SRI LANKA INSTITUTE OF INFORMATION TECHNOLOGY

Enterprise Standards and Best Practices for IT Infrastructure4th Year 2nd Semester 2014

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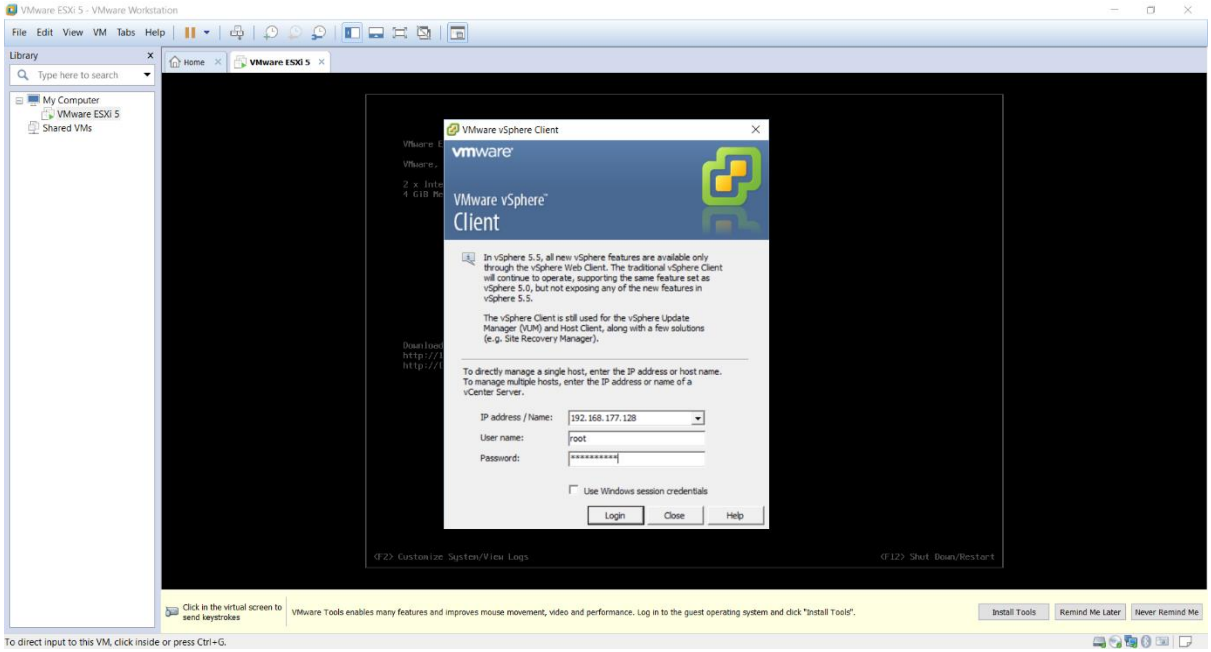
SLIIT ID: IT13103378

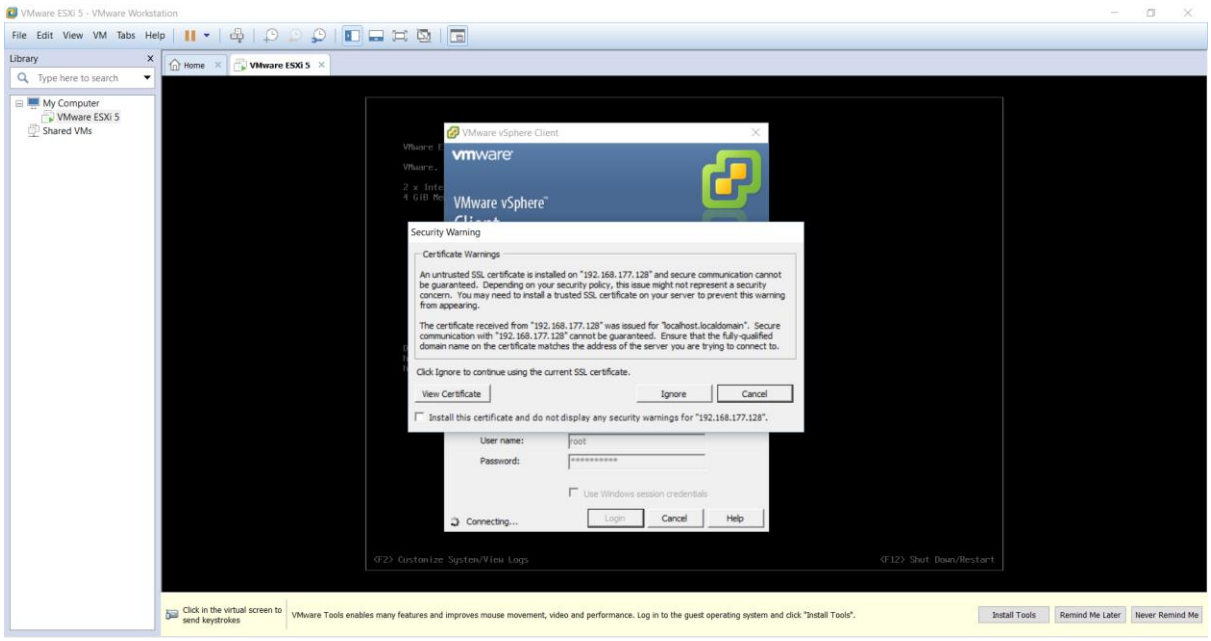
Practical Session: WD Friday

Practical Number: Lab 4

- Step 01
  Install VMware vSphere Client software and start it.
  Provide the IP address of ESXi 5 host, the root username and password.
  Click ‘Login’.



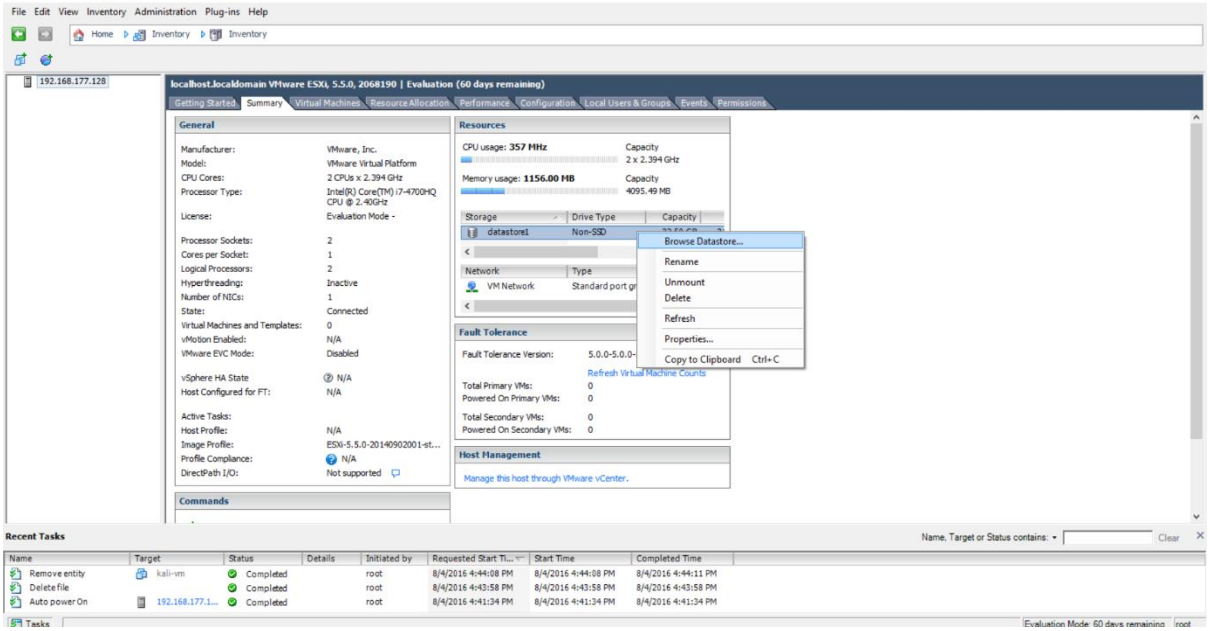
- Step 02
  Ignore the SSL certificate security warning.



- Step 03

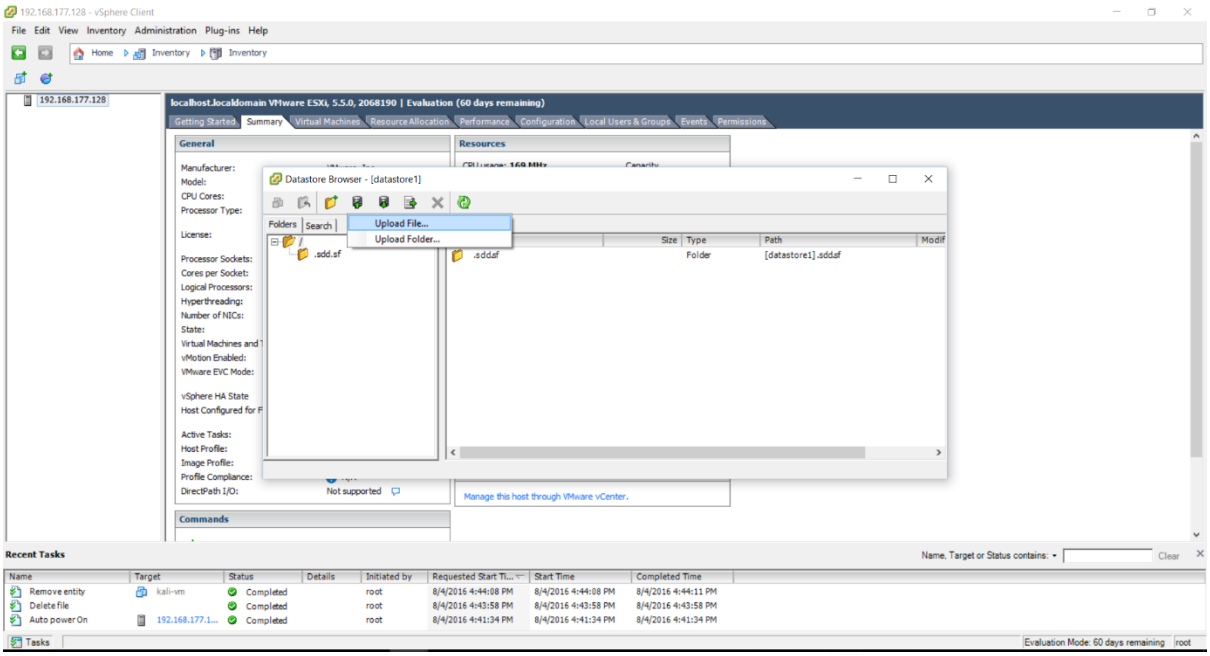
  Go to the ‘Summary’ tab.

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



- Step 04

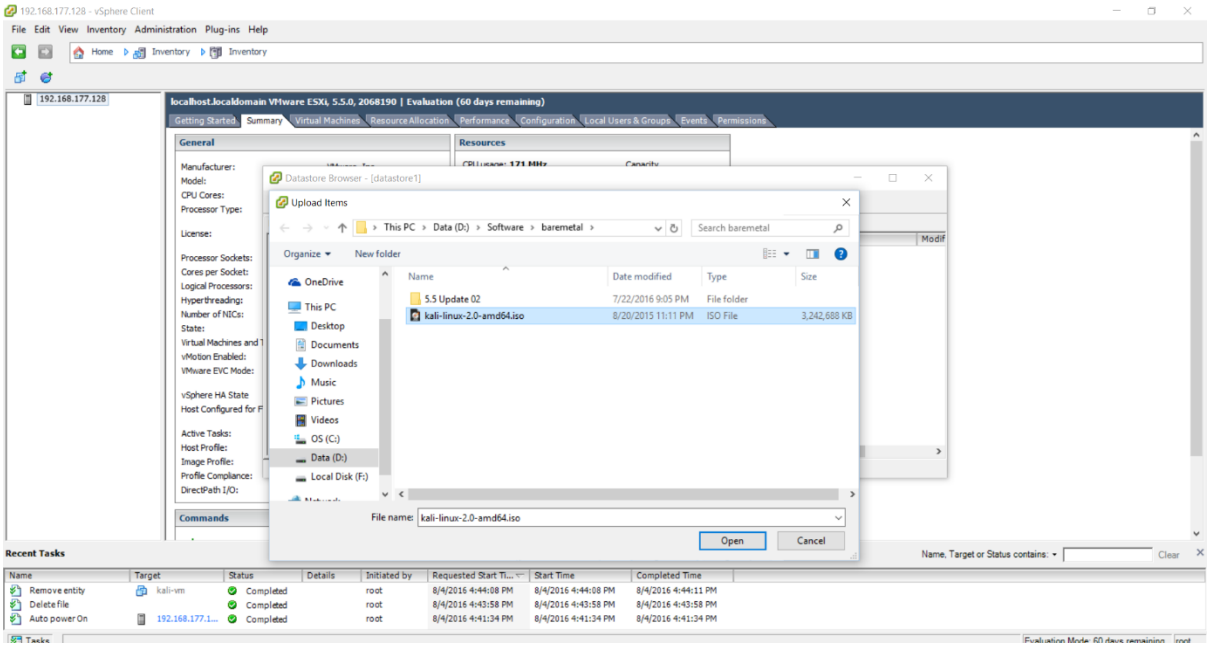
  Choose ‘Upload File’ from ‘Upload files to this datastore’ icon.

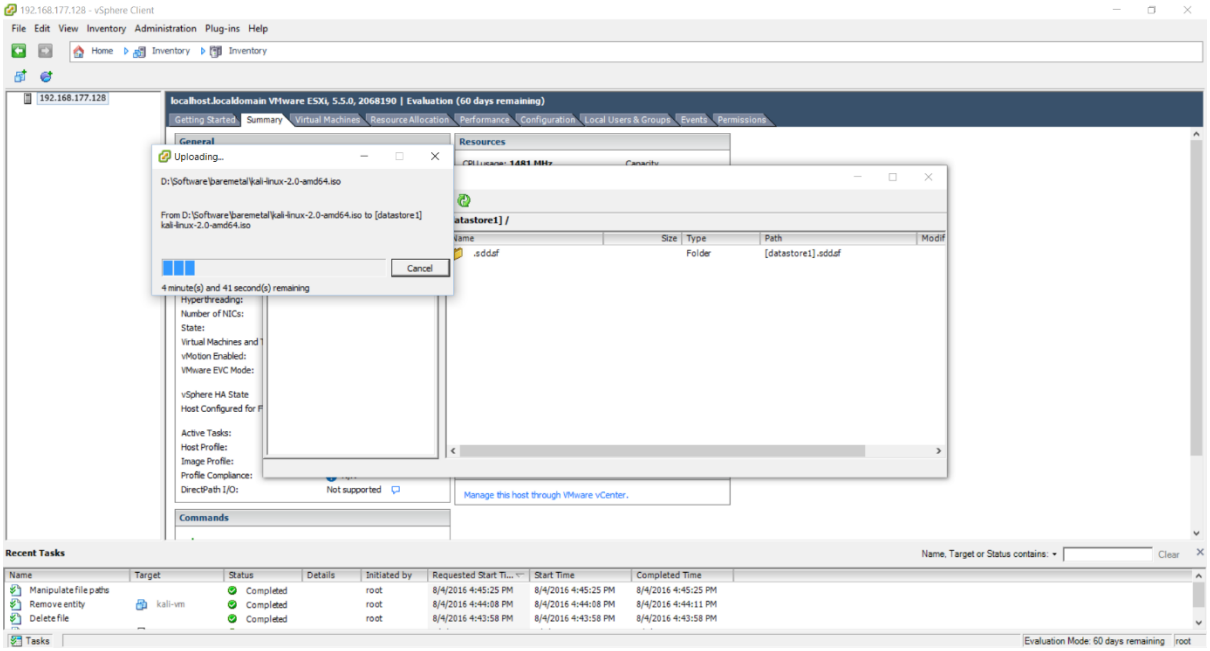


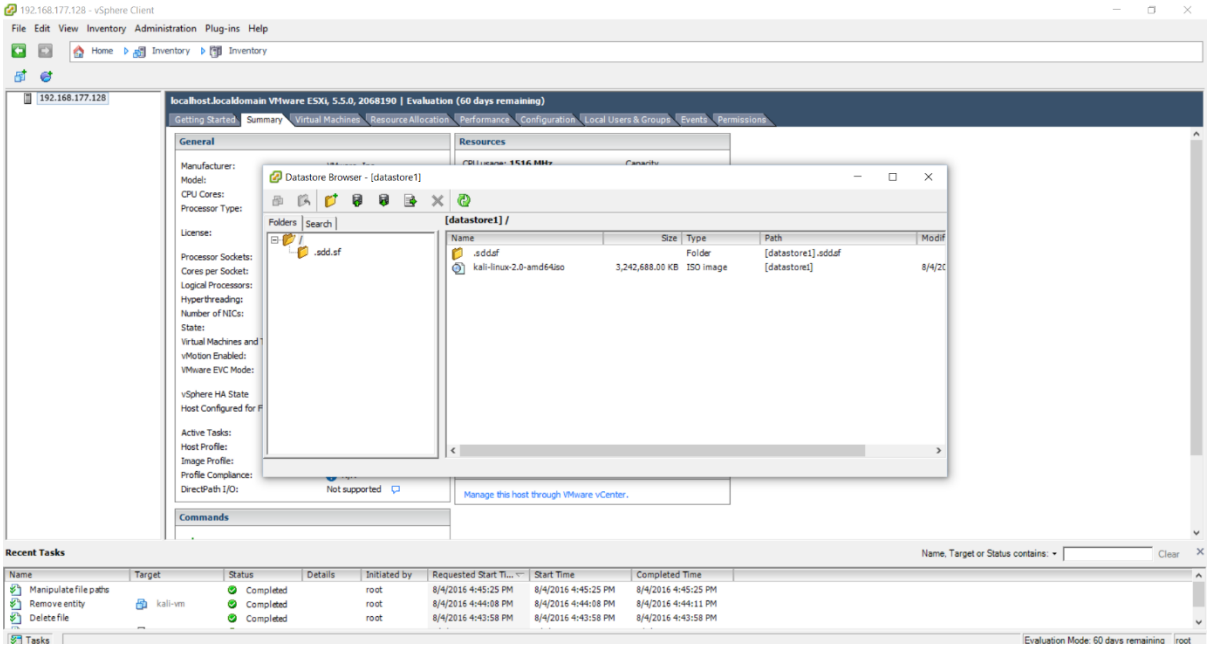
- Step 05

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

  Then close the window after uploading is finished.

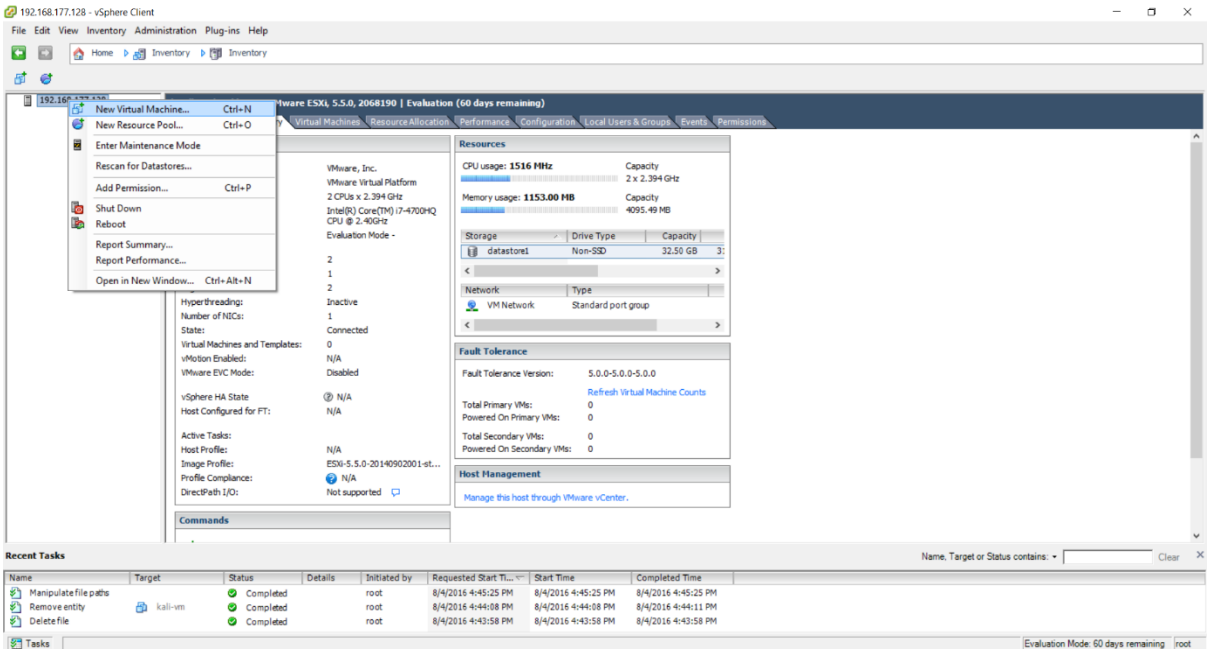






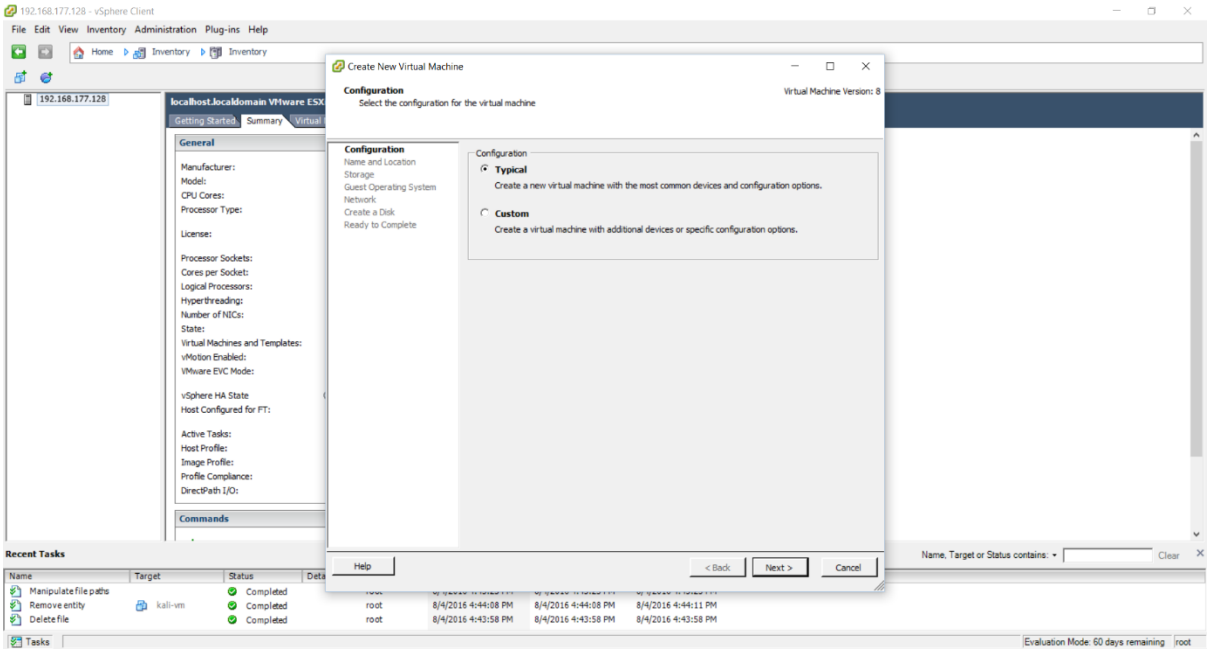
- Step 06

  Right click on the host and choose ‘New Virtual Machine’.



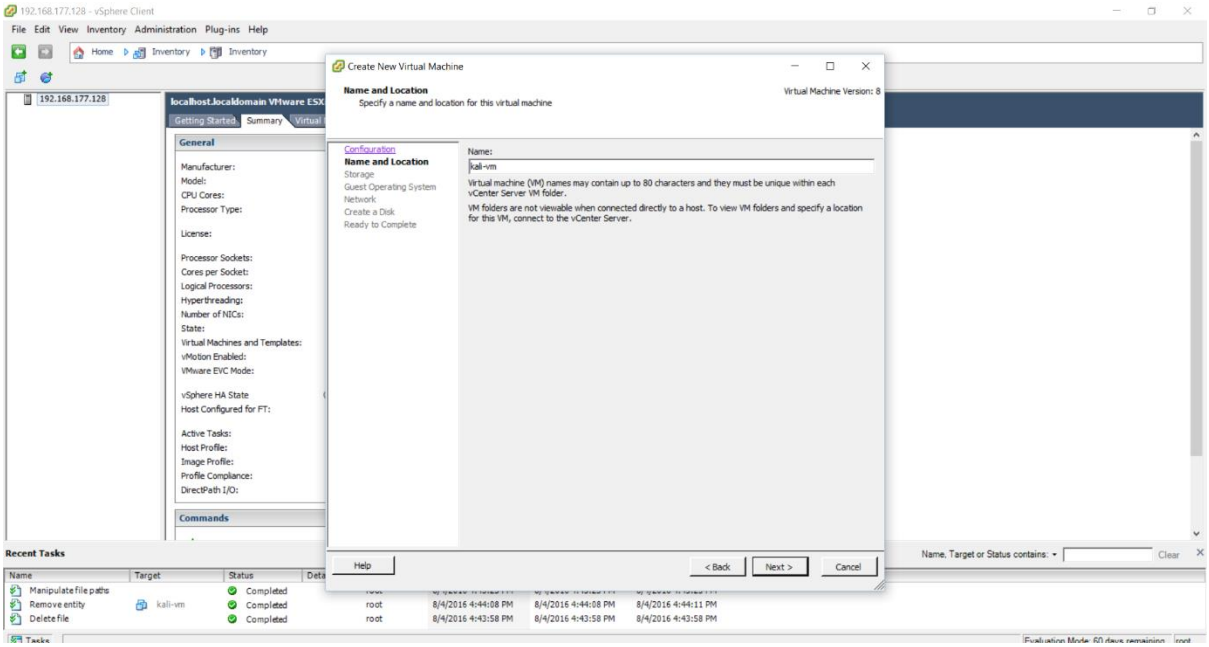
- Step 07

  Select ‘Typical’ under ‘Configuration’ and click ‘Next’.



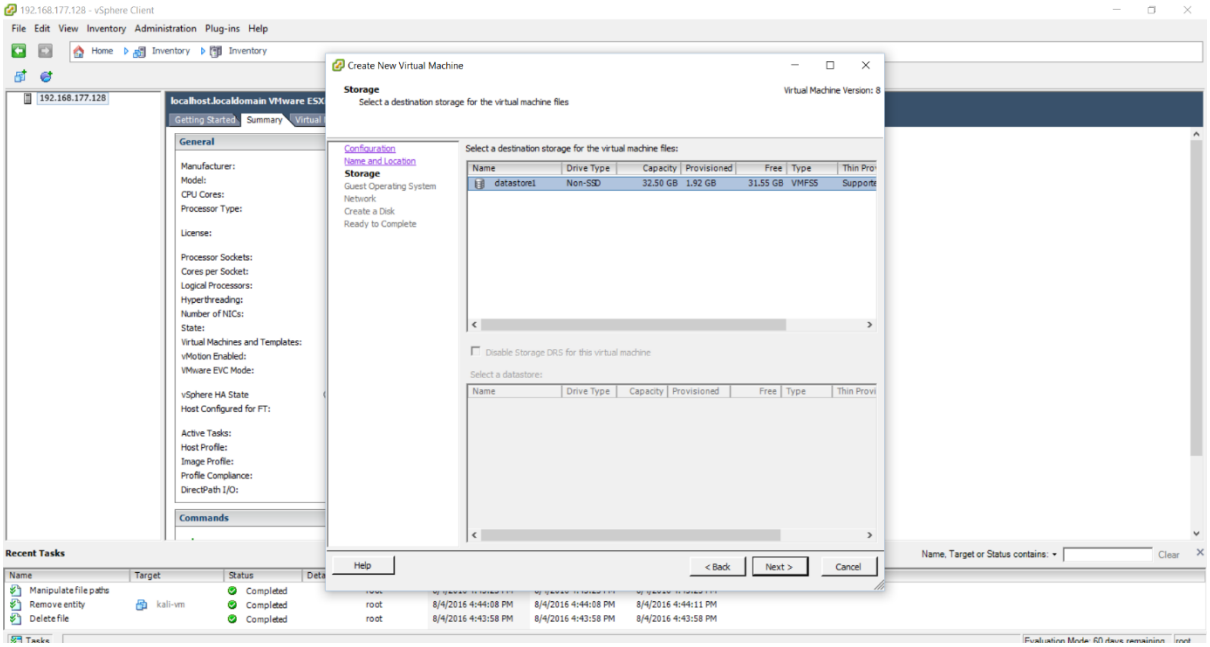
- Step 08

Provide a name for the virtual machine and click ‘Next’.



- Step 09

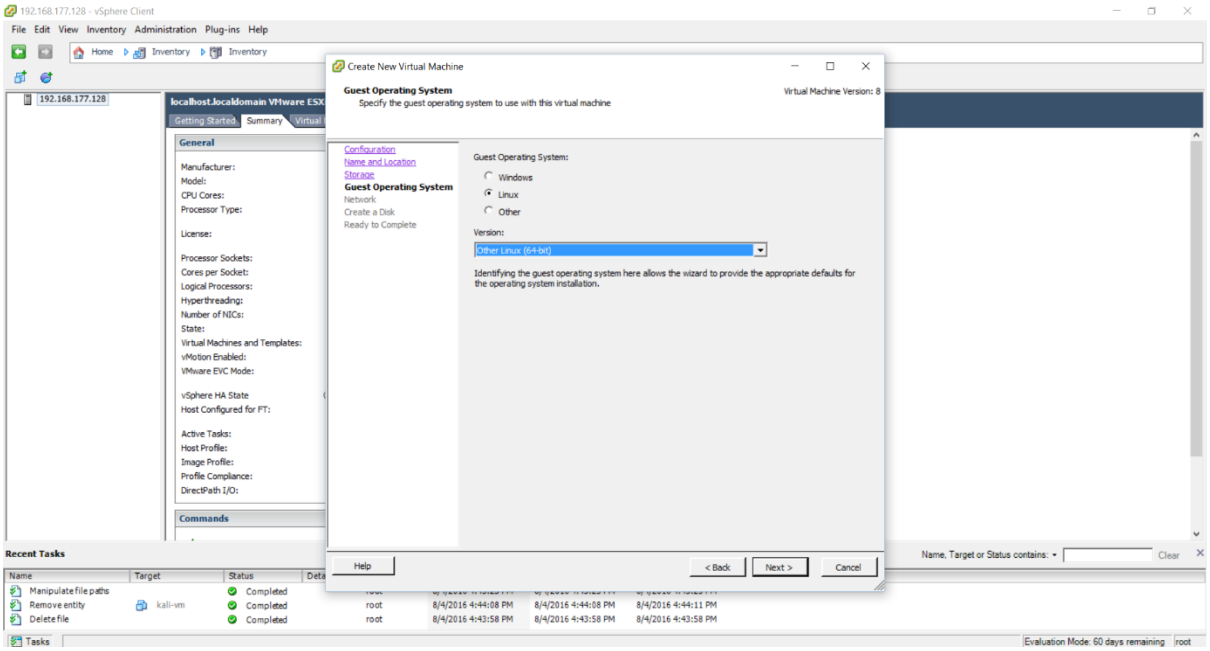
  Click ‘Next’ on ‘Storage’ section.



- Step 10

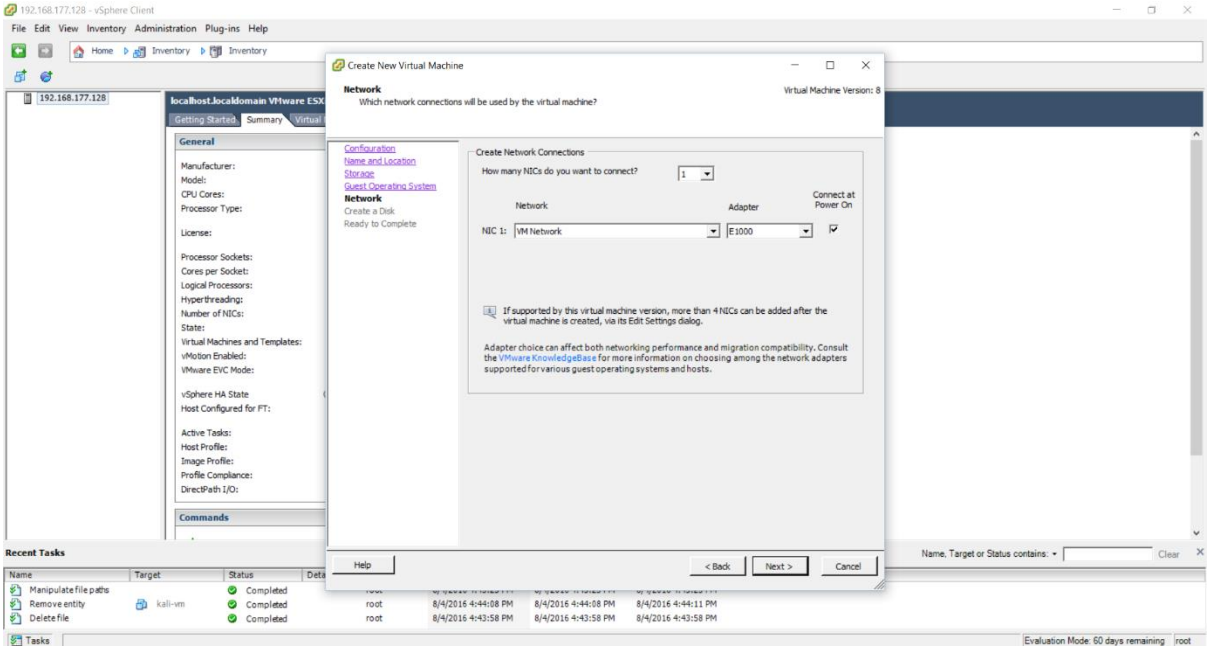
  Select ‘Linux’ under ‘Guest Operating System’.

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



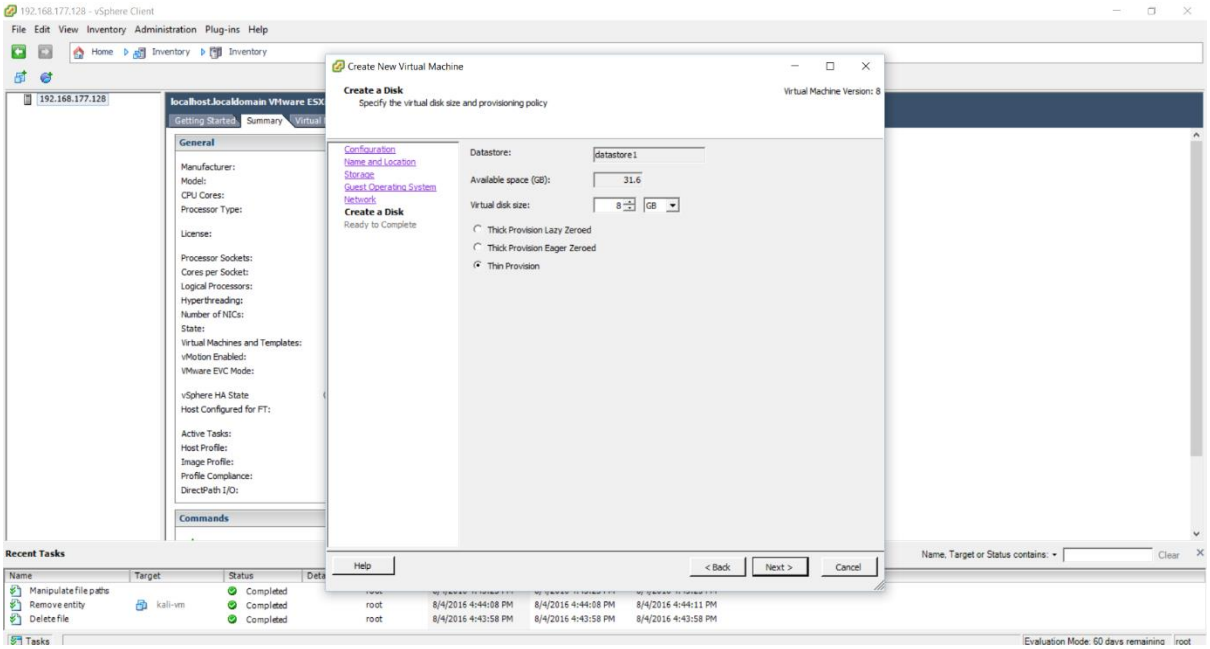
- Step 11

  Click ‘Next’ on ‘Network’ section.



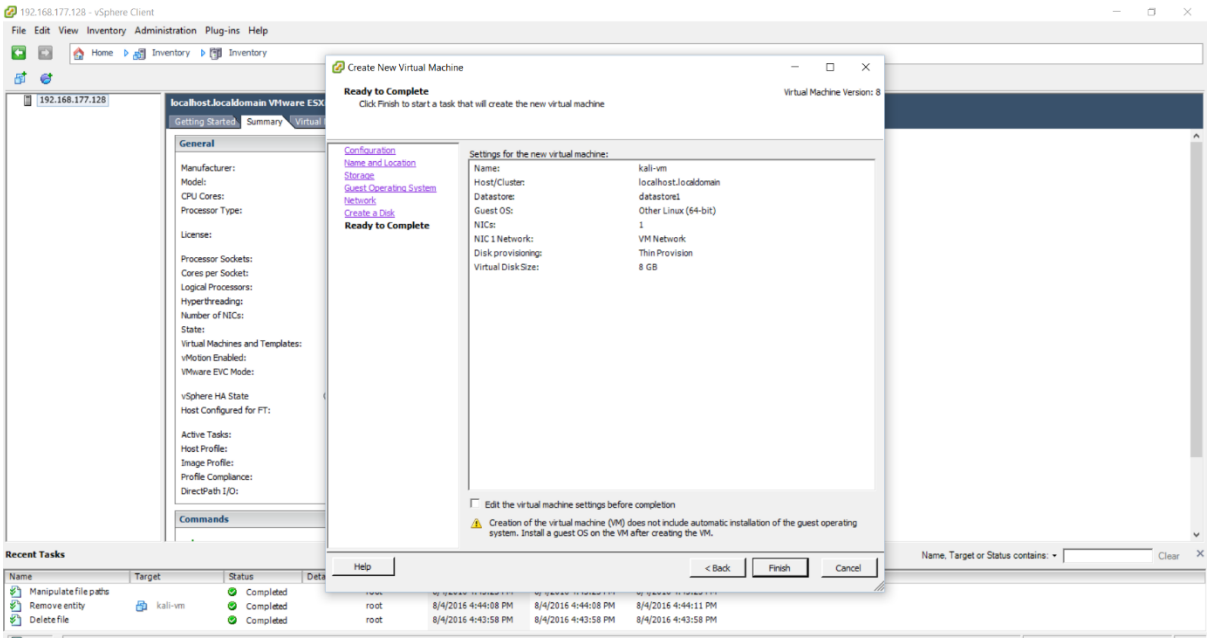
- Step 12

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



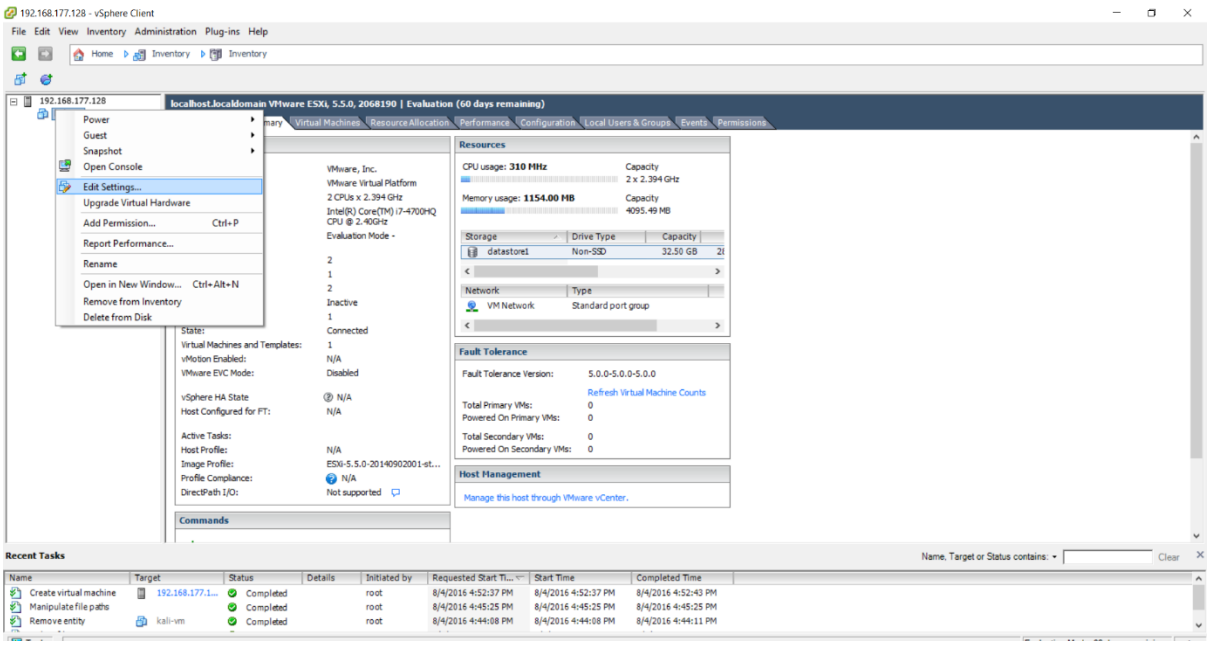
- Step 13

  Click ‘Finish’.



- Step 14

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

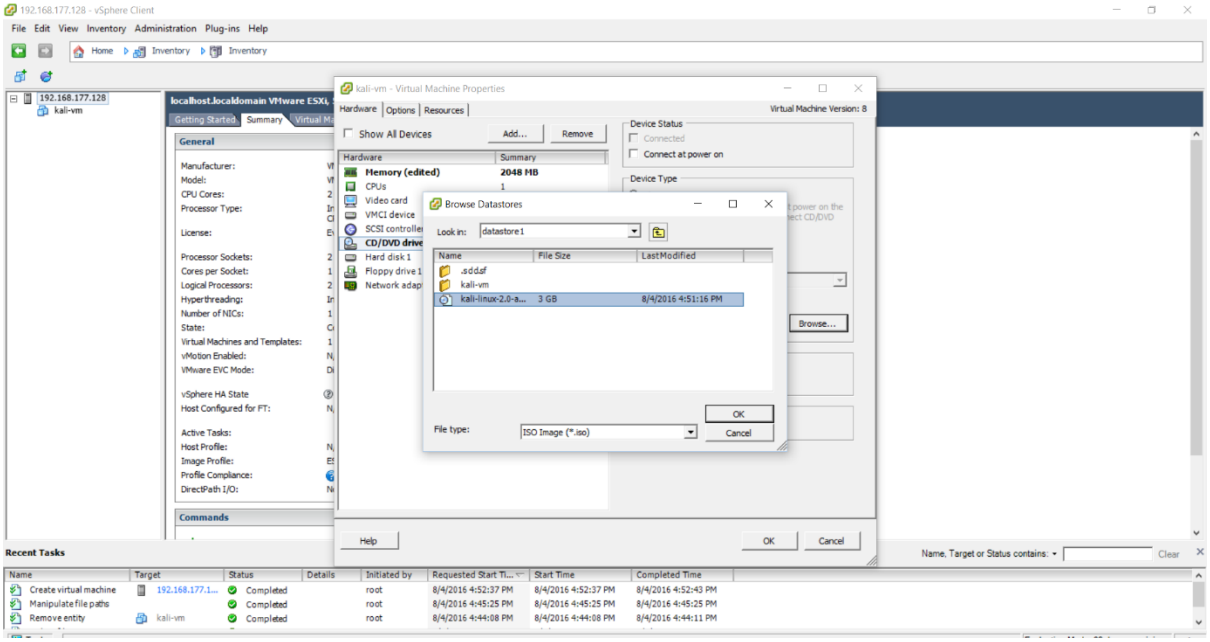


- Step 15

  Change the memory size to 2048 MB.

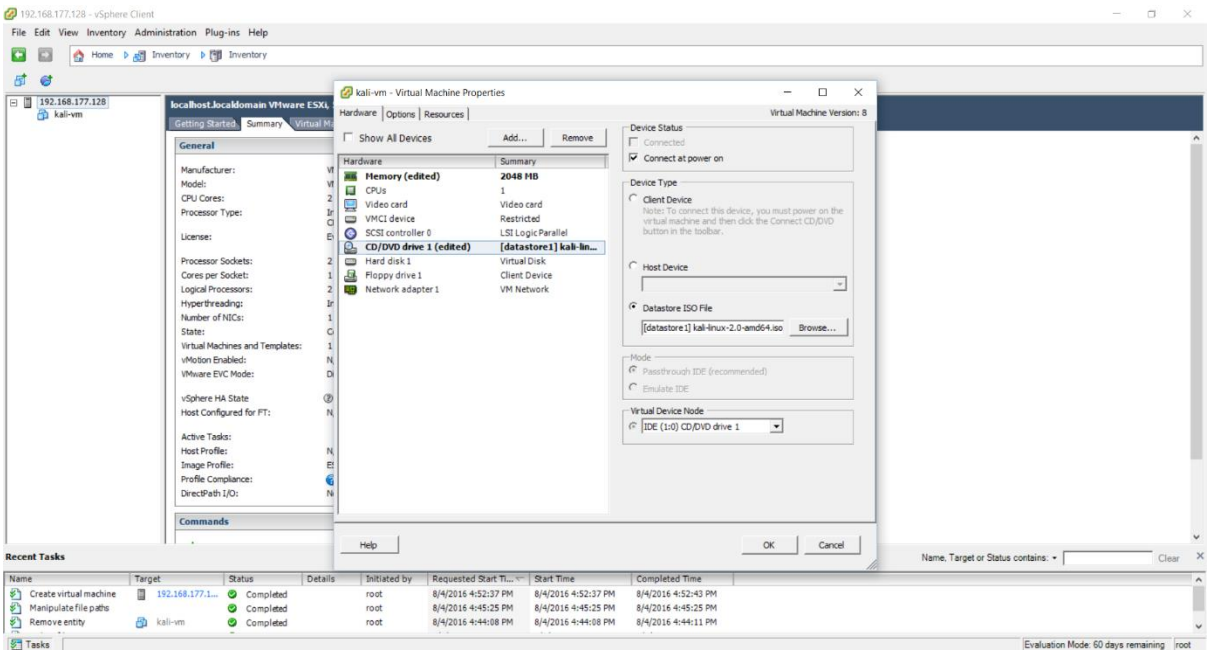
  Select ‘CD/DVD drive 1’ and choose ‘Datastore ISO File’.

  Browse for the ISO file from the datastore.



- Step 16

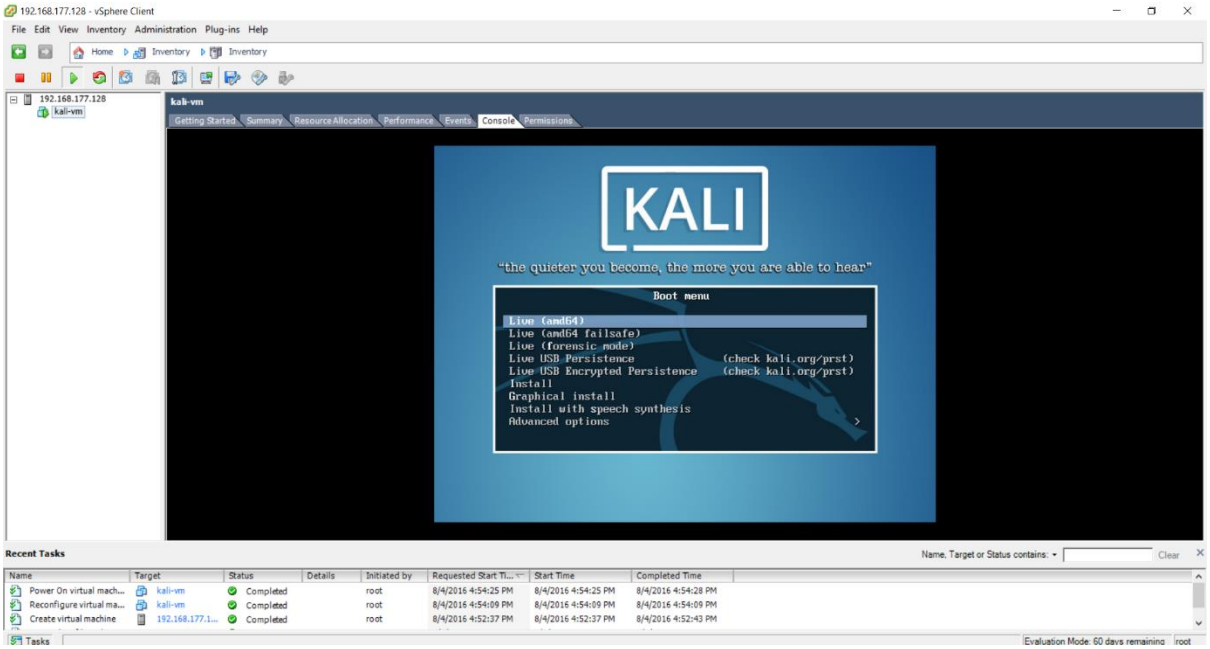
  Select ‘Connect at power on’ from ‘Device Status’ and click ‘OK’.

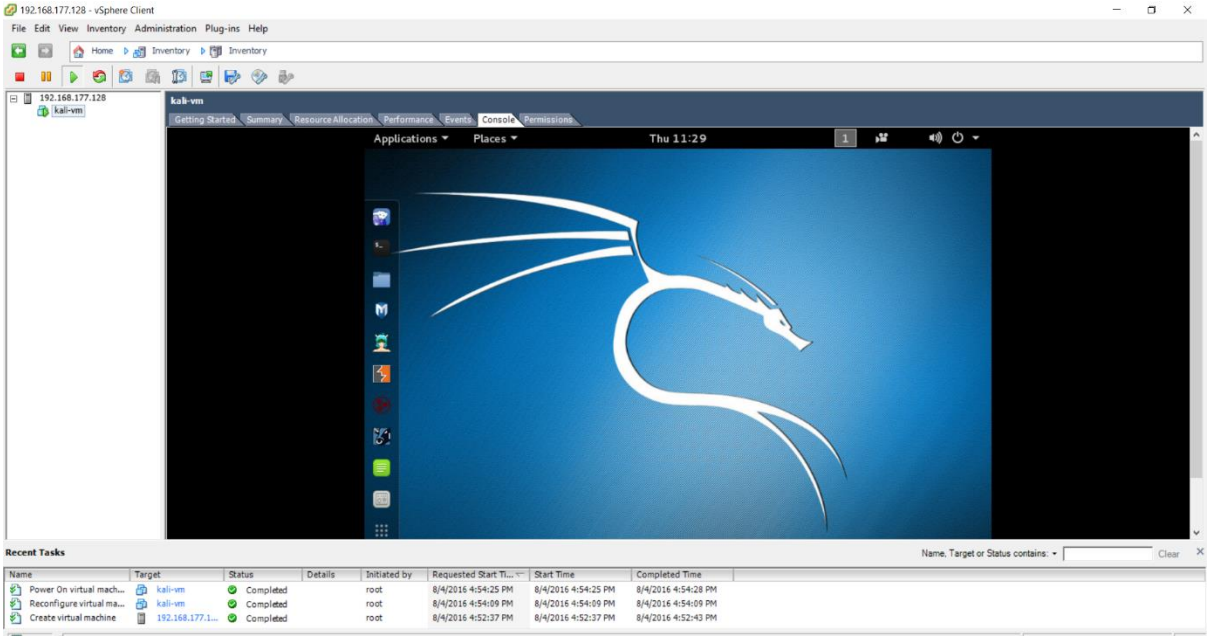


- Step 17

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

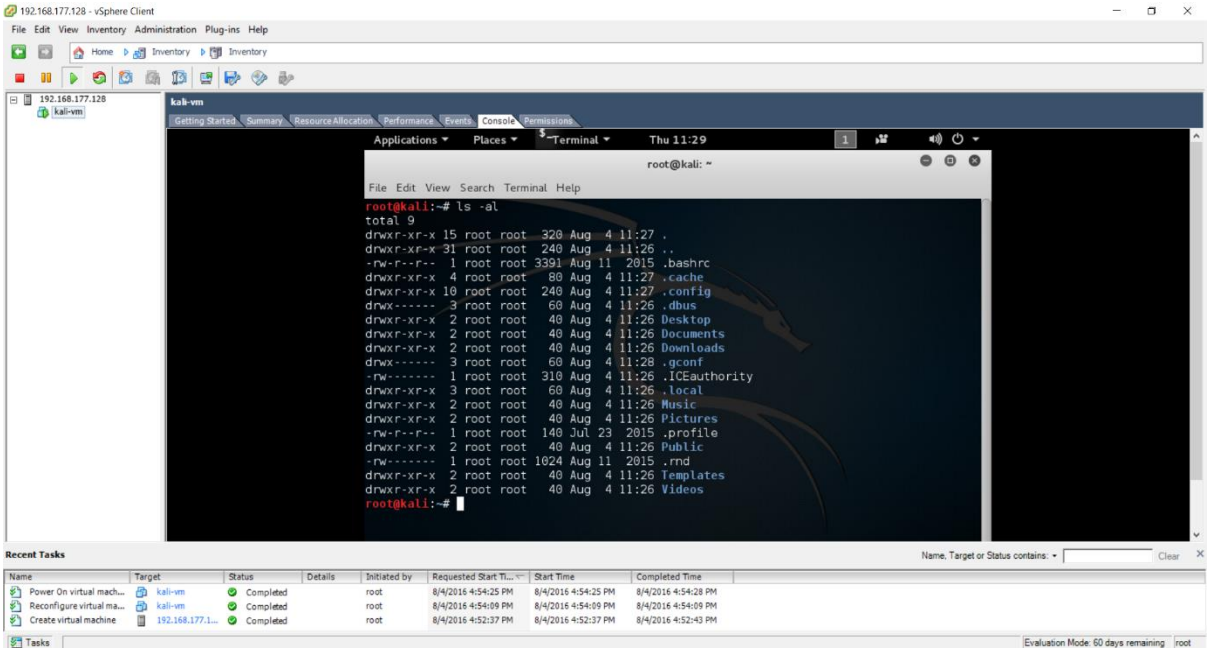
  Press ‘Enter’ to start installing ‘Kali’ on the created virtual machine.





- Step 18

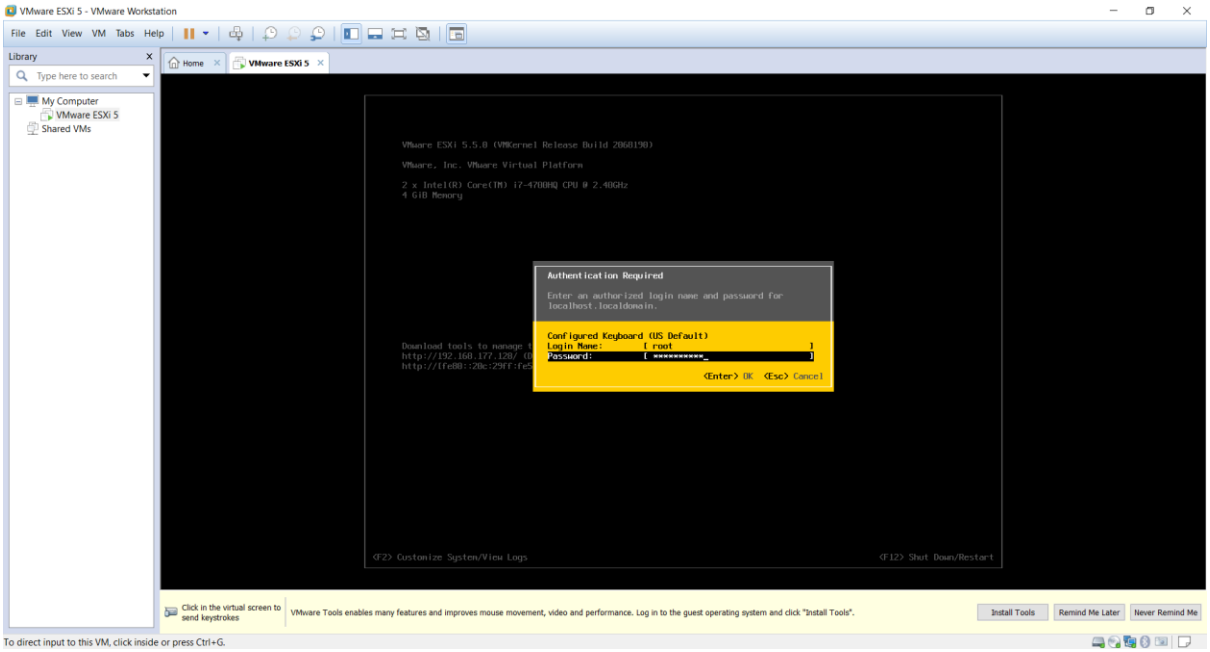
  Open the terminal and type commands to check functioning.

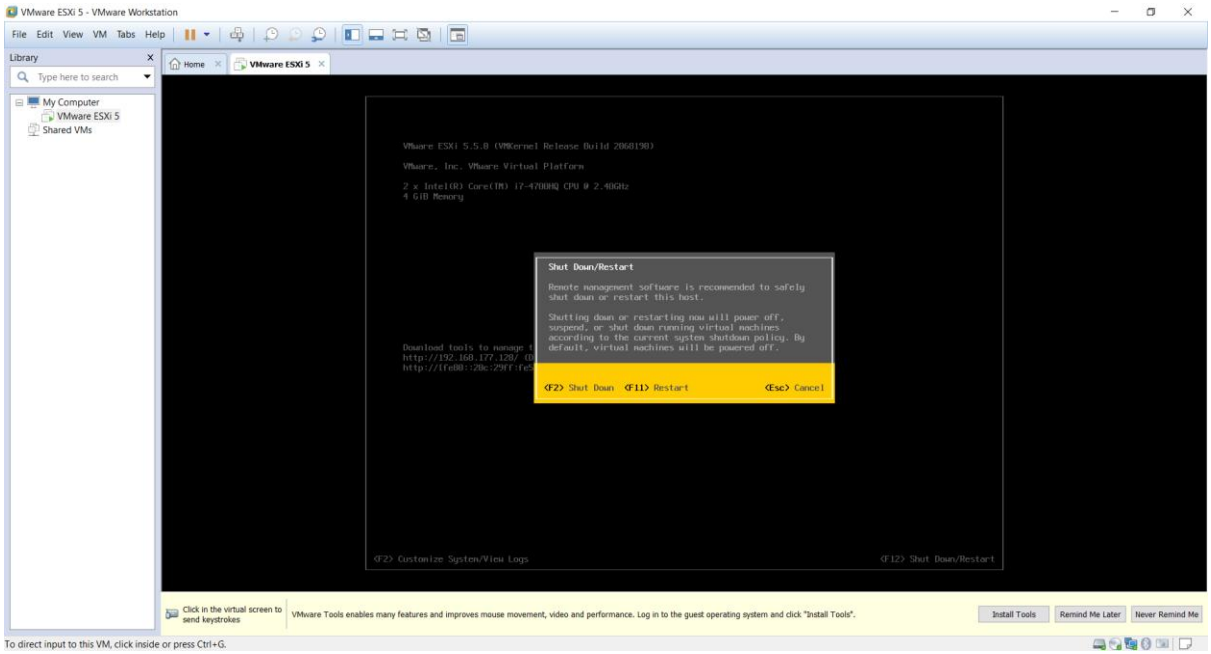


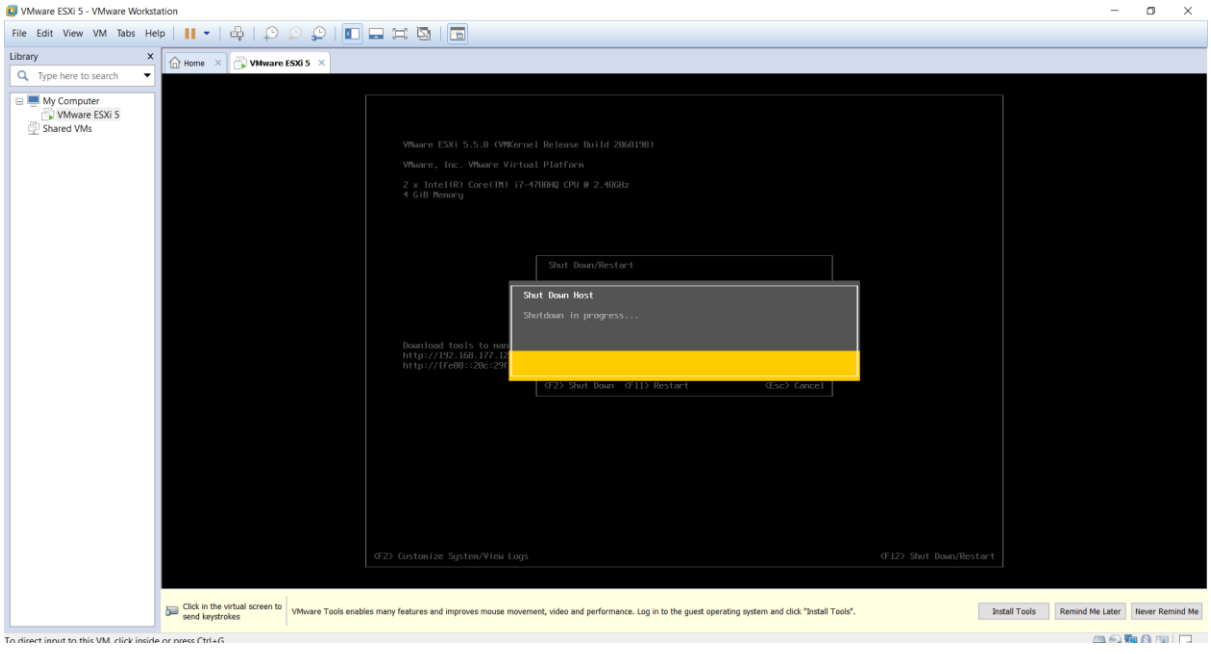
- Step 19

  Power off ‘Kali’.

  Shut Down ‘ESXi’.




VMware ESXi 5 - VMware Workstation
File Edit View VM Tabs Help
Library
Type here to search
My Computer
VMware ESXi 5
Shared VMs
Home
VMware ESXi 5
VMware ESXi 5.5.0 (VMkernel Release Build 2068190)
VMware, Inc. VMware Virtual Platform
2 x Intel(R) Core(TM) i7-4700HQ CPU @ 2.40GHz
4 GiB Memory
Shut Down/Restart
Remote management software is recommended to safely shut down or restart this host.
Shutting down or restarting now will power off, suspend, or shut down running virtual machines according to the current system shutdown policy. By default, virtual machines will be powered off.
<F2> Shut Down <F11> Restart <Esc> Cancel
<F2> Customize System/View Logs
<F12> Shut Down/Restart
Click in the virtual screen to send keystrokes
VMware Tools enables many features and improves mouse movement, video and performance. Log in to the guest operating system and click "Install Tools".
Install Tools
Remind Me Later
Never Remind Me
To direct input to this VM, click inside or press Ctrl+G.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4 GiB Memory
Shut Down/Restart
Shut Down Host
Shutdown in progress...
<F2> Shut Down <F11> Restart <Esc> Cancel
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