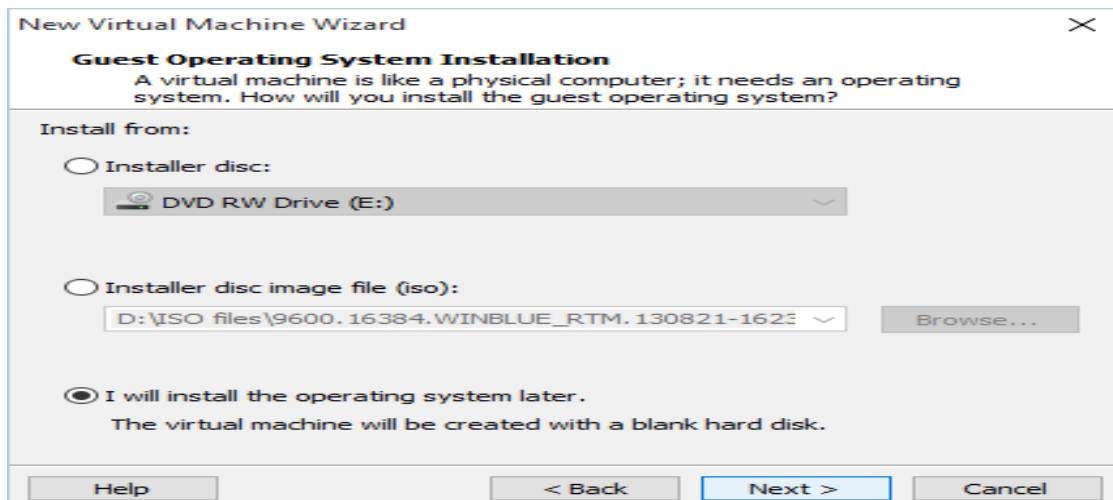
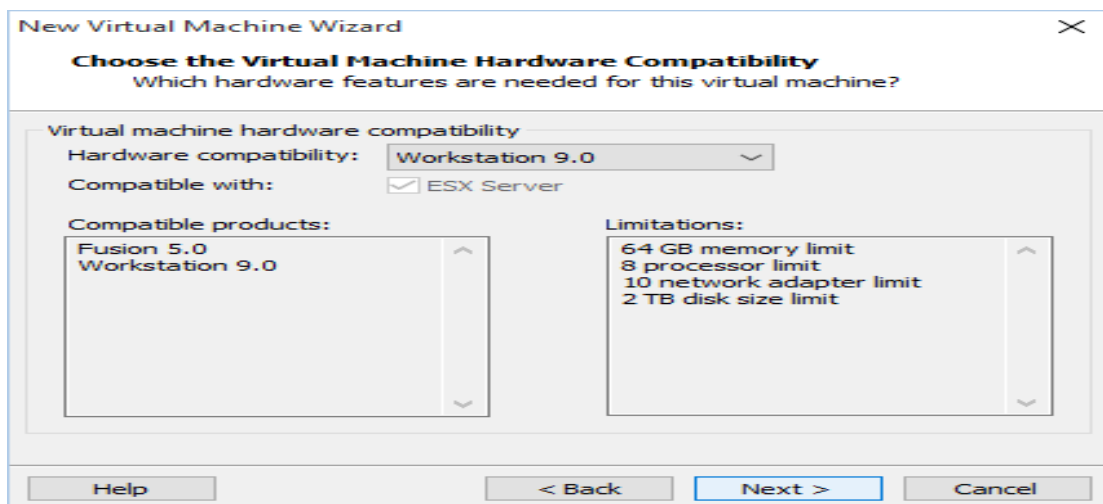
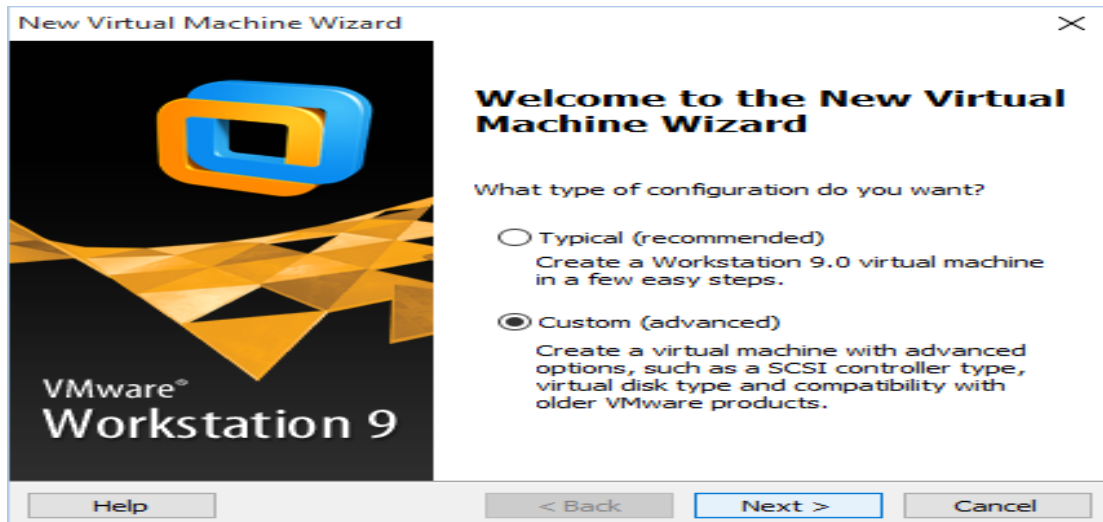


Installing VMware Esxi Server

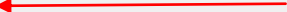
1. Create a new virtual machine in VMware workstation to install Esxi server.



New Virtual Machine Wizard ✕

Select a Guest Operating System
Which operating system will be installed on this virtual machine?

Guest operating system

☐ Microsoft Windows
☐ Linux
☐ Novell NetWare
☐ Sun Solaris
☒ VMware ESX 
☐ Other

Version

VMware ESXi 5 ▼

Help < Back Next > Cancel

New Virtual Machine Wizard ✕

Name the Virtual Machine
What name would you like to use for this virtual machine?

Virtual machine name:

VMware ESXi 5

Location:

D:\images\VMware ESXi 5 Browse...

The default location can be changed at Edit > Preferences.

< Back Next > Cancel

New Virtual Machine Wizard ✕

Processor Configuration
Specify the number of processors for this virtual machine.

Processors

Number of processors: 2 ▼

Number of cores per processor: 1 ▼

Total processor cores: 2

Help < Back Next > Cancel

New Virtual Machine Wizard

Memory for the Virtual Machine
How much memory would you like to use for this virtual machine?

Specify the amount of memory allocated to this virtual machine. The memory size must be a multiple of 4 MB.

64 GB -
32 GB -
16 GB -
8 GB -
4 GB -
2 GB -
1 GB -
512 MB -
256 MB -
128 MB -
64 MB -
32 MB -
16 MB -
8 MB -
4 MB -

Memory for this virtual machine: 4096 MB

Maximum recommended memory: 6256 MB

Recommended memory: 2048 MB

Guest OS recommended minimum: 2048 MB

Help < Back Next > Cancel

New Virtual Machine Wizard

Network Type
What type of network do you want to add?

Network connection

☐ Use bridged networking
Give the guest operating system direct access to an external Ethernet network. The guest must have its own IP address on the external network.

☐ Use network address translation (NAT)
Give the guest operating system access to the host computer's dial-up or external Ethernet network connection using the host's IP address.

☒ Use host-only networking
Connect the guest operating system to a private virtual network on the host computer.

☐ Do not use a network connection

Help < Back Next > Cancel

New Virtual Machine Wizard

Select I/O Controller Types
Which SCSI controller type would you like to use?

I/O controller types

IDE Controller: ATAPI

SCSI Controller: ☐ BusLogic (Not available for 64-bit guests)
☒ LSI Logic (Recommended)
☐ LSI Logic SAS

Help < Back Next > Cancel

New Virtual Machine Wizard ✕

Select a Disk
Which disk do you want to use?

Disk

☒ Create a new virtual disk
A virtual disk is composed of one or more files on the host file system, which will appear as a single hard disk to the guest operating system. Virtual disks can easily be copied or moved on the same host or between hosts.

☐ Use an existing virtual disk
Choose this option to reuse a previously configured disk.

☐ Use a physical disk (for advanced users)
Choose this option to give the virtual machine direct access to a local hard disk.

Help < Back Next > Cancel

New Virtual Machine Wizard ✕

Select a Disk Type
What kind of disk do you want to create?

Virtual disk type


☐ IDE

☒ SCSI (Recommended)

Help < Back Next > Cancel


New Virtual Machine Wizard ✕

Specify Disk Capacity
How large do you want this disk to be?

Maximum disk size (GB): 

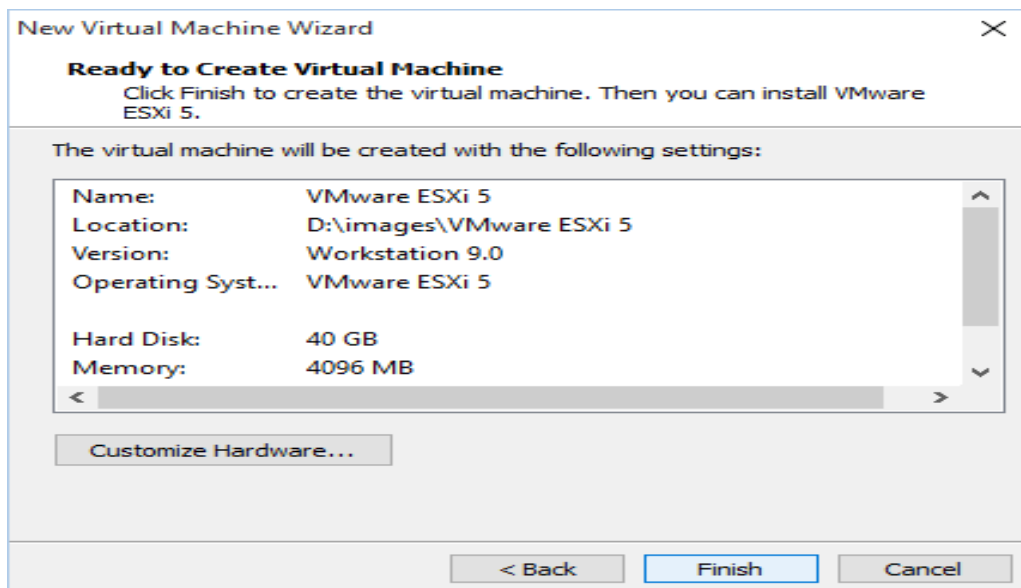
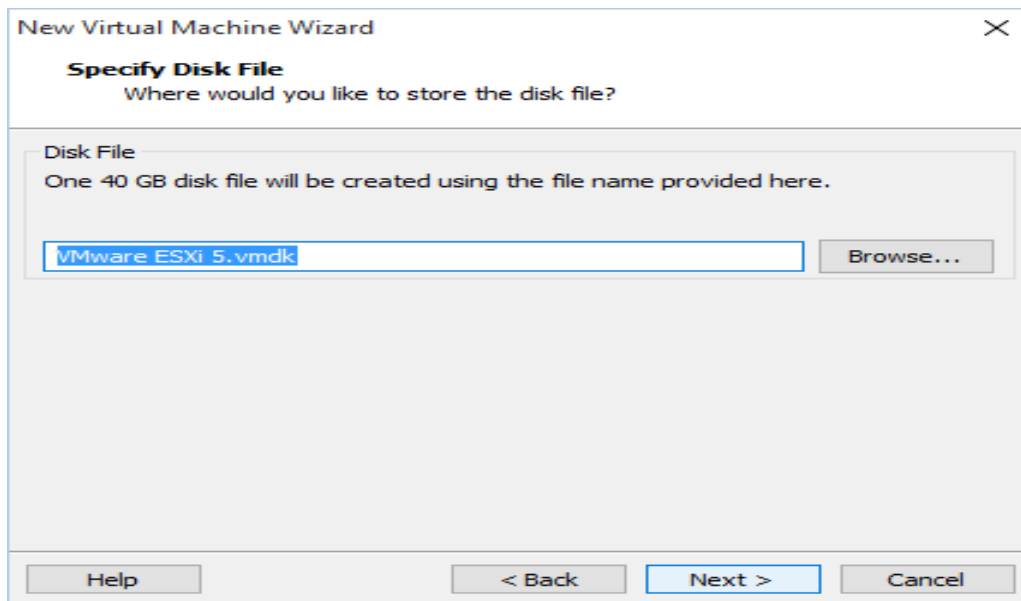
Recommended size for VMware ESXi 5: 40 GB

☐ Allocate all disk space now.
Allocating the full capacity can enhance performance but requires all of the physical disk space to be available right now. If you do not allocate all the space now, the virtual disk starts small and grows as you add data to it.

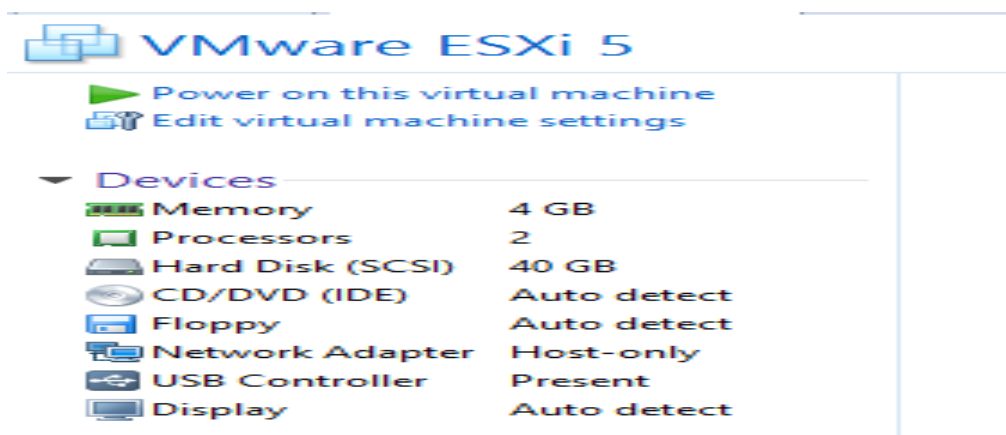
☒ Store virtual disk as a single file 

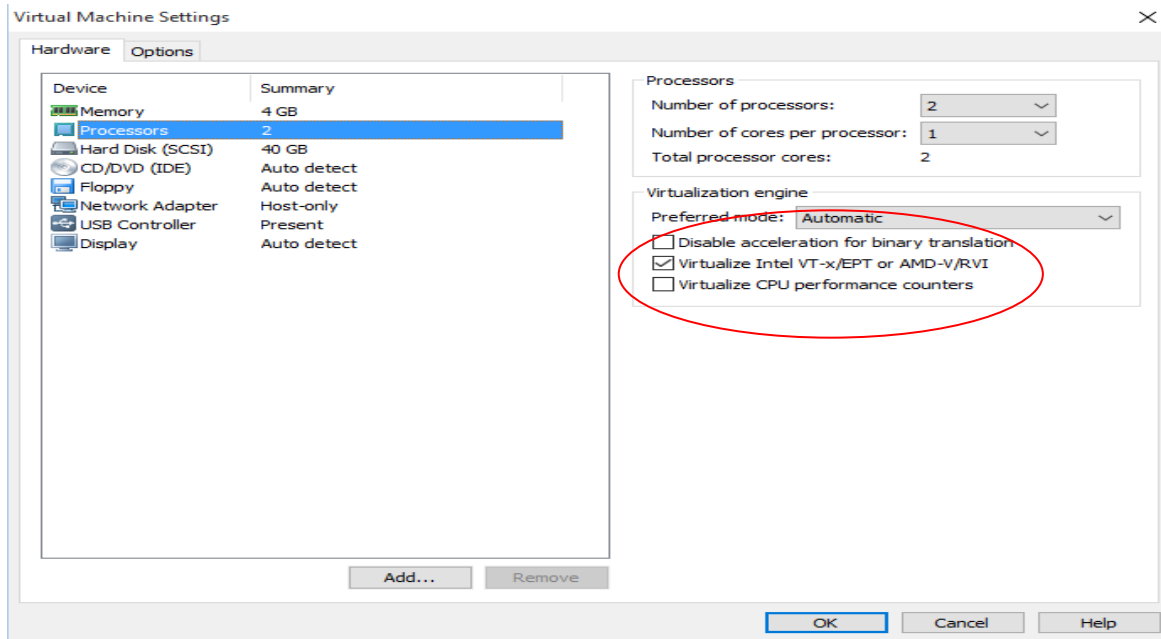
☐ Split virtual disk into multiple files
Splitting the disk makes it easier to move the virtual machine to another computer but may reduce performance with very large disks.

Help < Back Next > Cancel

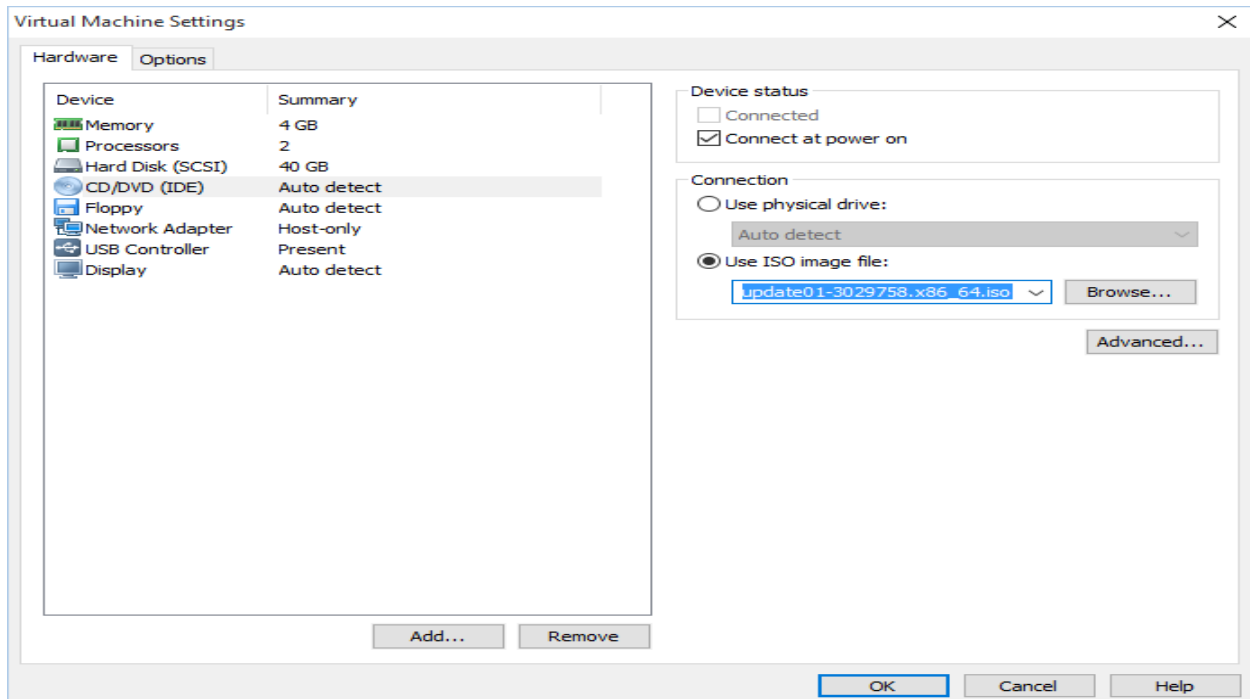


Click finish to create the virtual machine. Click Edit Virtual machine settings



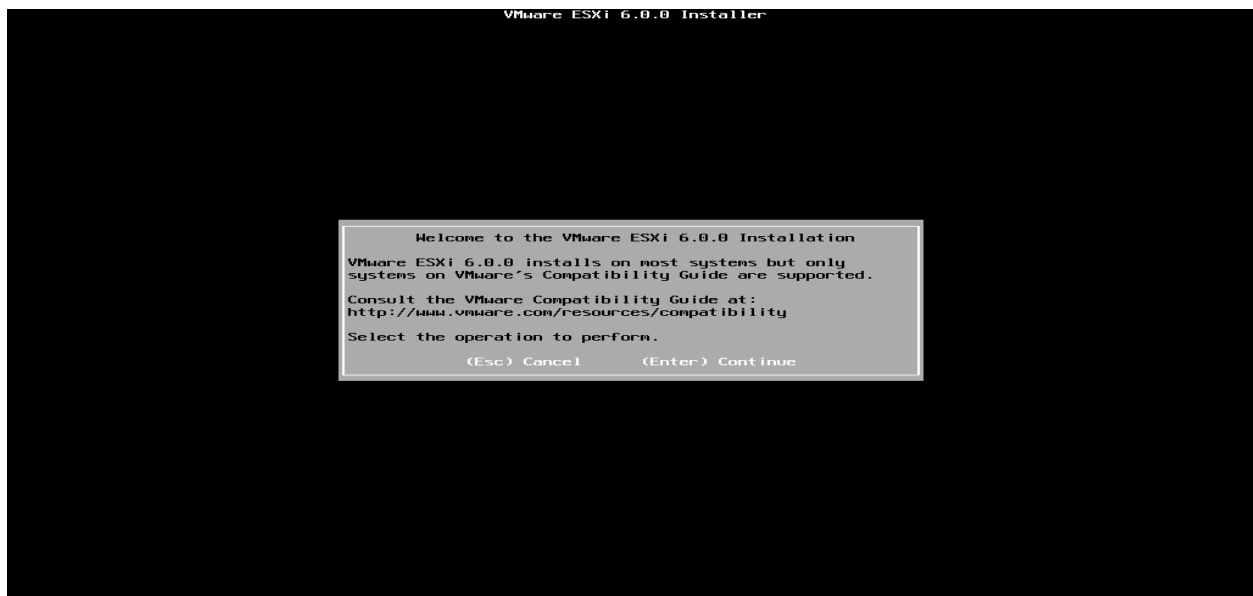
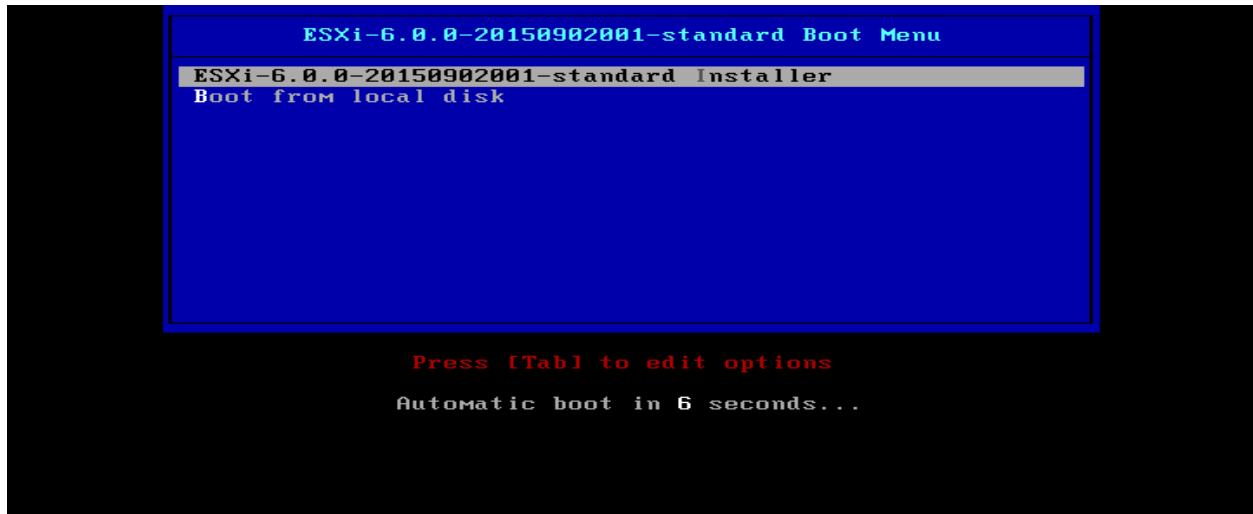


In the settings in Hardware Tab click on Processor and select the Virtualize Intel VT option as shown above.
Then click CD/DVD and click Use ISO image file. Click browse and select VMware ESXi server ISO image as shown below.

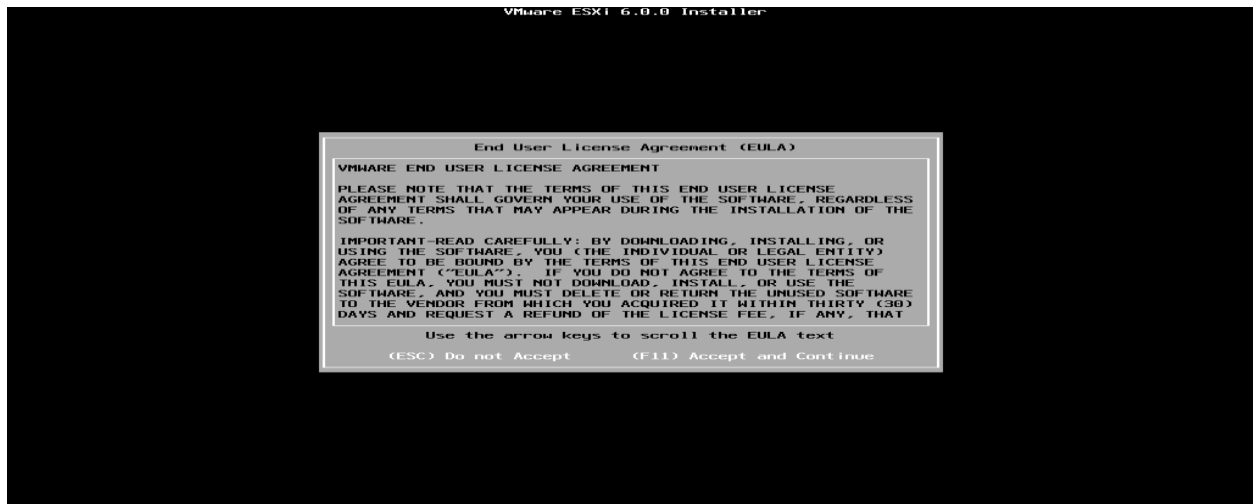


Click OK and click Power on this virtual machine. The VM starts and installation of VMware ESXi server will start.

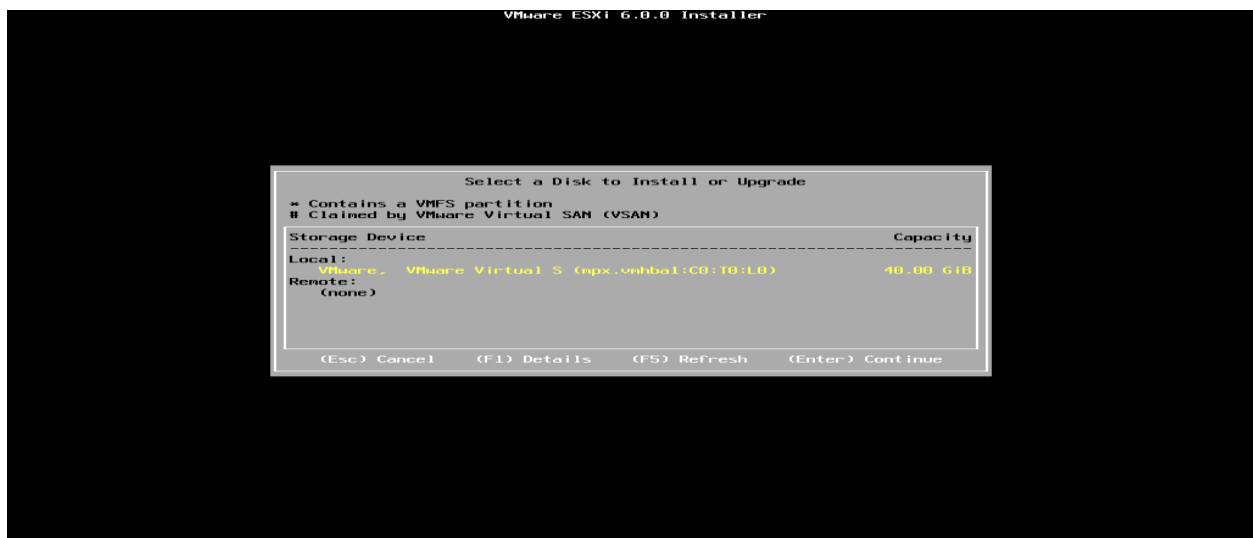
2. Installing VMware ESXi server



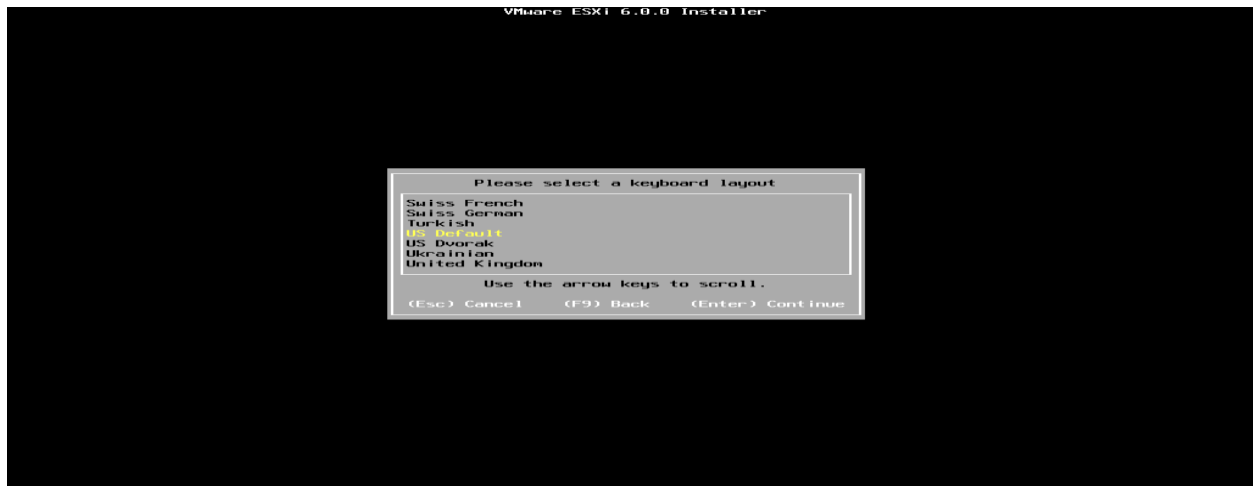
Press Enter to continue.



Press F11 to accept the license agreement.



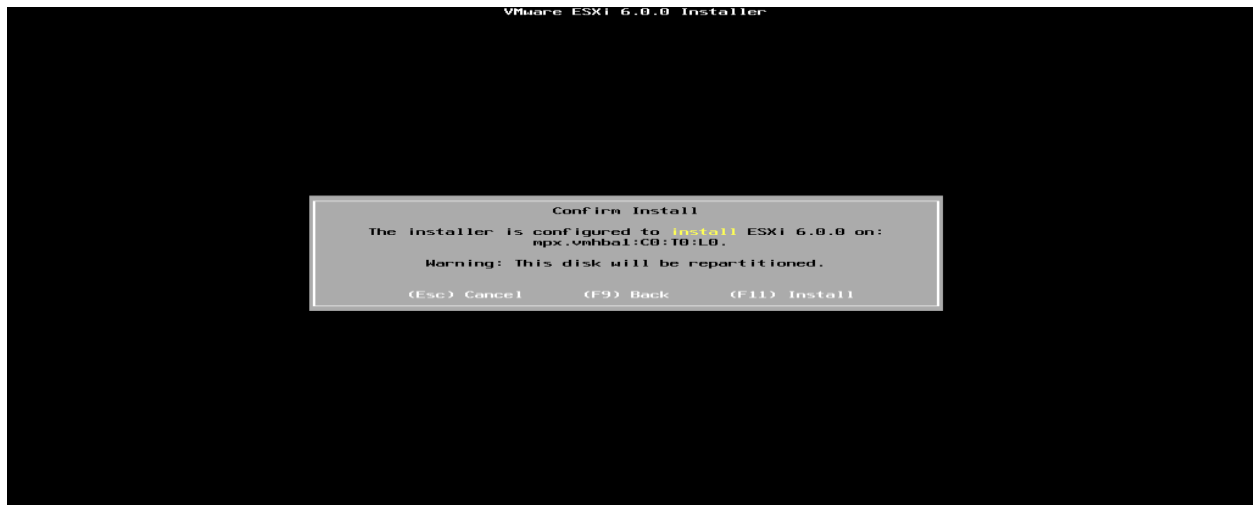
Press Enter to continue.



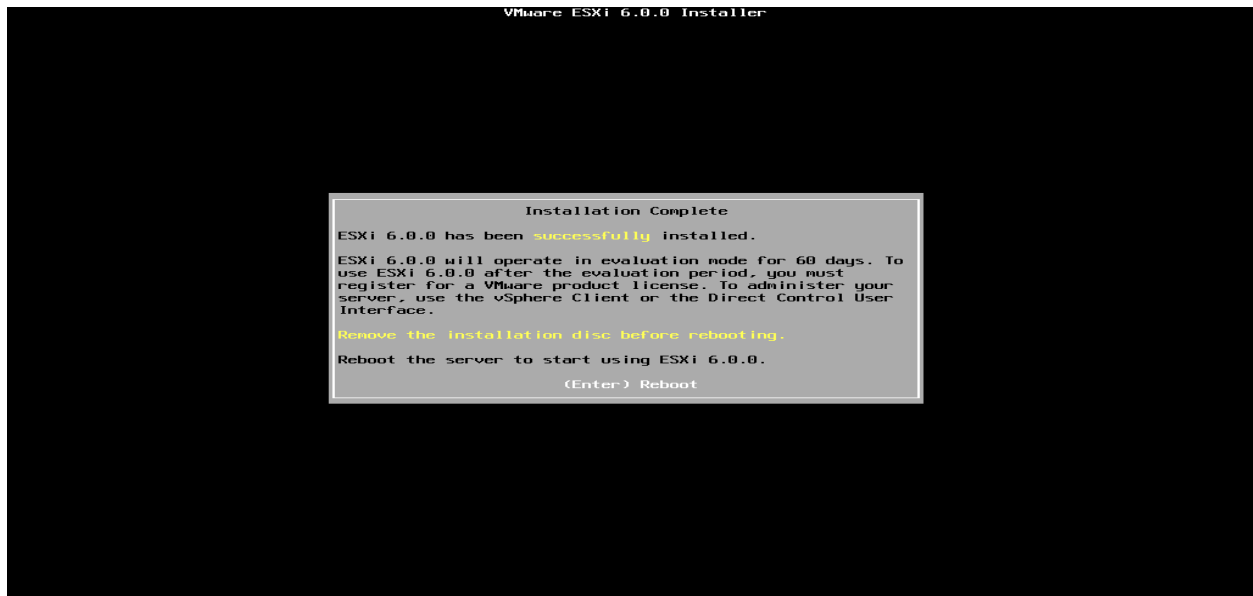
Select keyboard type.....US is by default. Press Enter to continue.



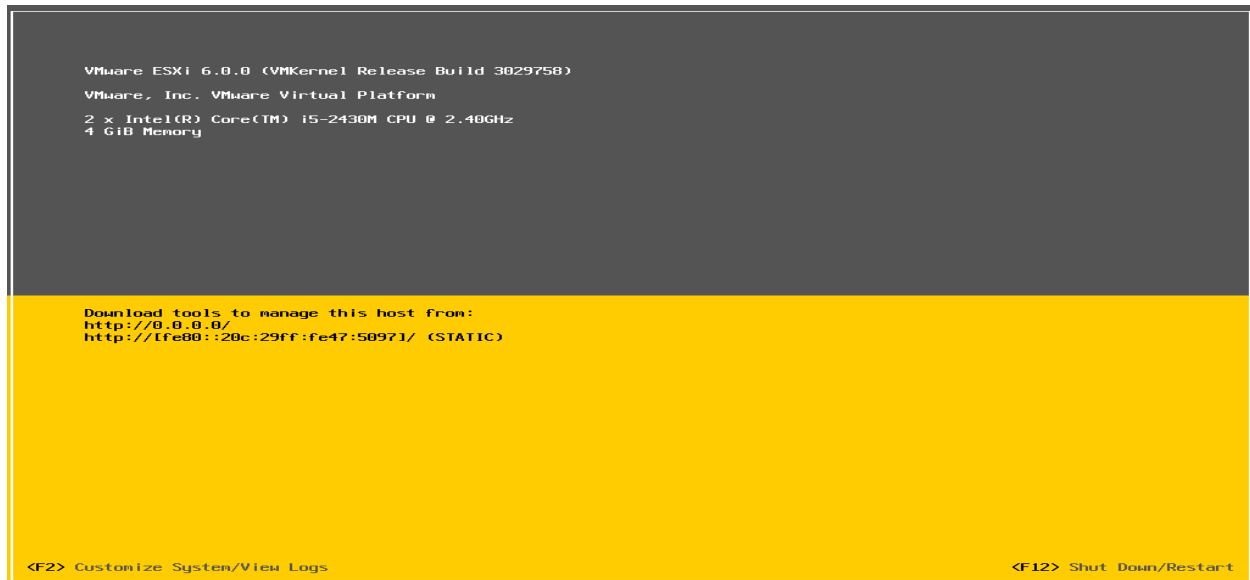
Enter a password for the root user. Press Enter.



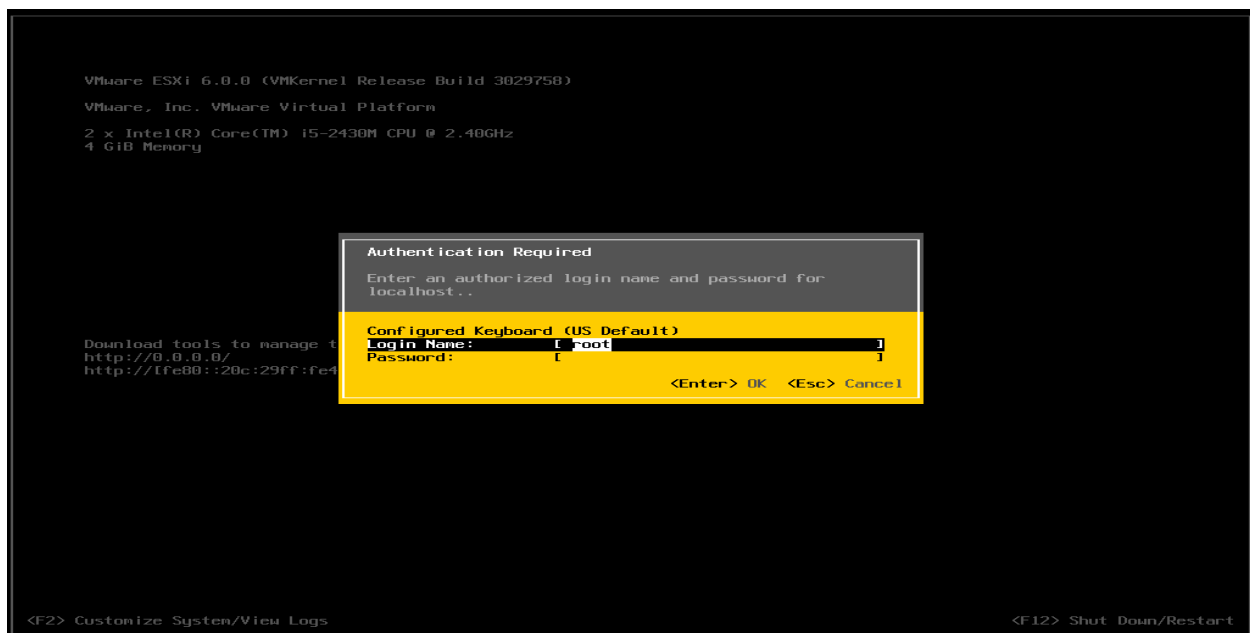
Press F11 to start installation.



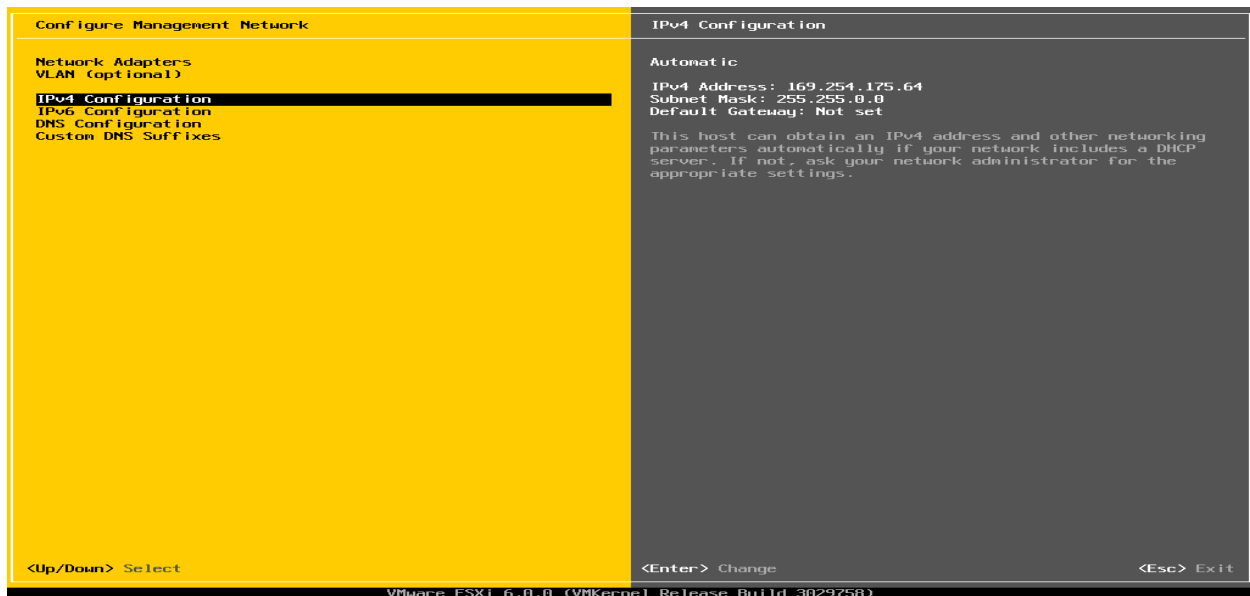
Once the installation is over press Enter to reboot.



After reboot the VMware ESXi server will start. The above screen will appear. Press F2 to configure ESXi server. It will prompt for username and password as shown below. The username is root. Enter the password given to the root user during installation.



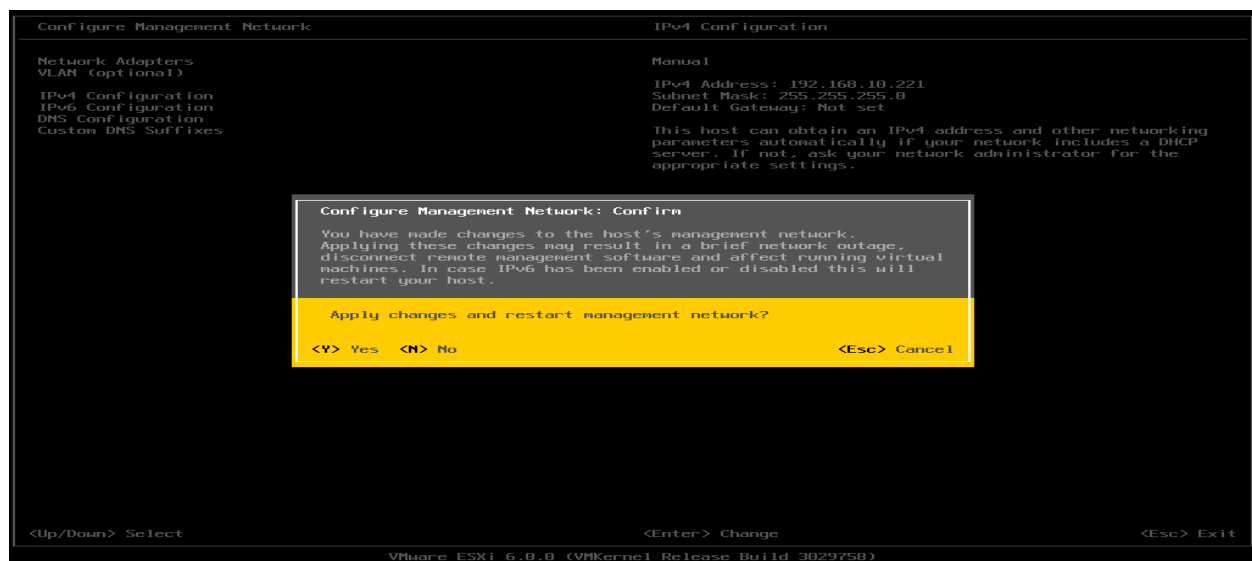
On the following screen select Configure Management Network option.



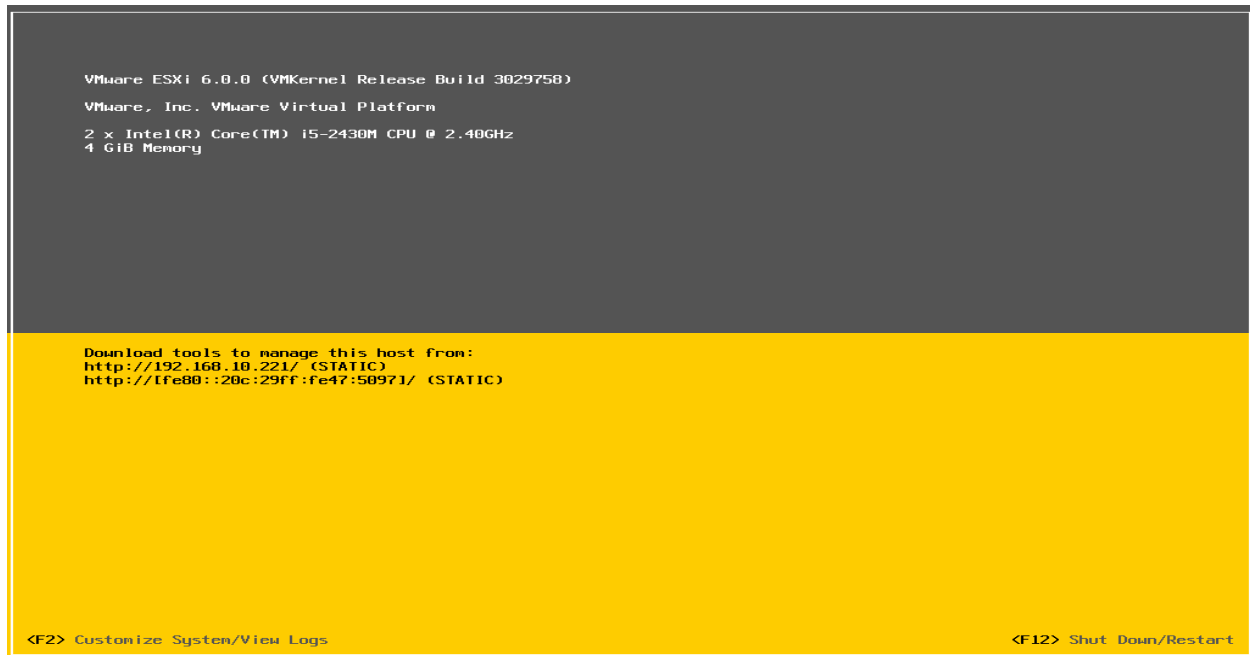
Press Enter to make changes. Select Set static IPV4 address and network configuration option. Press space bar to select that option. Enter IP address and subnet mask information as shown below.



Press Enter after typing the required information.

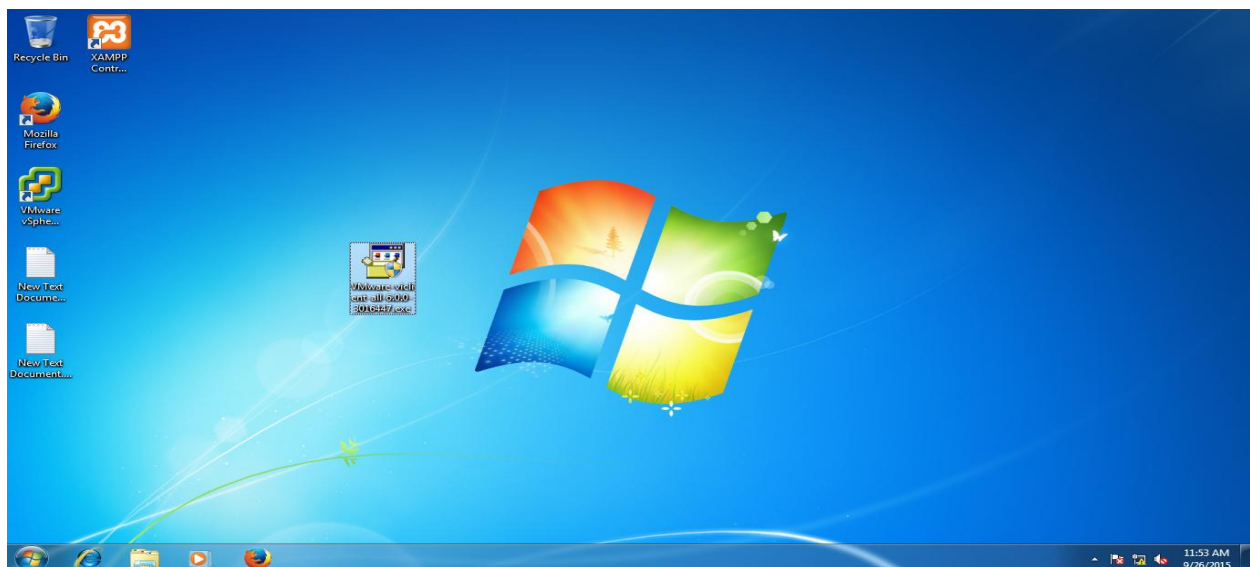


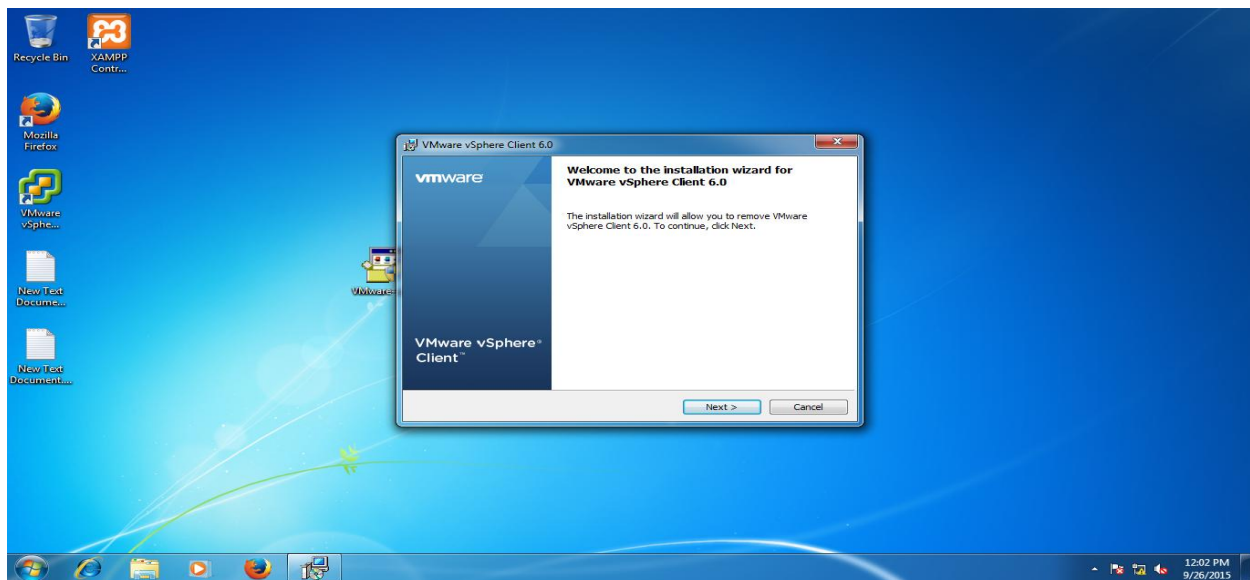
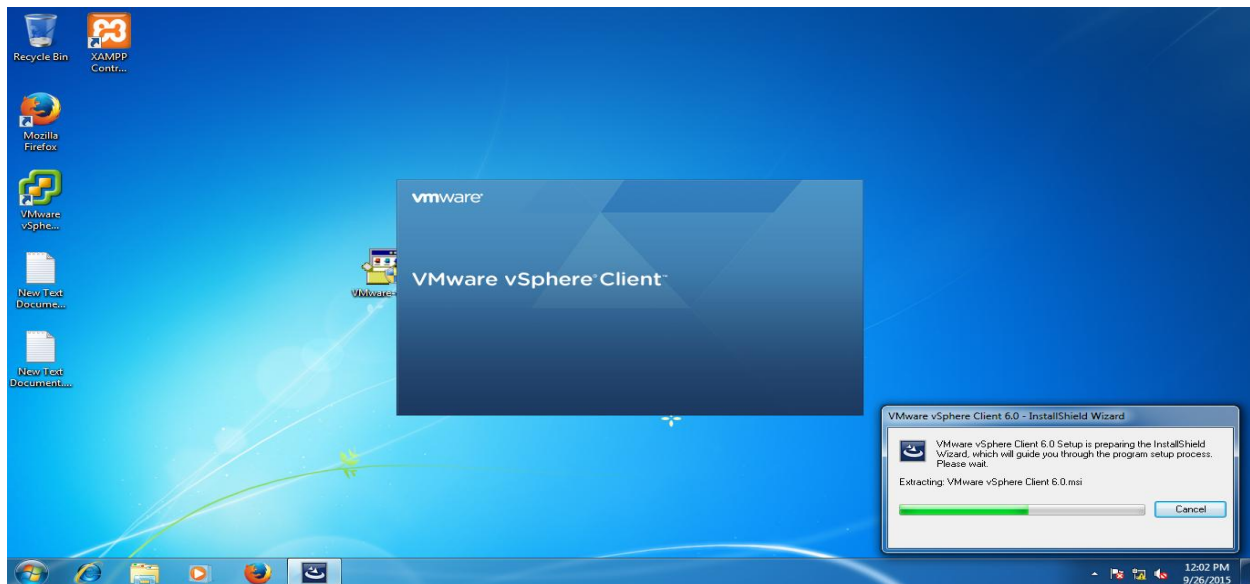
Press Y to apply changes.



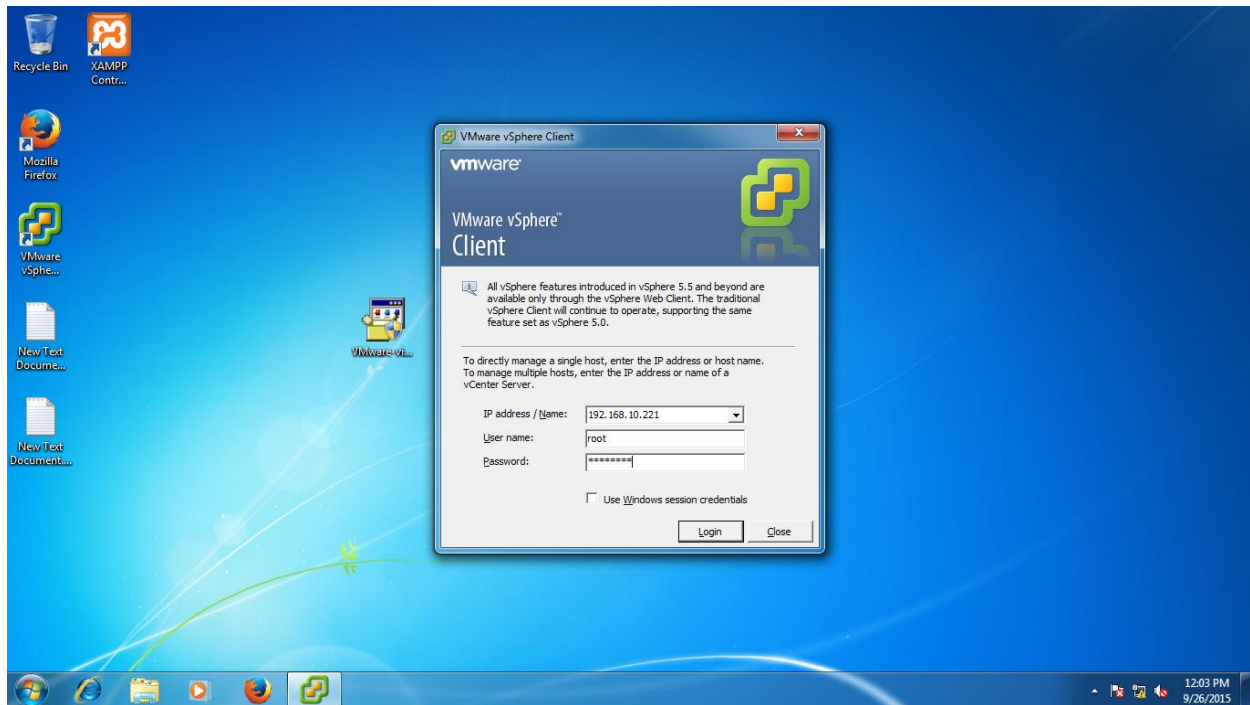
The configured IP address is shown on the screen.

3. Install VMware client on a windows computer. Make sure you have windows OS installed on another virtual machine. Click VMware-viclient-all-6.0.0-3016447.exe to start installing client.

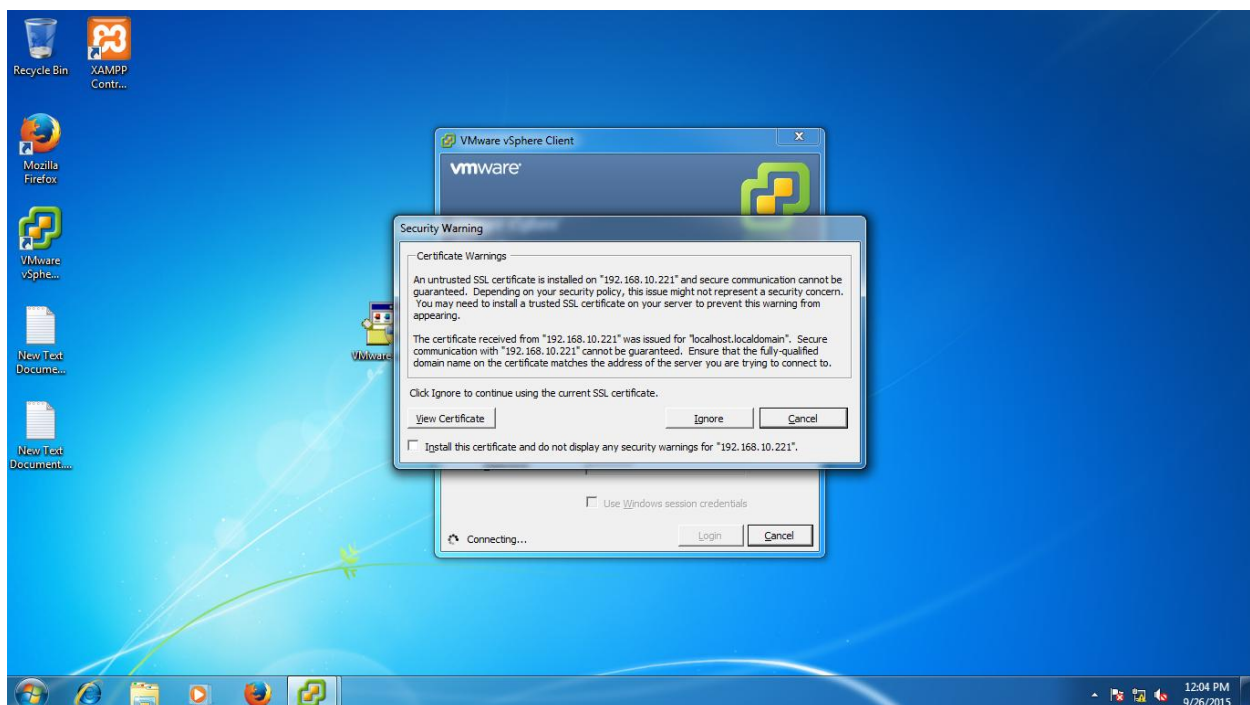




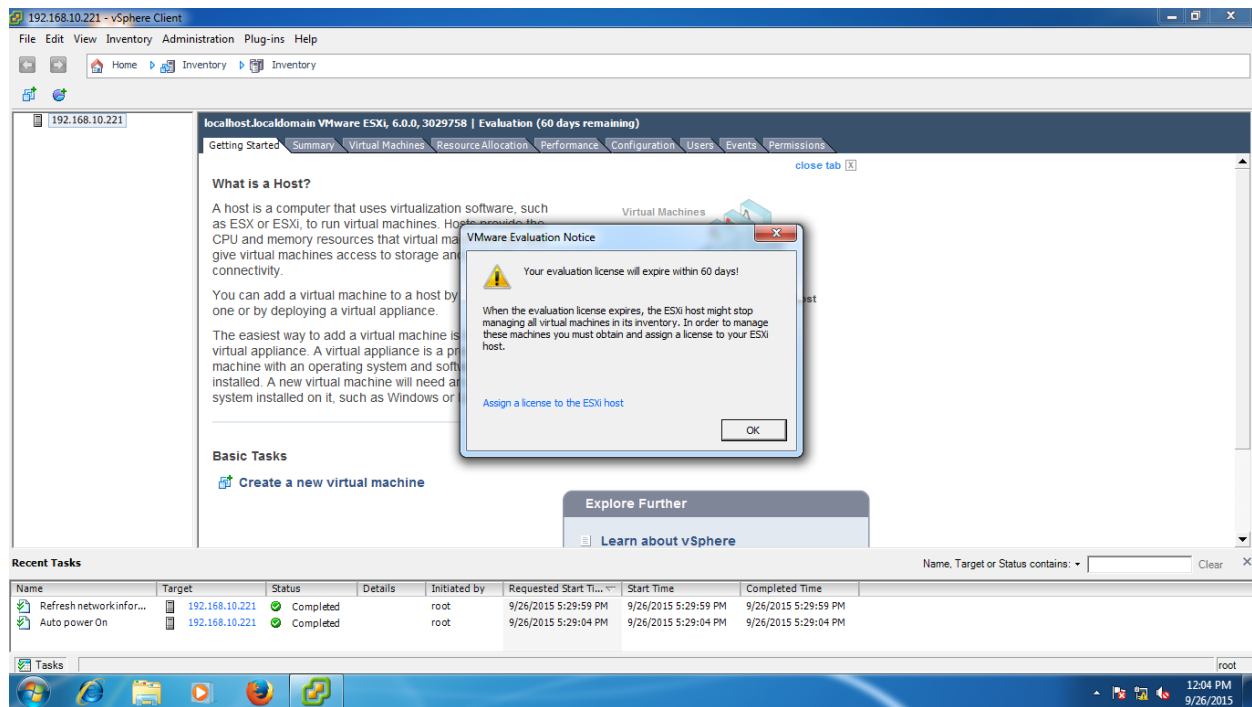
Once the installation is complete, click on the client icon to start the client. The following window will appear.



In the client window enter the IP address of the VMware ESXi server. Enter the username as root and the password for the root user and click Login.



Click Ignore to accept the certificate.



Once you connect to the VMware ESXi server click OK to accept Evaluation license warning.

Right click the server and click New and create a new virtual machine.