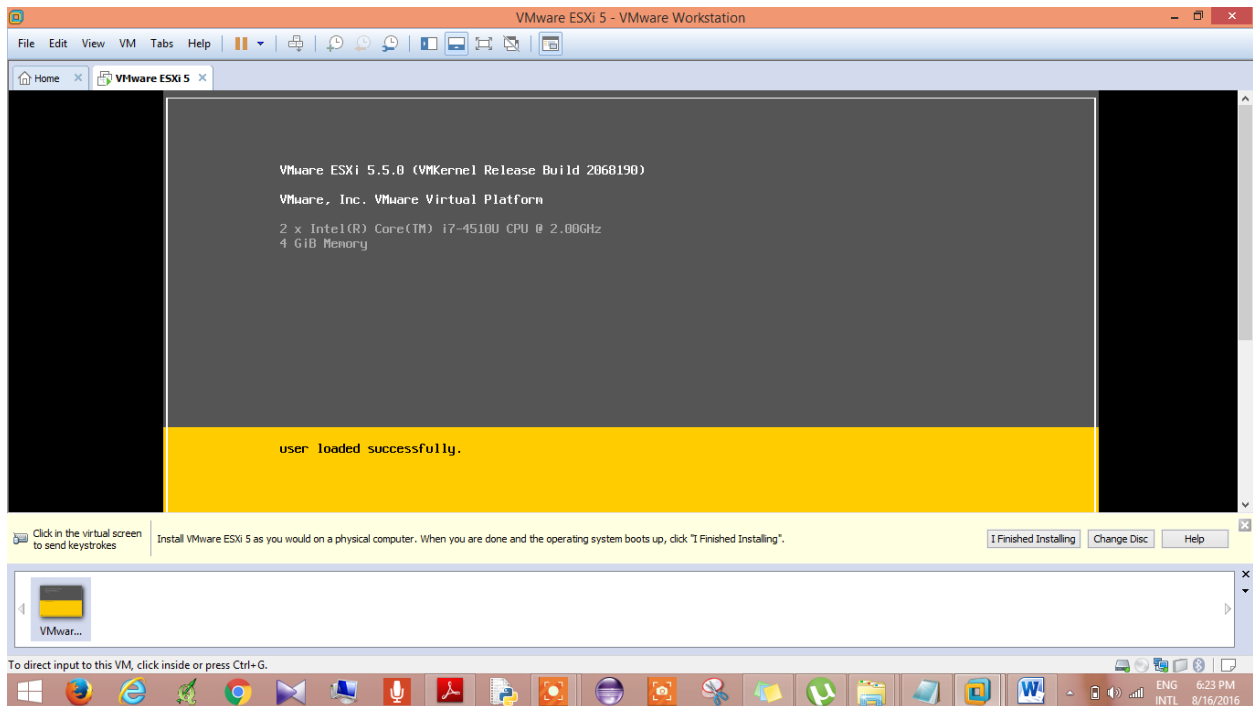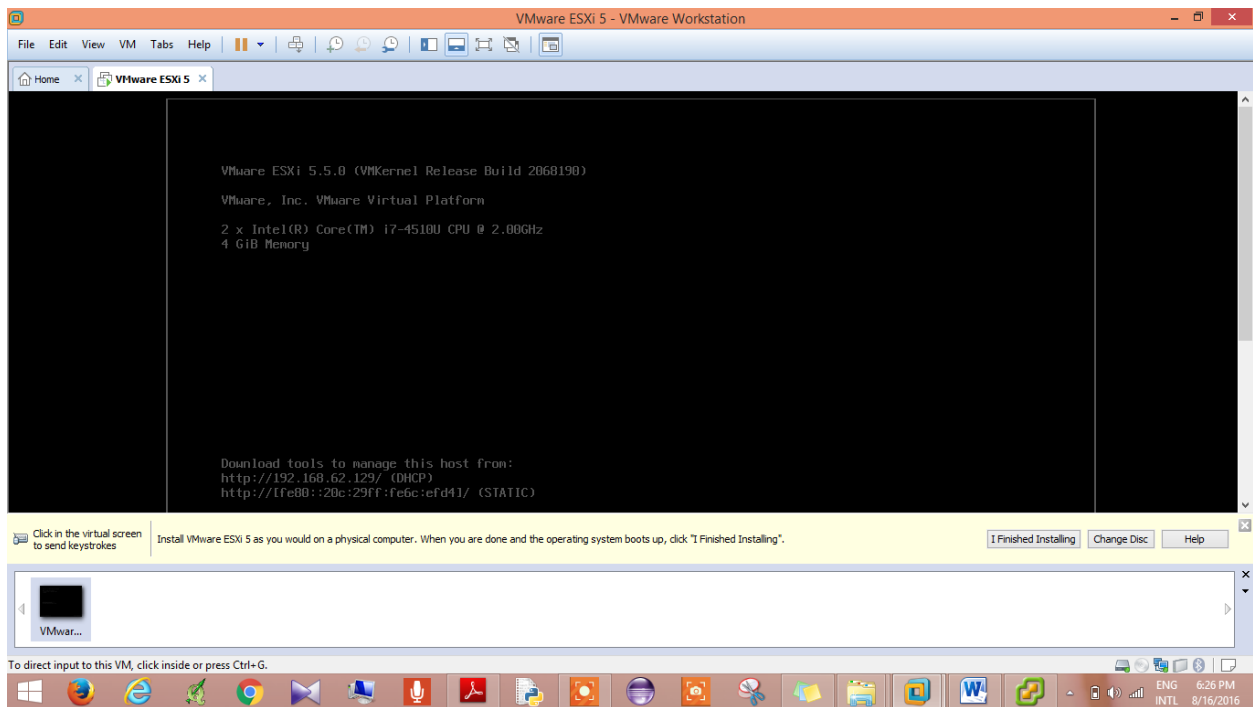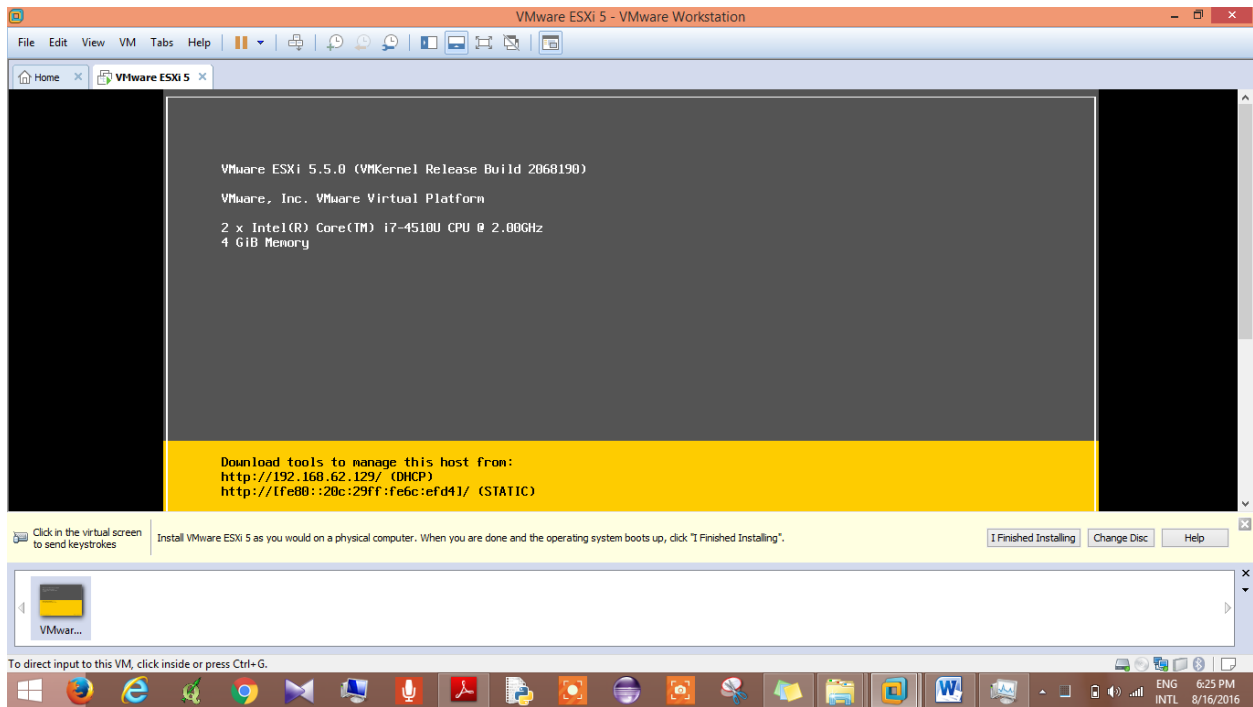
Press "Enter"

Enter "F11"

Press "Enter"

Press "Enter"

Enter root password. Press "Enter"

Press "Enter" to Reboot

VMware ESXi 5 - VMware Workstation

File Edit View VM Tabs Help

Home × | VMware ESXi 5 ×

VMware ESXi 5.5.0 (VMKernel Release Build 2068190)

VMware, Inc. VMware Virtual Platform

2 x Intel(R) Core(TM) i7-4510U CPU @ 2.00GHz
4 GiB Memory

user loaded successfully.

Click in the virtual screen to send keystrokes   Install VMware ESXi 5 as you would on a physical computer. When you are done and the operating system boots up, click "I Finished Installing".   I Finished Installing   Change Disc   Help

VMwar...

To direct input to this VM, click inside or press Ctrl+G.

ENG 6:23 PM
INTL 8/16/2016

VMware ESXi 5 - VMware Workstation

File Edit View VM Tabs Help

Home × | VMware ESXi 5 ×

VMware ESXi 5.5.0 (VMKernel Release Build 2068190)

VMware, Inc. VMware Virtual Platform

2 x Intel(R) Core(TM) i7-4510U CPU @ 2.00GHz
4 GiB Memory

Loading module libata_92 ...

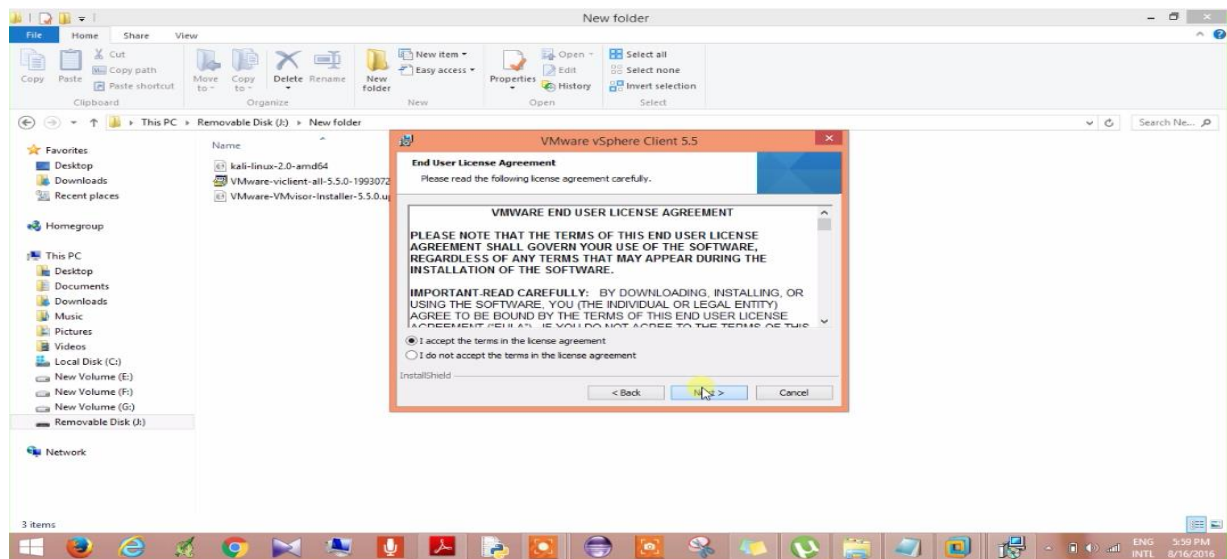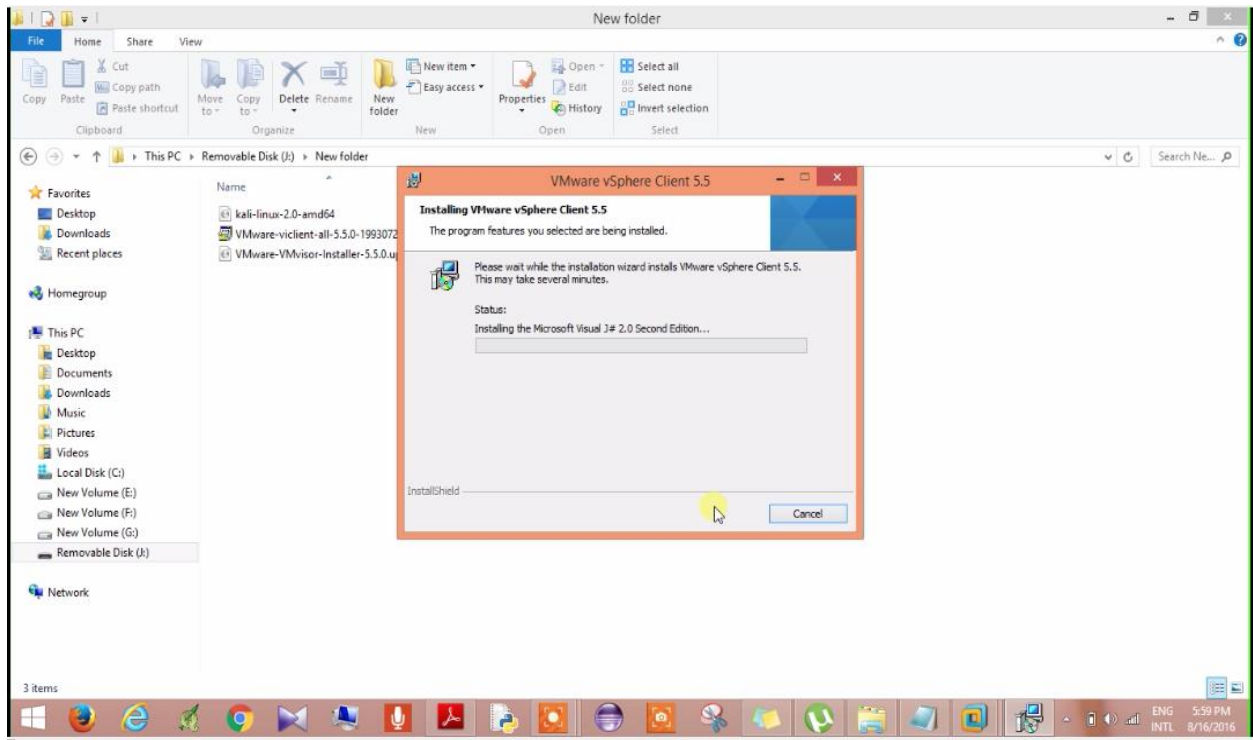Click in the virtual screen to send keystrokes   Install VMware ESXi 5 as you would on a physical computer. When you are done and the operating system boots up, click "I Finished Installing".   I Finished Installing   Change Disc   Help

VMwar...

To direct input to this VM, click inside or press Ctrl+G.

ENG 6:23 PM
INTL 8/16/2016

File   Edit   View   VM   Tabs   Help

Home   VMware ESXi 5

VMware ESXi 5.5.0 (VMKernel Release Build 2068190)

VMware, Inc. VMware Virtual Platform

2 x Intel(R) Core(TM) i7-4510U CPU @ 2.00GHz
4 GiB Memory

Download tools to manage this host from:
http://192.168.62.129/ (DHCP)
http://[fe80::20c:29ff:fe6c:efd4]/ (STATIC)

Click in the virtual screen to send keystrokes   Install VMware ESXi 5 as you would on a physical computer. When you are done and the operating system boots up, click "I Finished Installing".   I Finished Installing   Change Disc   Help

VMwar...

To direct input to this VM, click inside or press Ctrl+G.

ENG   6:25 PM
INTL   8/16/2016

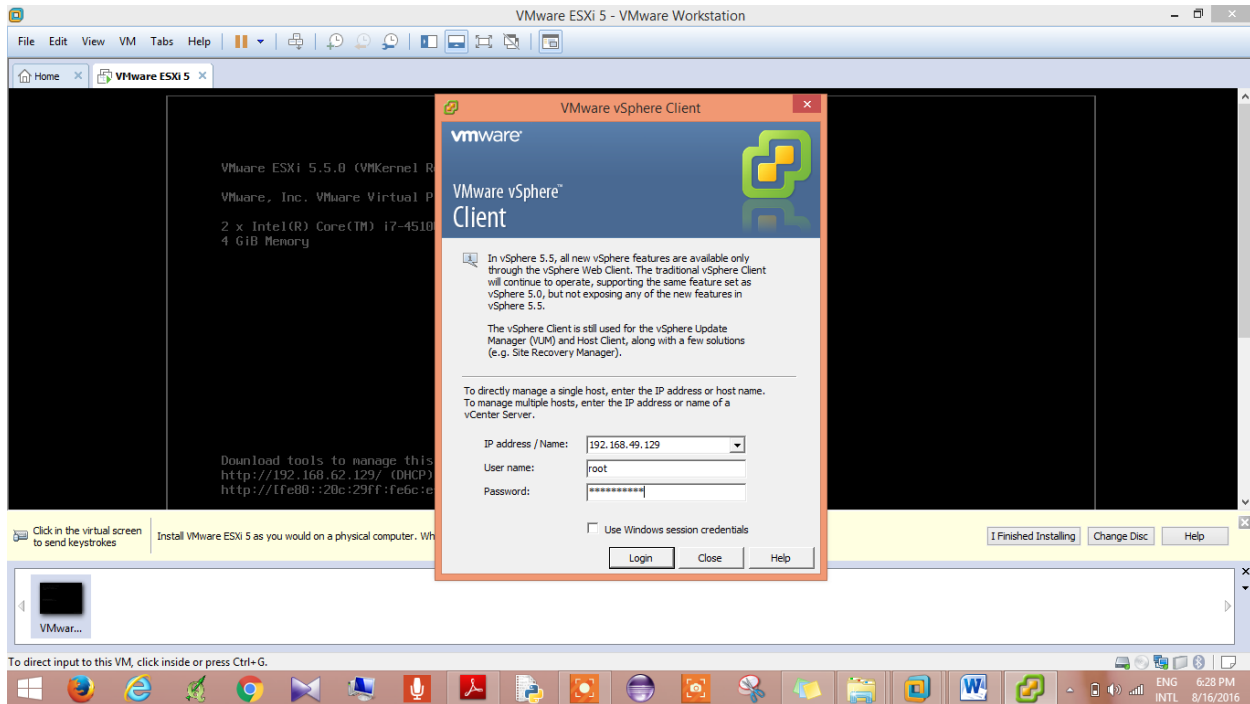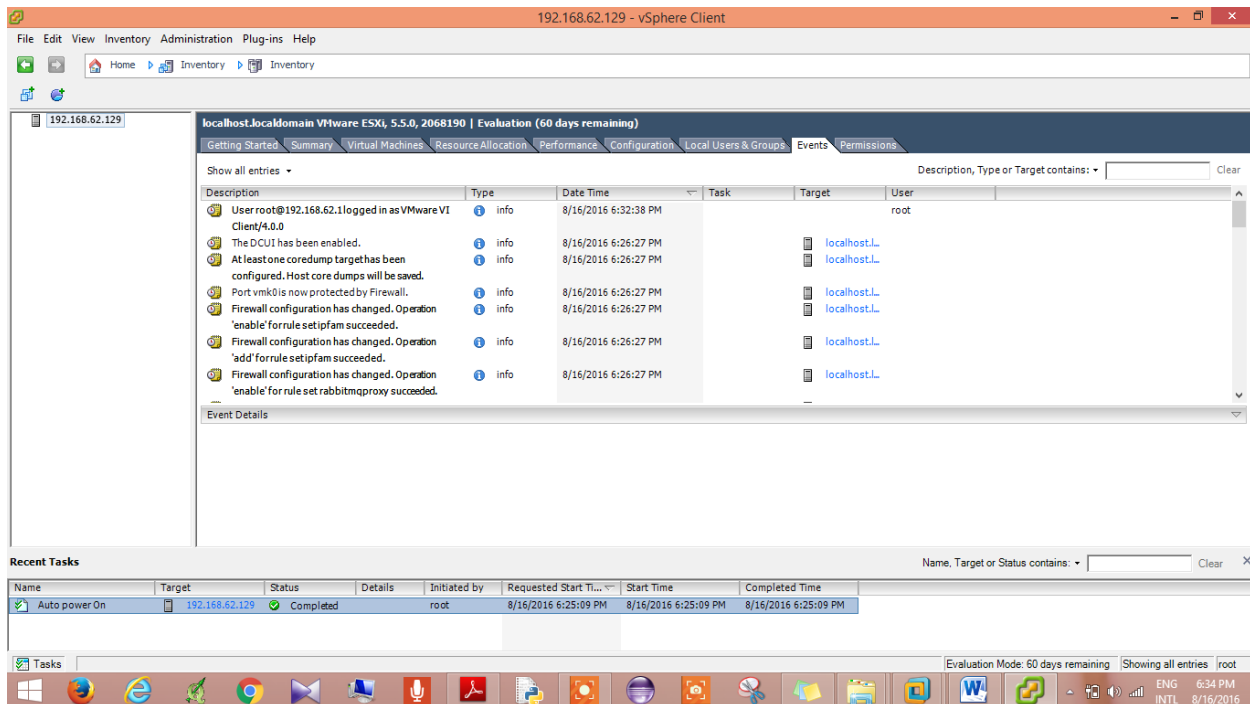Extract "VMware vSphere Client". Press "Next"
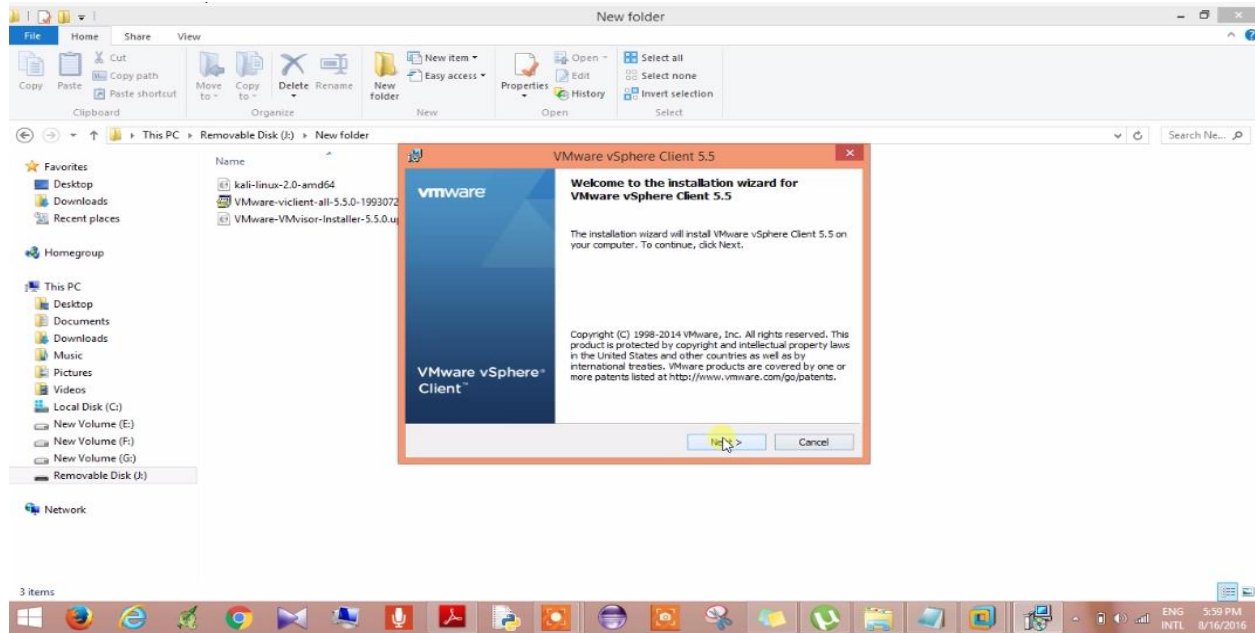
Press "OK"

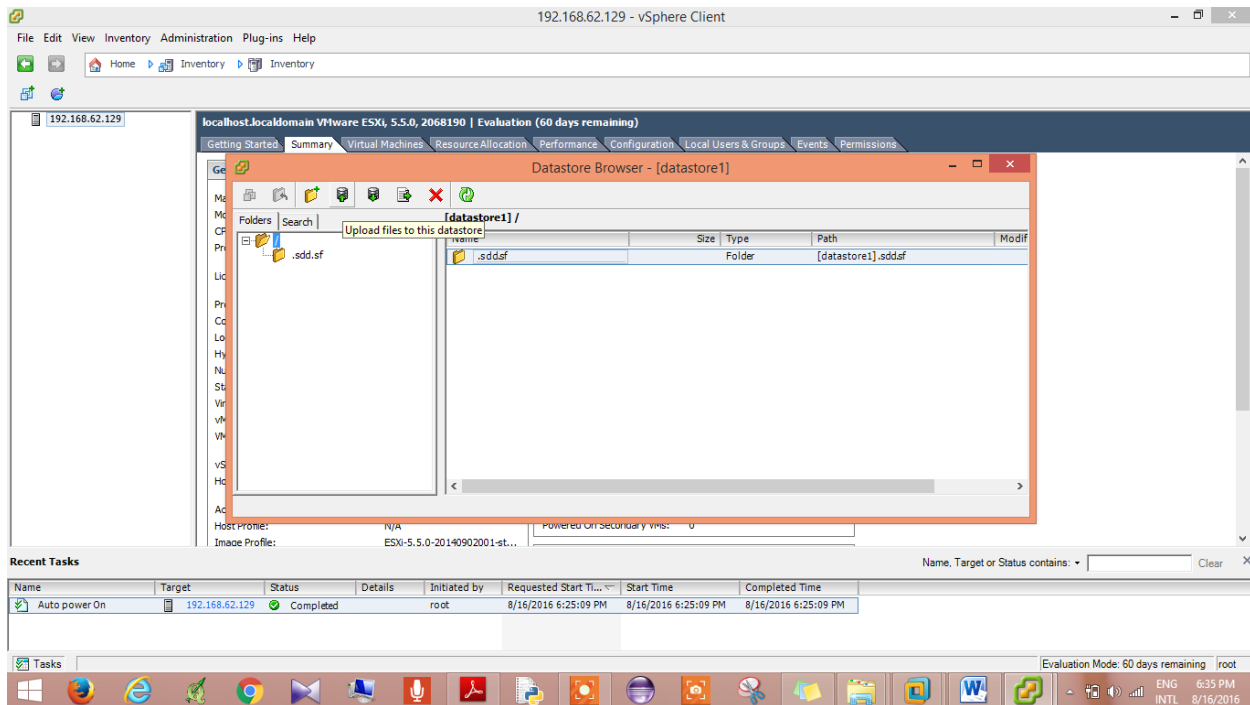Press "Finish". Vmware vSphere now on desktop
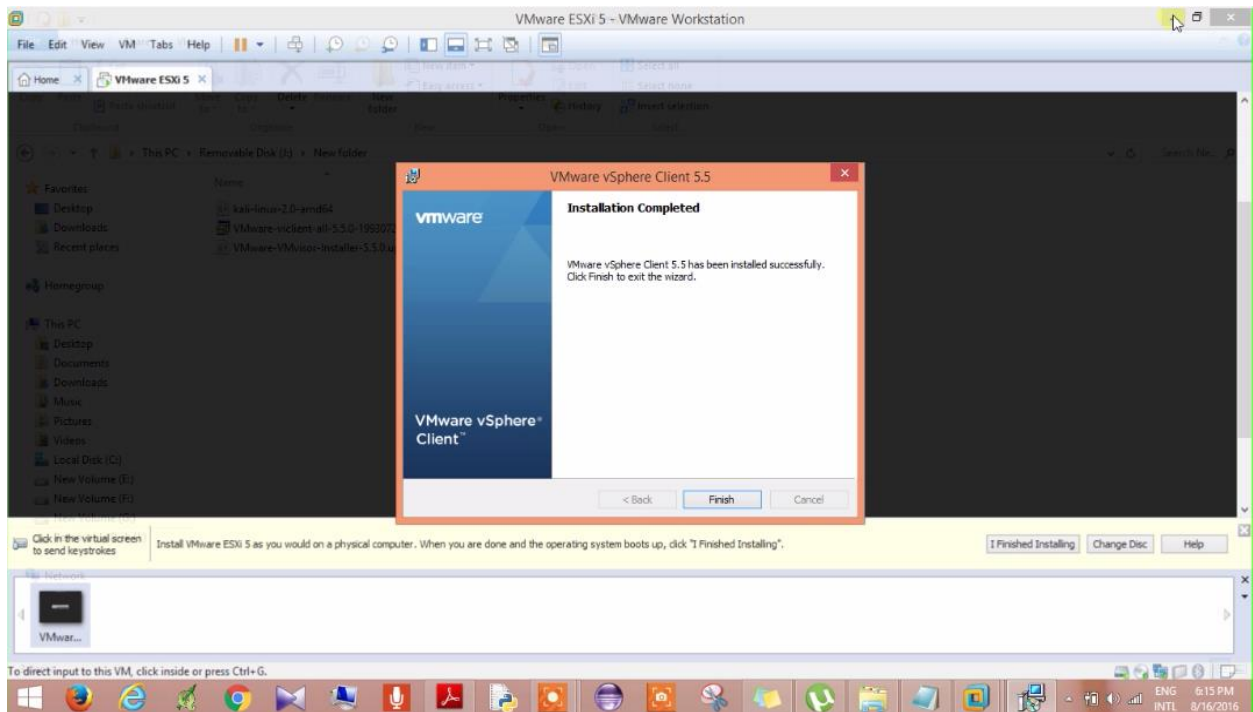
Provide IP address which is in Download tools manage link. Give user name as "root" and provide the password given previously
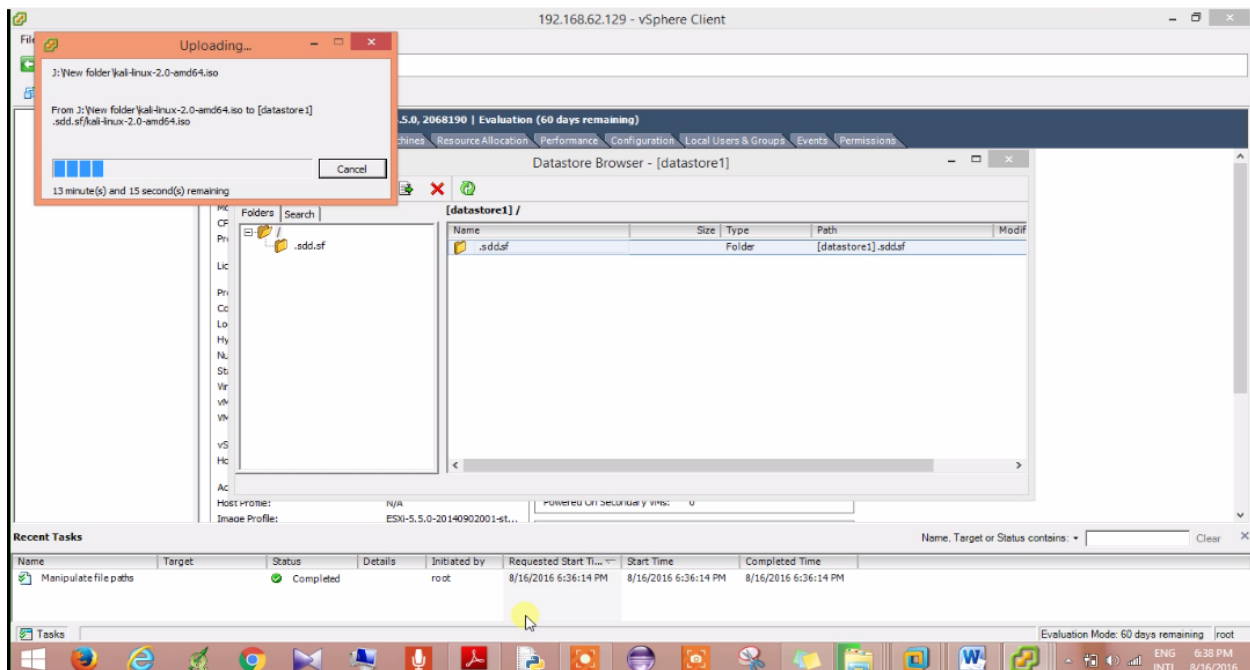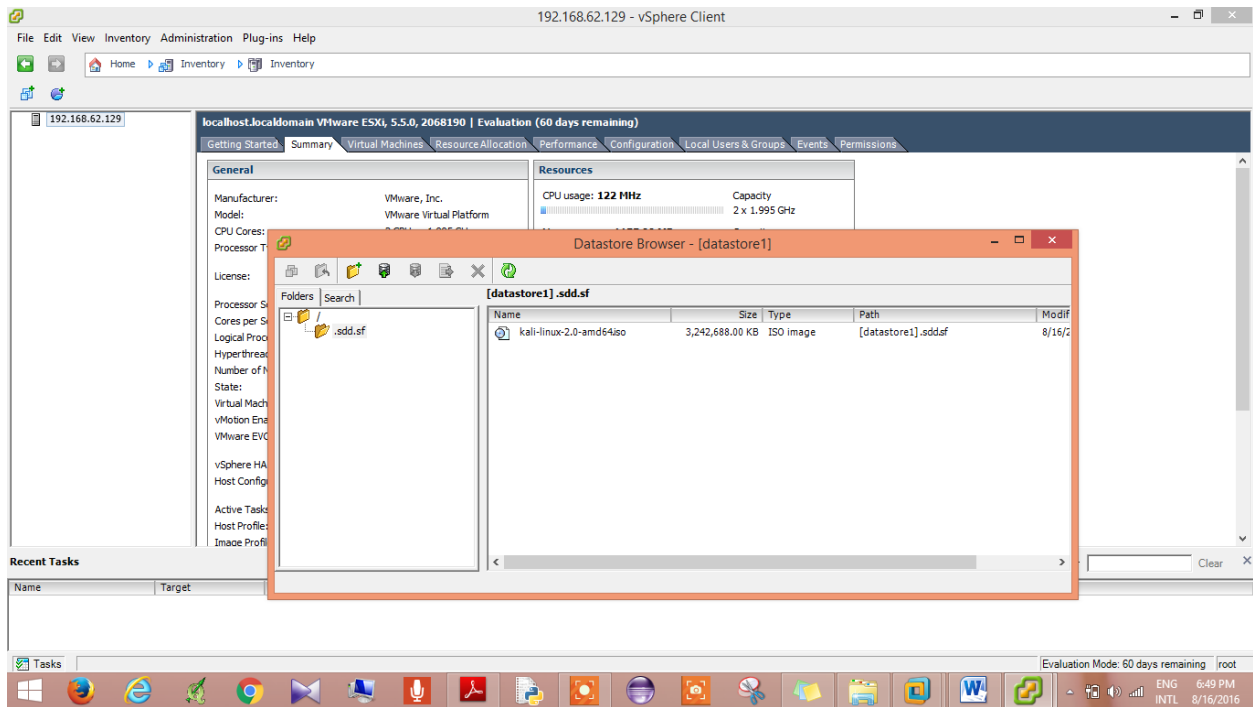

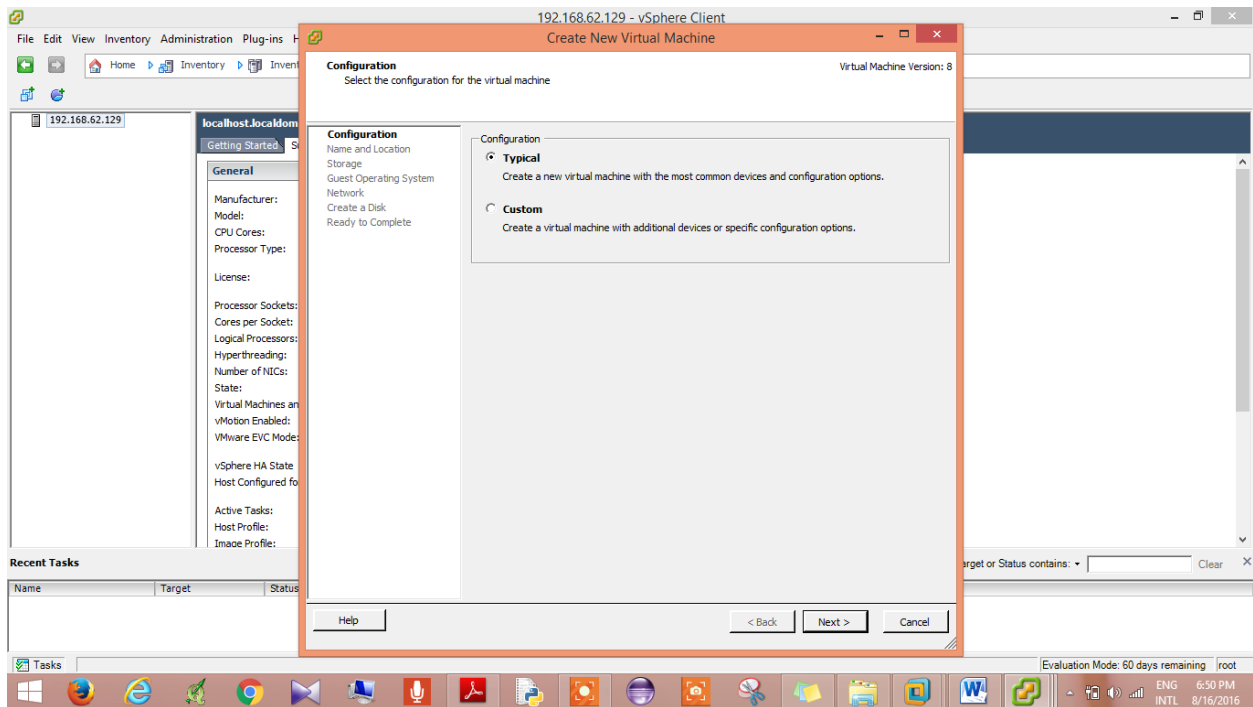Right click database and select Browse Database

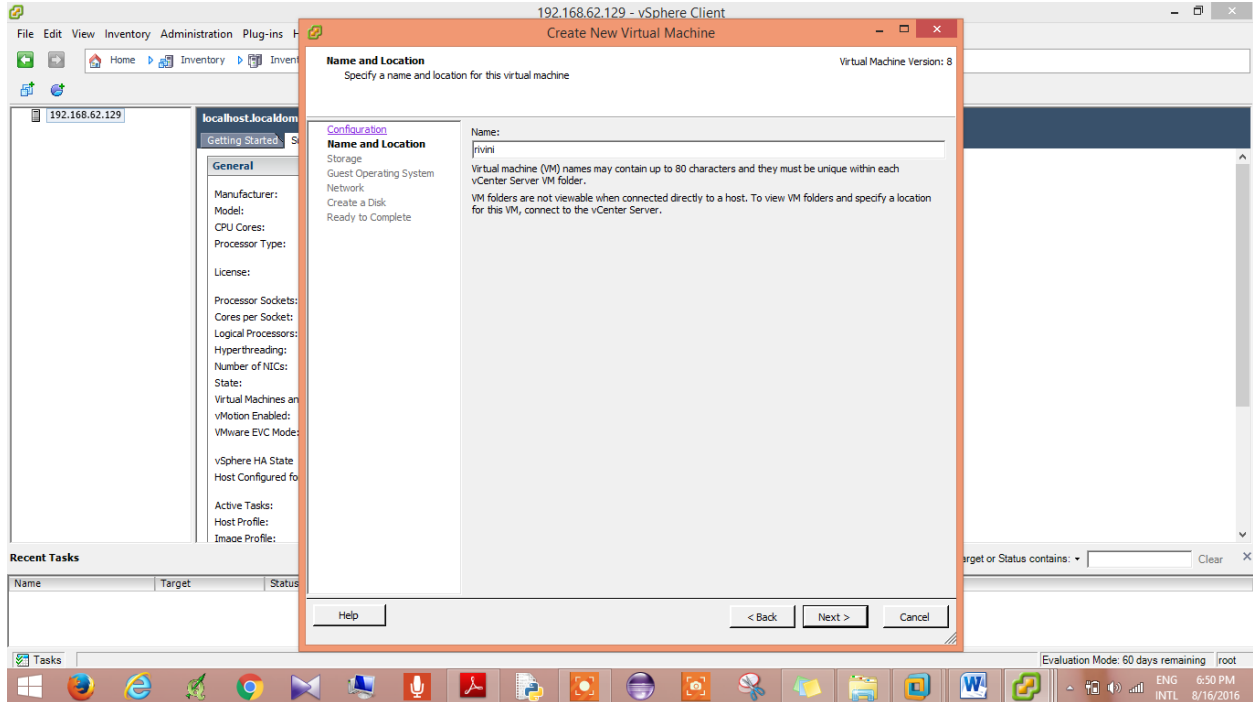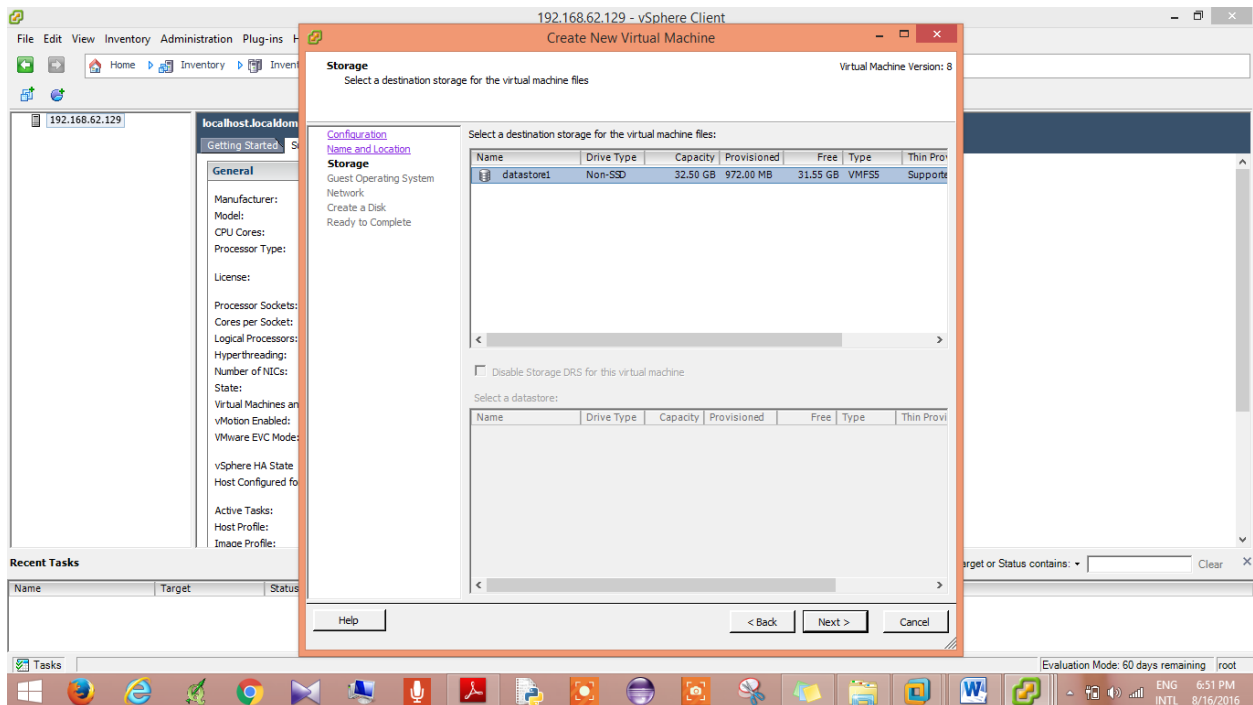Select "upload file" and browse for "Kali Linux". Add "Kali Linux" into data store

Go to the created vSphere Client .Right click and create new virtual machine. Configure as follows
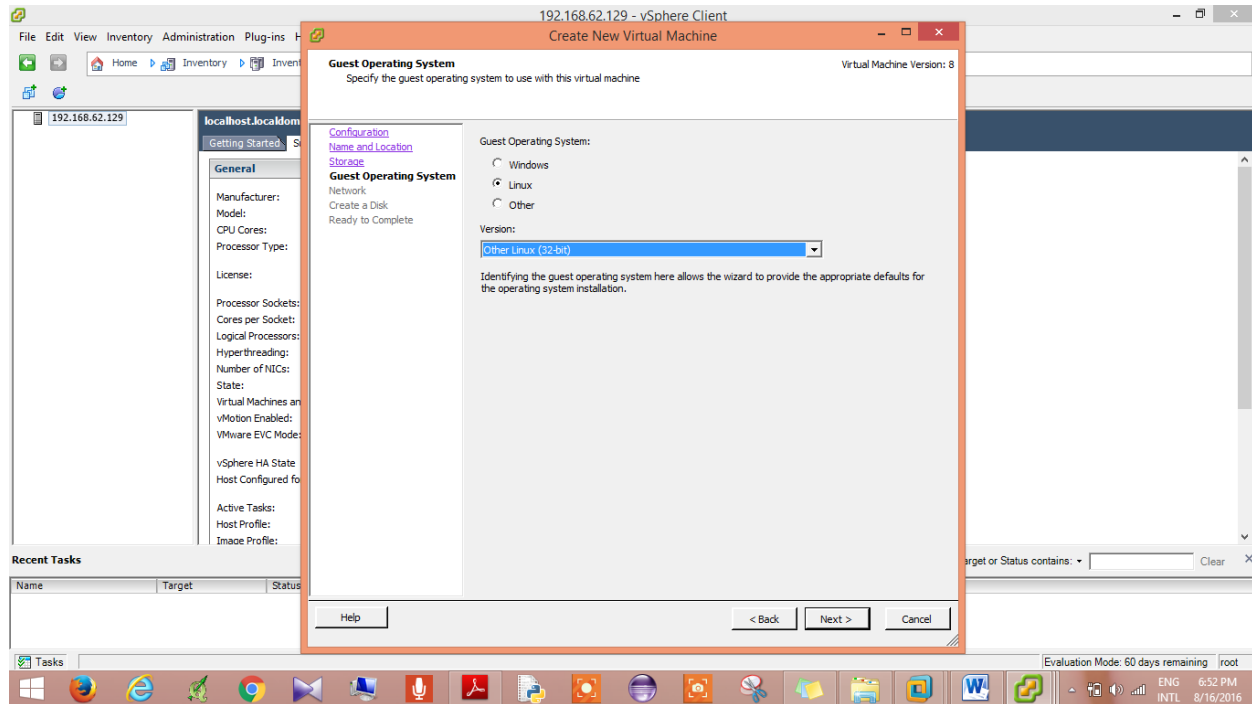
Rename new Virtual Machine and click next

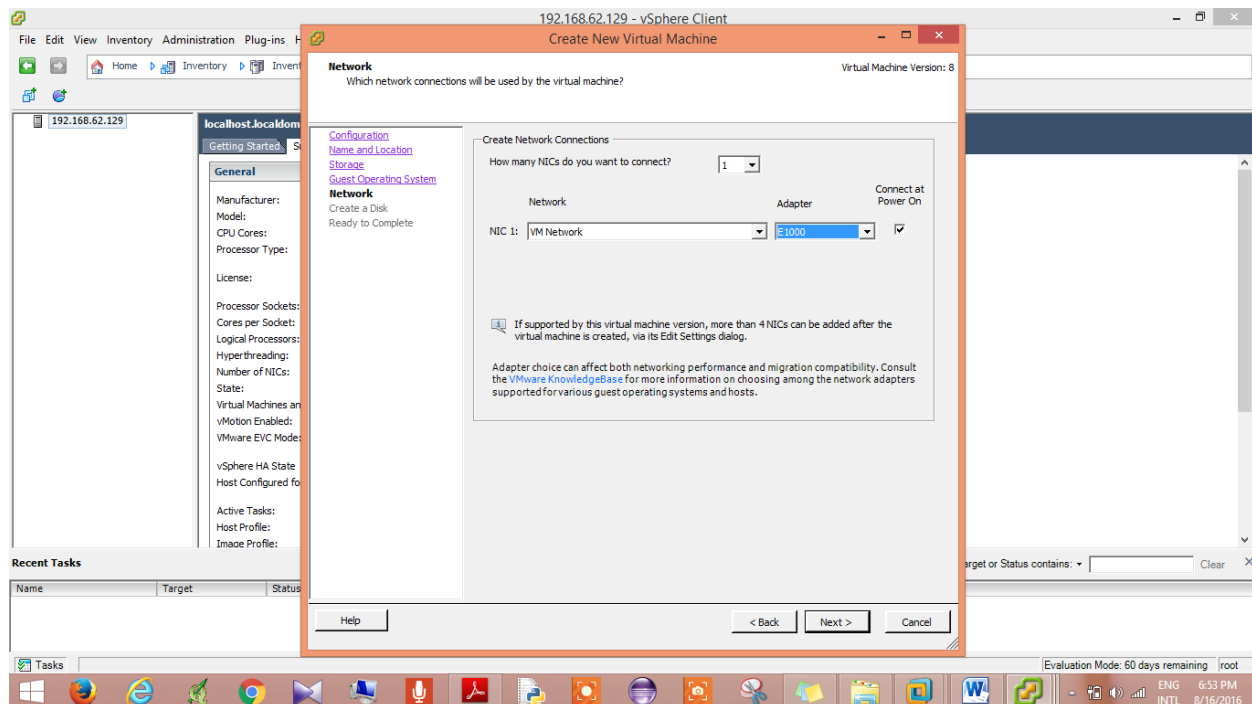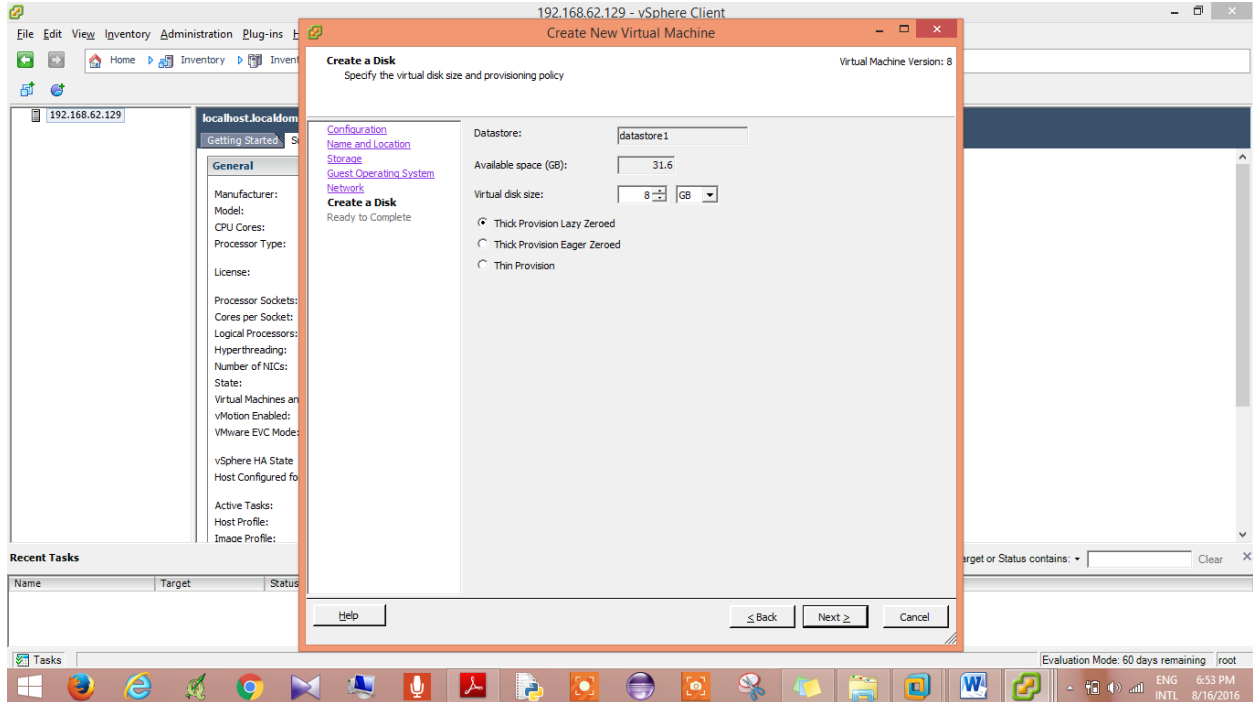Click "Next"

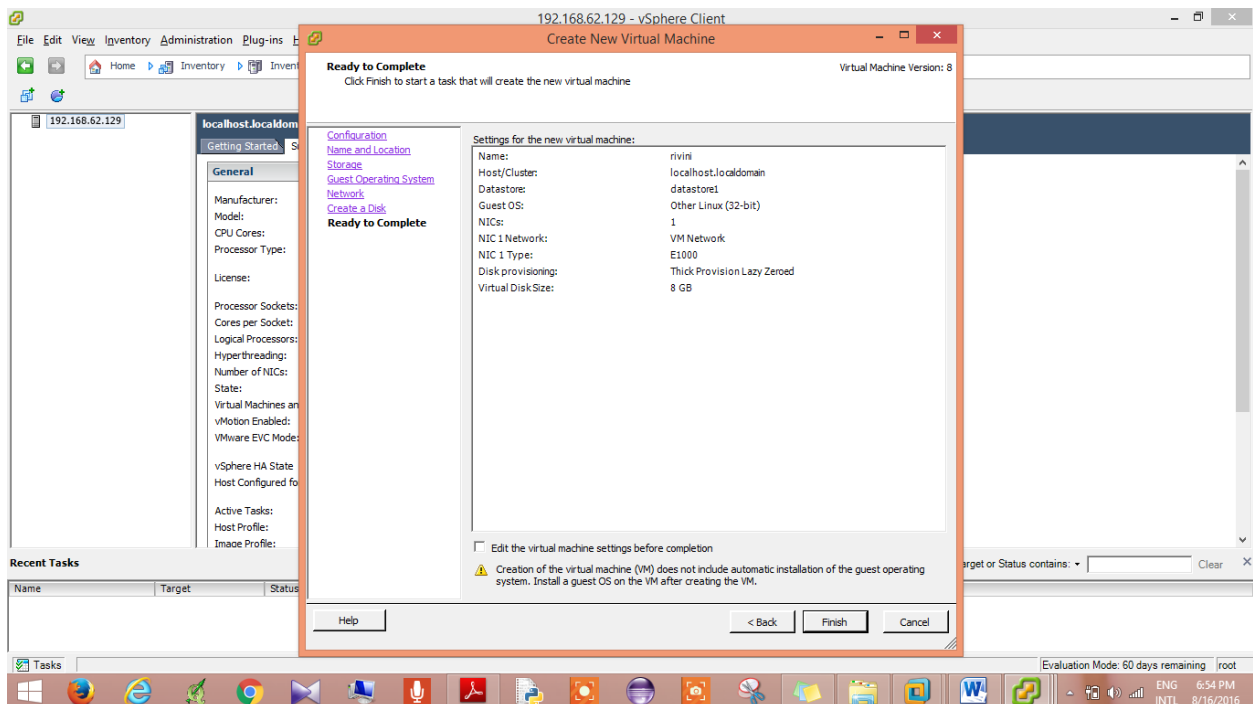Select Guest Operating System as Linux and select version as " Other Linux (32 bits)"

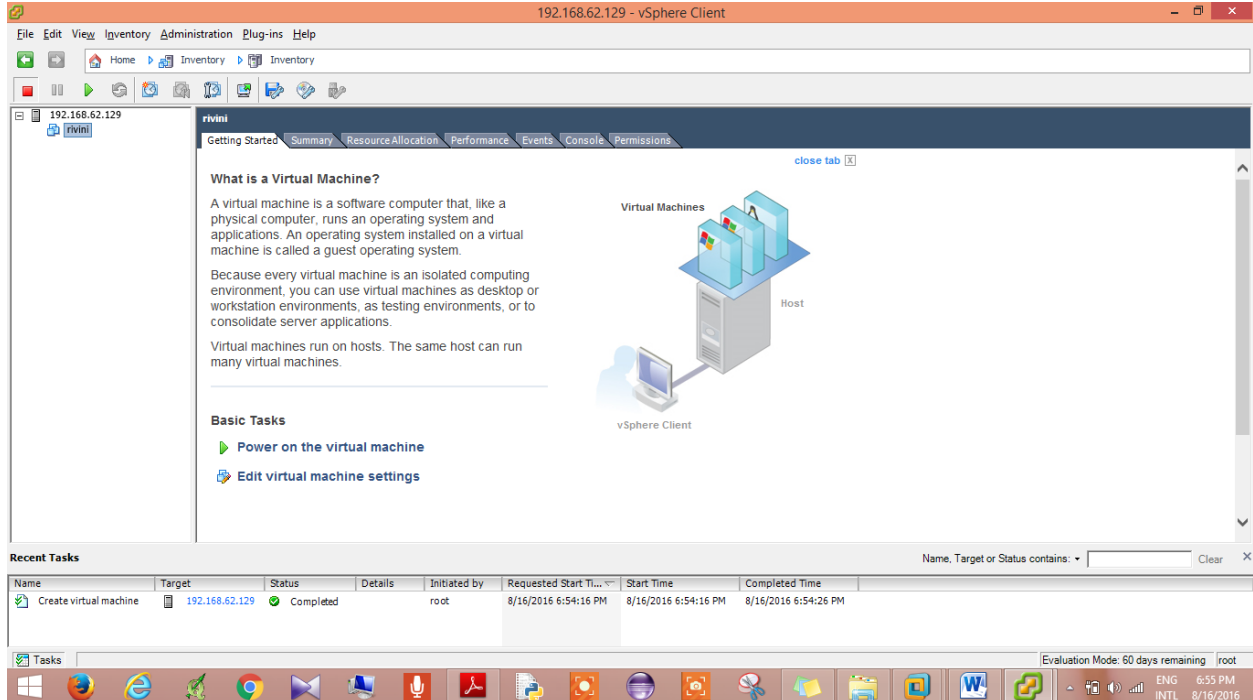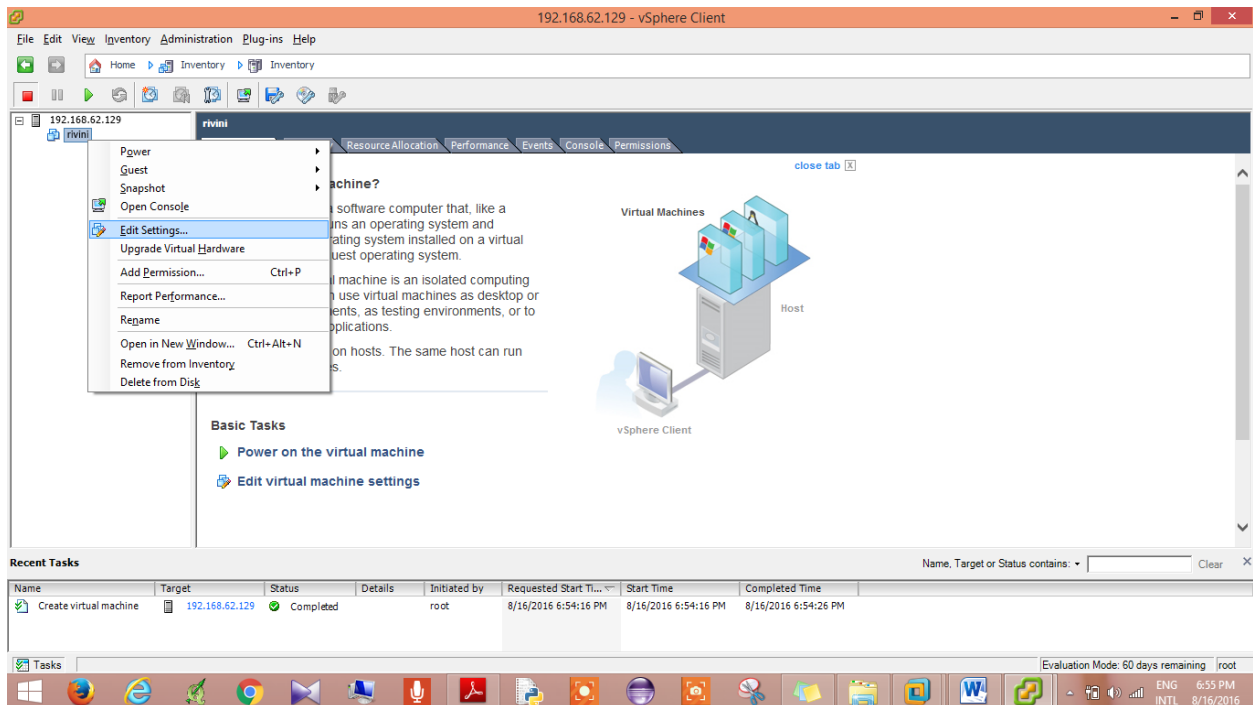Create Network connection and set adapter as "E100". Click Next
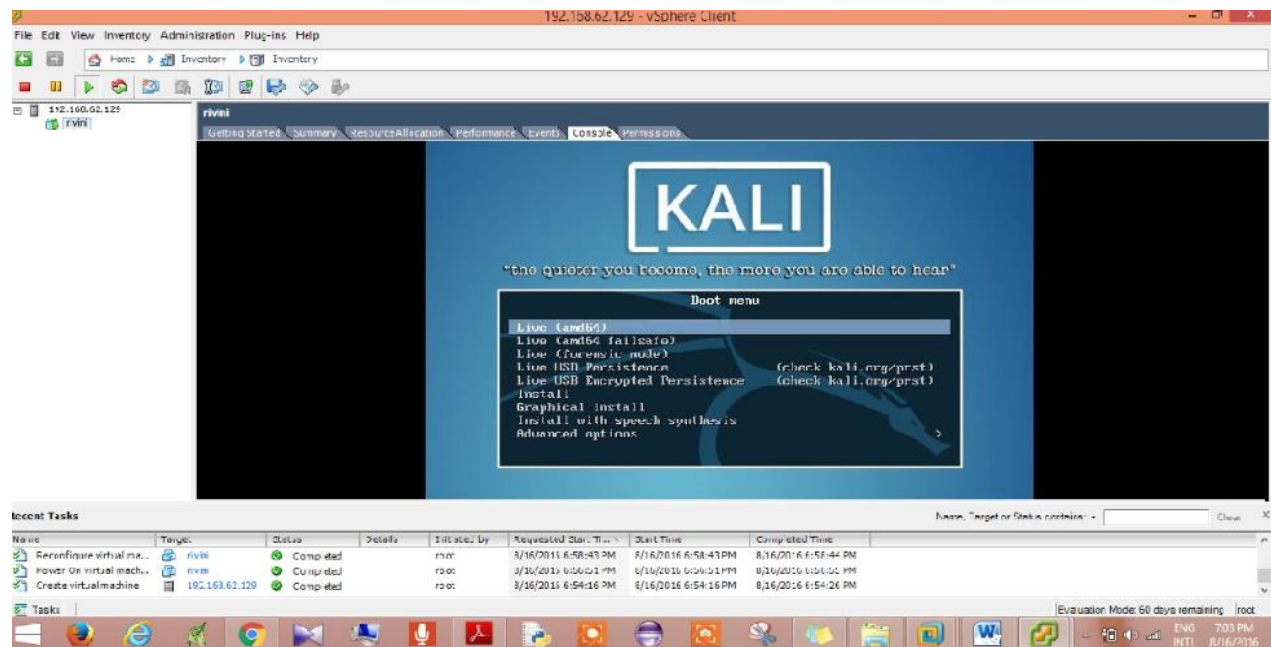
Click Next

Click "Finish"

Now can see the newly created virtual machine

Right click virtual machine and edit settings

In the console can see Kali Linux is runing

A number of specific virtual machine configurations can prevent migration of a virtual machine with vMotion.It was not possible to vmotion due to the RAM limitation.