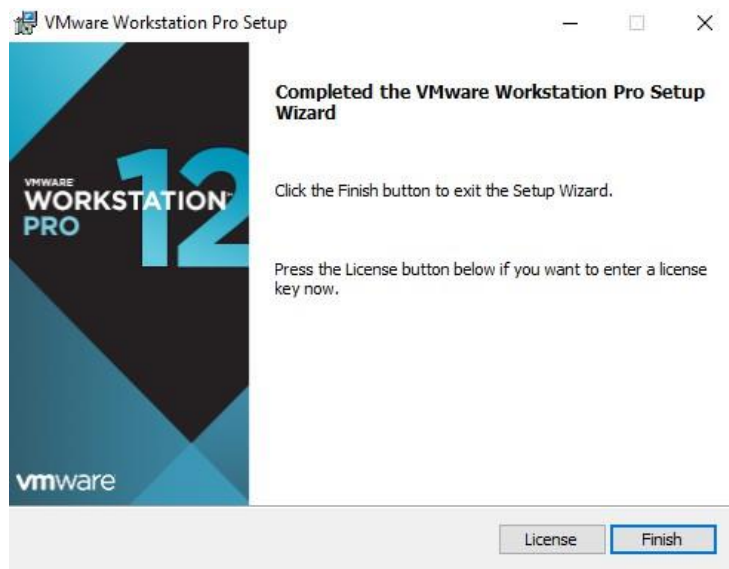


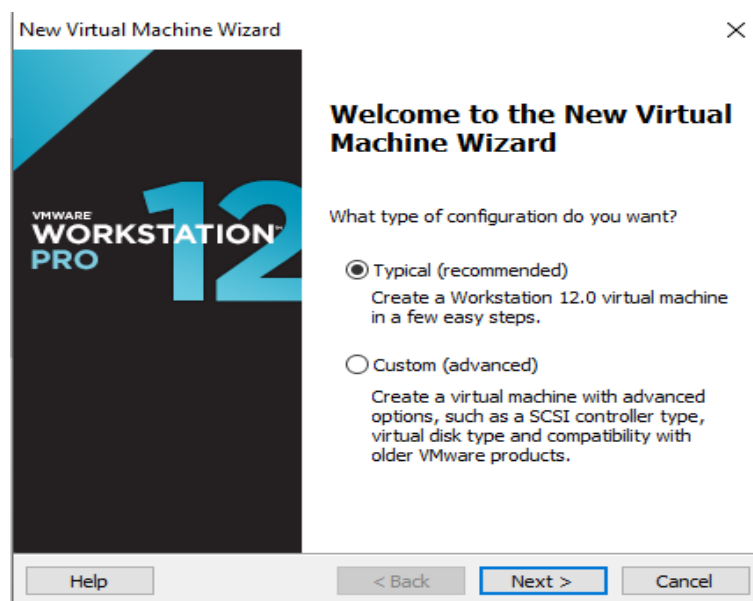
## **Practical 5: Implement Xen virtualization and manage with Xen Center.**

### **Steps:**

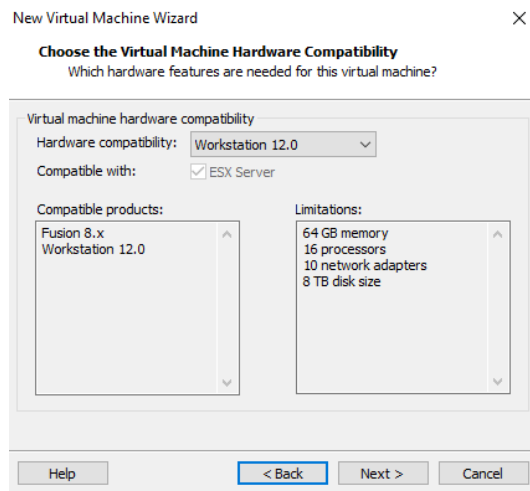
**Step 1:-** Click on the Virtual machine and then click on next button.



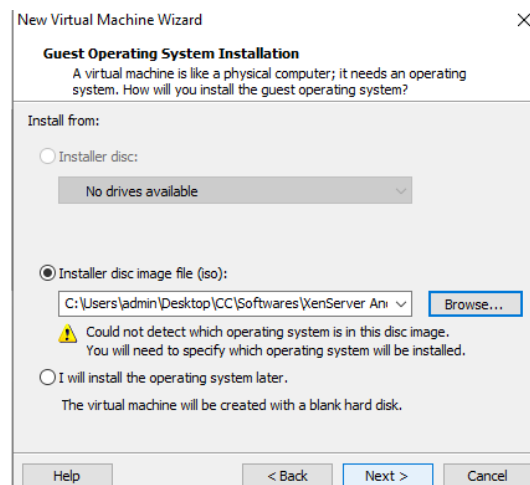
**Step 2:-** Click on the next.



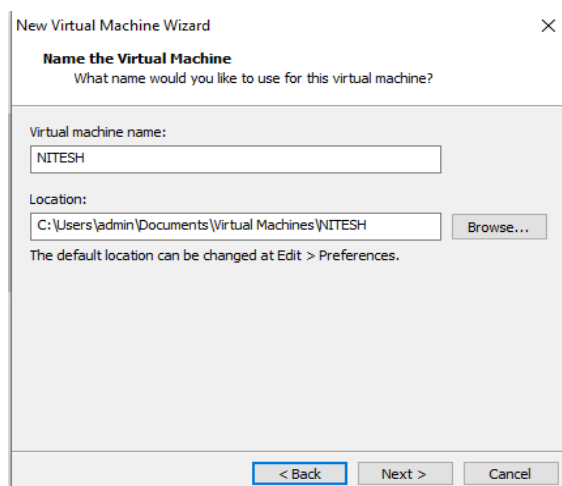
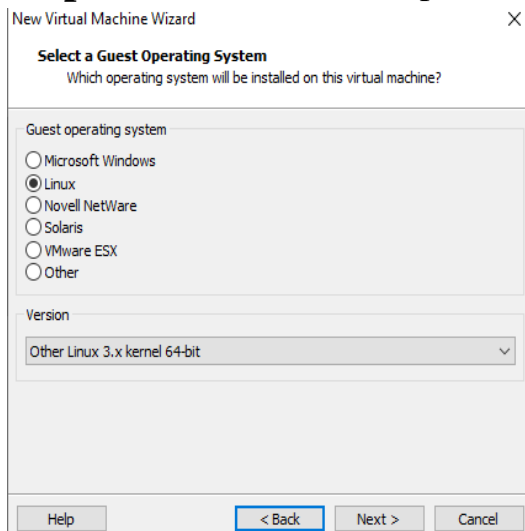
**Step 3:-**Click on the next.



**Step 4:-**Select the disc image file and click on the next button.



**Step 5:-**Select the Linux option and click on the next.



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: 2

Total processor cores: 4

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.

Memory for this virtual machine: 4096 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 -

Maximum recommended memory: 6308 MB

Recommended memory: 384 MB

Guest OS recommended minimum: 32 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

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 Type**  
What kind of disk do you want to create?

Virtual disk type

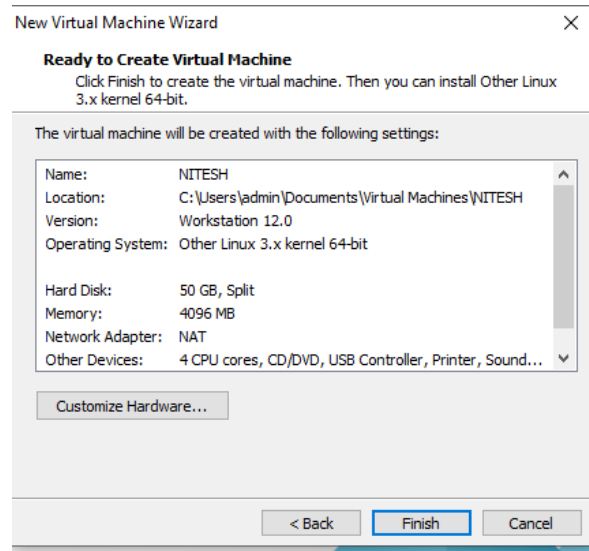
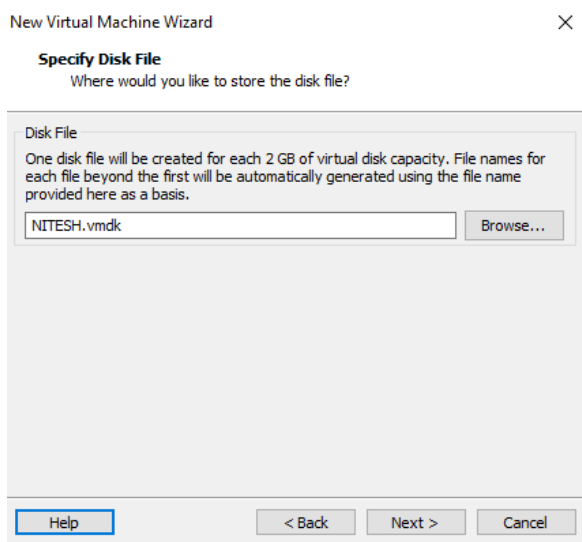
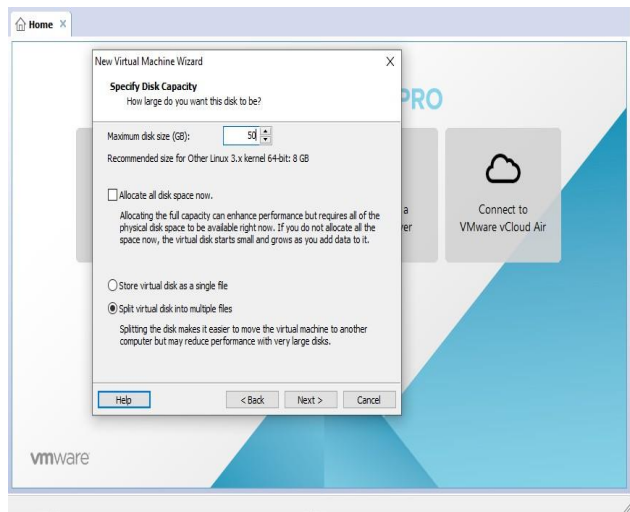
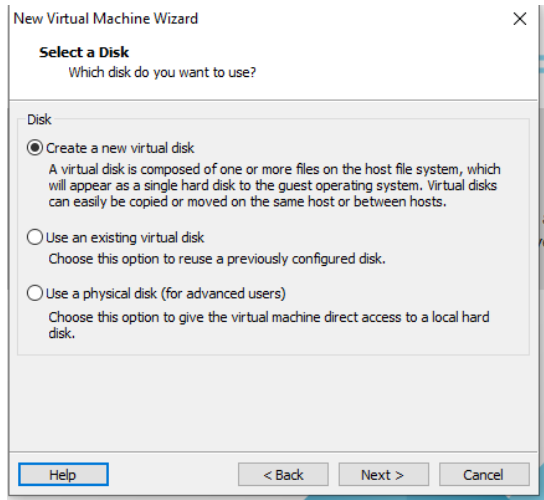
☐ IDE

☒ SCSI (Recommended)

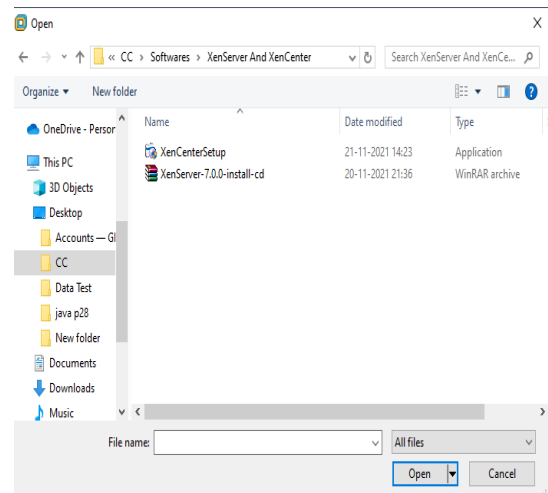
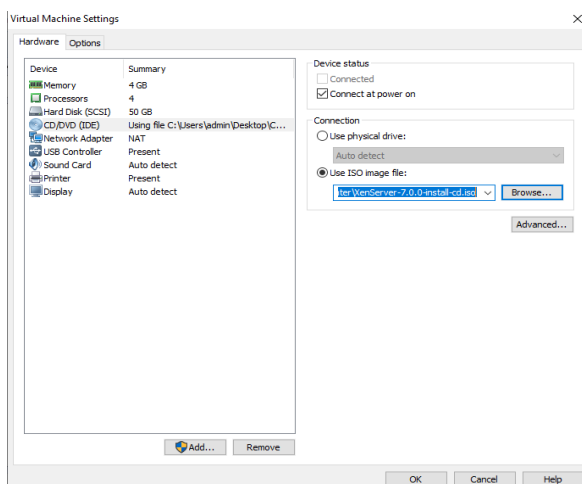
☐ SATA

Help < Back Next > Cancel

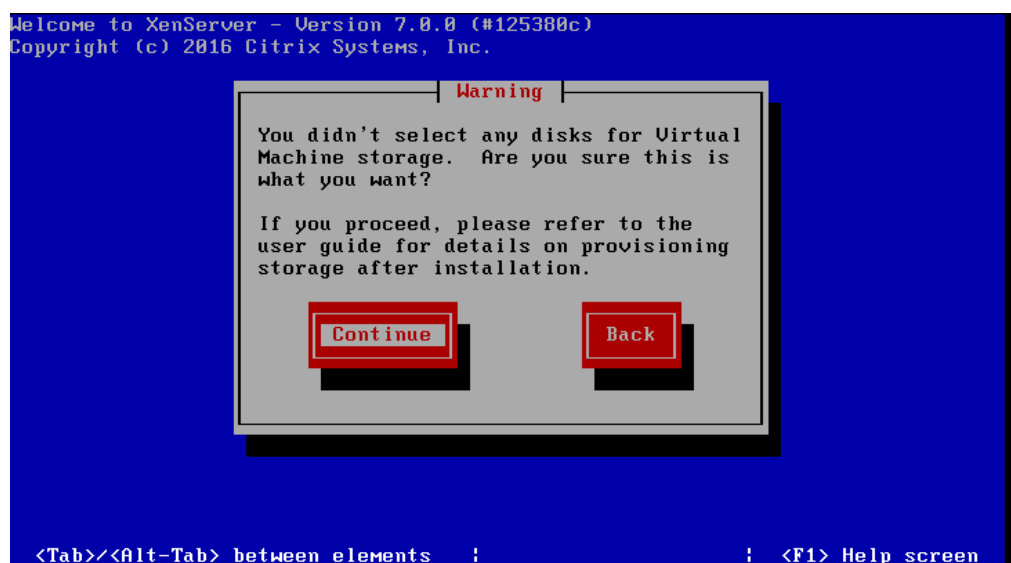
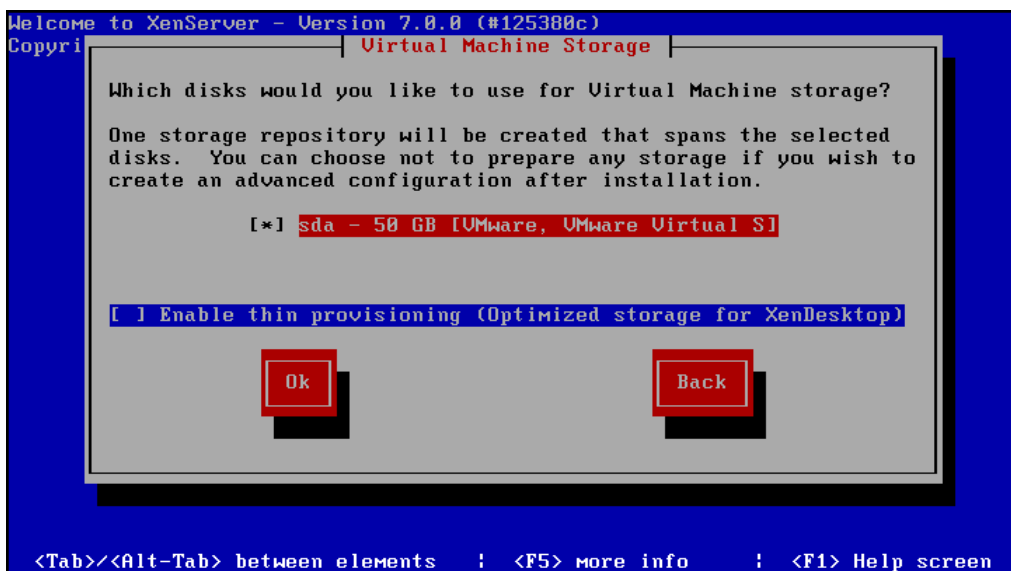
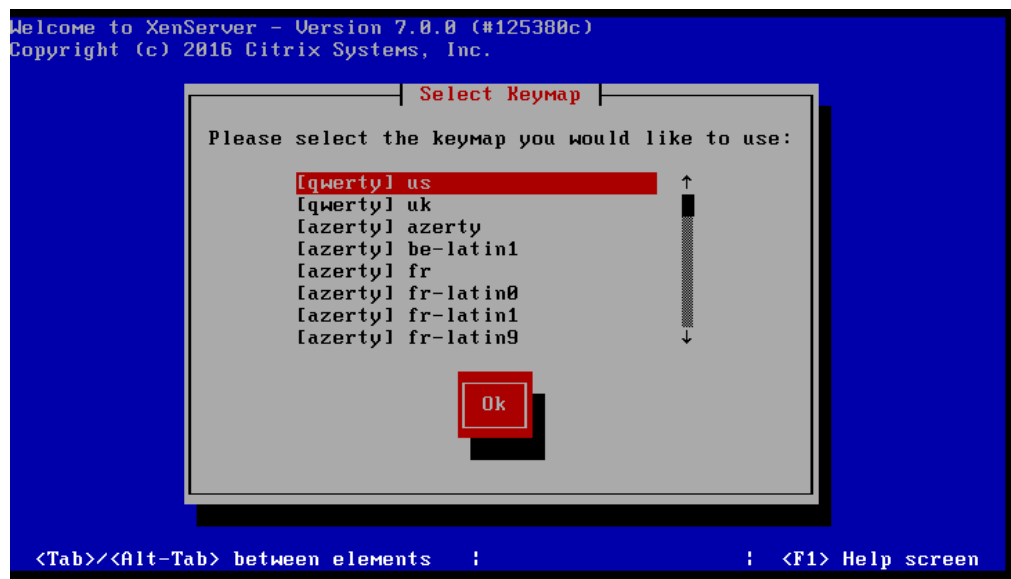
## Step 6:- Set the 50GB disk size.

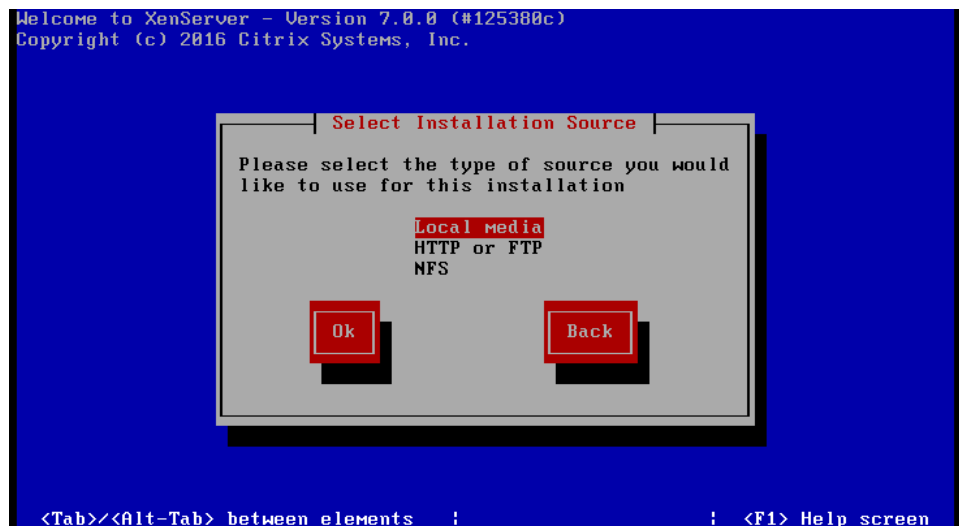


## Step 7:- Select the ISO image file.

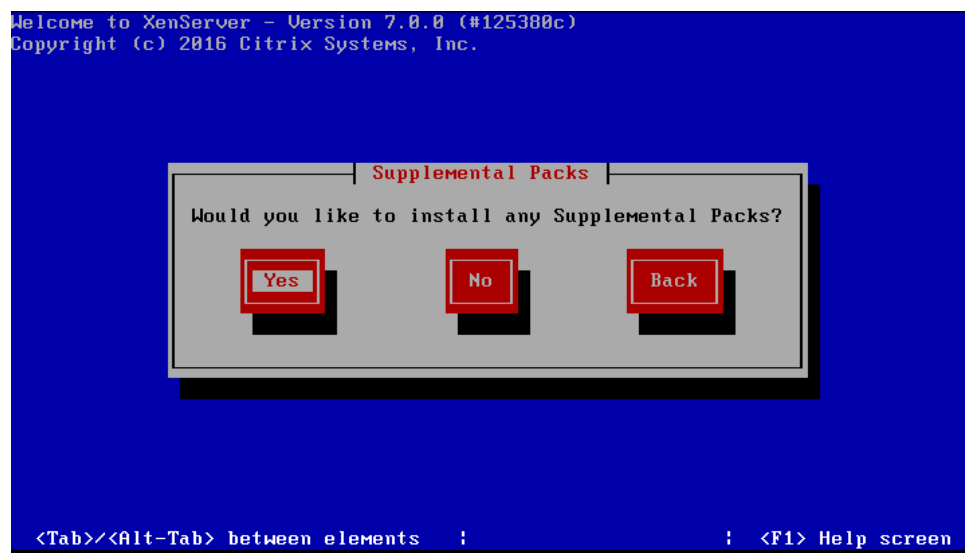


## Step 8:-Click on OK option.





**Step 9:-**Click on NO.



**Step 10:-** Click on OK.



**Step 11:-**Now set the Password and click on OK.

Welcome to XenServer - Version 7.0.0 (#125380c)  
Copyright (c) 2016 Citrix Systems, Inc.

Set Password

Please specify a password of at least 6 characters for the root account.  
(This is the password used when connecting to the XenServer Host from XenCenter.)

Password \*\*\*\*\*  
Confirm \*\*\*\*\*

OkBack

<Tab>/<Alt-Tab> between elements : : <F1> Help screen

**Step 12:-**Click on OK.

Welcome to XenServer - Version 7.0.0 (#125380c)  
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Networking

Please specify how networking should be configured for the management interface on this host.

☒ Automatic configuration (DHCP)  
☐ Static configuration:  
IP Address: \_\_\_\_\_  
Subnet mask: \_\_\_\_\_  
Gateway: \_\_\_\_\_

OkBack

<Tab>/<Alt-Tab> between elements : : <F1> Help screen

Welcome to XenServer - Version 7.0.0 (#125380c)  
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Hostname and DNS Configuration

Hostname Configuration  
☐ Automatically set via DHCP  
☒ Manually specify:  
xenserver-vhaojdou

DNS Configuration  
☒ Automatically set via DHCP  
☐ Manually specify:  
DNS Server 1: \_\_\_\_\_  
DNS Server 2: \_\_\_\_\_  
DNS Server 3: \_\_\_\_\_

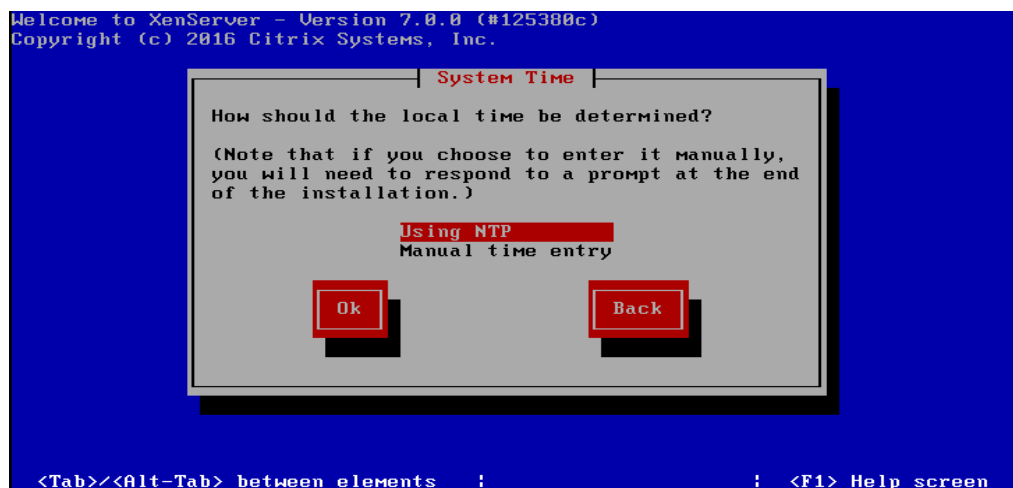
OkBack

<Tab>/<Alt-Tab> between elements : : <F1> Help screen

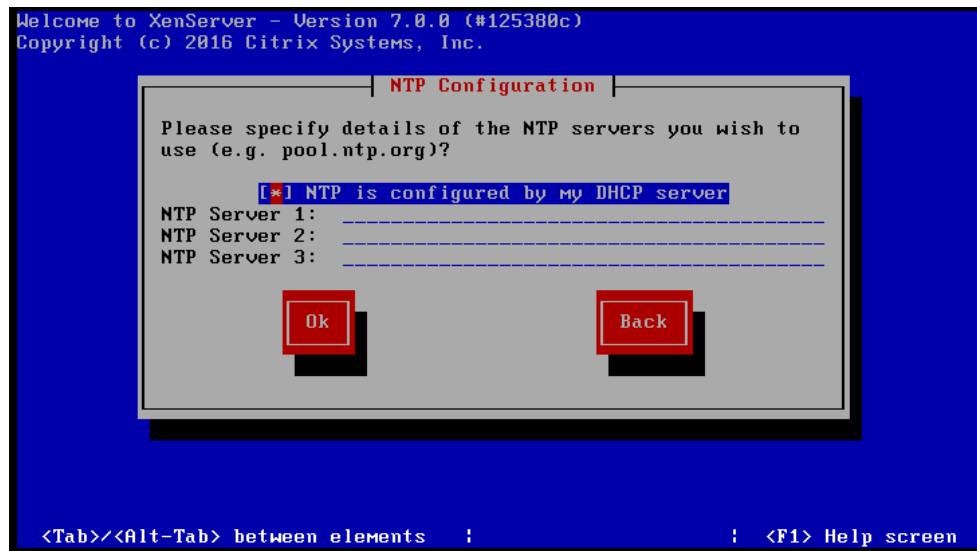
**Step 13:-**Select the Asia>>Kolkata option.



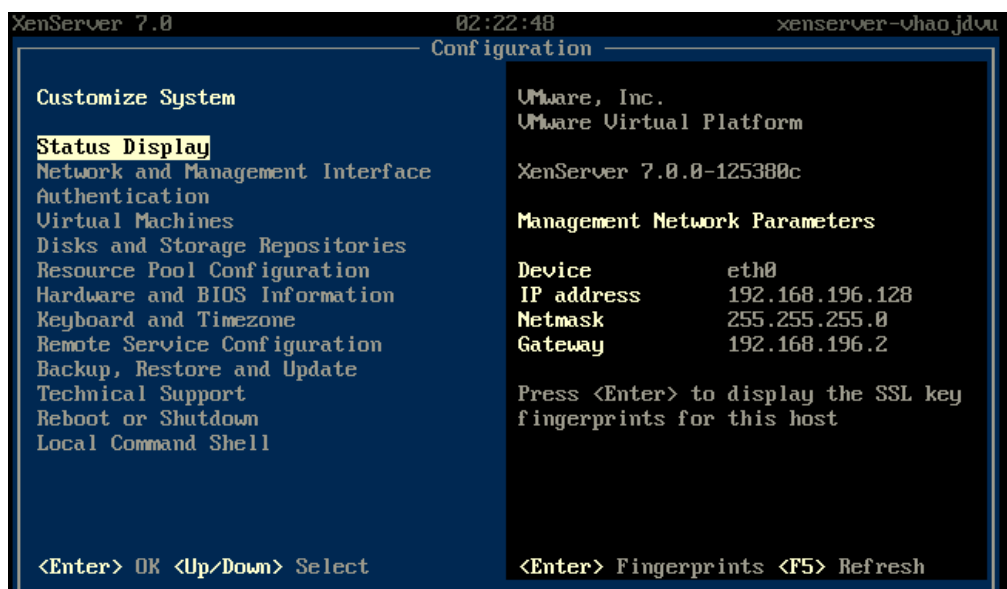
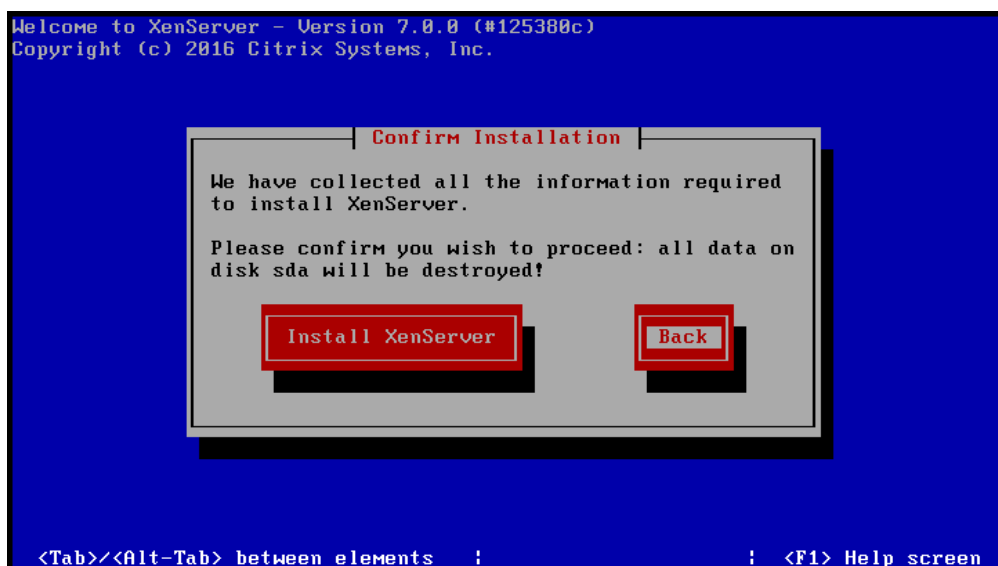
**Step 14:-** Click on OK.







**Step 15:-**Click on Install XenServer.



**Step 16:-**Now open XenCenter Software and then enter the user name and password.

