



# Enterprise Standards and Best Practices for IT Infrastructure

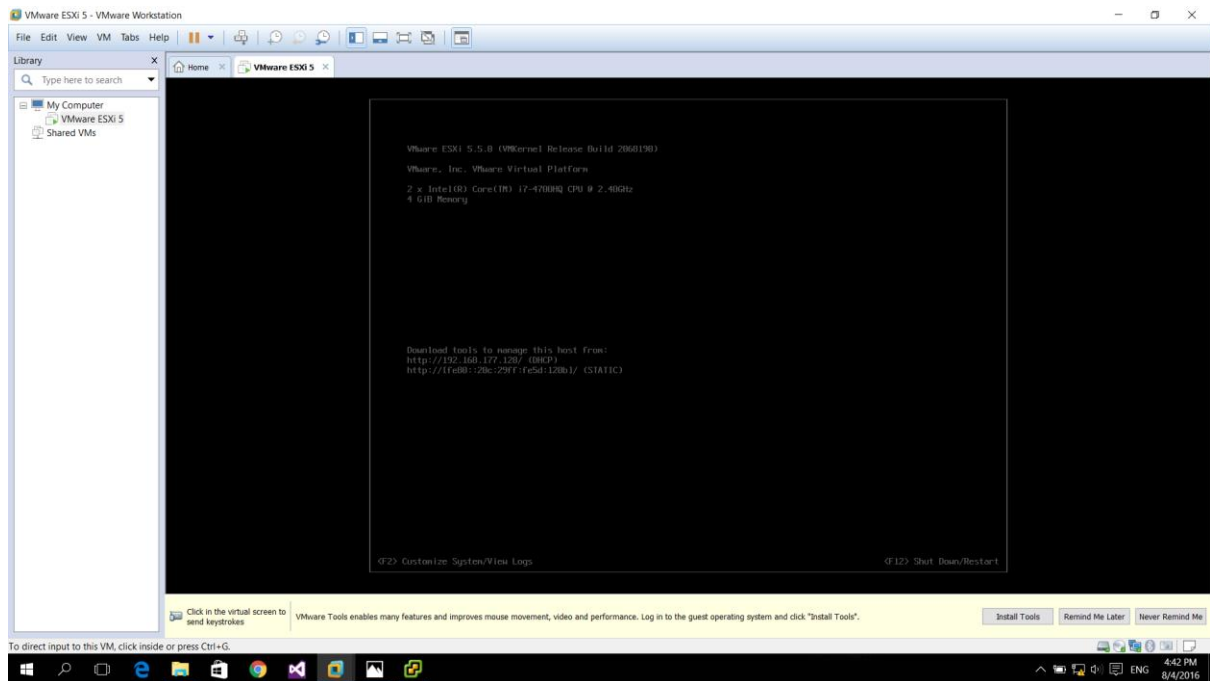
## Lab 05

Creating a Virtual Machine on the Hypervisor

Sampath I.D.C

IT13079482

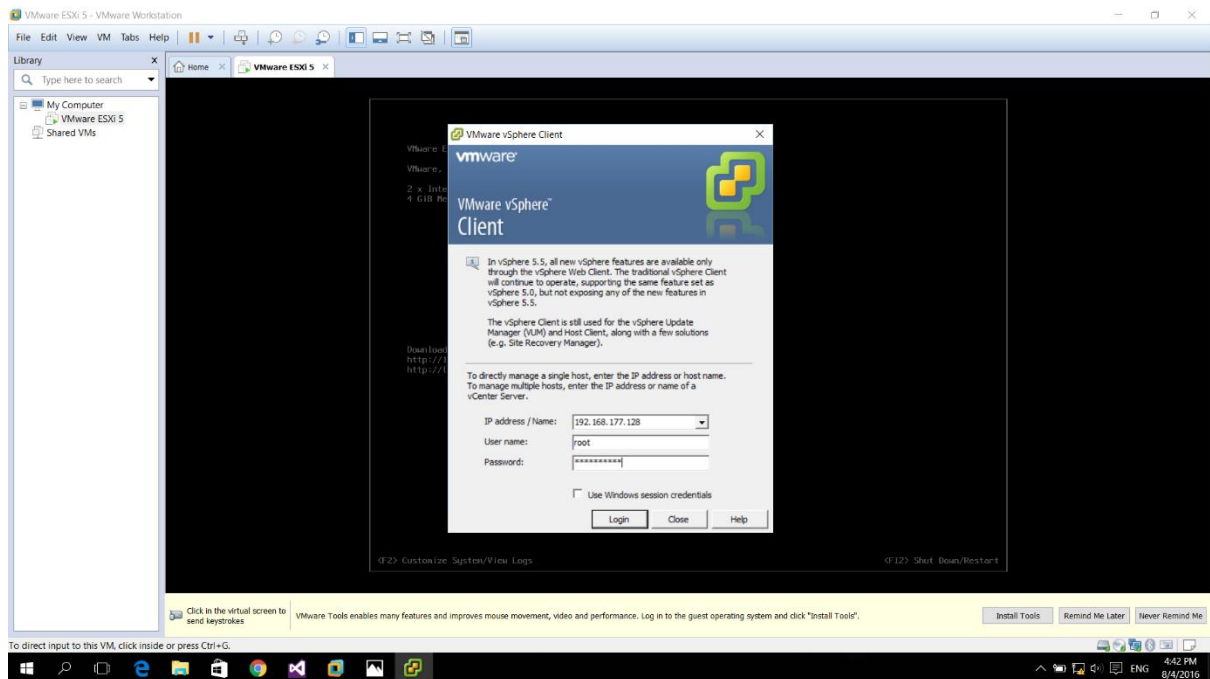
Power on ESXi 5 from VMware Workstation.



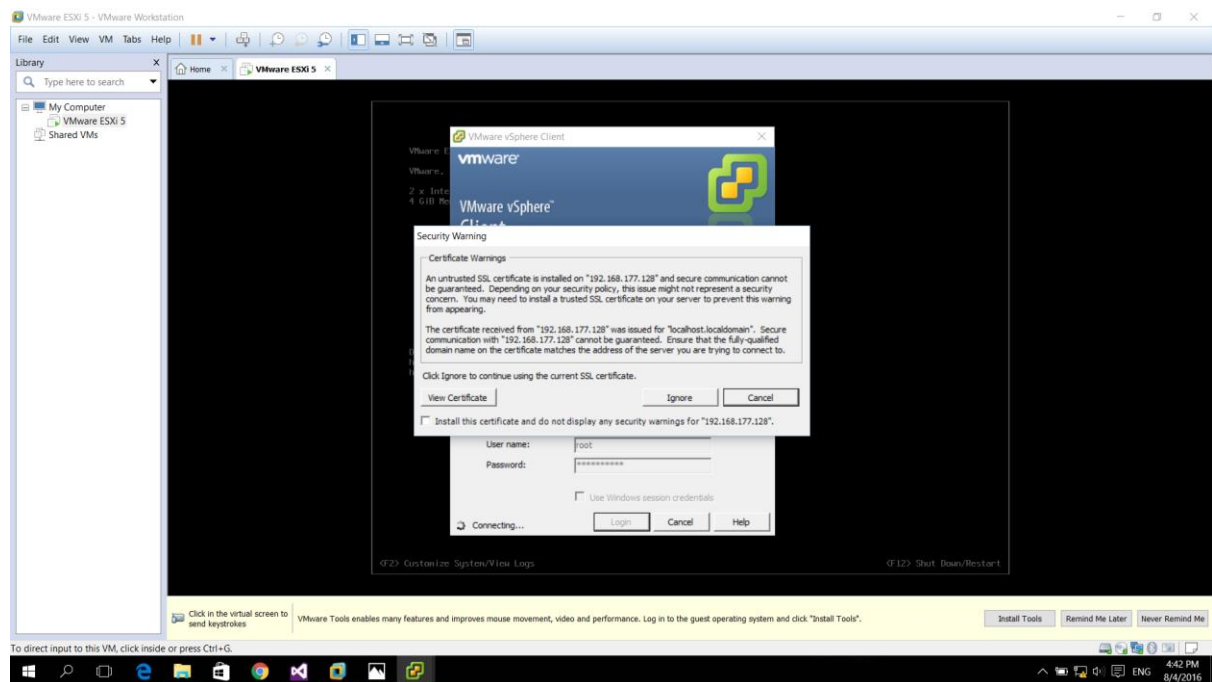
Install VMware vSphere Client software and start it.

Provide the IP address of ESXi 5 host, the root username and password.

Click 'Login'.

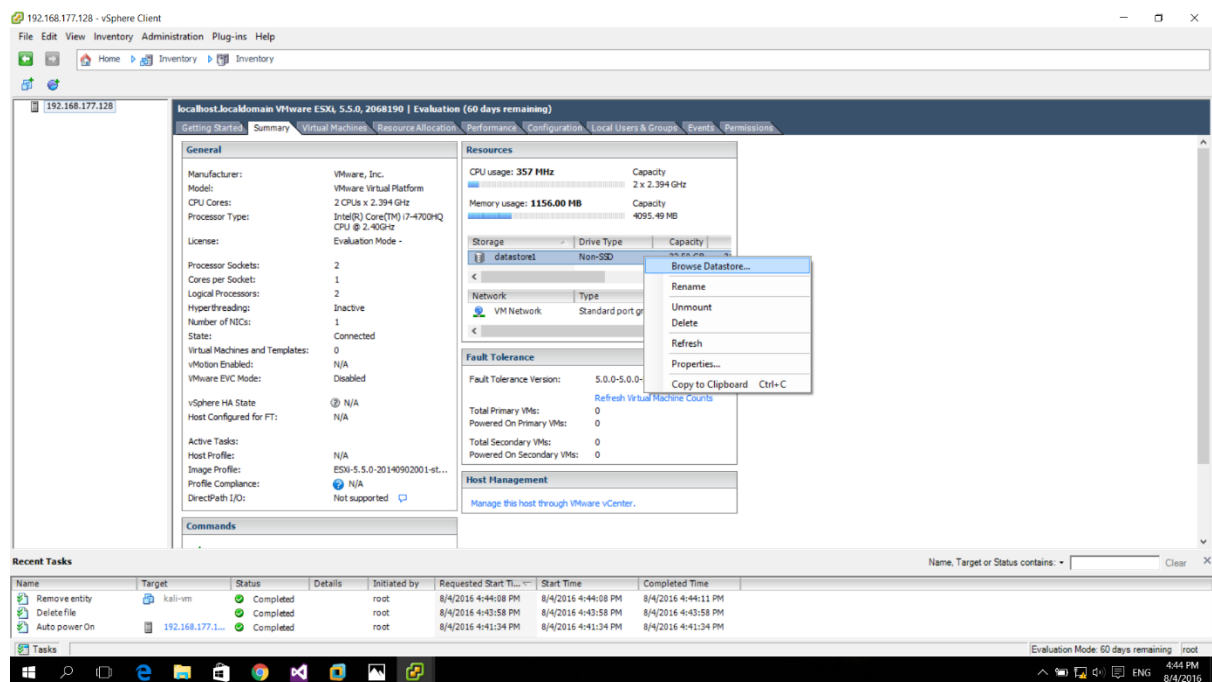


Ignore the SSL certificate security warning.

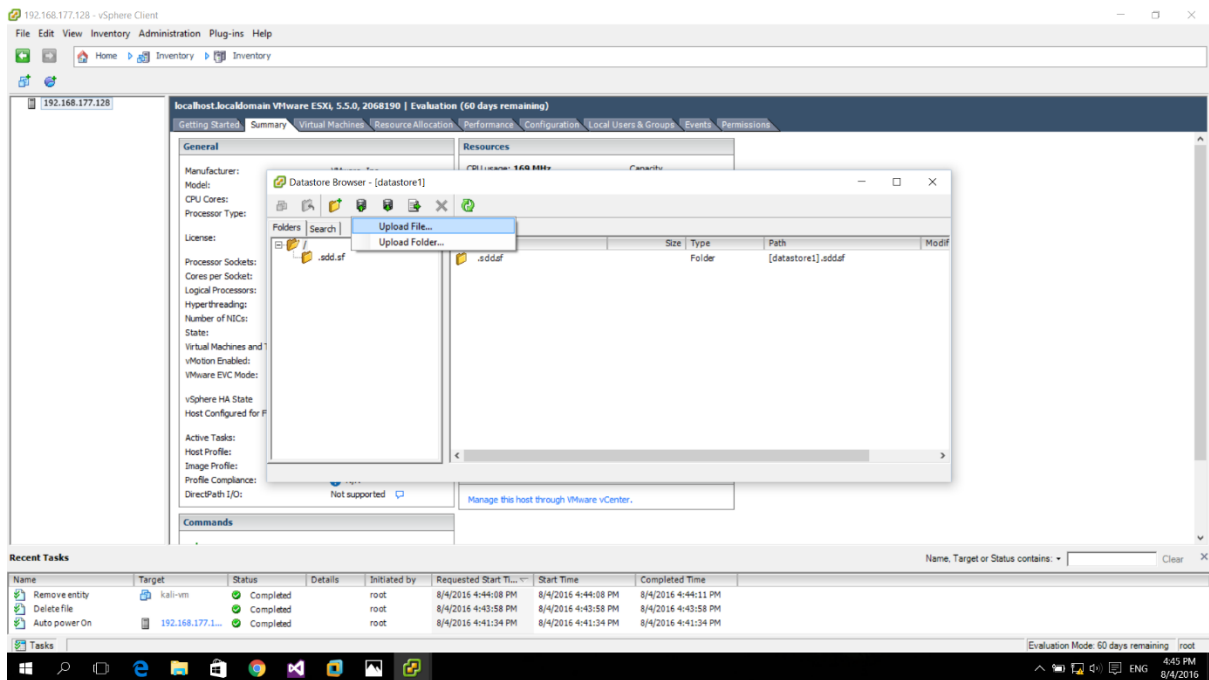


Go to the 'Summary' tab.

Right click on 'datastore1' from 'Storage' category and choose 'Browse Datastore...'

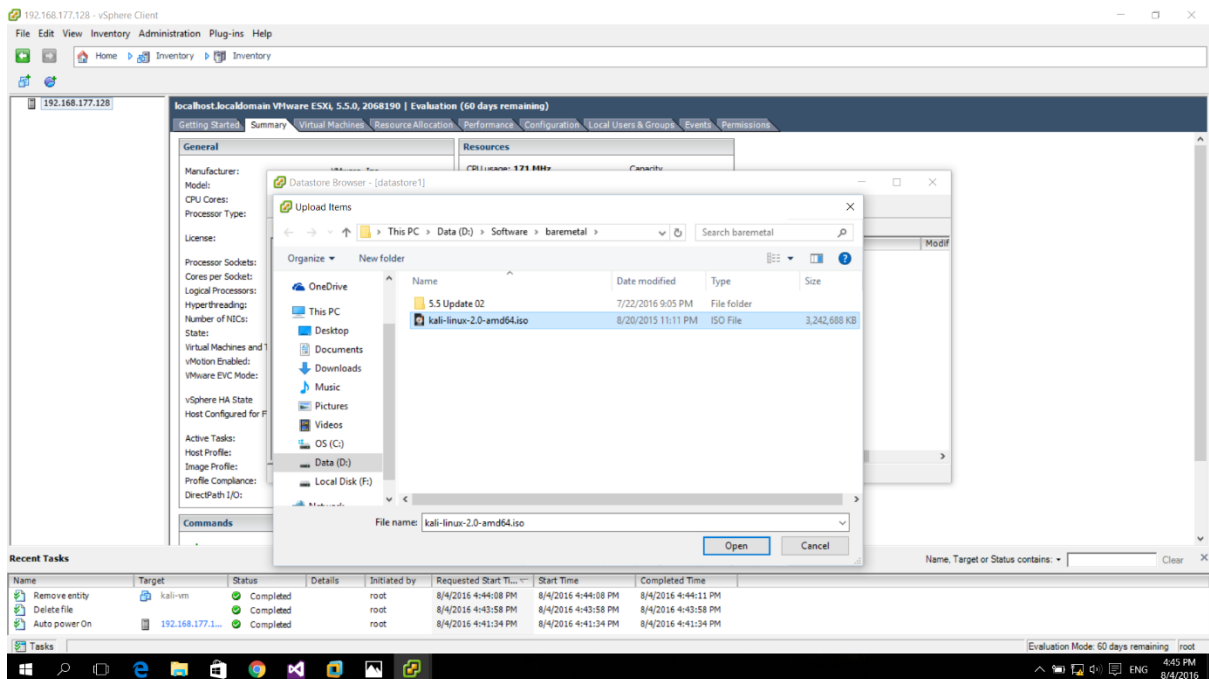


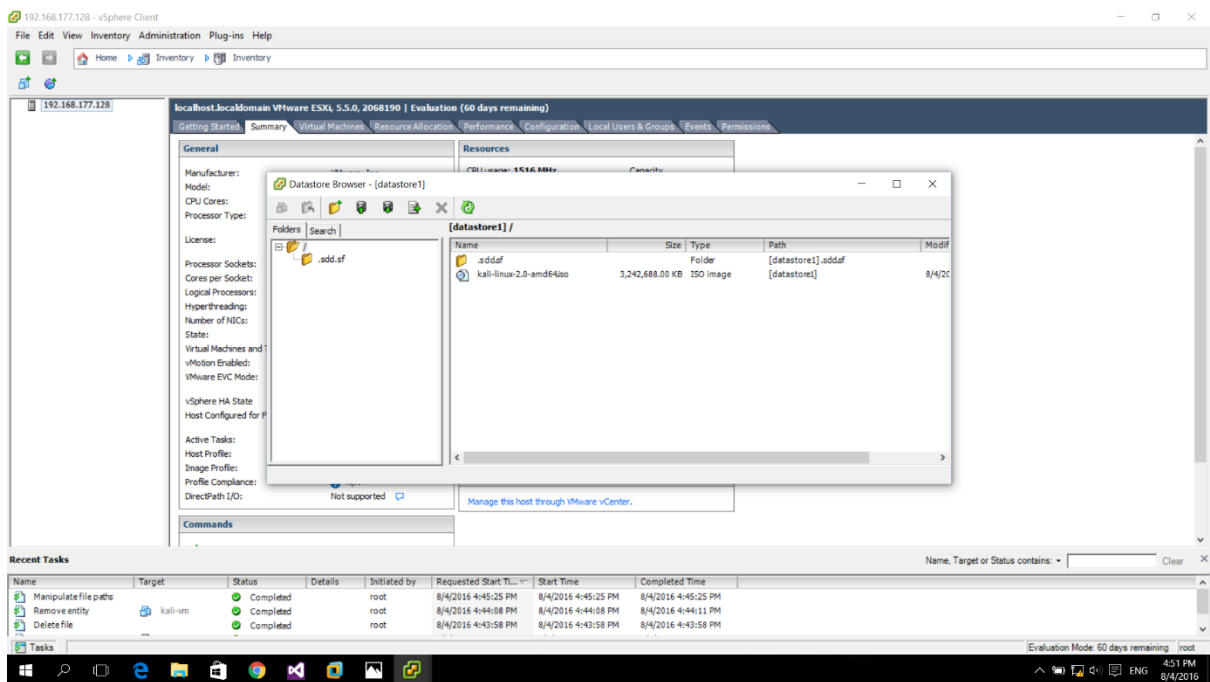
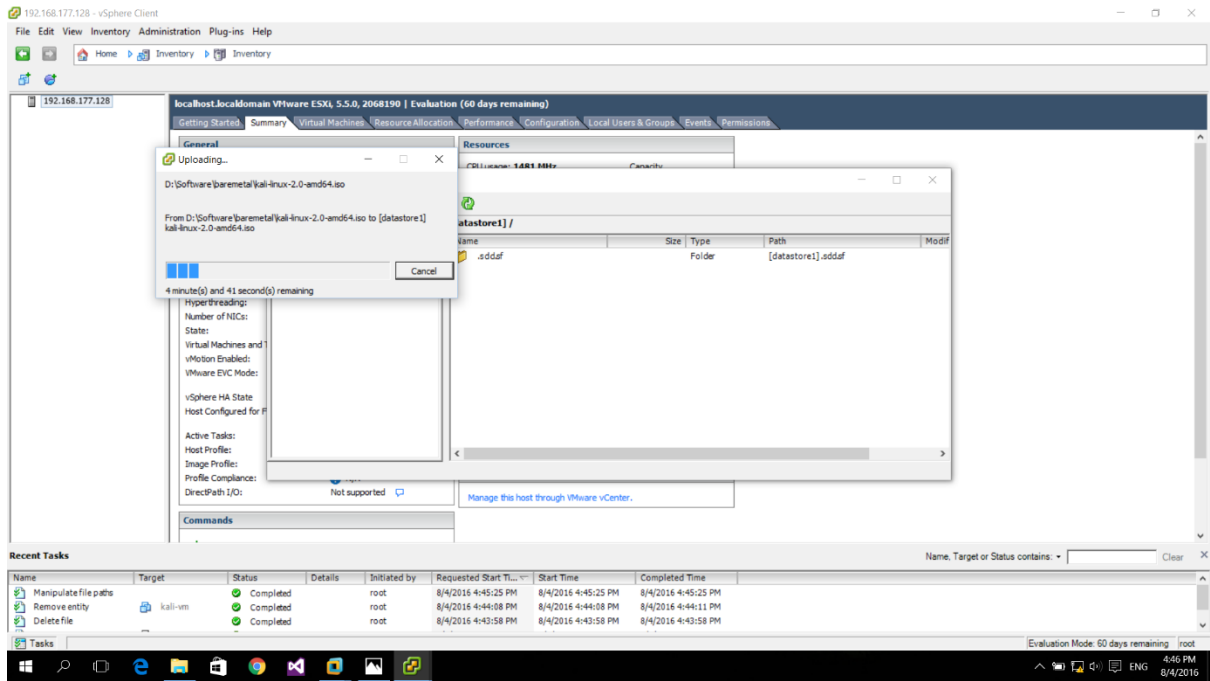
Choose 'Upload File' from 'Upload files to this datastore' icon.



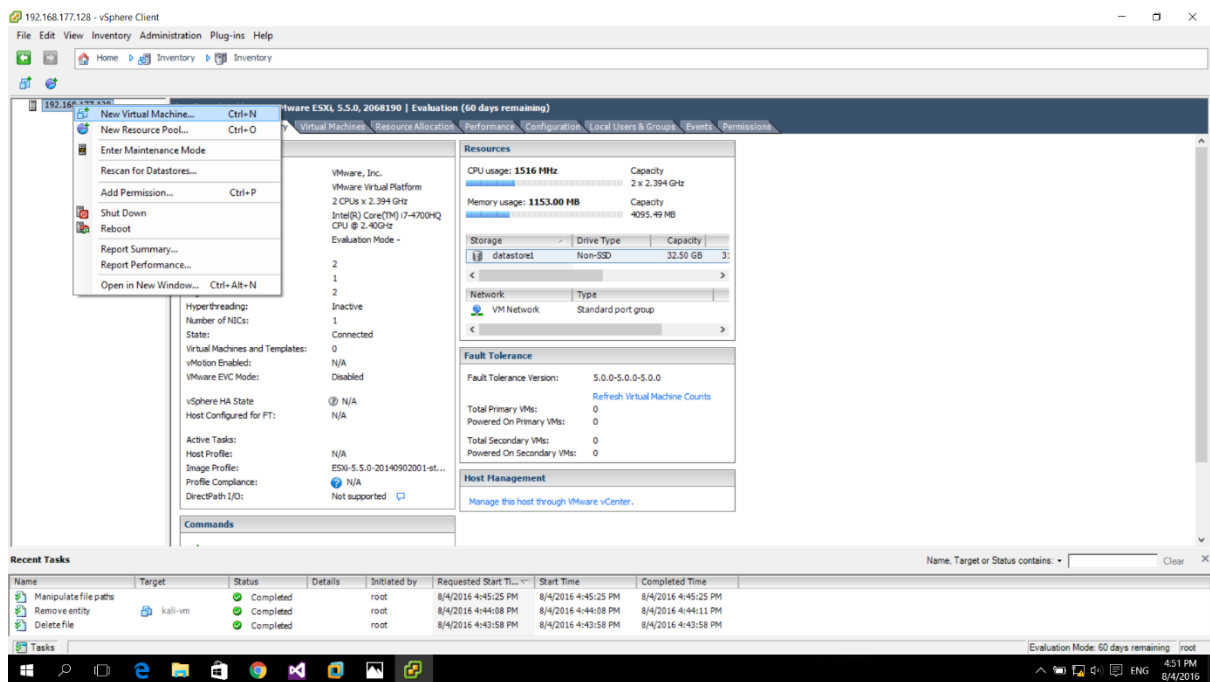
Browse for the ISO file of an OS and open it.

Then close the window after uploading is finished.

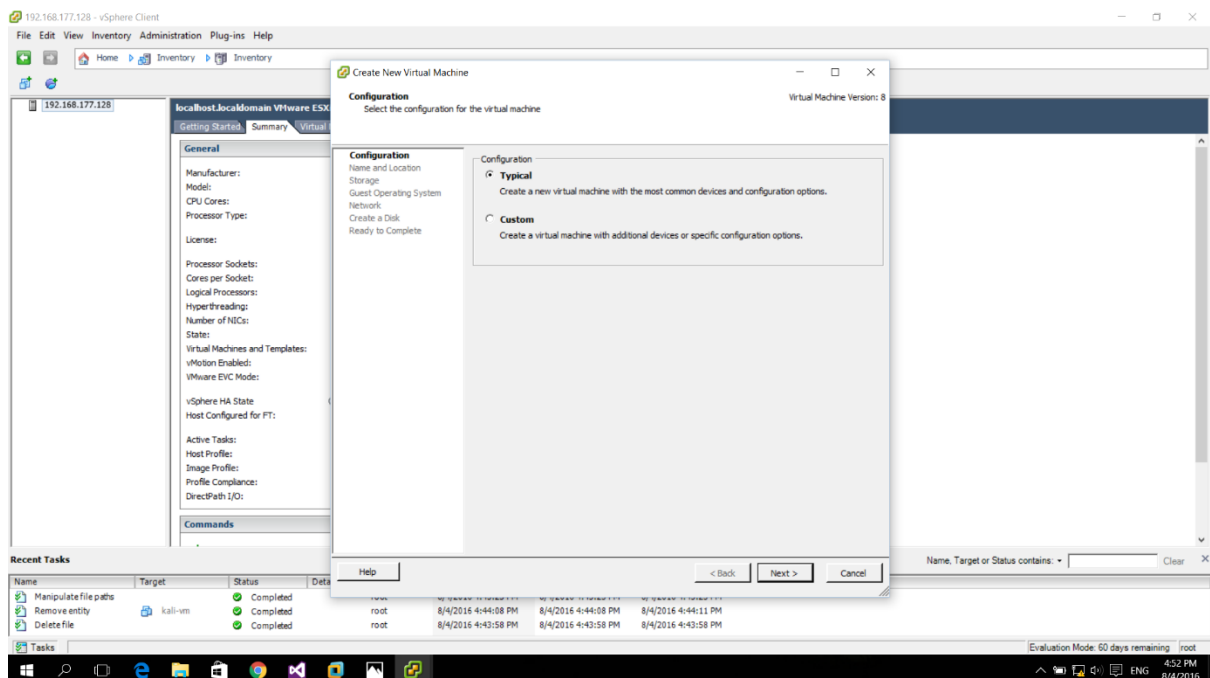




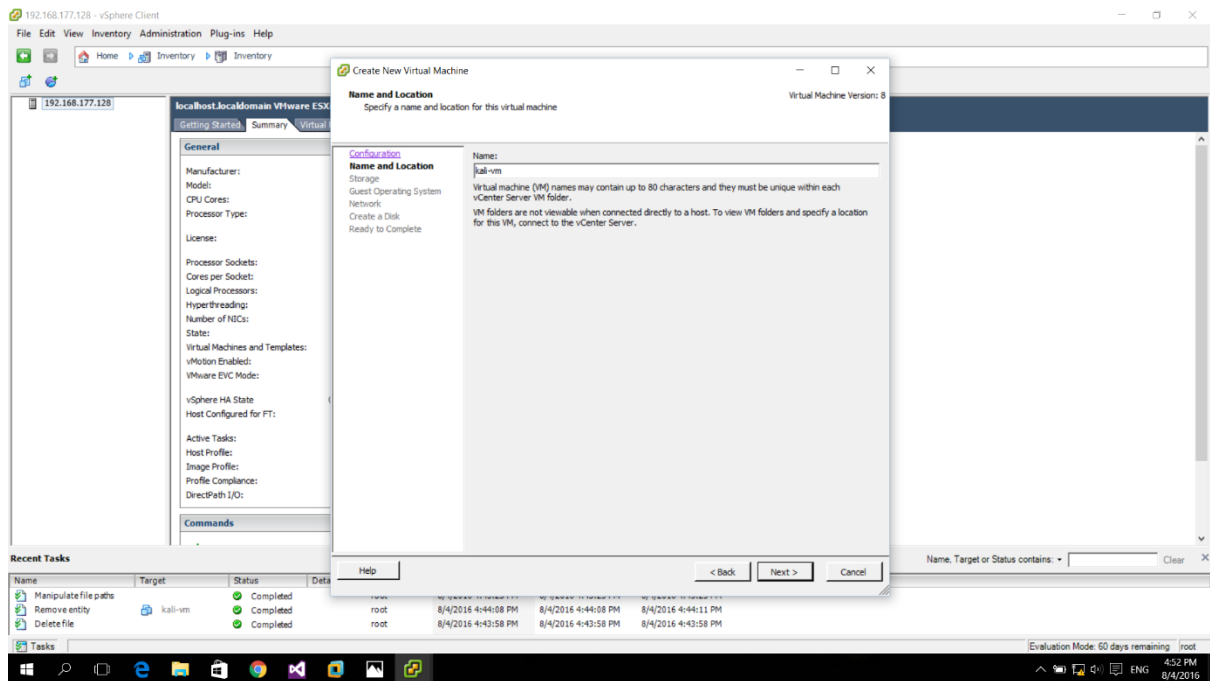
Right click on the host and choose 'New Virtual Machine'.



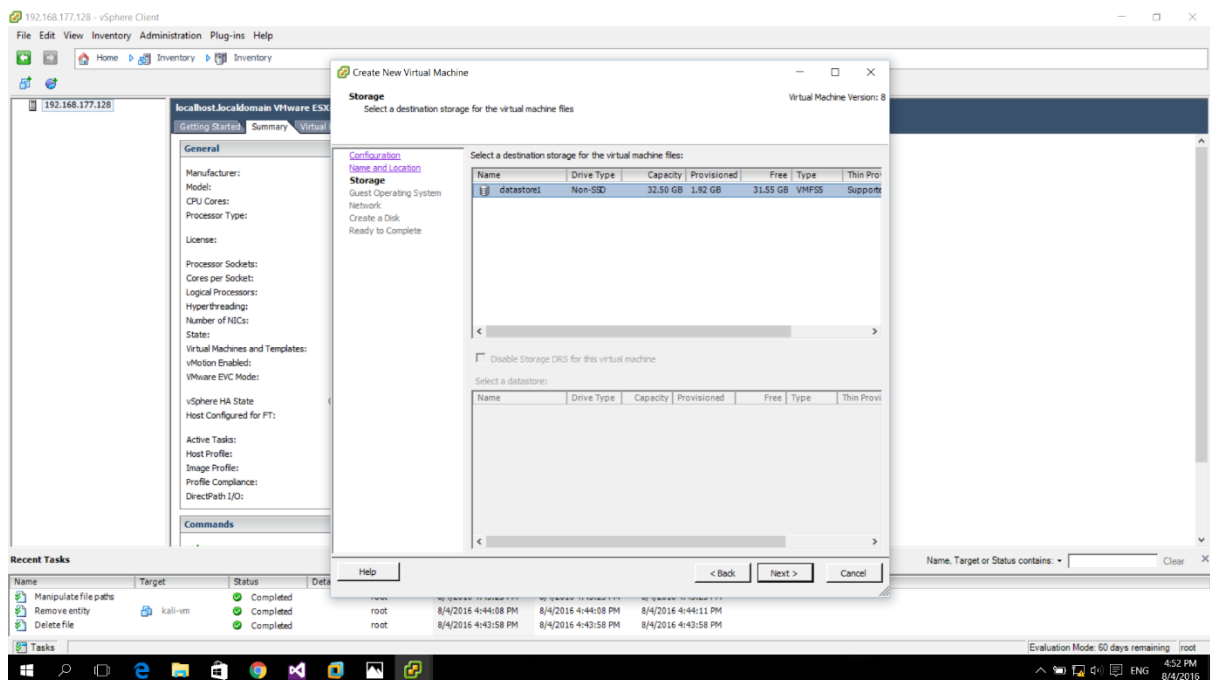
Select 'Typical' under 'Configuration' and click 'Next'.



Provide a name for the virtual machine and click 'Next'.

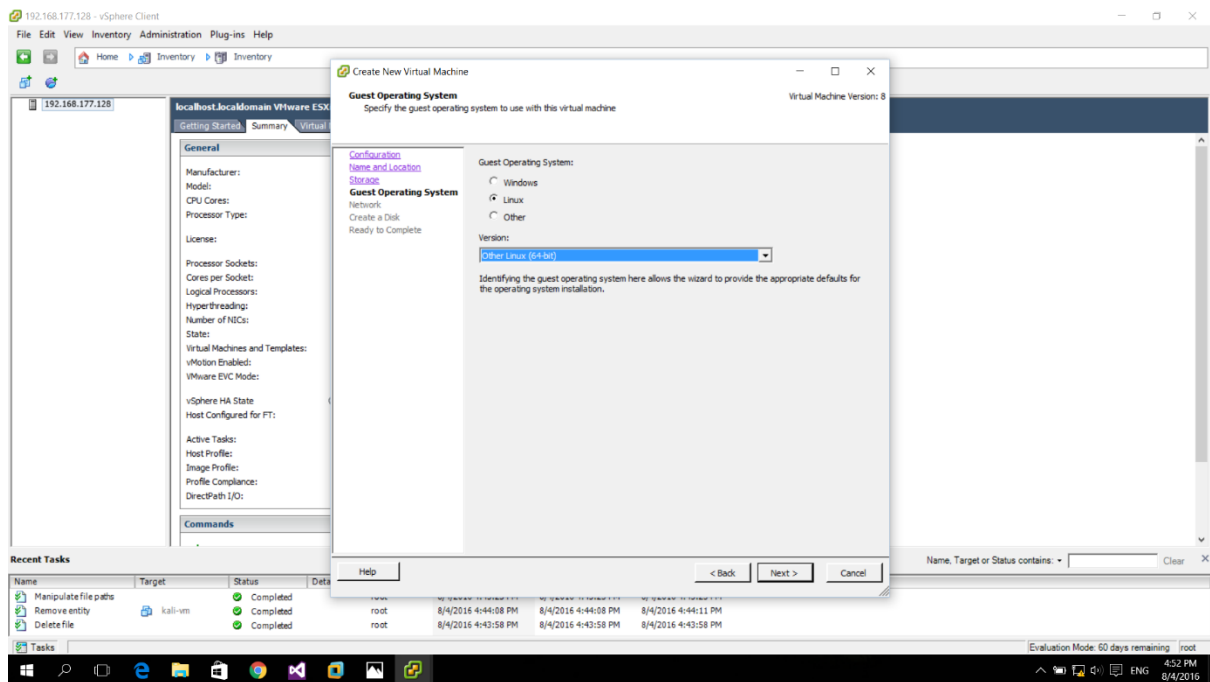


Click 'Next' on 'Storage' section.

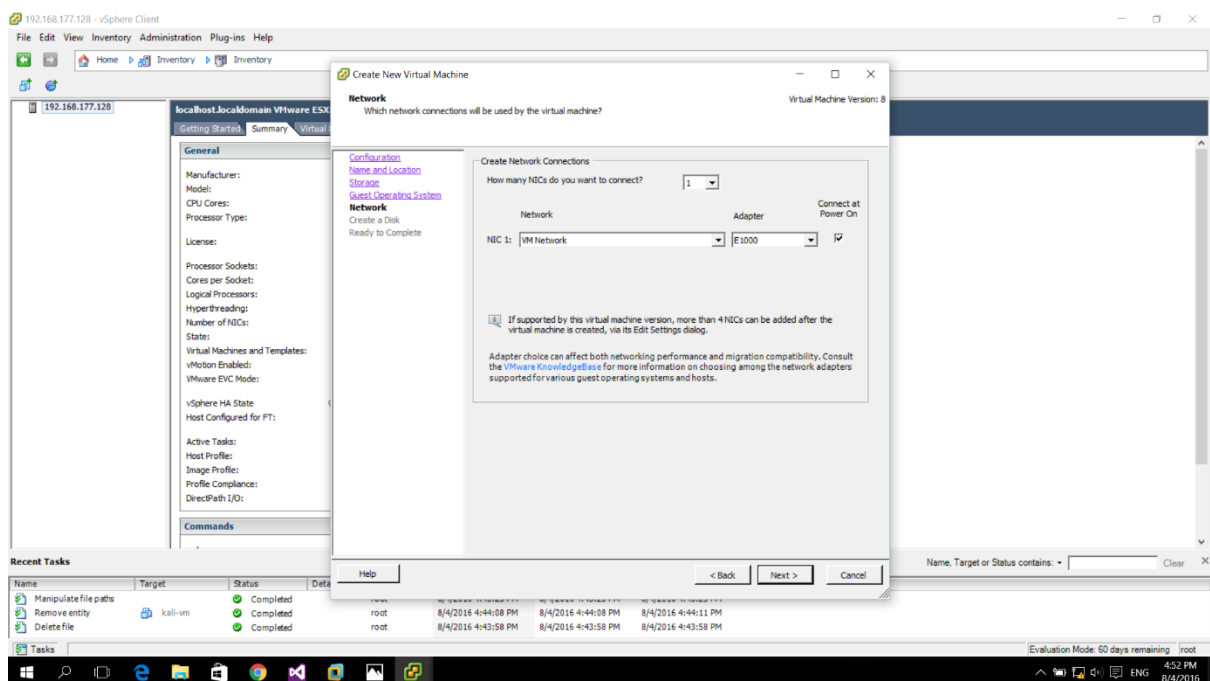


Select 'Linux' under 'Guest Operating System'.

Choose 'Other Linux (64-bit)' and click 'Next'.

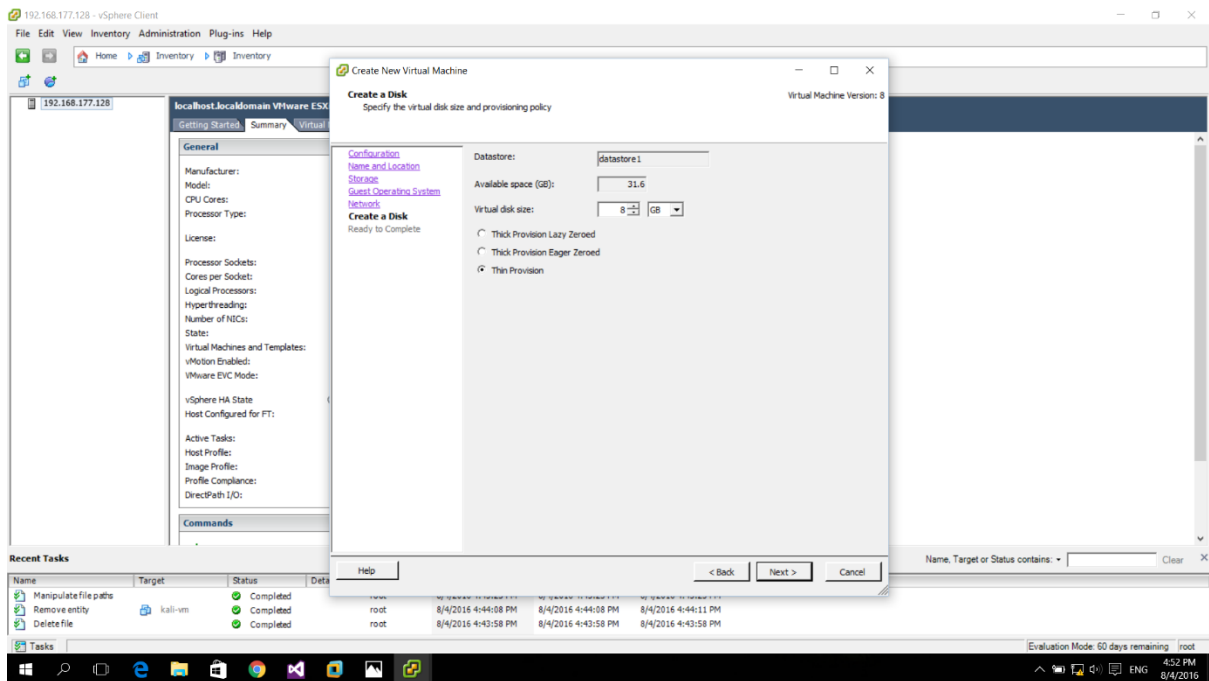


Click 'Next' on 'Network' section.

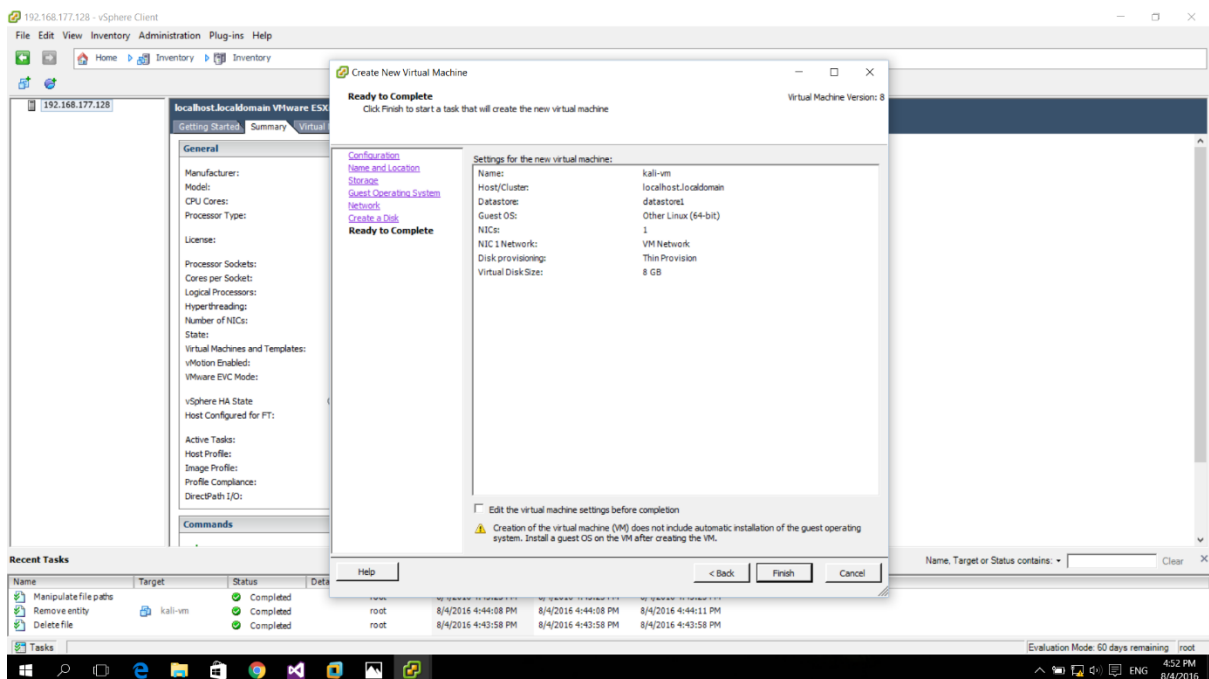




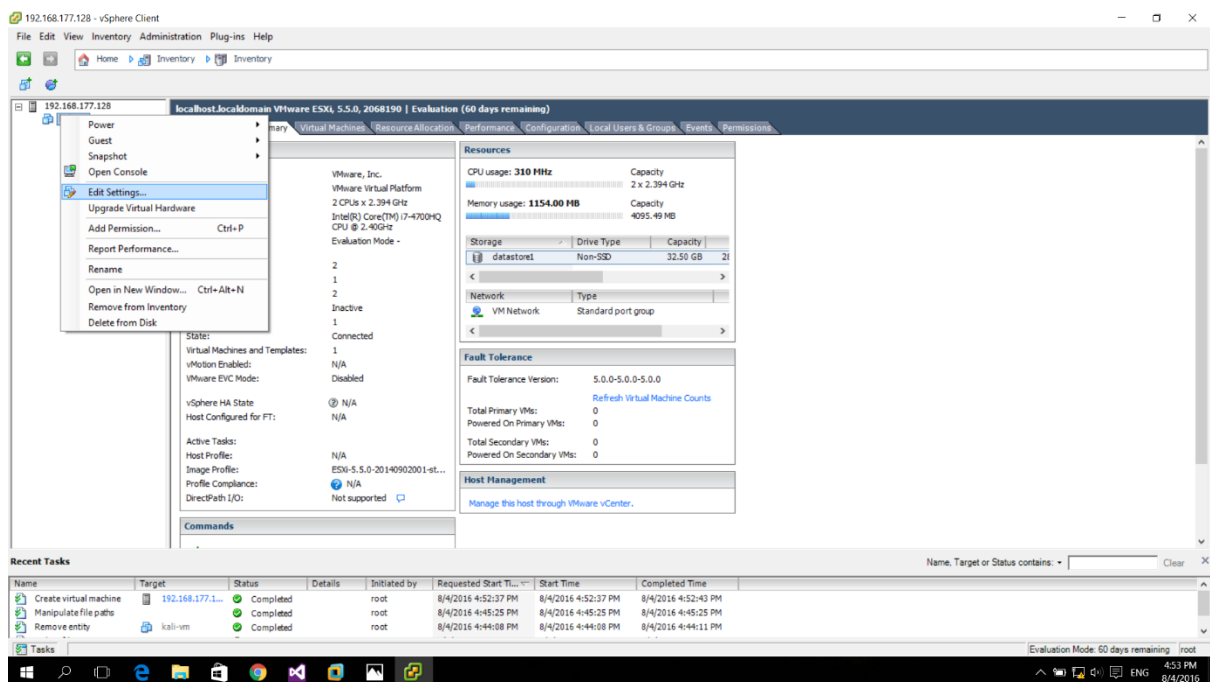
Select 'Thin Provision' on 'Create a Disk' section and click 'Next'.



Click 'Finish'.



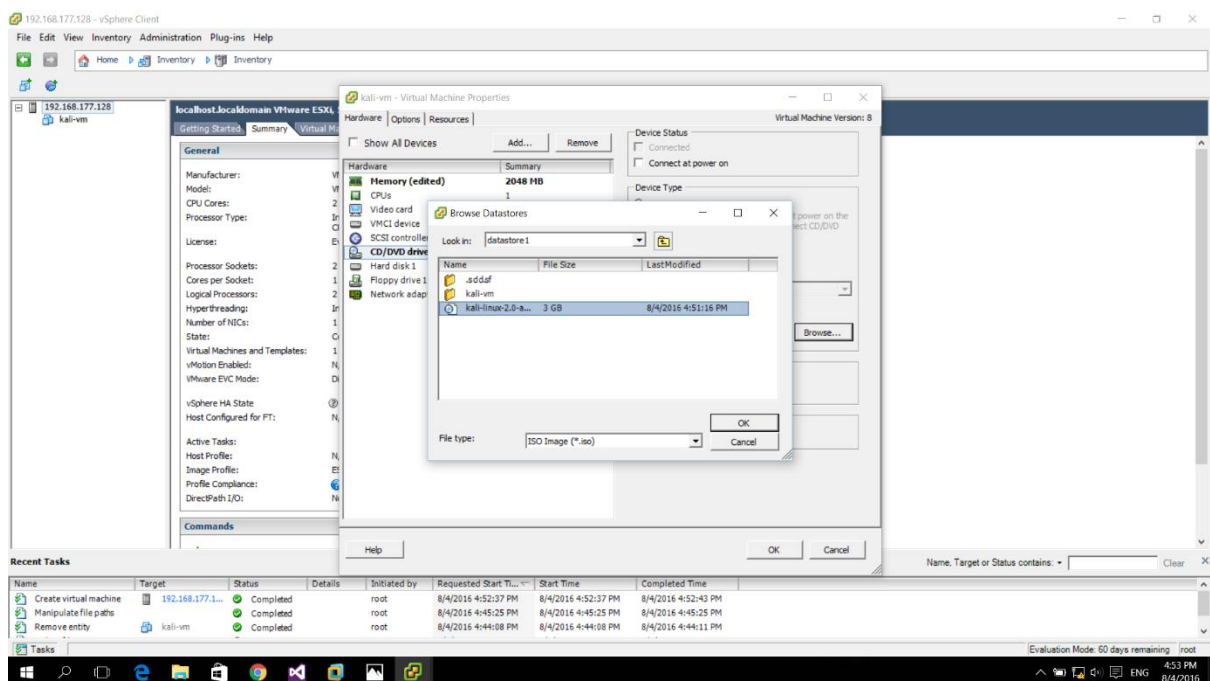
Right click on the created virtual machine and choose 'Edit Settings...'



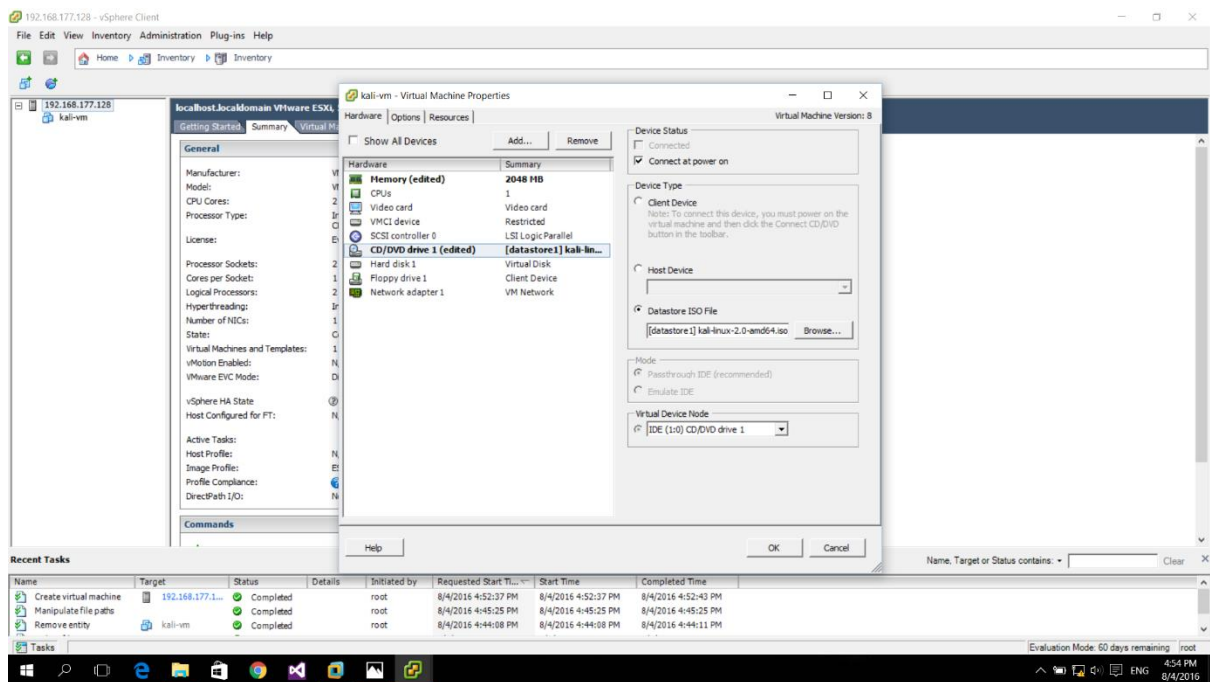
Change the memory size to 2048 MB.

Select 'CD/DVD drive 1' and choose 'Datastore ISO File'.

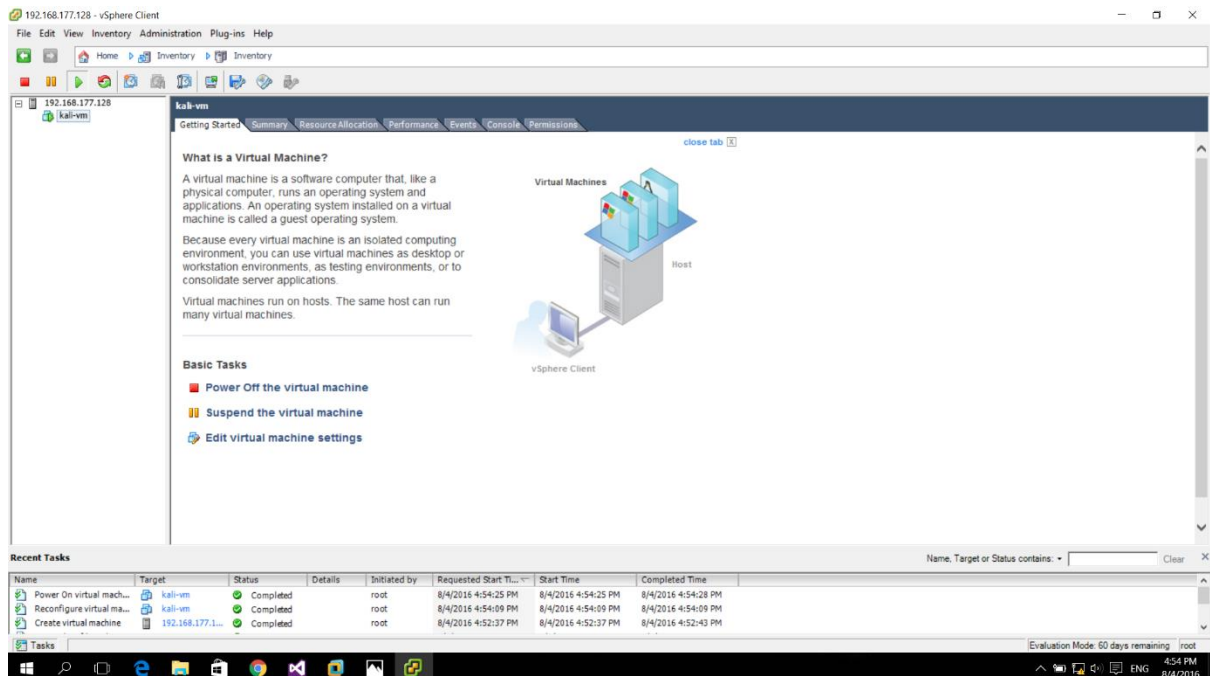
Browse for the ISO file from the datastore.



Select 'Connect at power on' from 'Device Status' and click 'OK'.

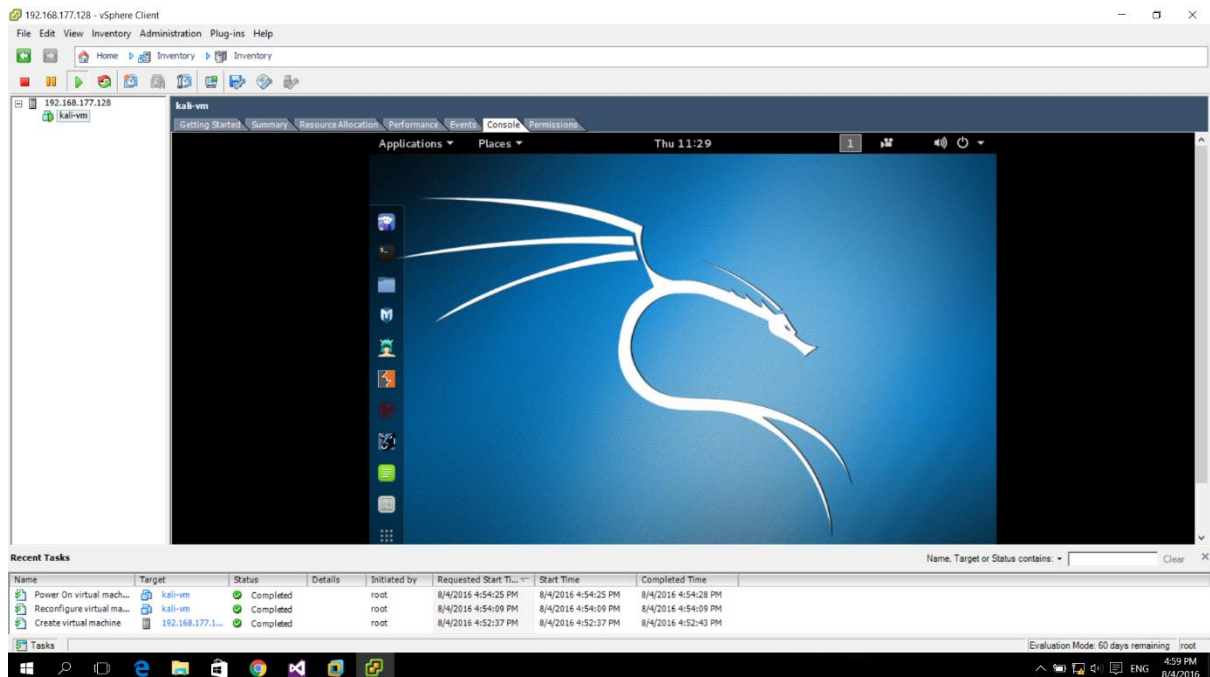
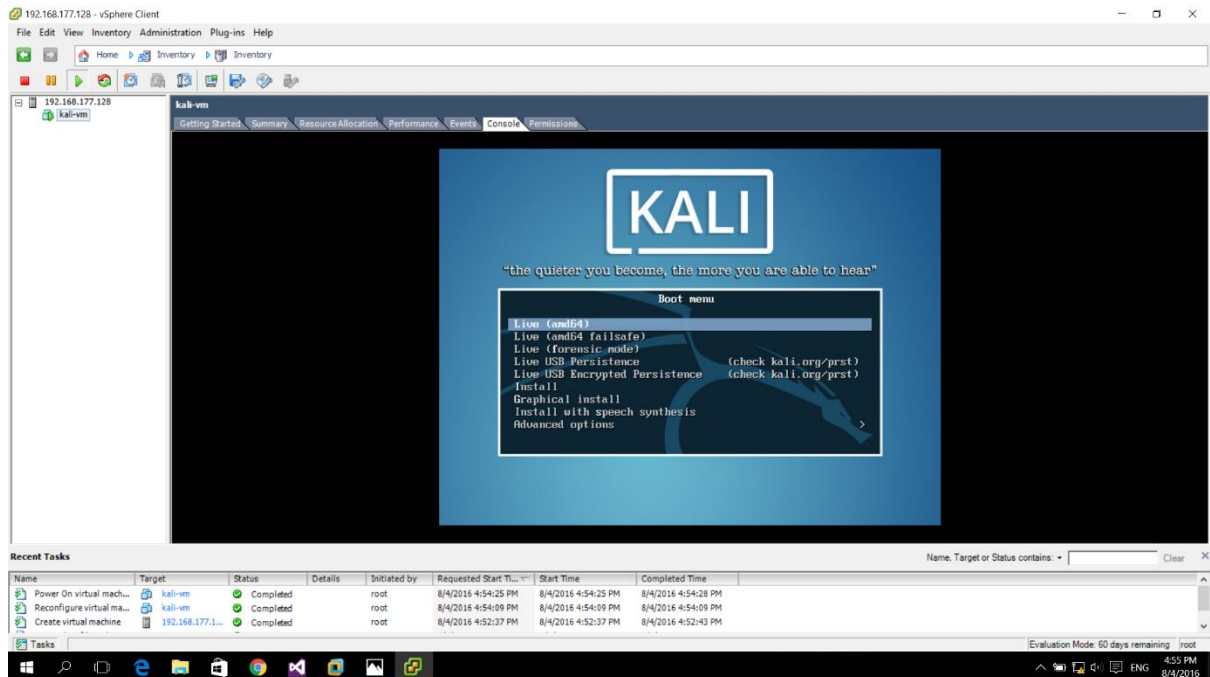


Power on the virtual machine.

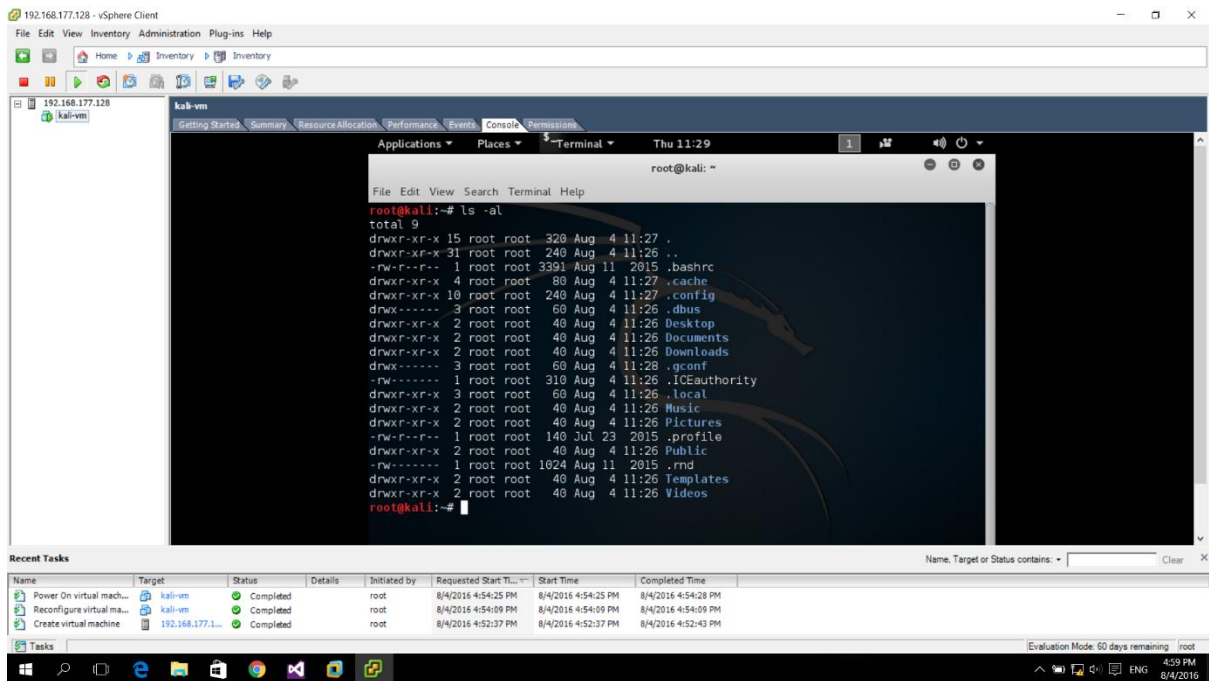


Go to the 'Console' tab and choose 'Live (amd64)'.

Press 'Enter' to start installing 'Kali' on the created virtual machine.



Open the terminal and type commands to check functioning.



Power off 'Kali'.

Shut Down 'ESXi'.

