Baremetal Virtual machine Installation

ASSIGNMENT 3

IT13000554

CSN'13

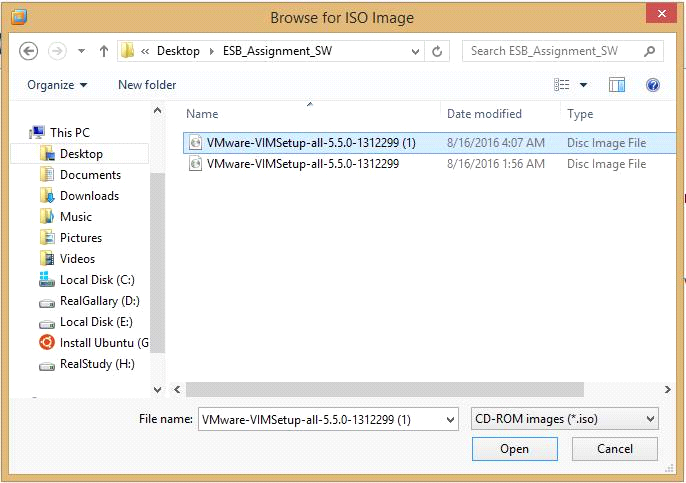
Install ESXII Server

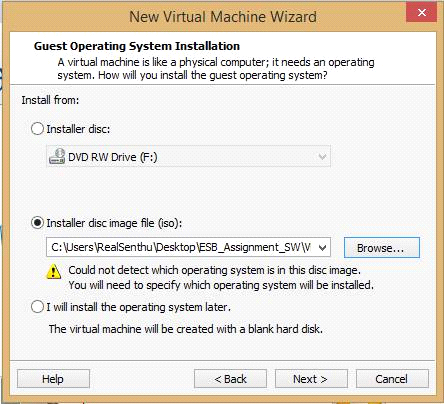
 Download Esxi server from the official Vmware web site. Here we are using vmware workstation to install ESXi server but real concept is ESXI install on top of hardware

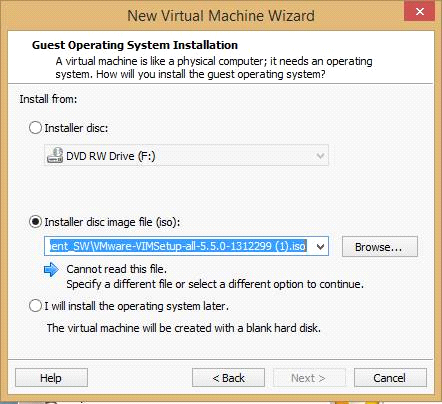
 Create virtual machine and select correct ESXi server iso

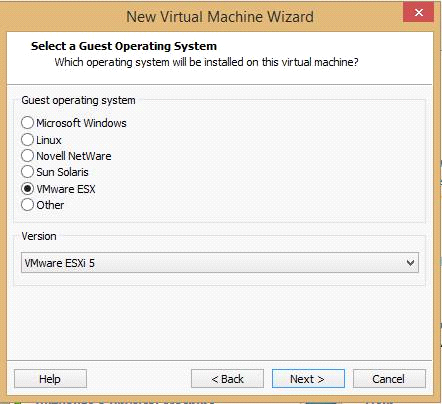
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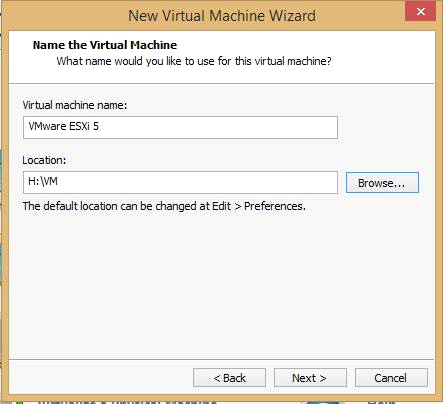


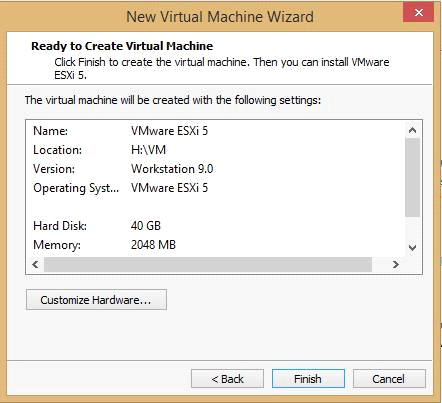
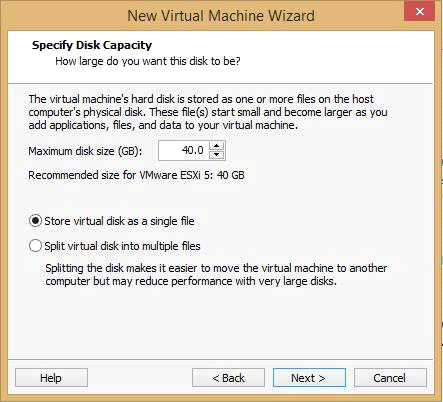




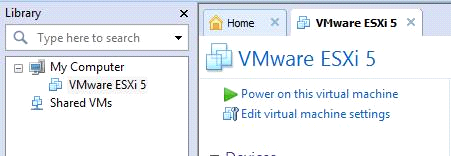




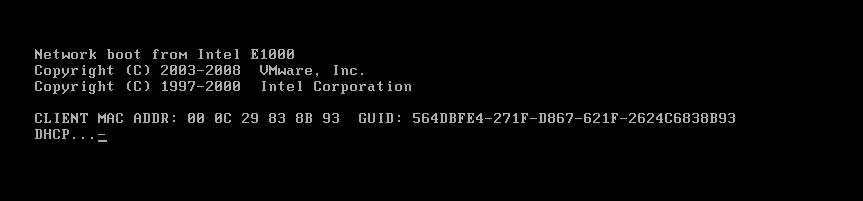


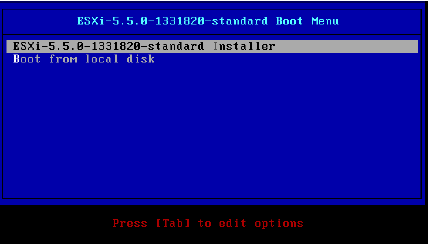


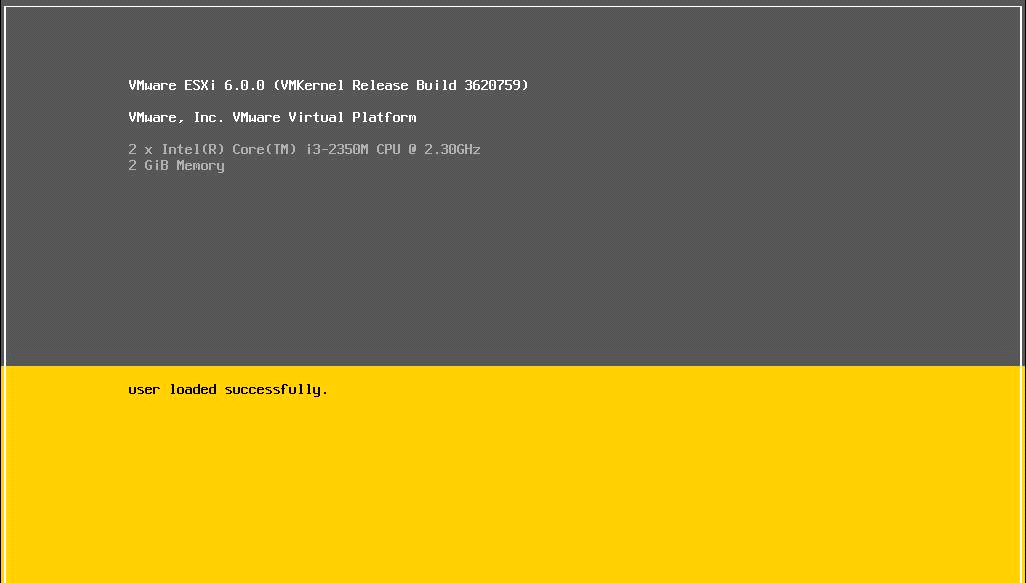
On this point power on the vm



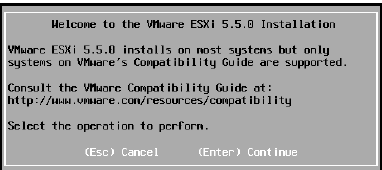
Herer now you can see the boot menu and select ESXi installer to proceed



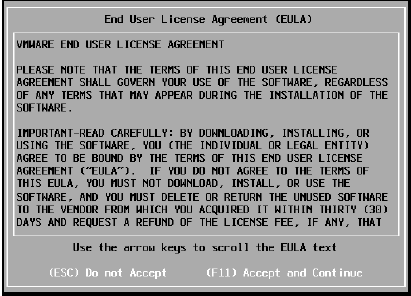




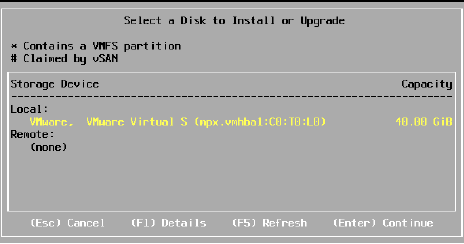
Here since this is the first installation of esxi press enter to proceed



Accept the licence and proceed



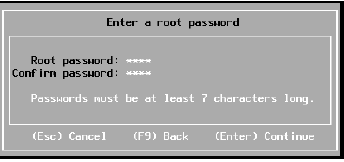
Here the vmware esxi installer will display all the available disk groups and choose the disk where you would like to install it



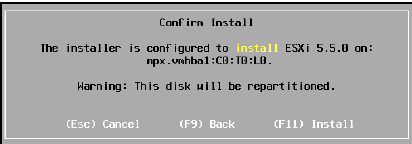
Select the us keyboard layout and press enter to proceed



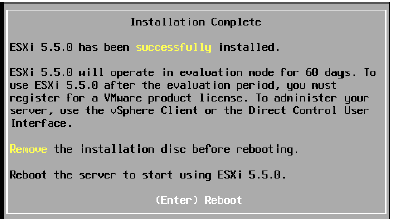
Set the root password satisfying the minimum requirements



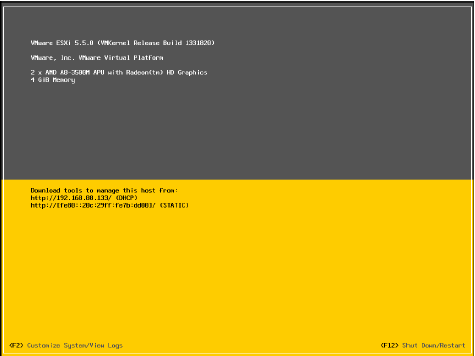
Confirm the installation process



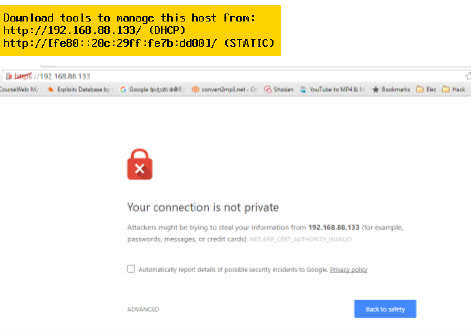
At the end of the completion you will get a successful message



Then you will get the following screen and there we can configure the system by pressing f2

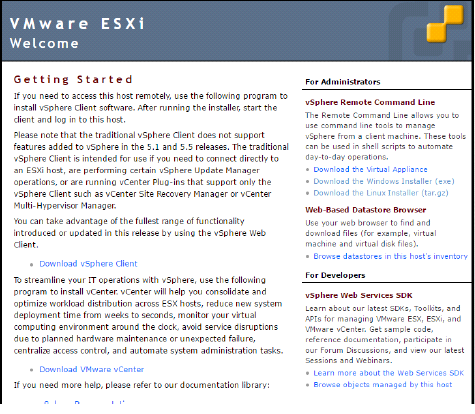


The next step is that we have to install the vSphere. Then we have to openup the browser and type the ip address of the server as shown in the below picture

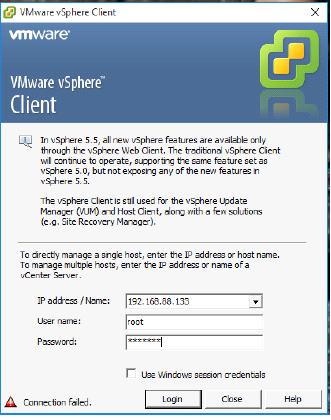


Click advanced and click proceed to continue

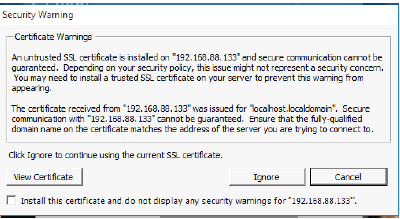
Now the following page will pop up and click download to get the client software



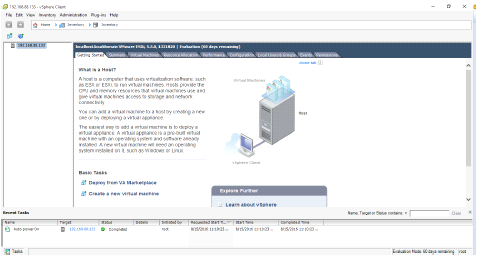
After the installation start the vmware vsphere client and provide the ip of the server username and password



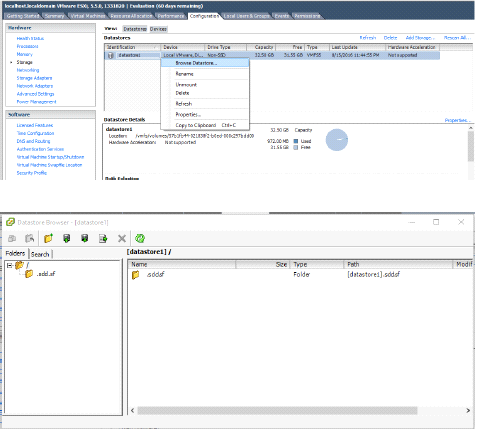
Then you will get the following warning just tick the statement below the view certificate and ignore



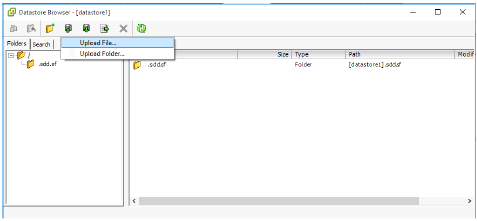
Now the client management tool will be seen



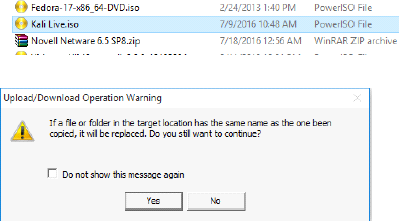
After this you need to add the bootable os image to esxi storage.

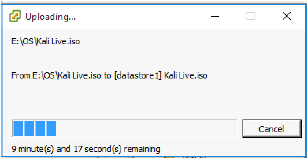


now click the upload file option

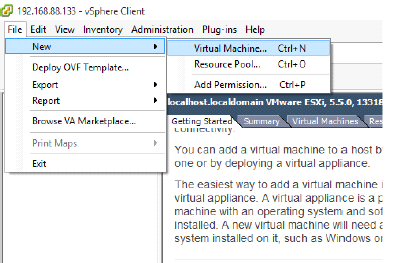


Then select the os image

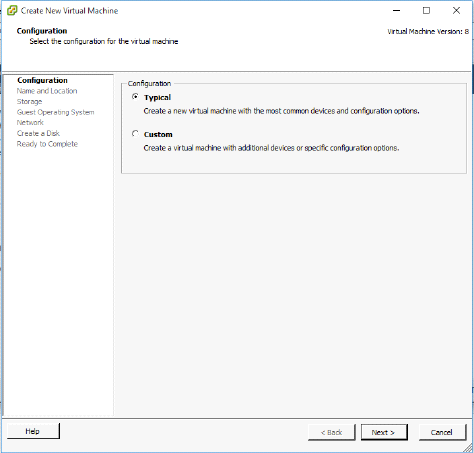




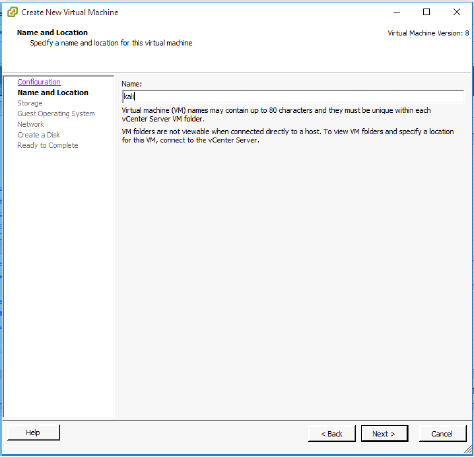
Now we can create the virtual machine on esxi server

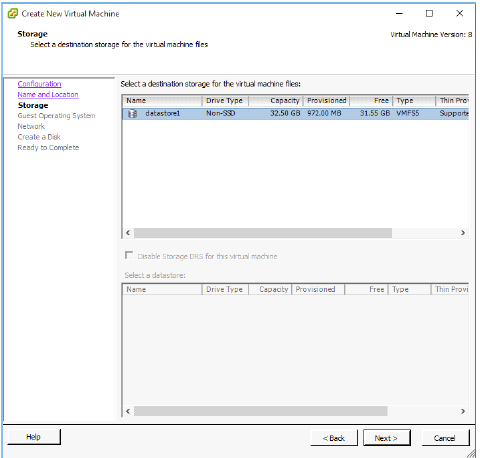


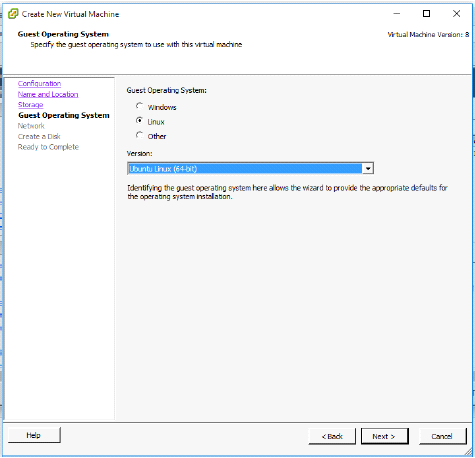
Now follow the below steps to create the virtual machine on the esxi server

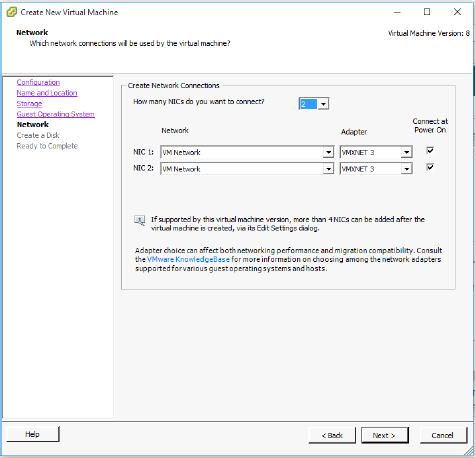


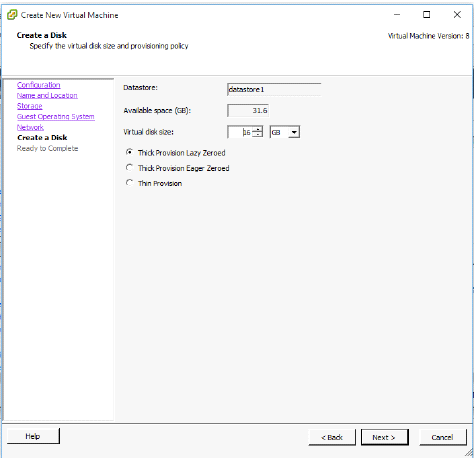
Give the name of your machine

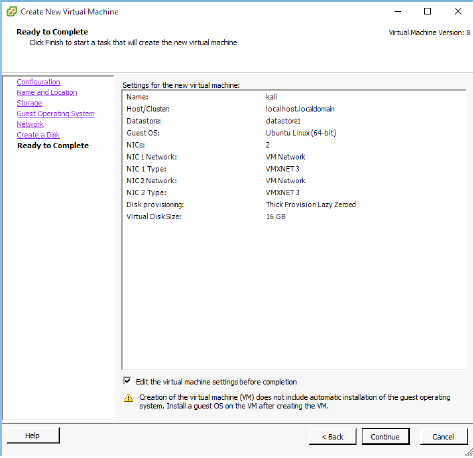


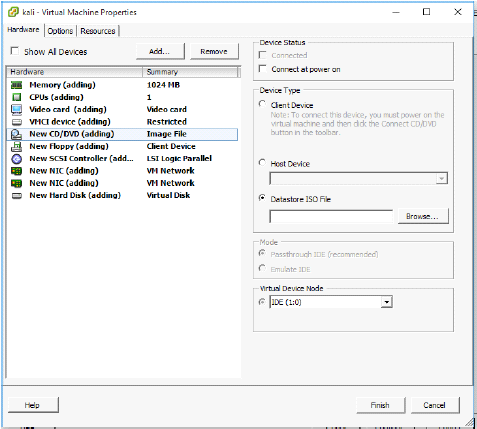


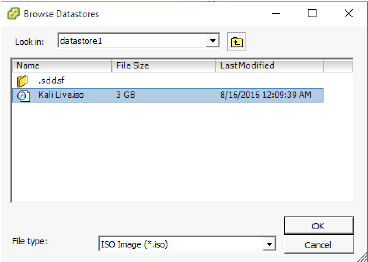












noow we cann power on the machine

