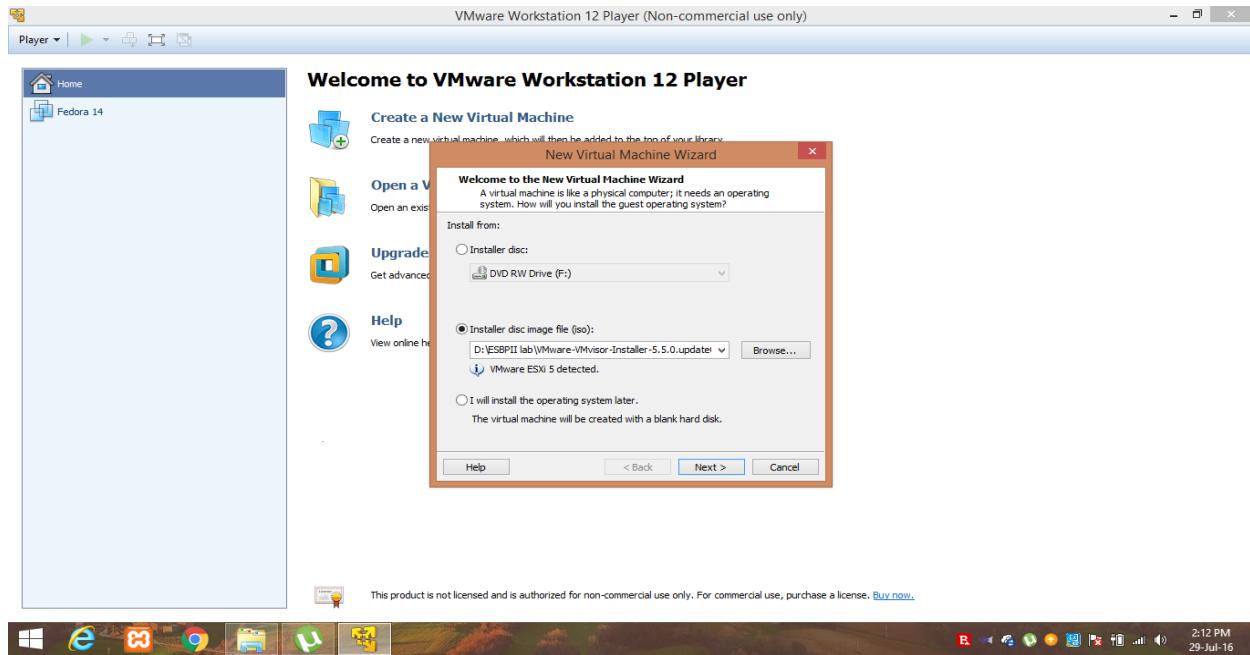


Baremetal Virtual machine Installation and run different Operating systems on Esxi

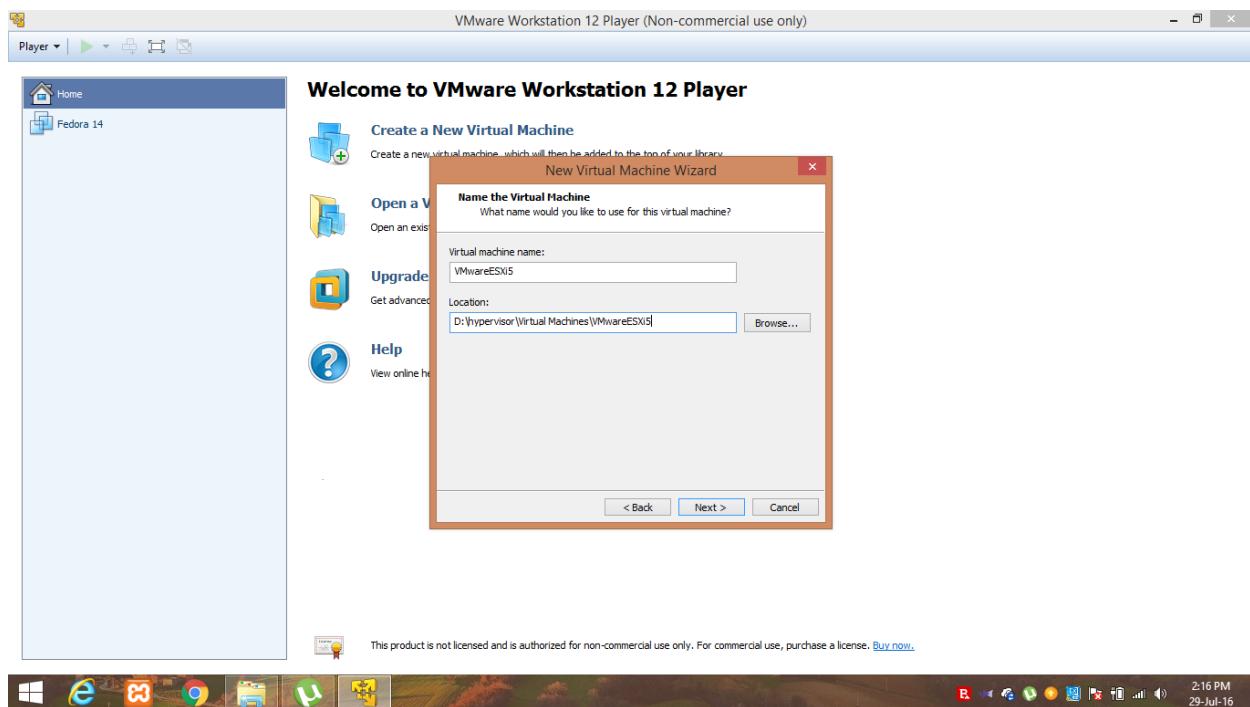
Gunathialake R.M.M.D - IT 13032852
Weekday

Sri Lanka Institute of Information Technology
B.Sc. Special(Honors) Degree in Information Technology
Specialized in Information Technology

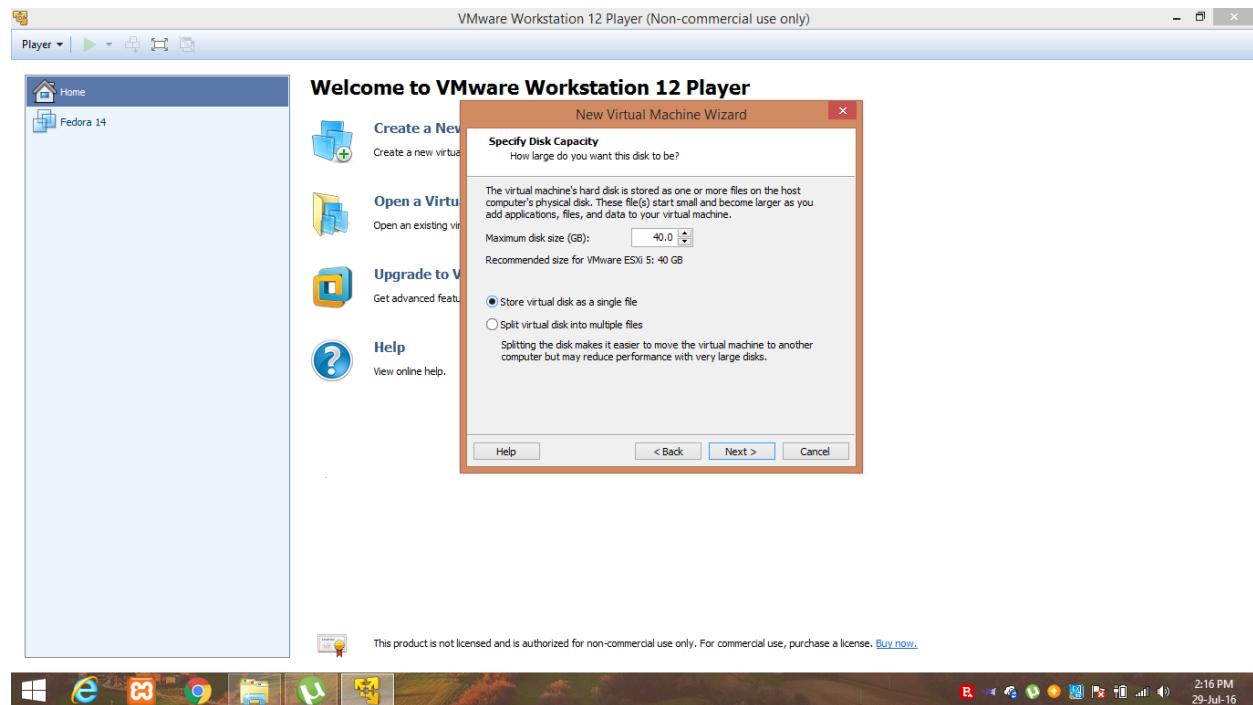
Install VMware Workstation to get the installing ESXi 5. Click the “create new virtual machine”. Select installer disc image file and browse the ESXi iso file.



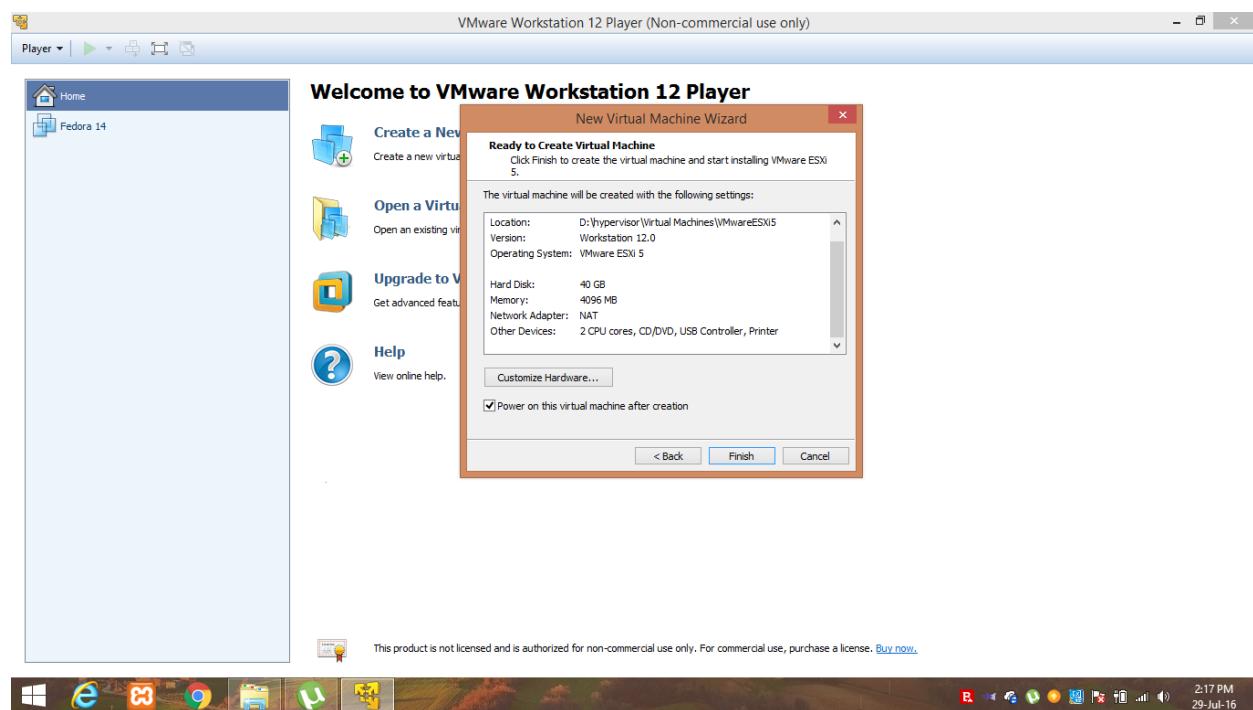
Give a name for the Virtual machine.



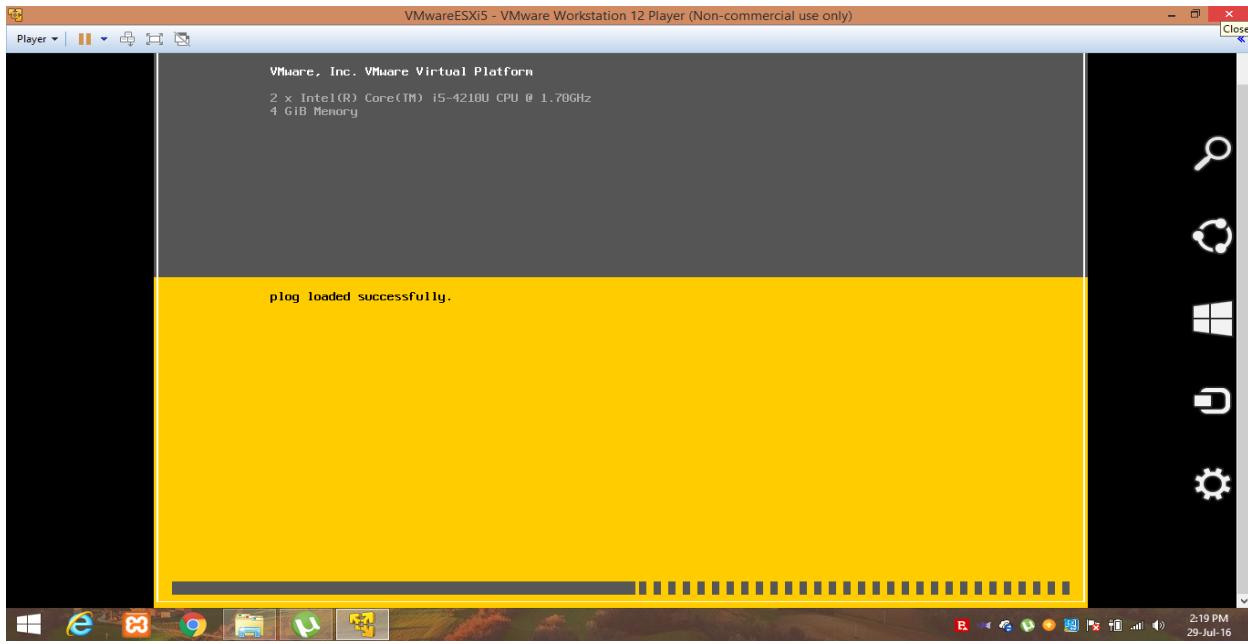
Just keep the recommended size (40 GB) of the disk and select ‘Store virtual disk as a single file’



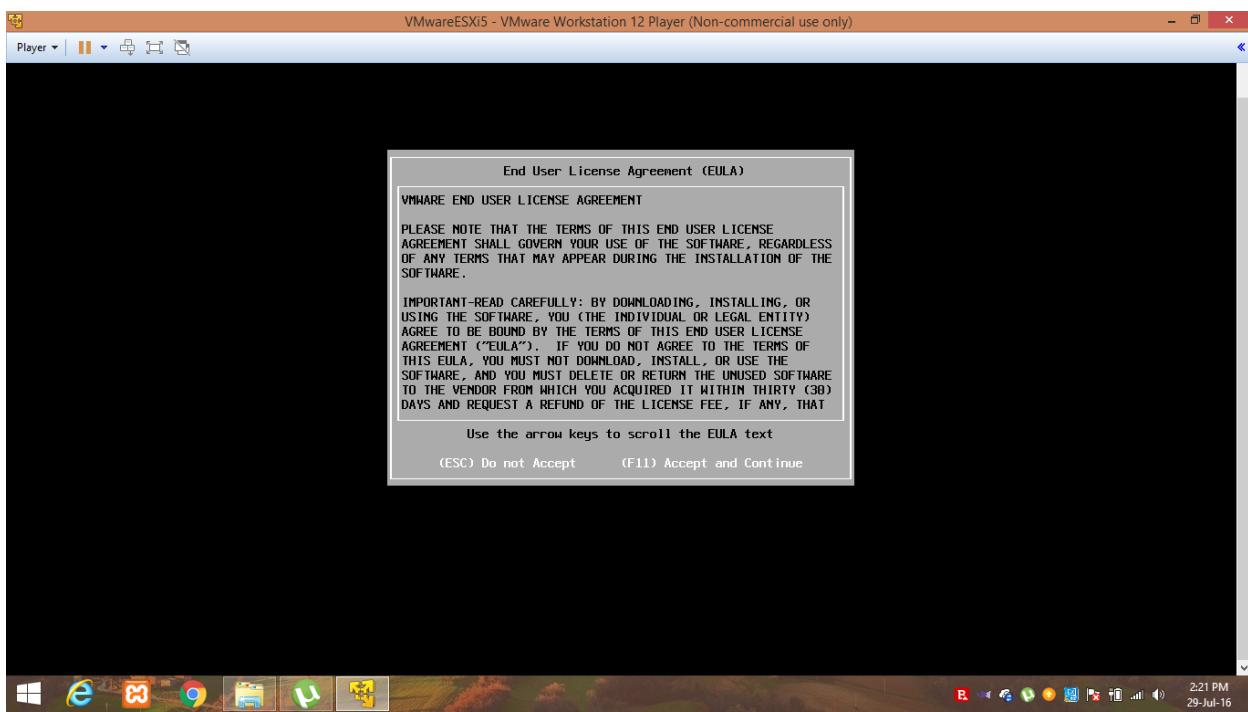
Select ‘Power on this virtual machine after creation’ and click ‘Finish’.



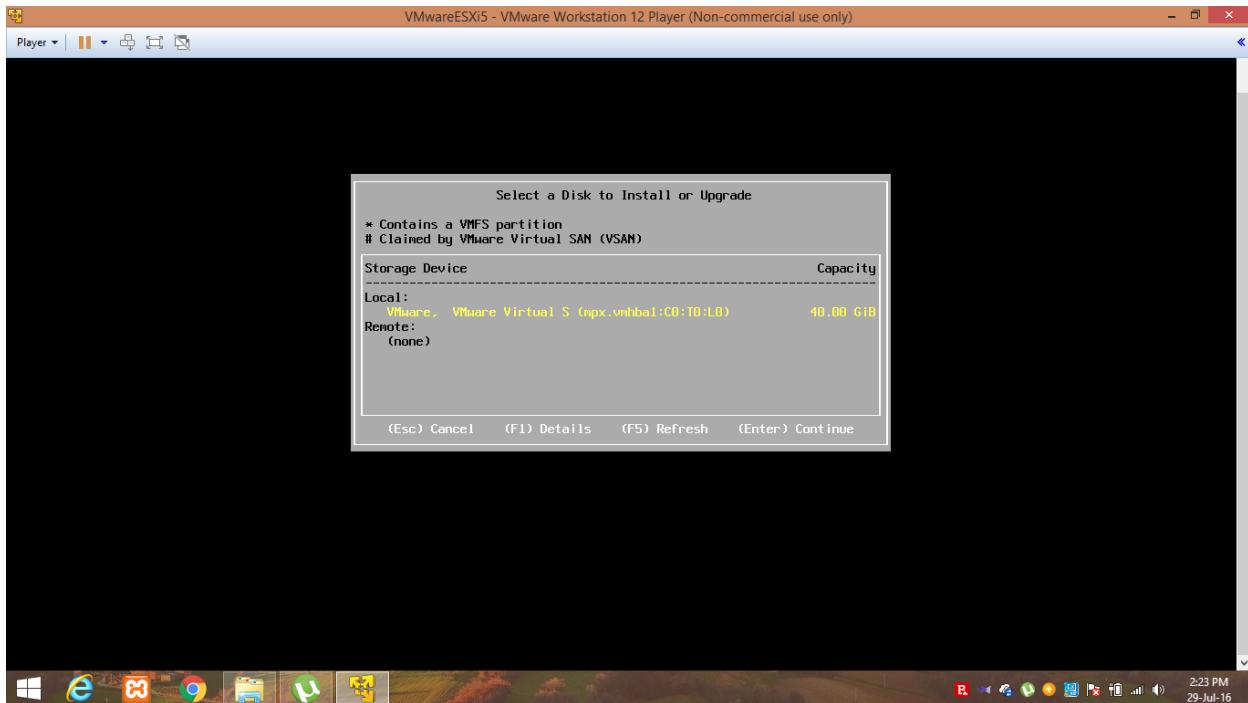
Installation process will be started.



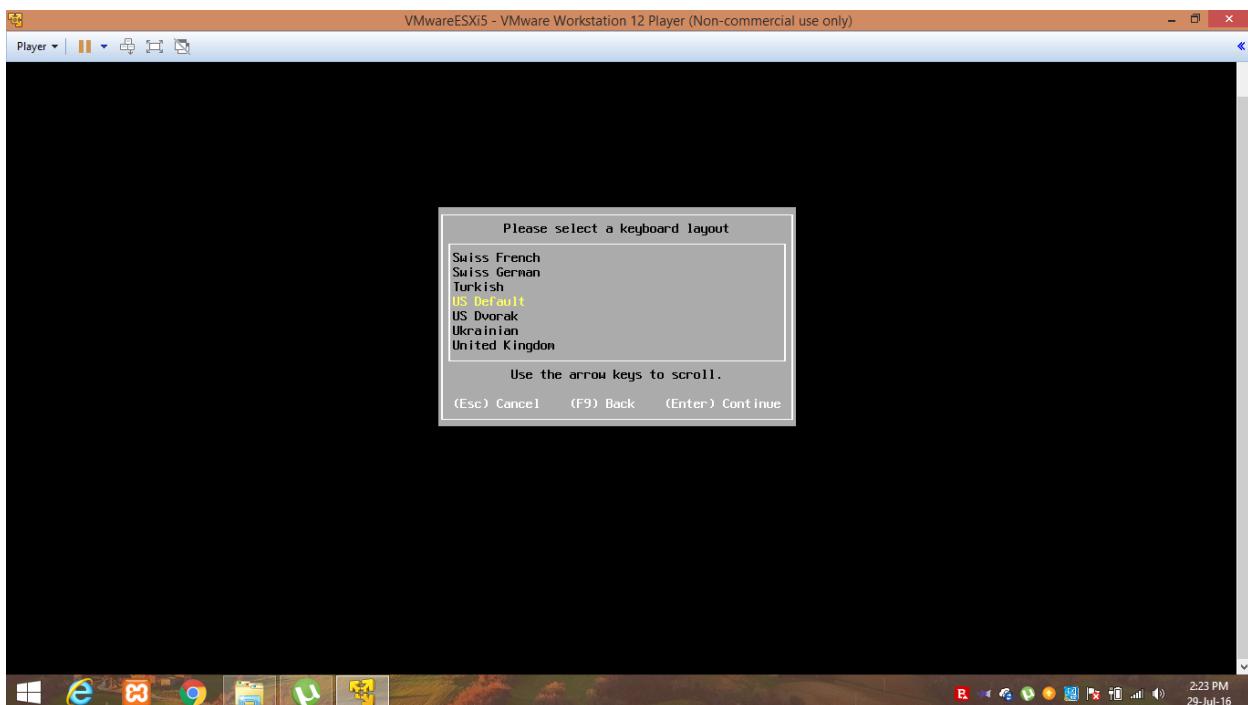
Press F11 and accept the user license Agreement.



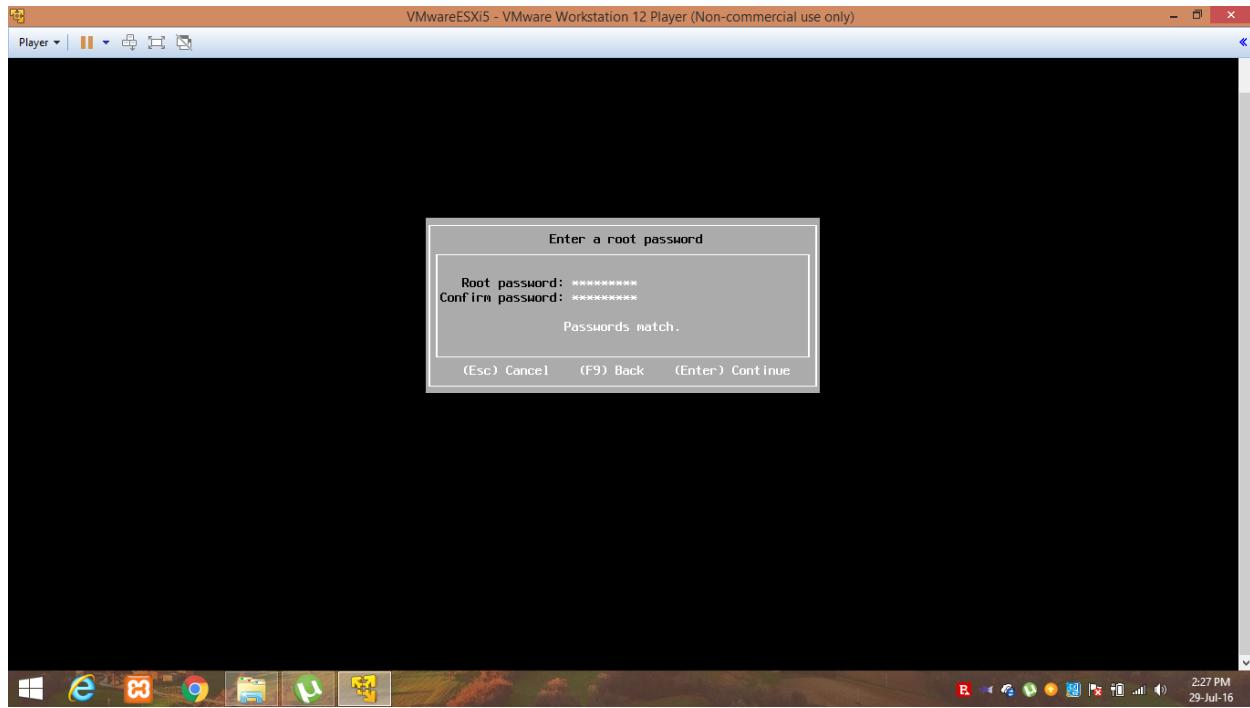
Press Enter to continue.



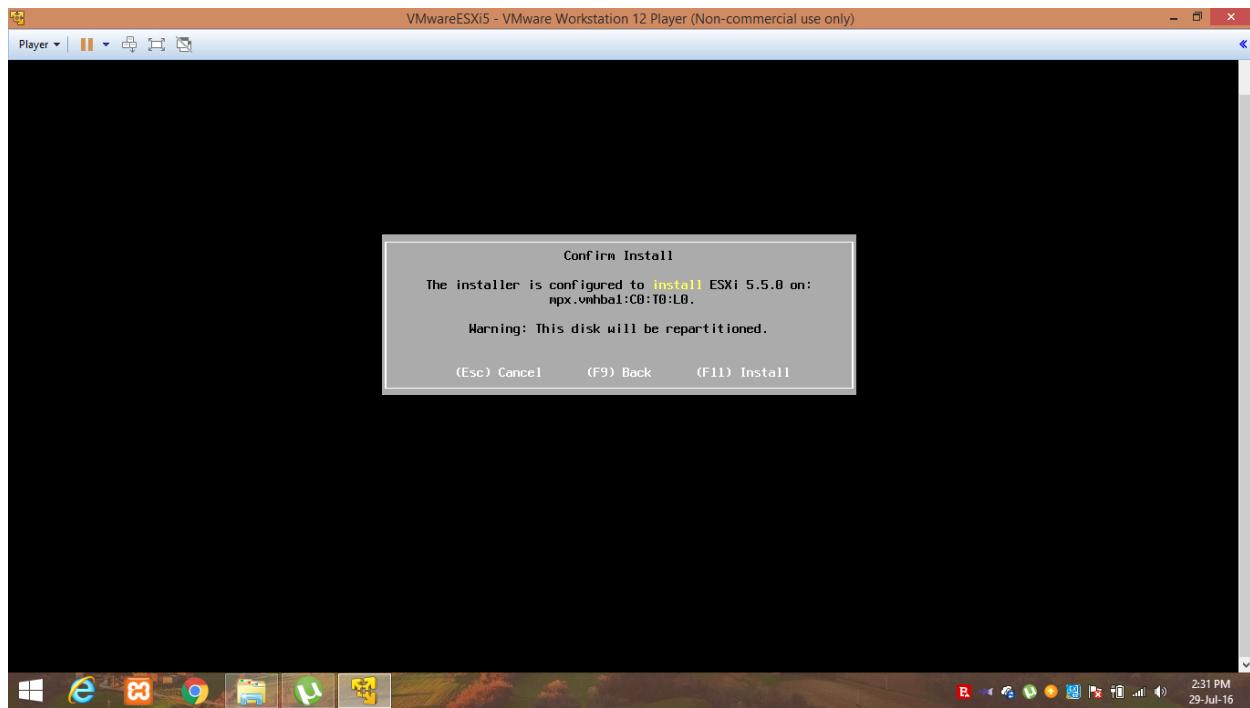
Select 'US Default' and press Enter.

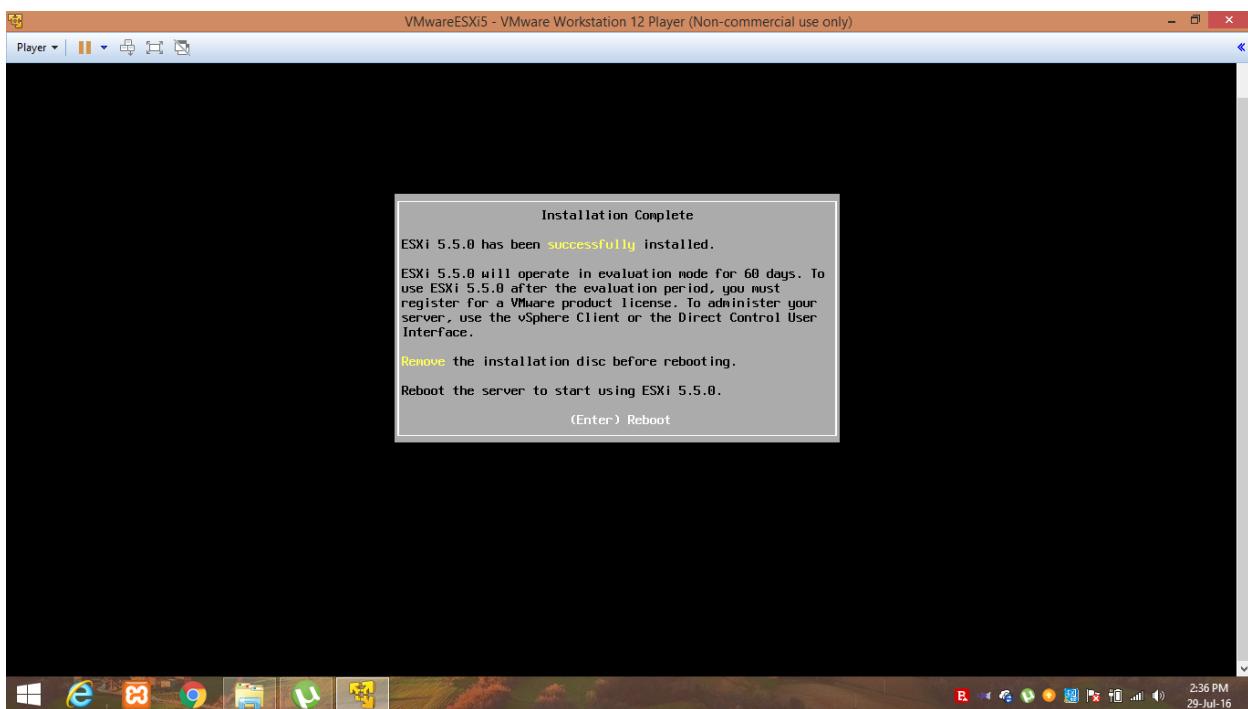
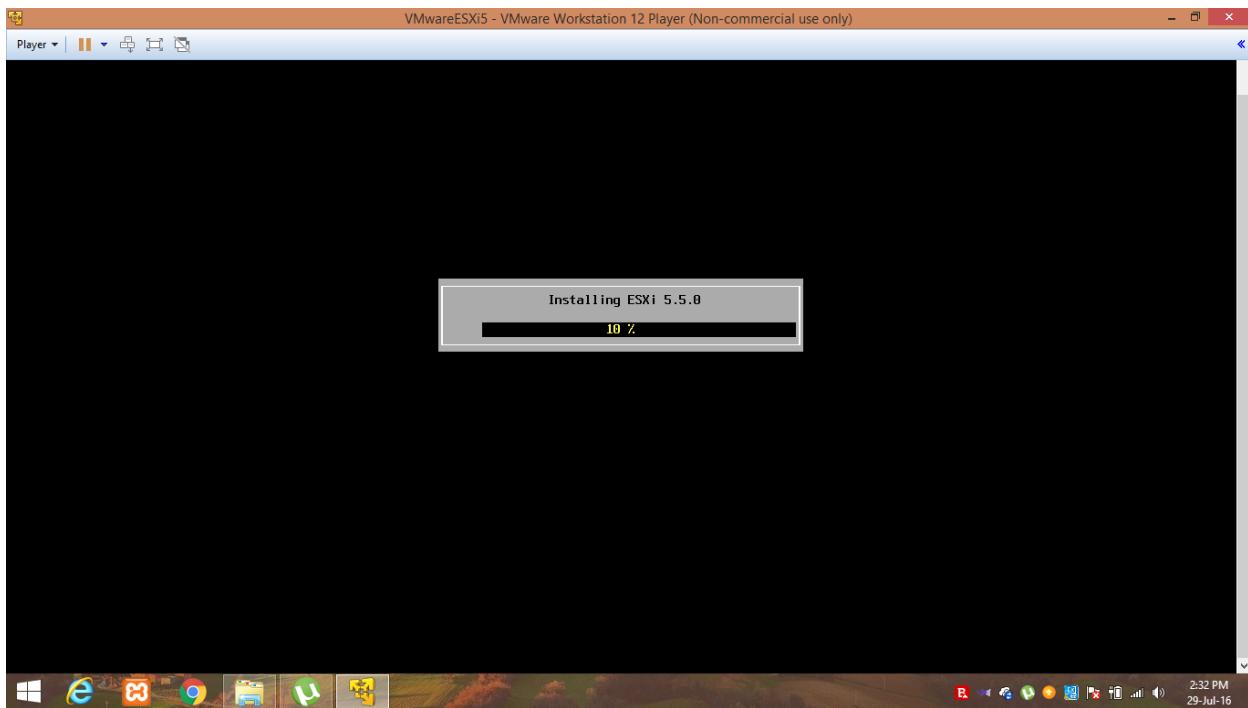


Provide a password and press Enter.



Press F11 to install and it will start the installation process.



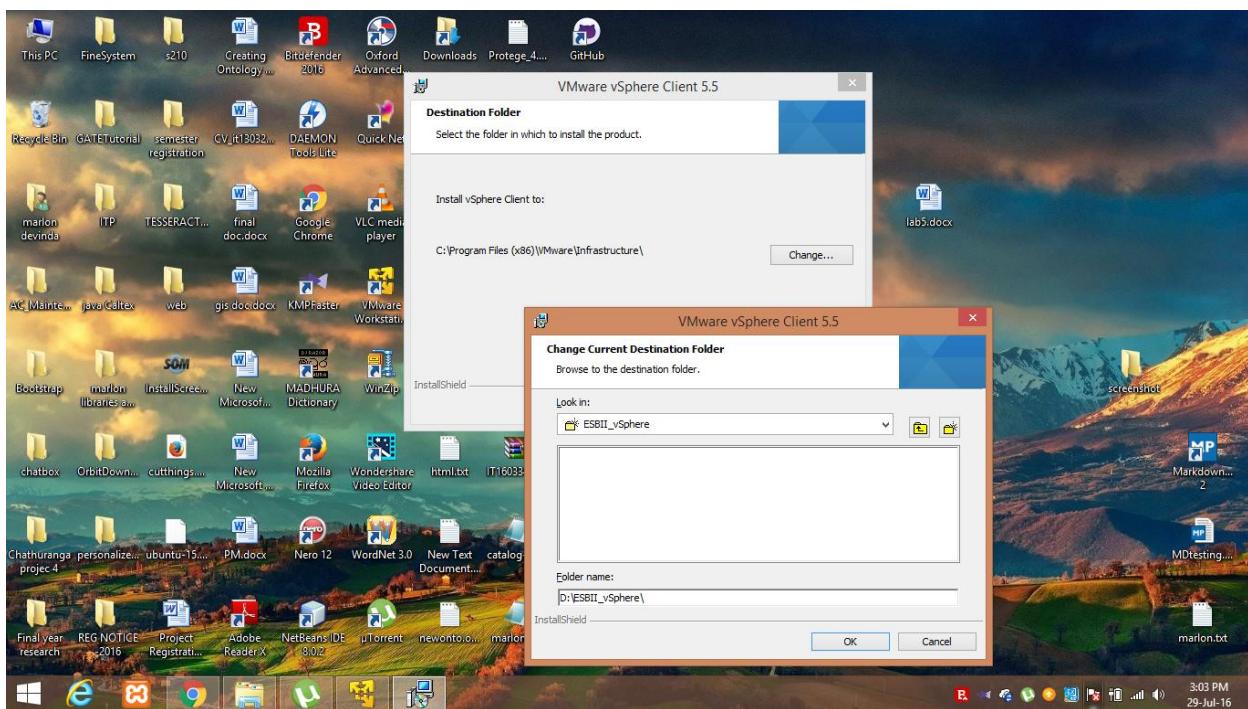


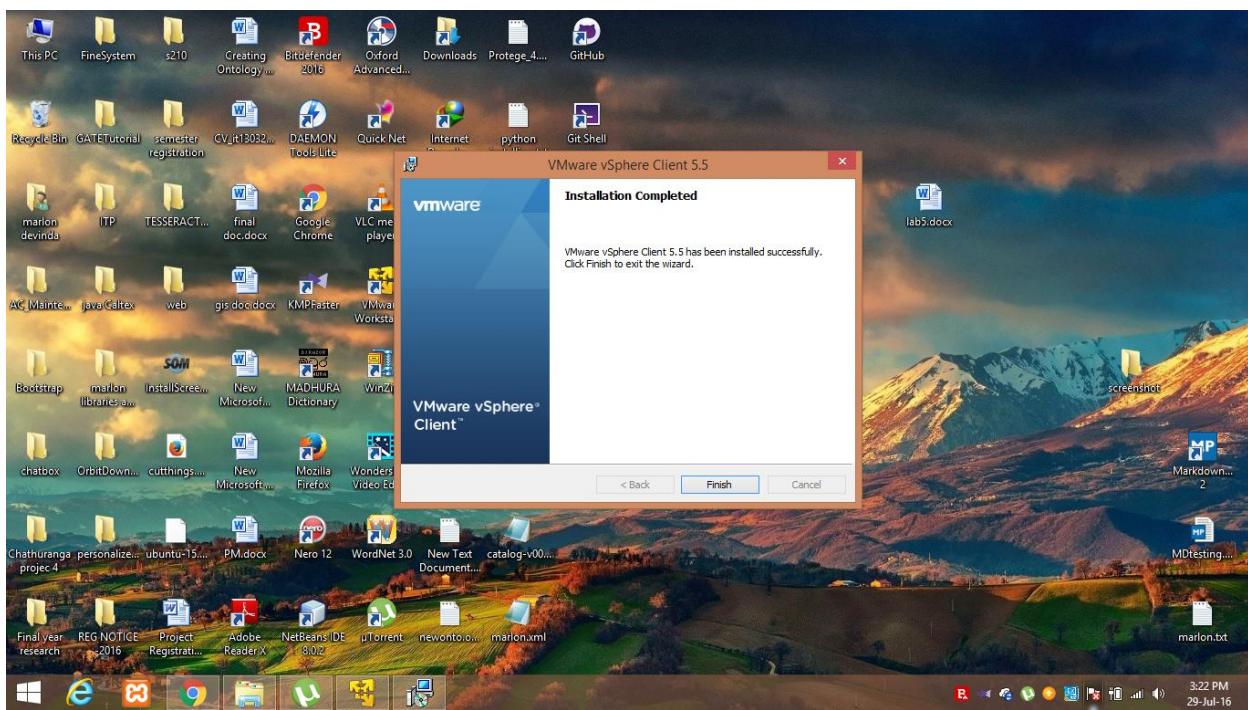
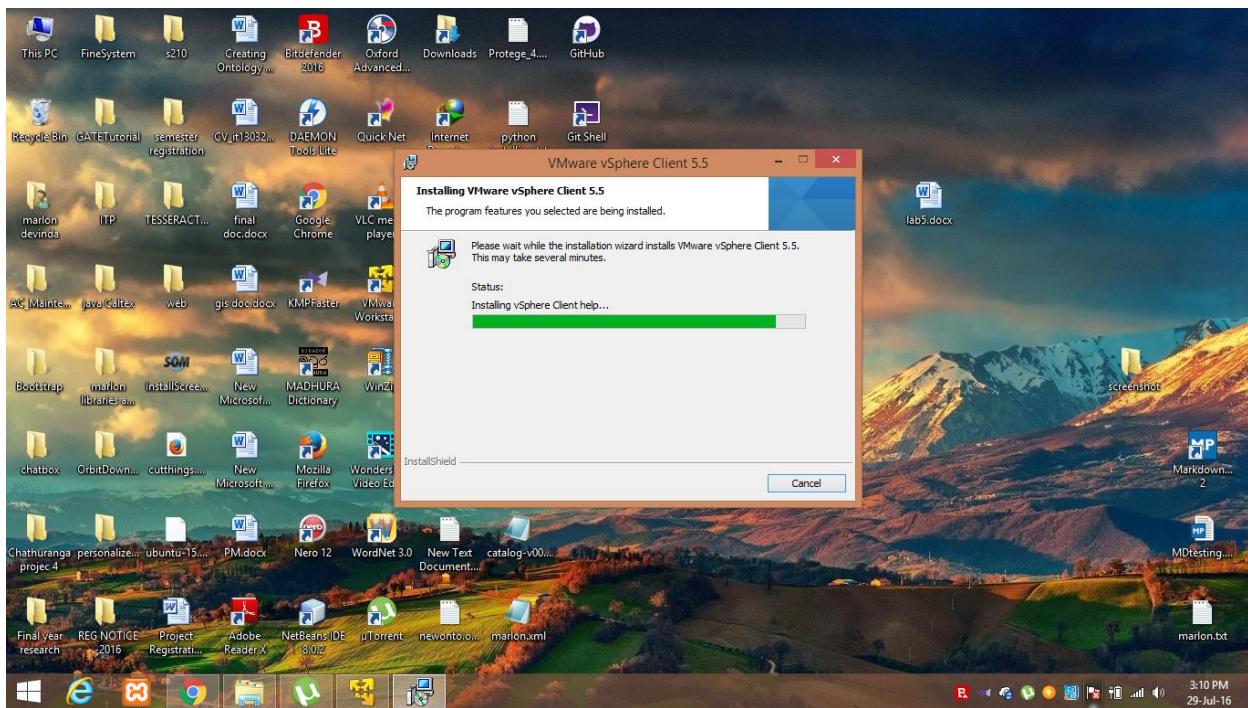
After the completion of installing process then get the IP address (192.168.71.130)

Install VMware vSphere Client 5.5

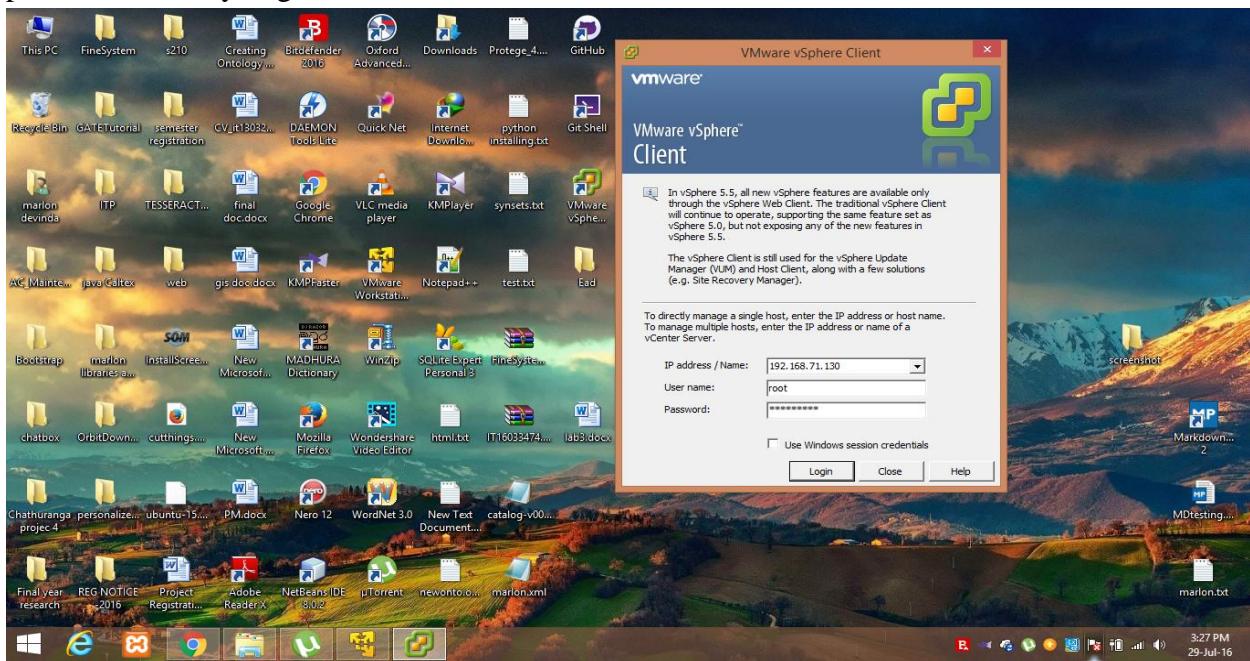


If you like you can change the current destination folder.

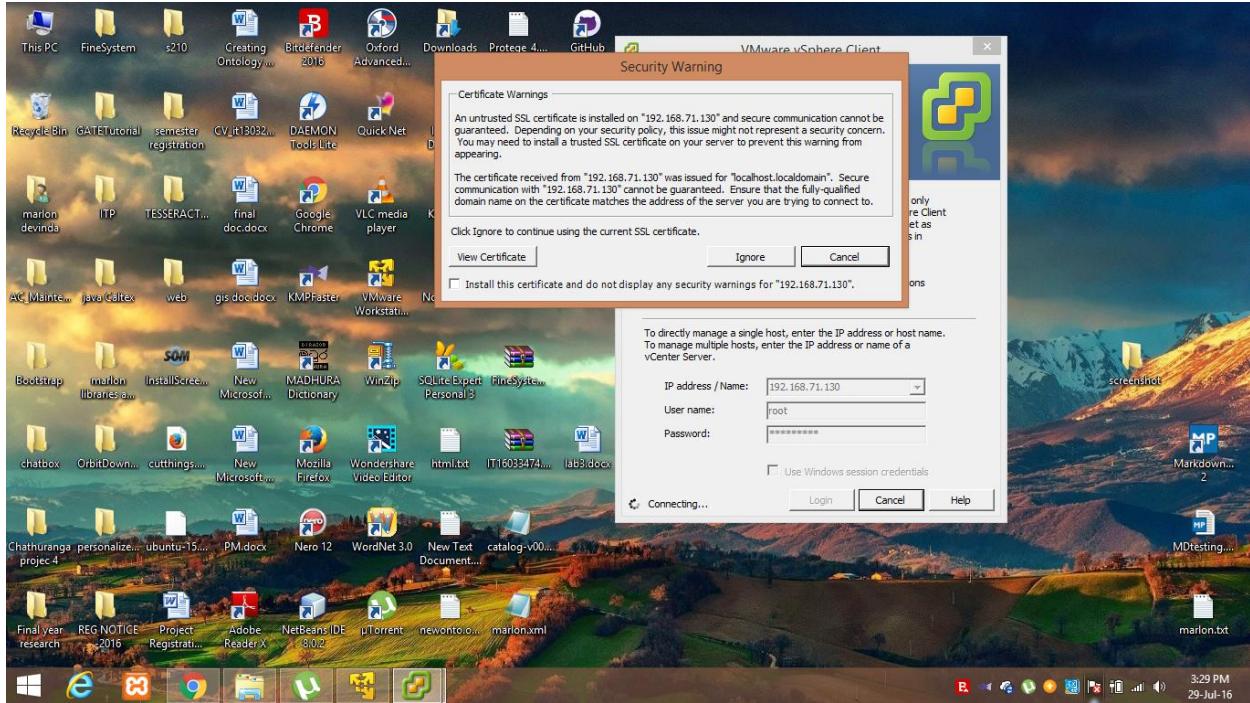




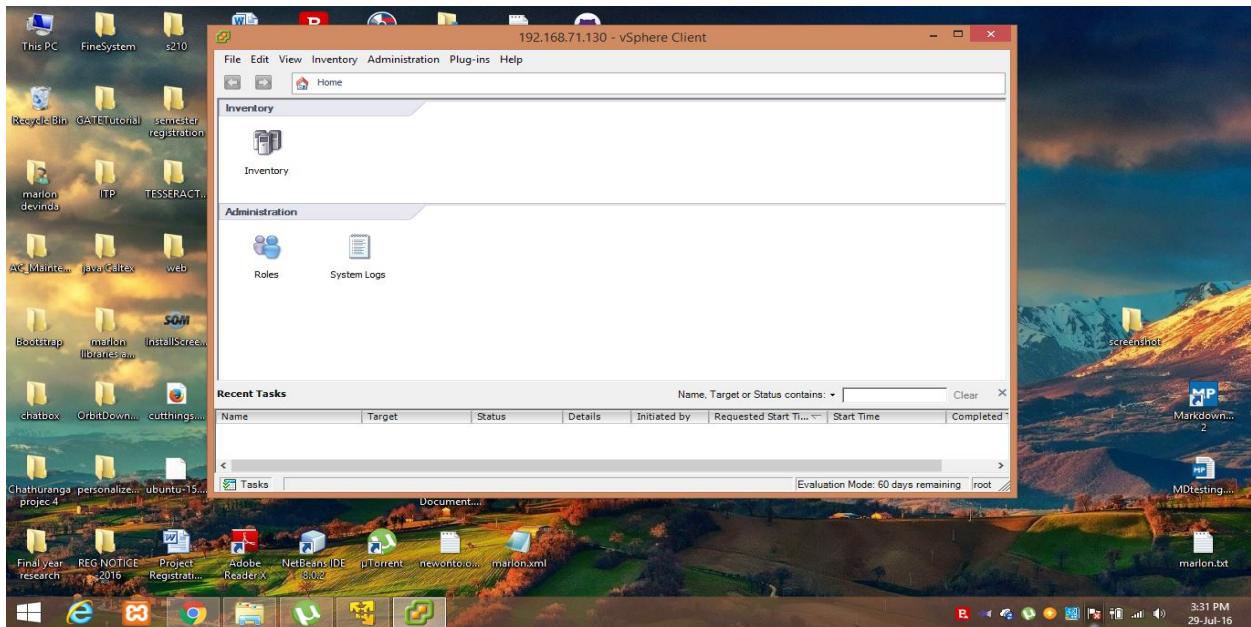
Run the VMware vSphere client and for the user name as ‘root’ and the password ,type the password which you gave before.



Click the ‘ignore’ button.

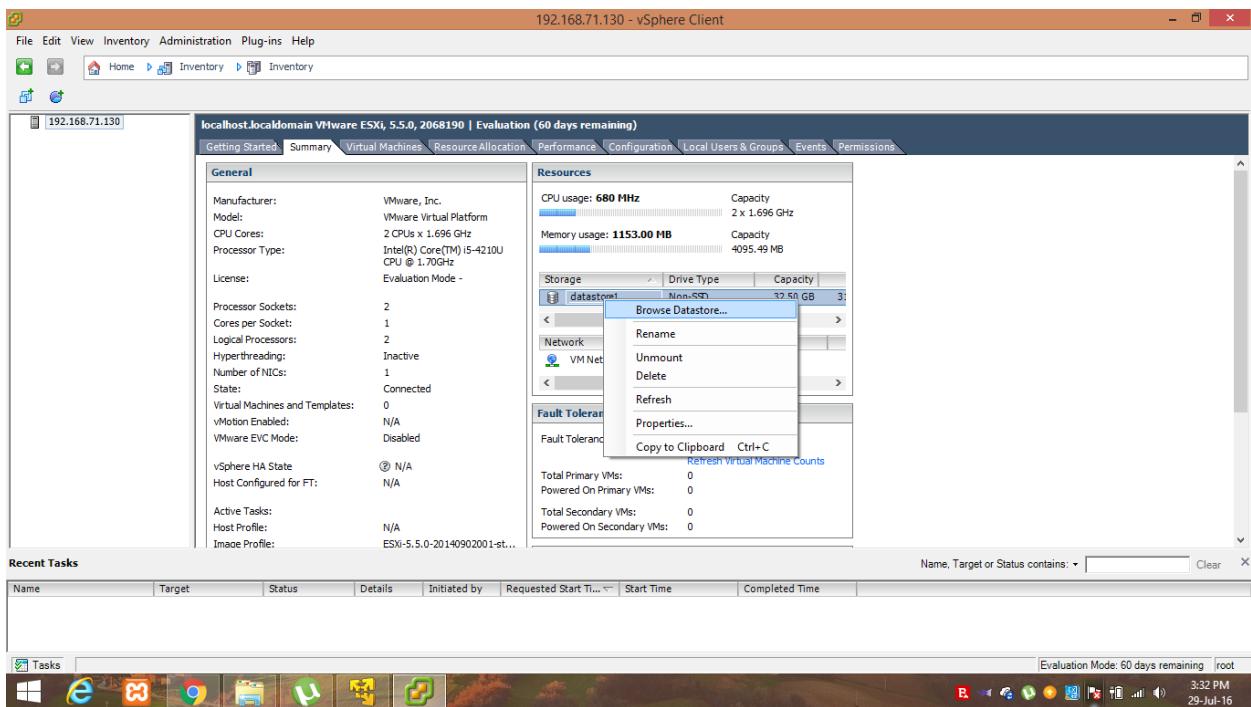


Then select the ‘Inventory’ part.

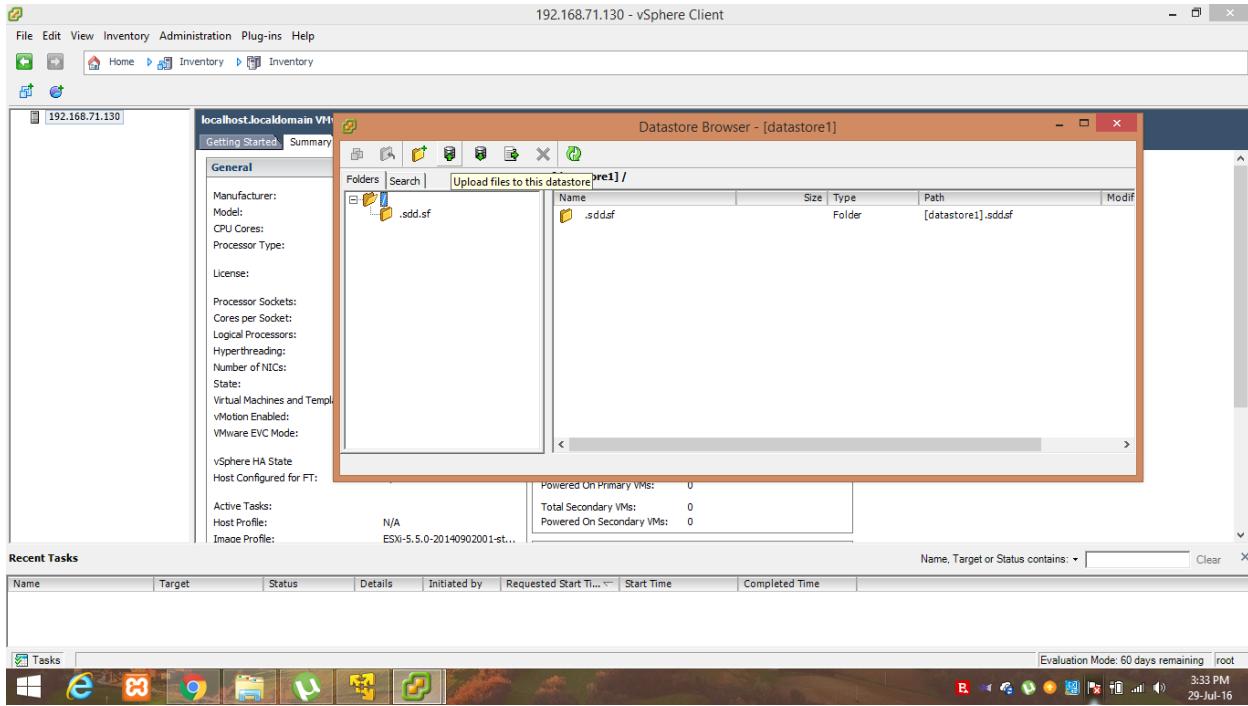


Create a Virtual Machine for Kali Linux.

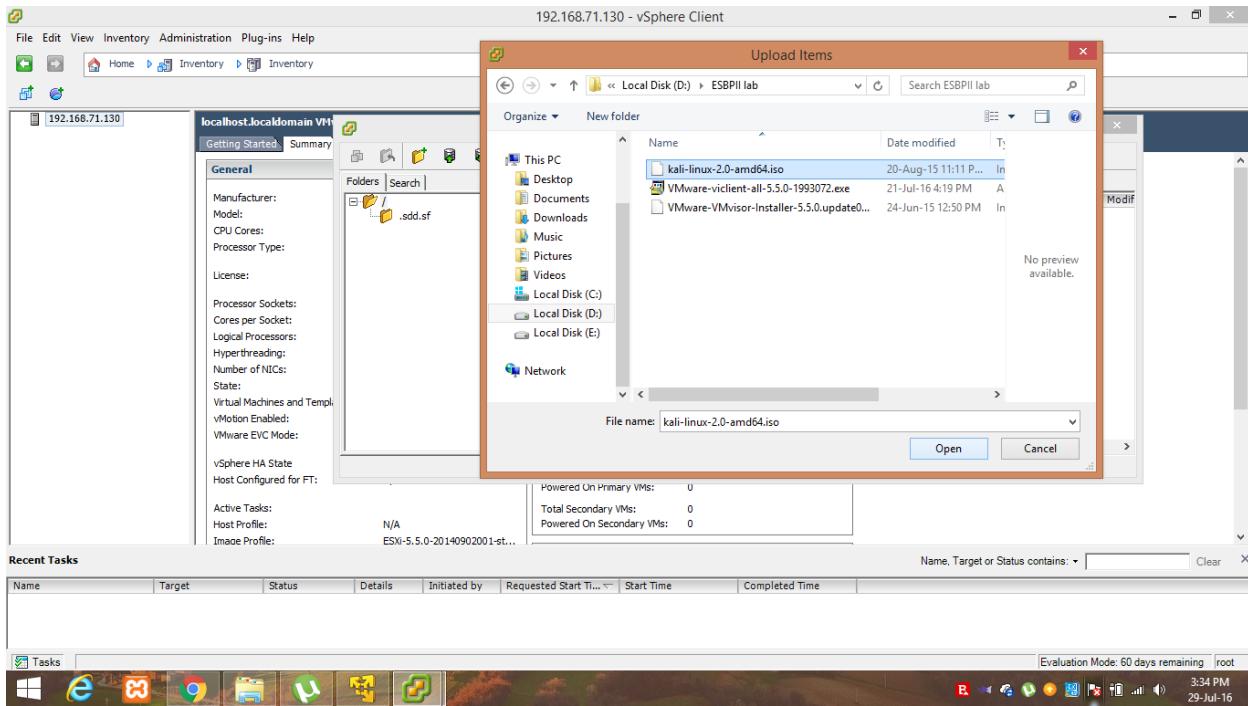
Go to the ‘Summary’ tab and right click datastore1. Then select ‘Browse Datastore’.

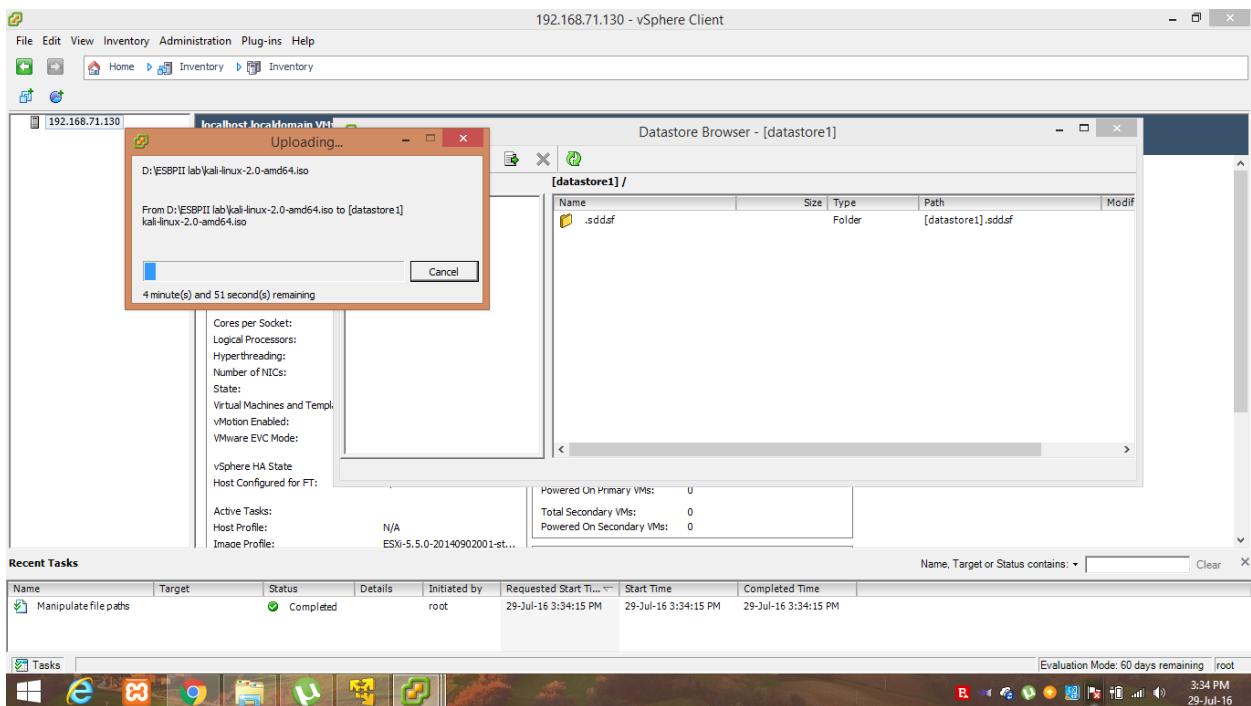


Right click and select ‘upload file’ and select ‘kali linux .iso file. It will be uploaded to the data store.

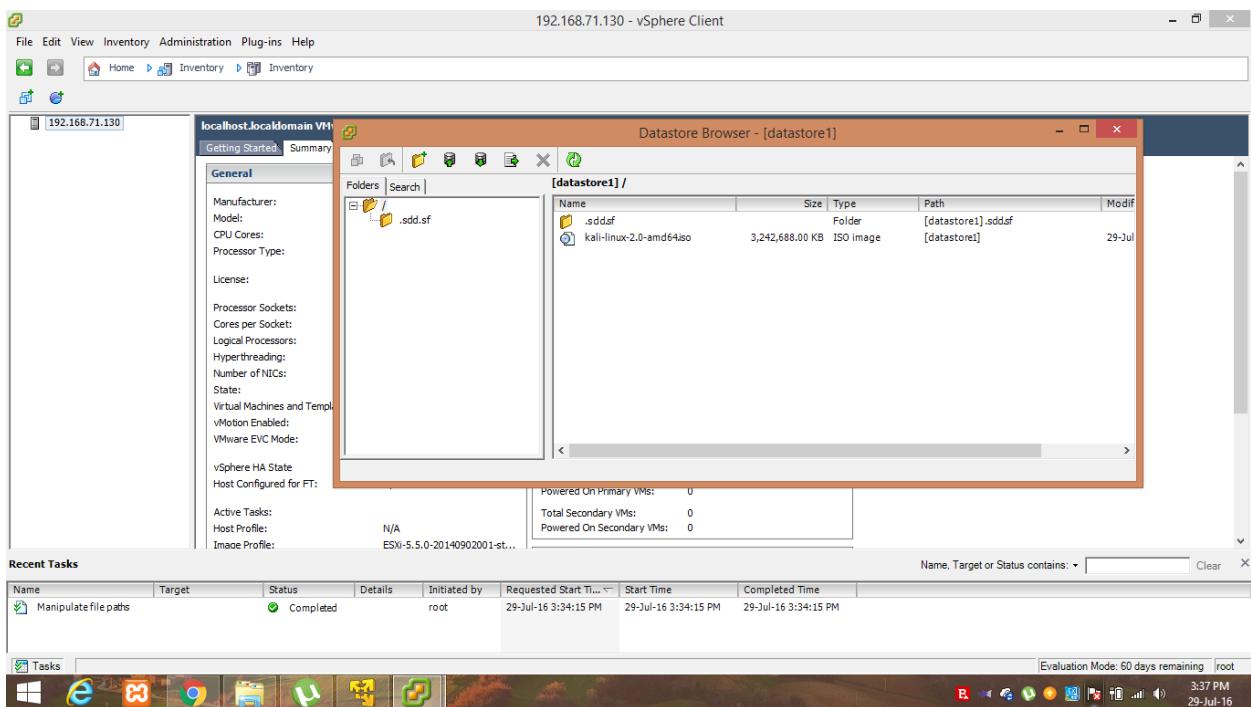


Choose the kali linux.iso file.

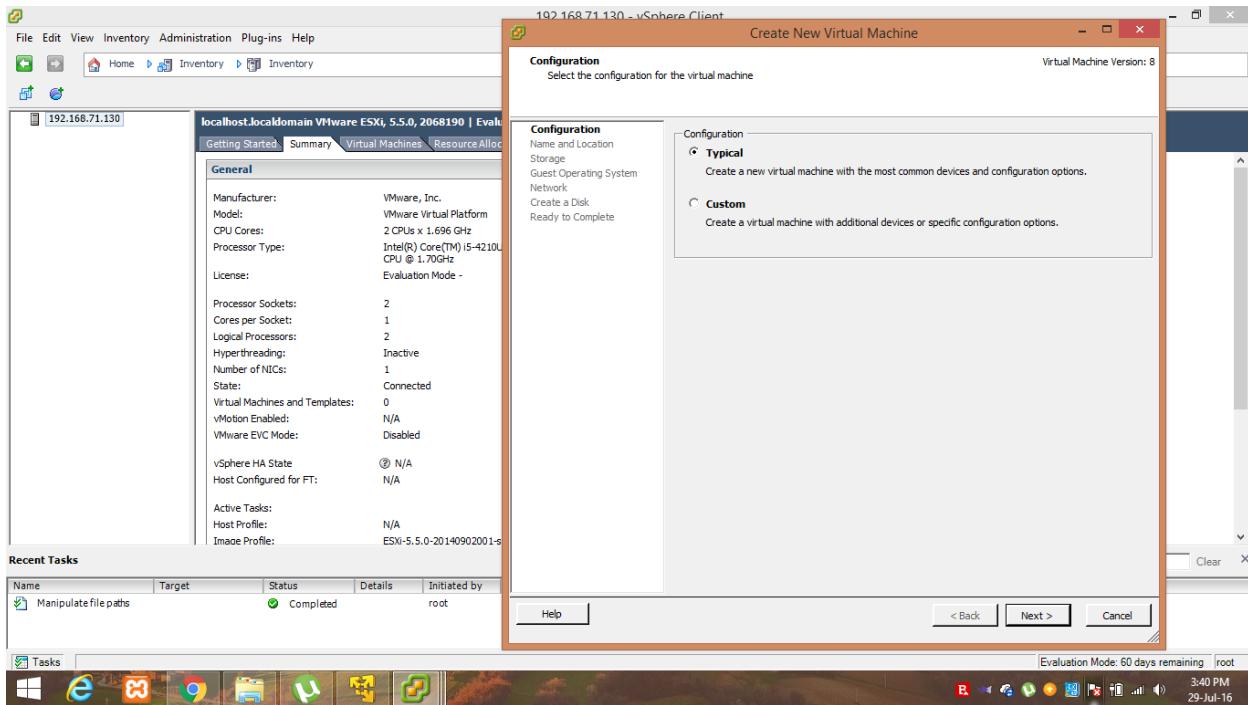




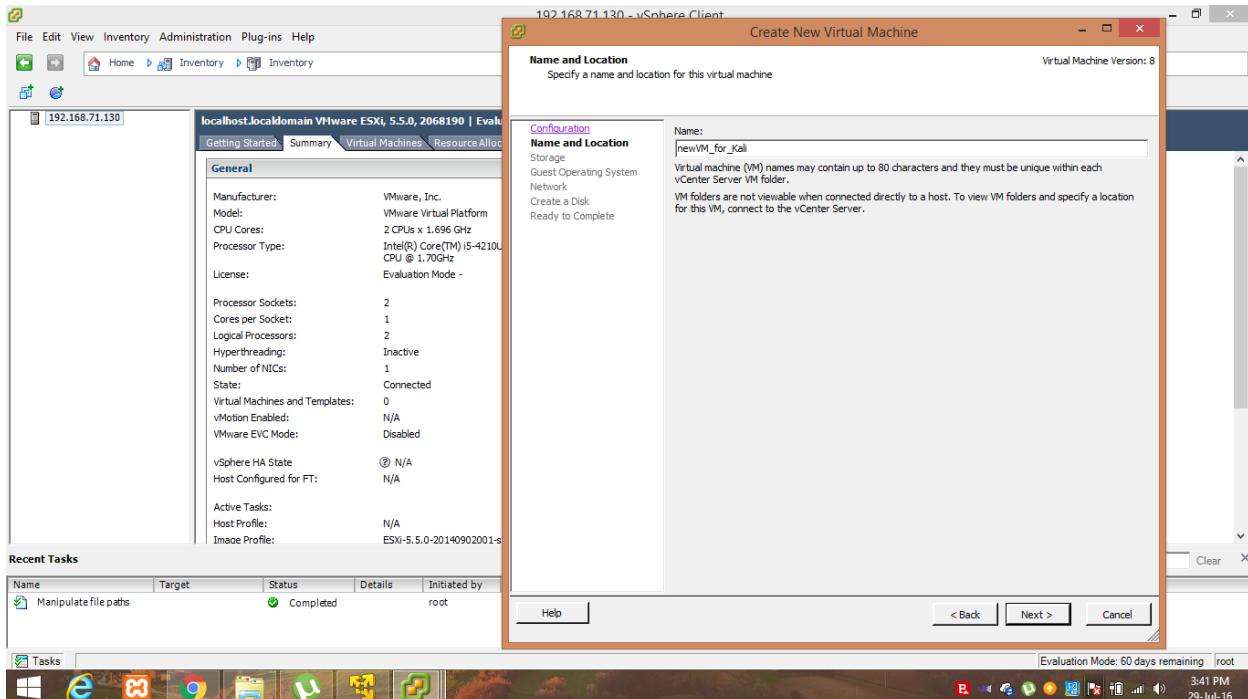
It will be loaded to the common datastore.



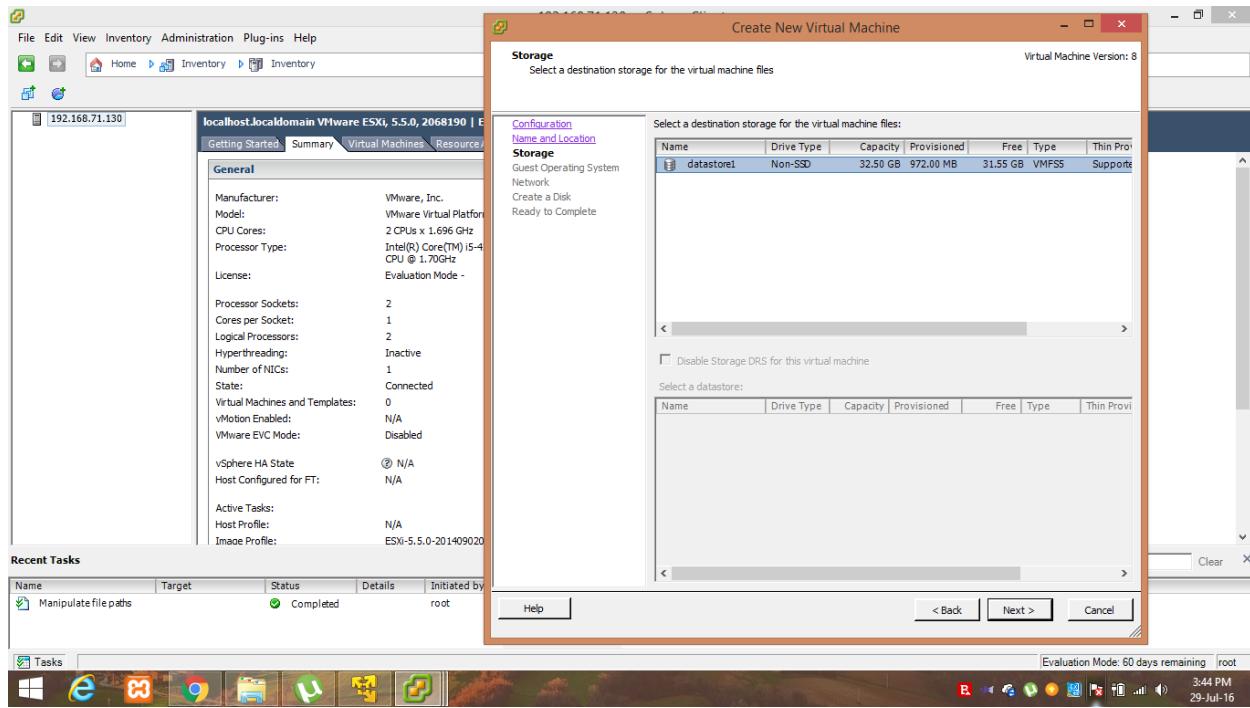
Create new virtual machine for kali-linux. Right click on the sever and choose the ‘New Virtual Machine’. Then select for the Configuration type.



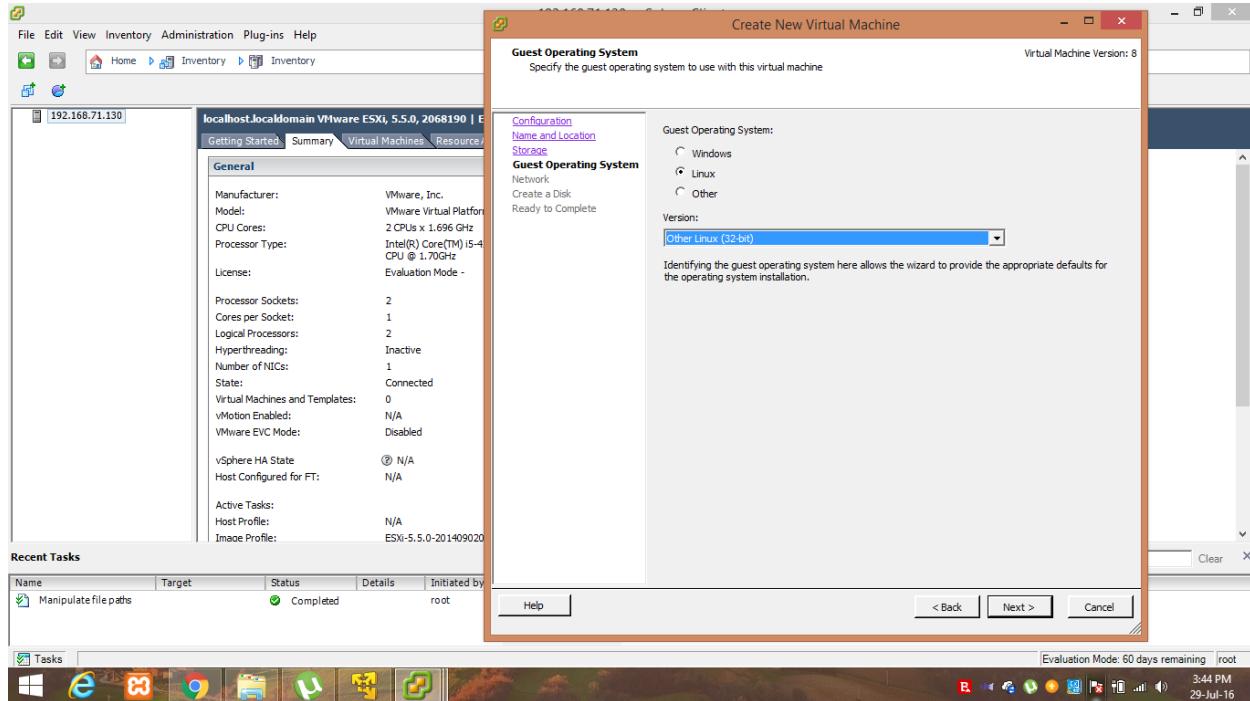
Give a name for the virtual machine.



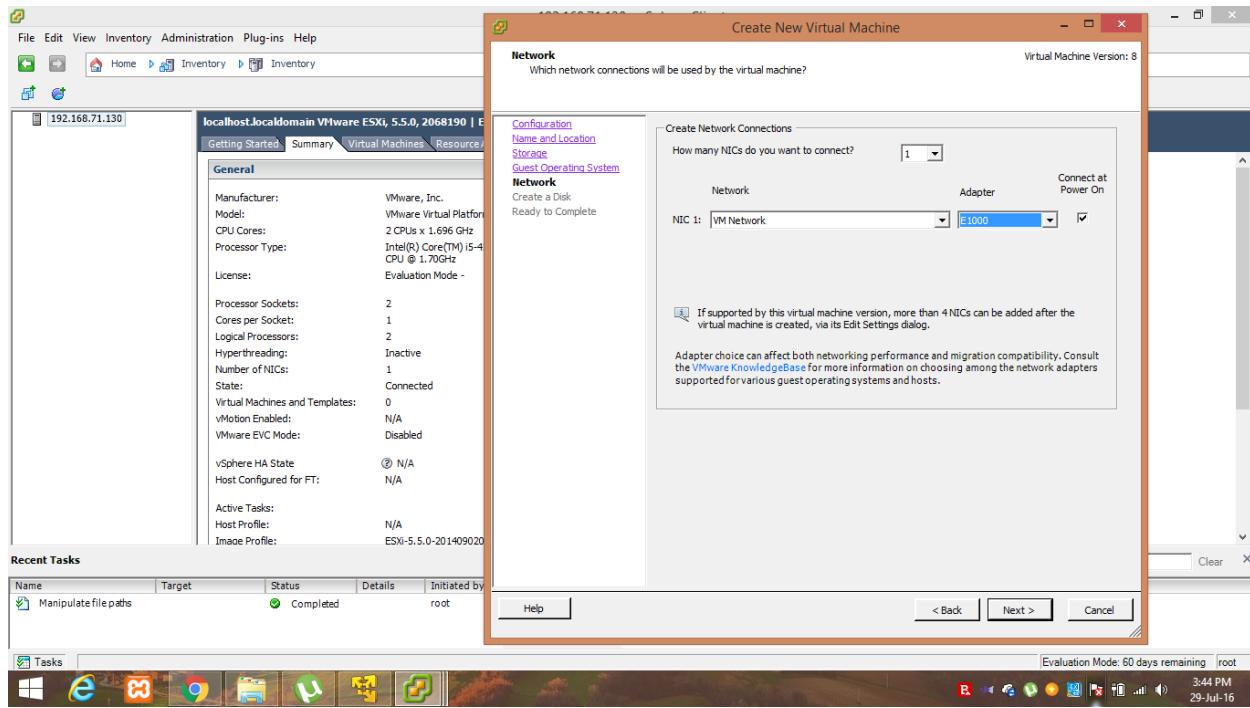
Select ‘datastore1’ and click ‘Next’.



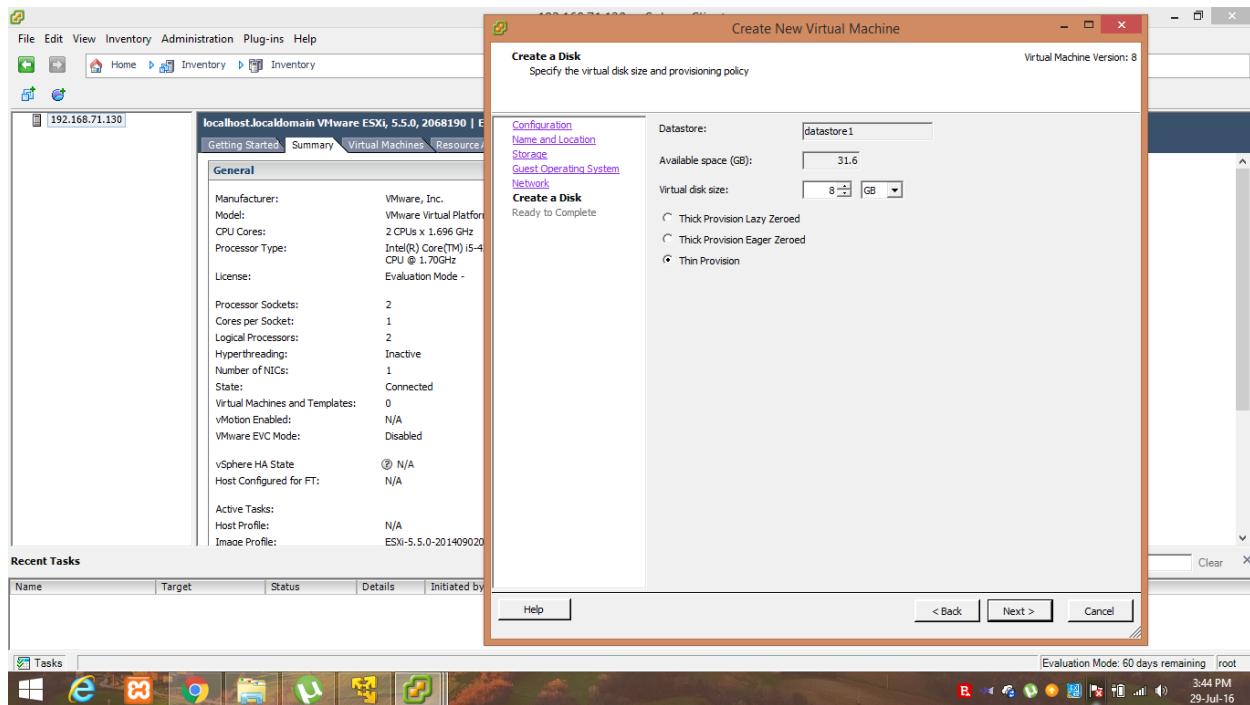
Select ‘linux’ for the guest Operating system and ‘Other Linux (64-bit)’ for the version.



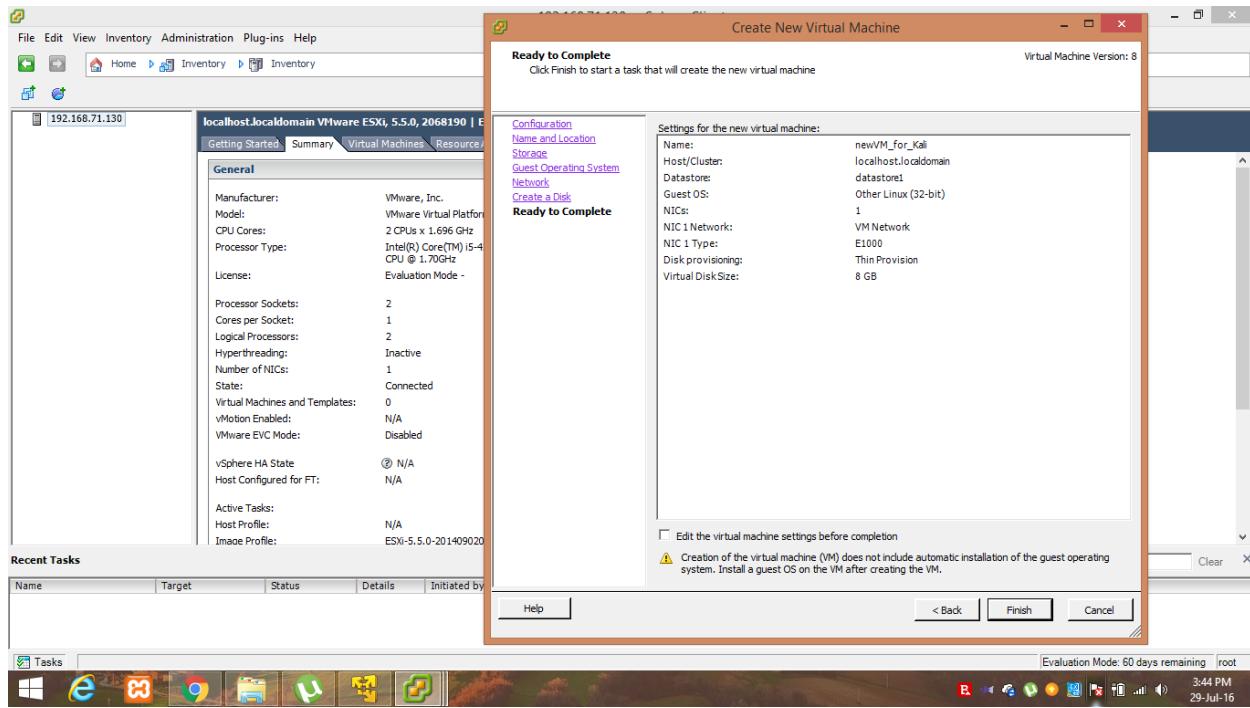
Select E1000 and click next.



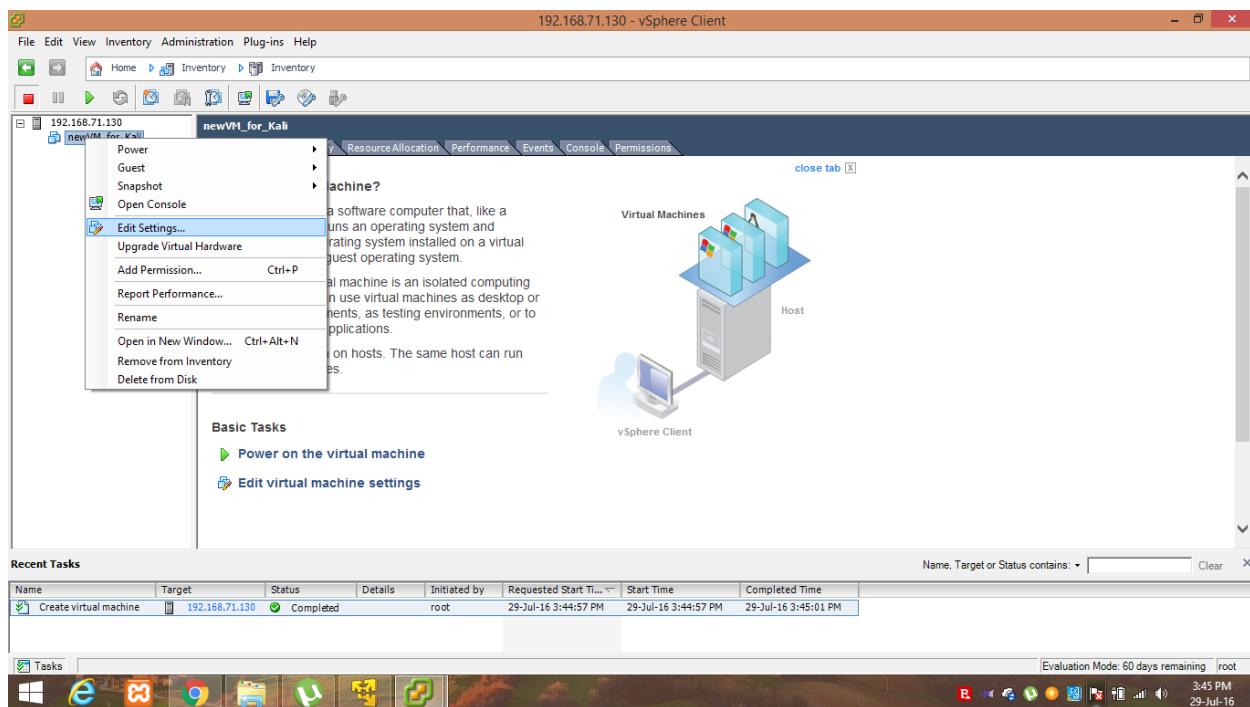
Give appropriate size for the virtual disk and select 'Thin Provision' .



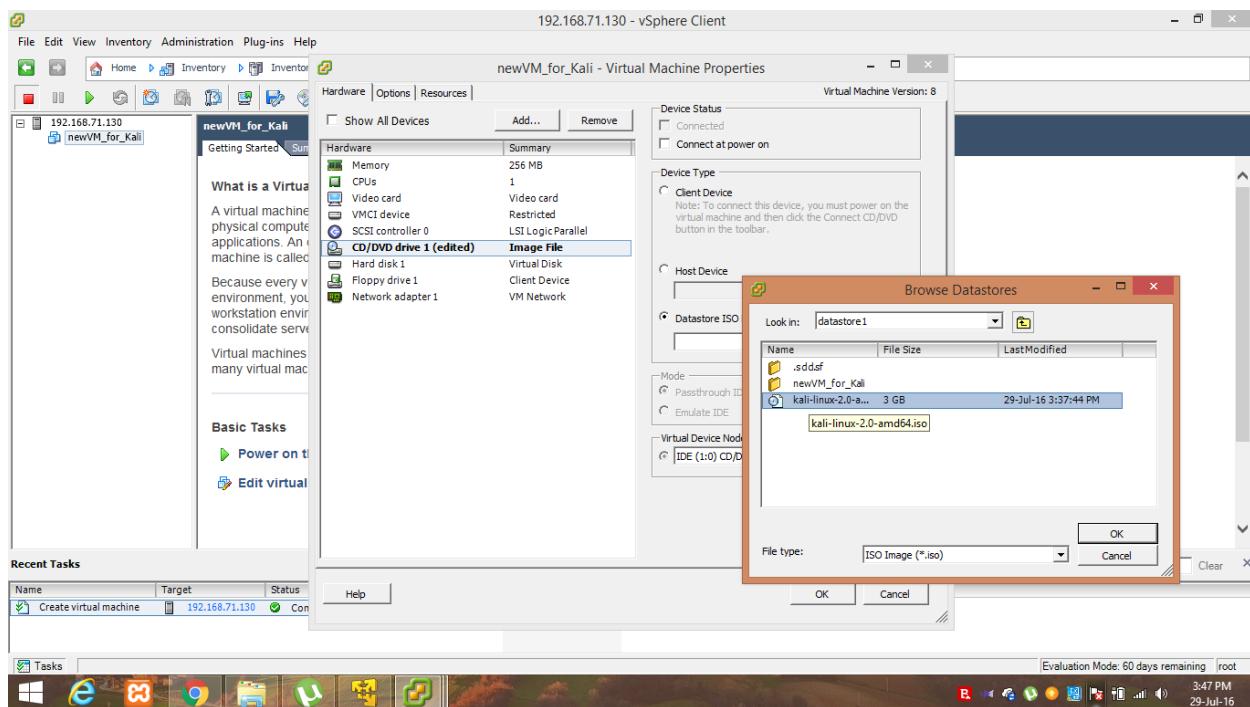
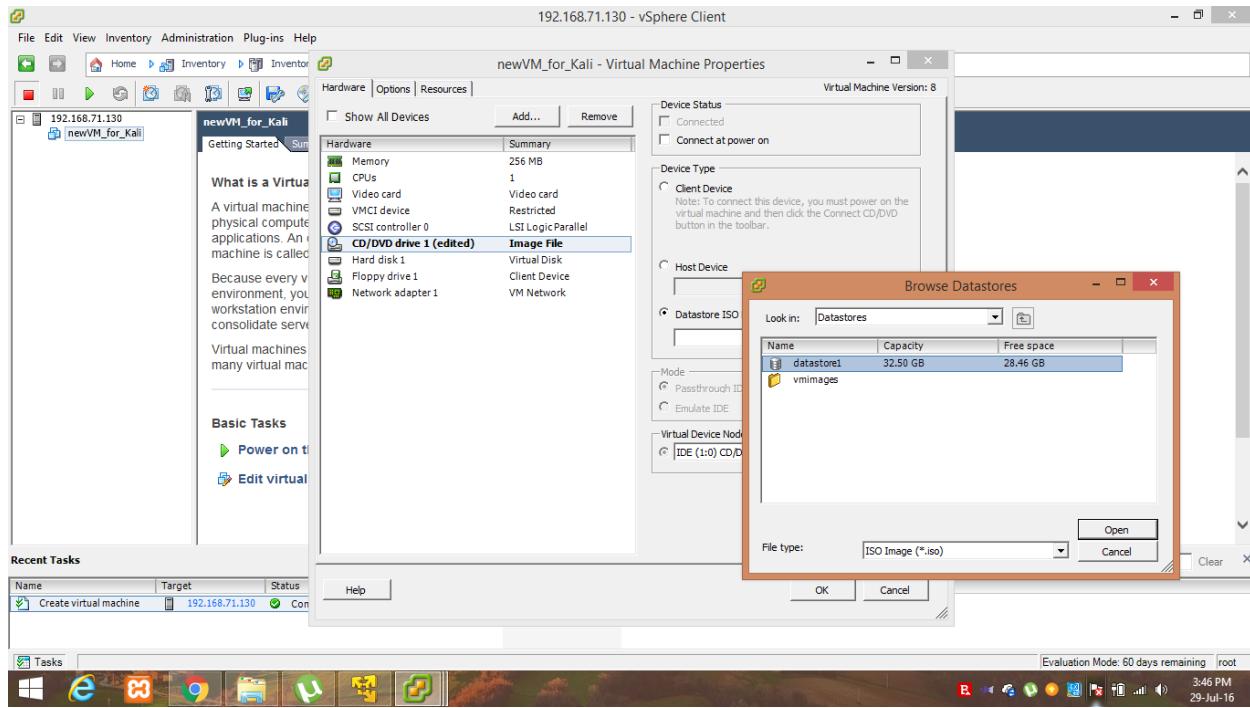
Click ‘finish’.



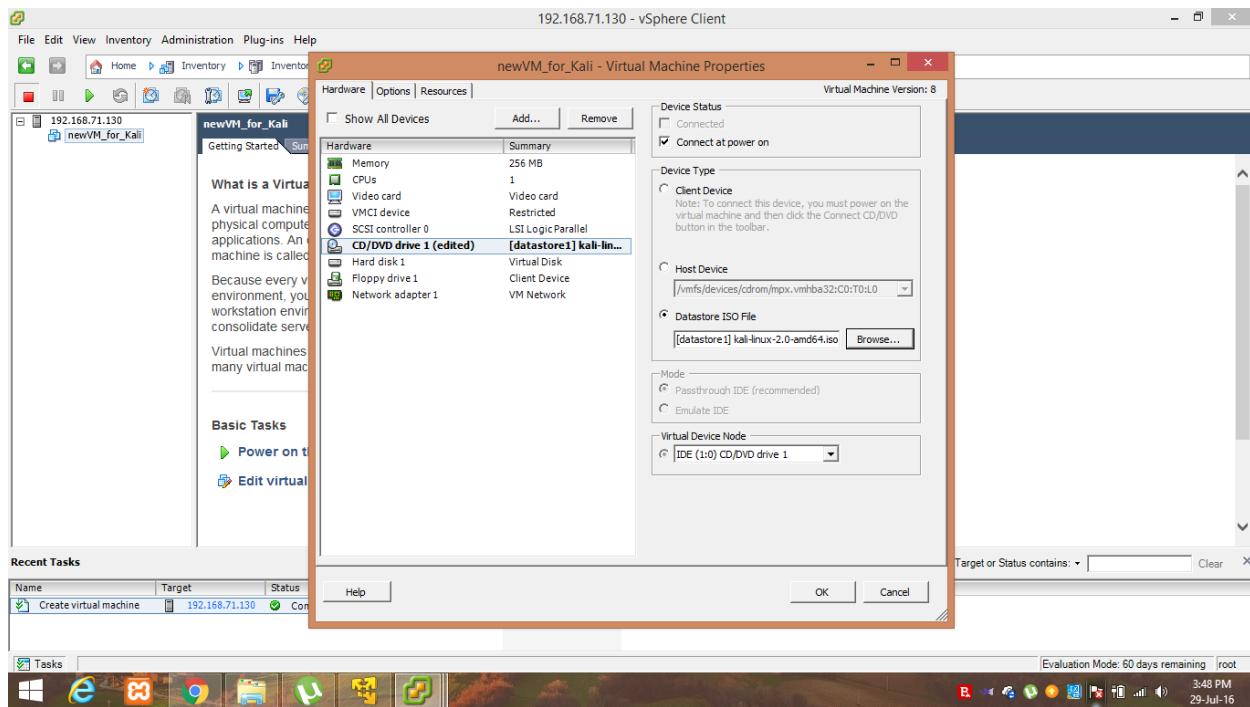
Right click ‘Kali Virtual Machine’ and select ‘Edit Settings’.



Move to the ‘CD/DVD drive 1 ‘ option and browse the Datastore ISO file.

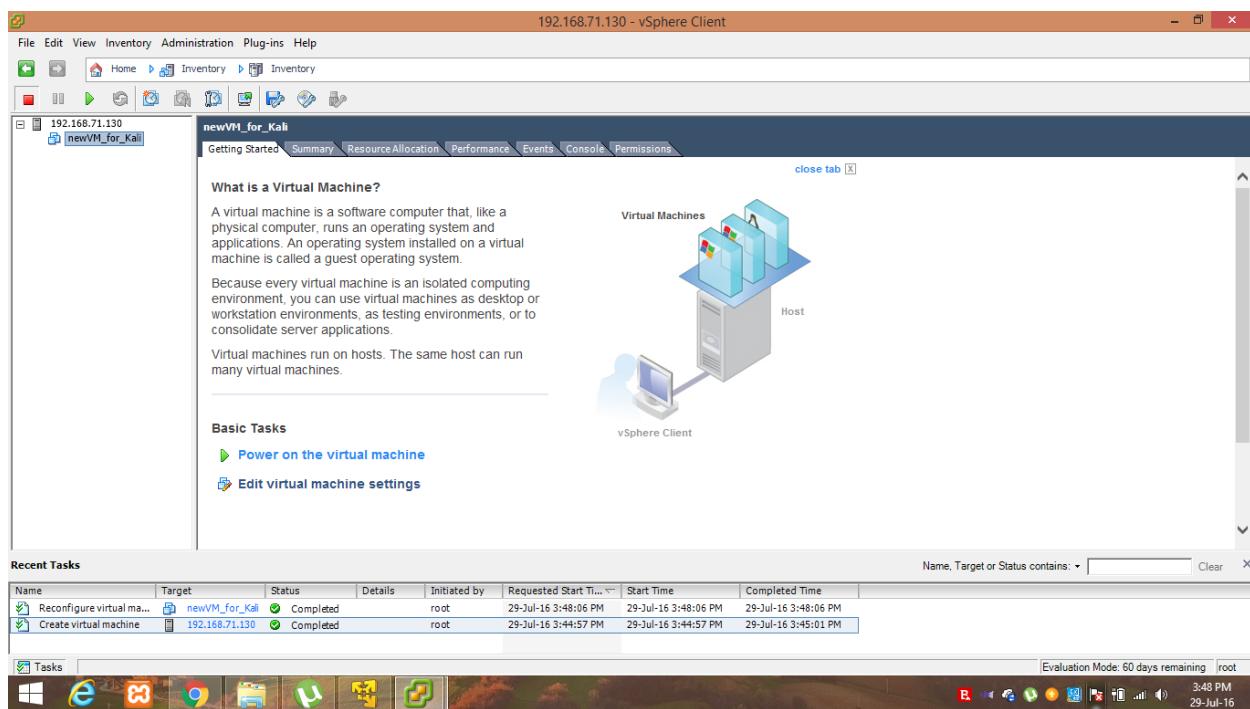


Tick the ‘connect at the power on’ option and click OK .



Installation Process of Kali Linux in Virtual Machine

power on the ‘kali virtual Machine ‘.then right click it and select ‘open console’.



Select 'Live (amd 64)'.

