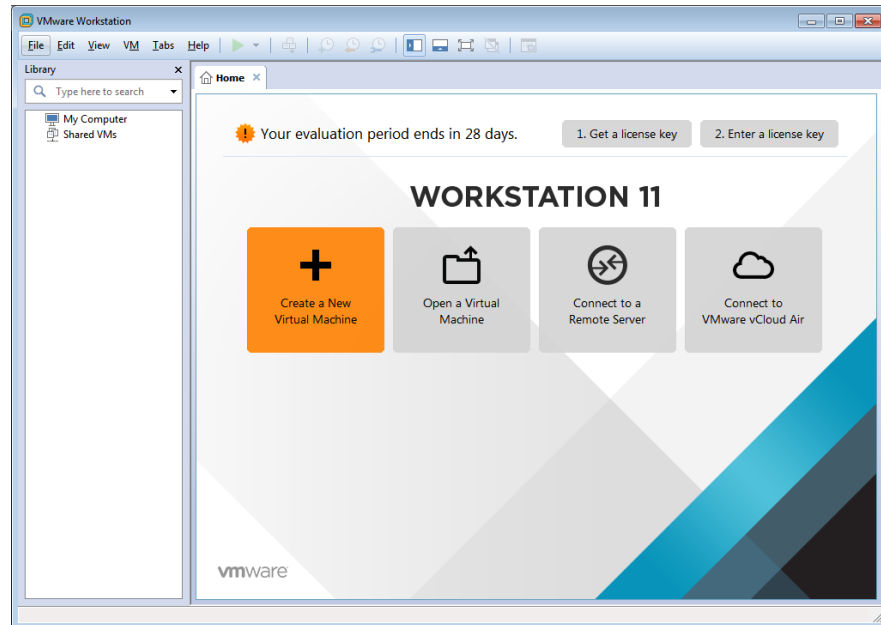


Open VM Ware Workstation

Go to **File** Menu, Select **New Virtual Machine**

The **New Virtual Machine Wizard** opens

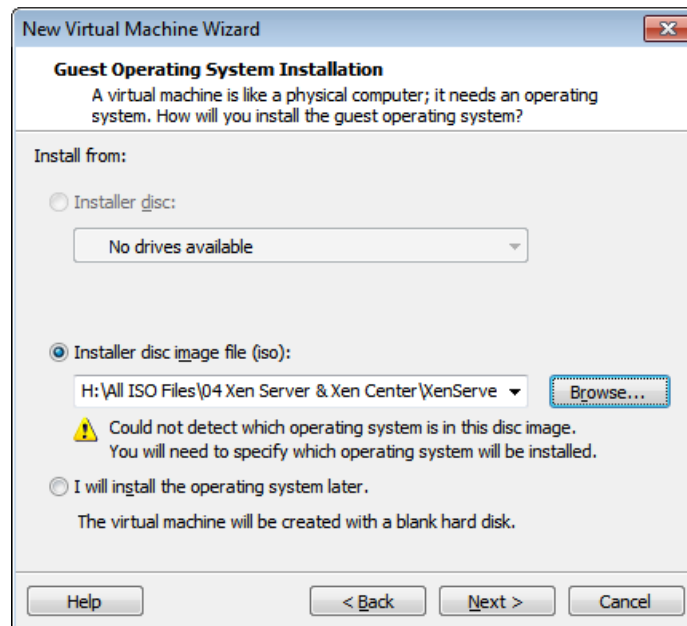


Select the **Typical configuration** option and click **Next**



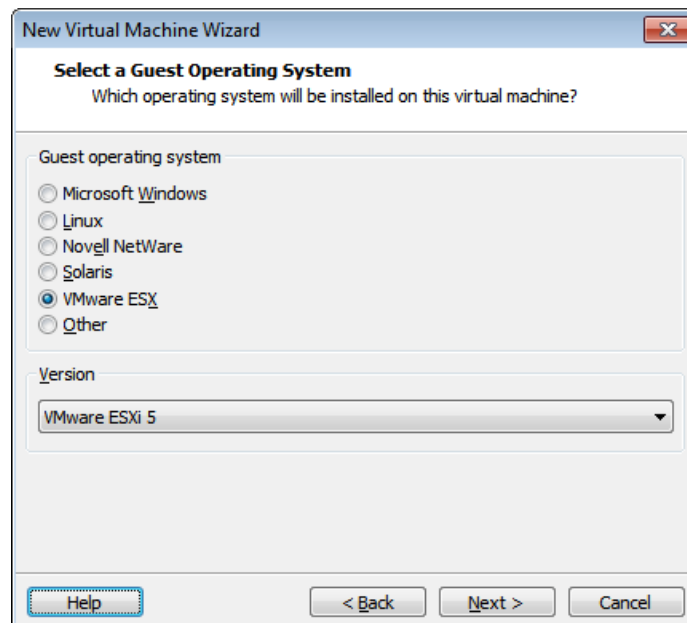
Select the **Installer disc image** option

Then browse for the **Xen Server .ISO** file and click **Next**



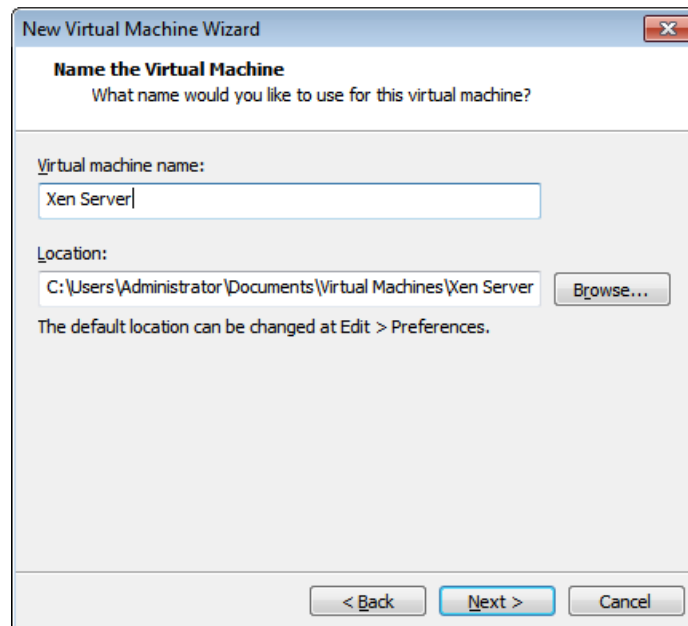
Select **VMware ESX** under the **Guest Operating System**

Then select **VMware ESXi 5** under the **Version** option and click **Next**



Type the Virtual Machine name as **Xen Server**

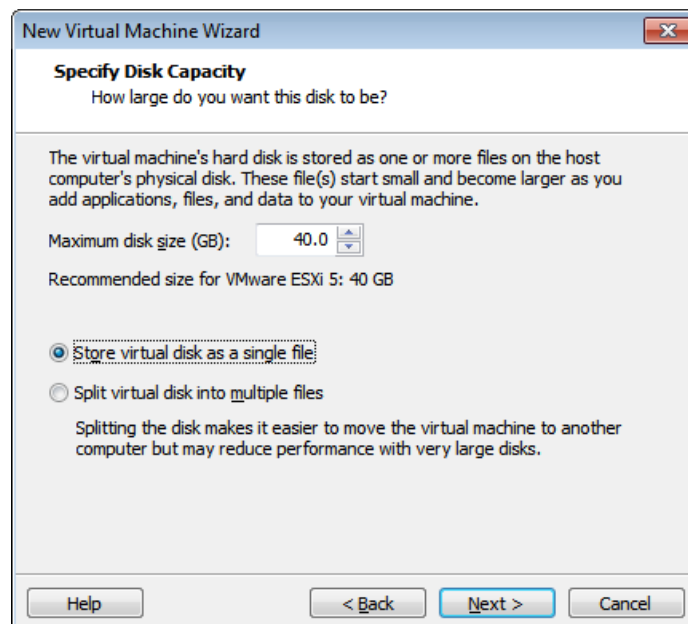
Leave the **Location** option as is default and click **Next**



The screenshot shows the 'New Virtual Machine Wizard' window, specifically the 'Name the Virtual Machine' step. The title bar reads 'New Virtual Machine Wizard'. The main heading is 'Name the Virtual Machine' with the subtitle 'What name would you like to use for this virtual machine?'. There are two input fields: 'Virtual machine name:' with the text 'Xen Server' entered, and 'Location:' with the default path 'C:\Users\Administrator\Documents\Virtual Machines\Xen Server'. A 'Browse...' button is next to the location field. Below the location field, it says 'The default location can be changed at Edit > Preferences.' At the bottom, there are three buttons: '< Back', 'Next >', and 'Cancel'.

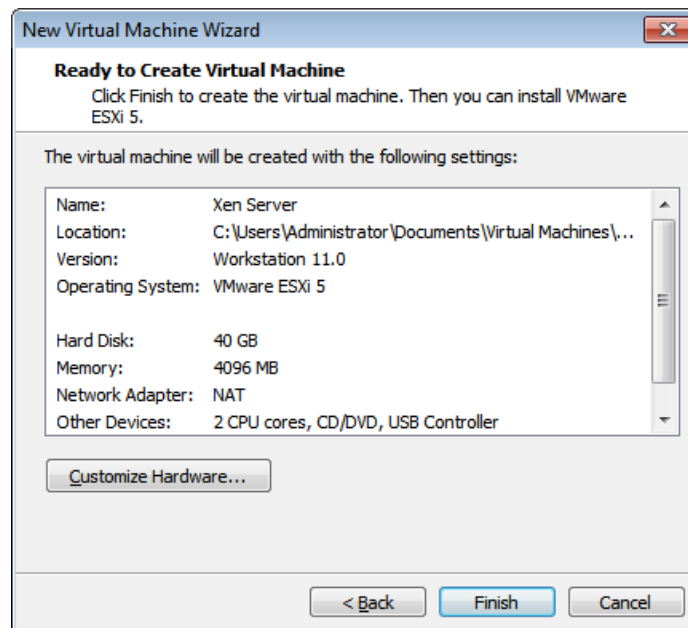
Specify the Maximum disk size as **40 GB**

Select the option **Store virtual disk as a single file** and click **Next**

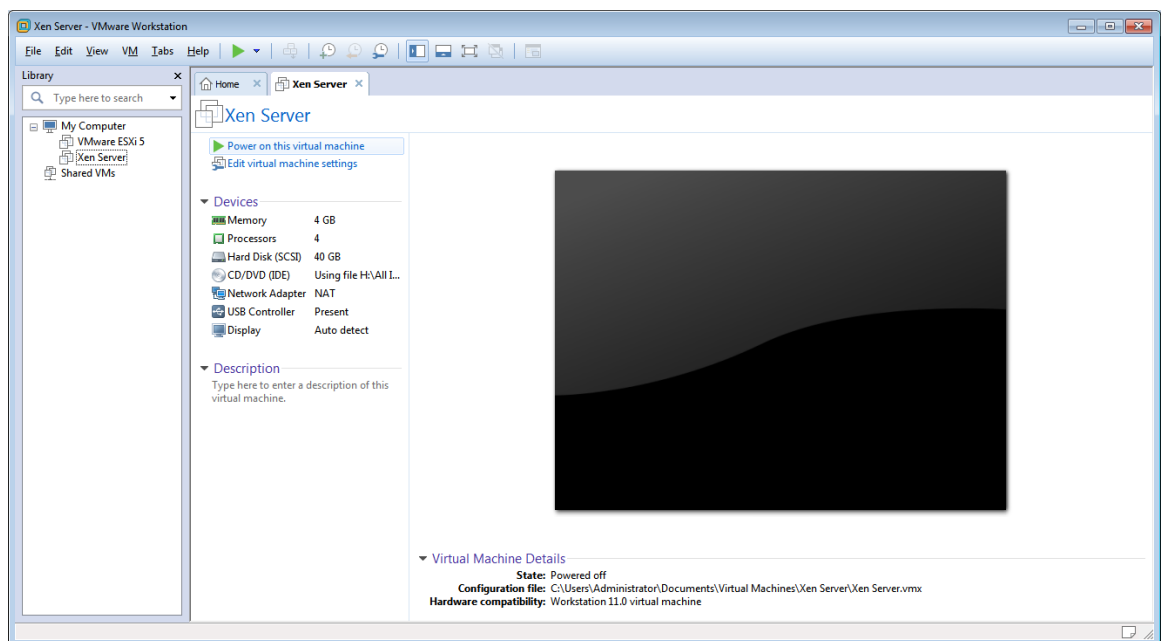


The screenshot shows the 'New Virtual Machine Wizard' window, specifically the 'Specify Disk Capacity' step. The title bar reads 'New Virtual Machine Wizard'. The main heading is 'Specify Disk Capacity' with the subtitle 'How large do you want this disk to be?'. A paragraph explains: 'The virtual machine's hard disk is stored as one or more files on the host computer's physical disk. These file(s) start small and become larger as you add applications, files, and data to your virtual machine.' Below this, there is a 'Maximum disk size (GB):' label followed by a spinner box set to '40.0'. A note states 'Recommended size for VMware ESXi 5: 40 GB'. There are two radio button options: 'Store virtual disk as a single file' (which is selected) and 'Split virtual disk into multiple files'. A note below the options says 'Splitting the disk makes it easier to move the virtual machine to another computer but may reduce performance with very large disks.' At the bottom, there are four buttons: 'Help', '< Back', 'Next >', and 'Cancel'.

Finally have a look at the settings and click **Finish**

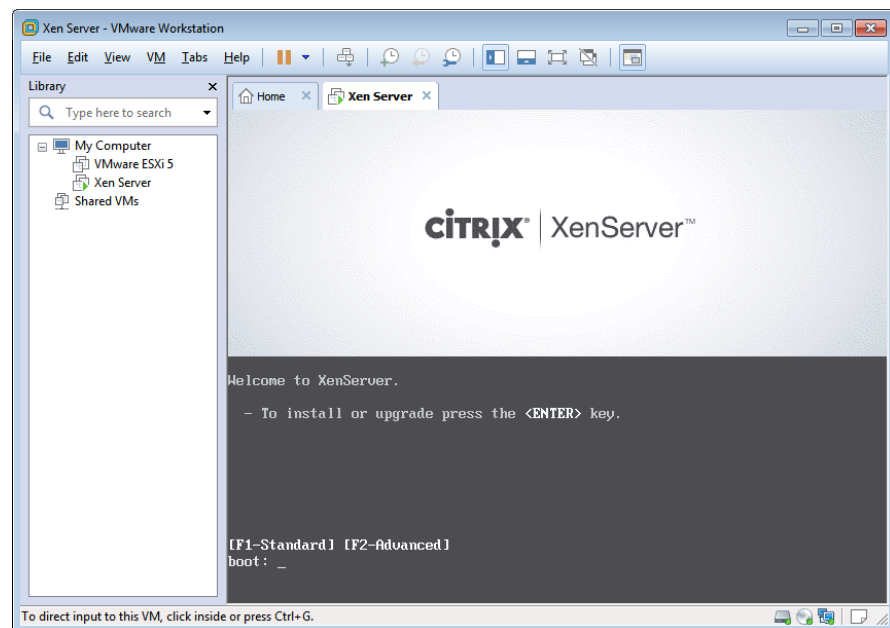


Then we can see the newly created virtual machine named **Xen Server**

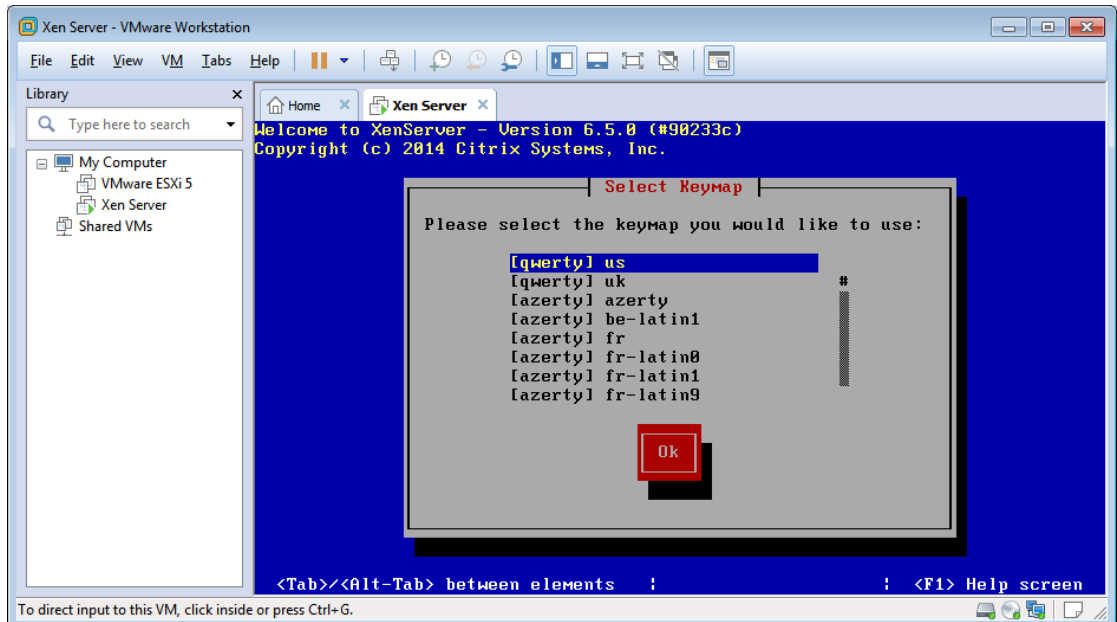


Start the Virtual Machine using the **Power ON** option

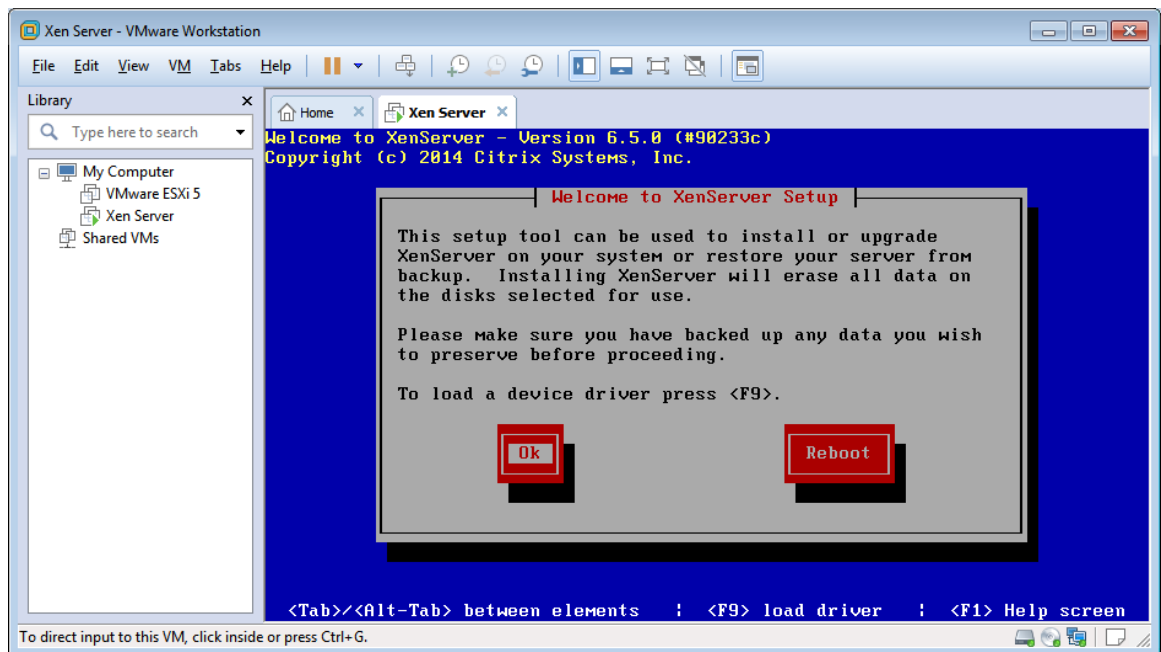
Citrix Xen Server installation will be started



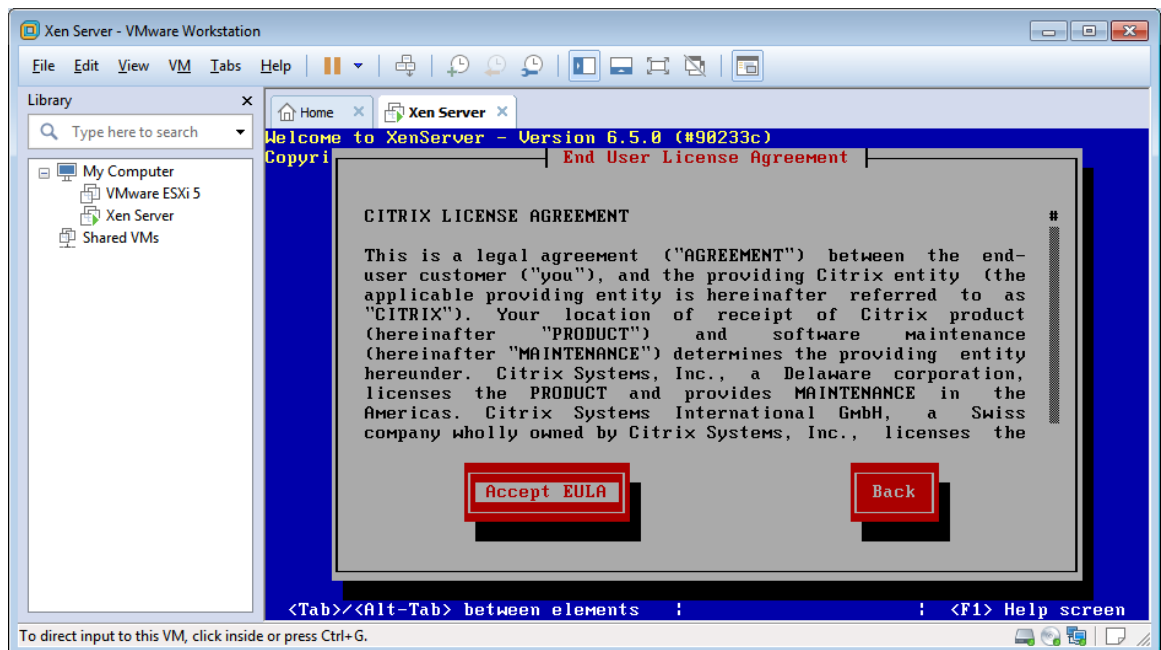
Select the **query** US keyboard



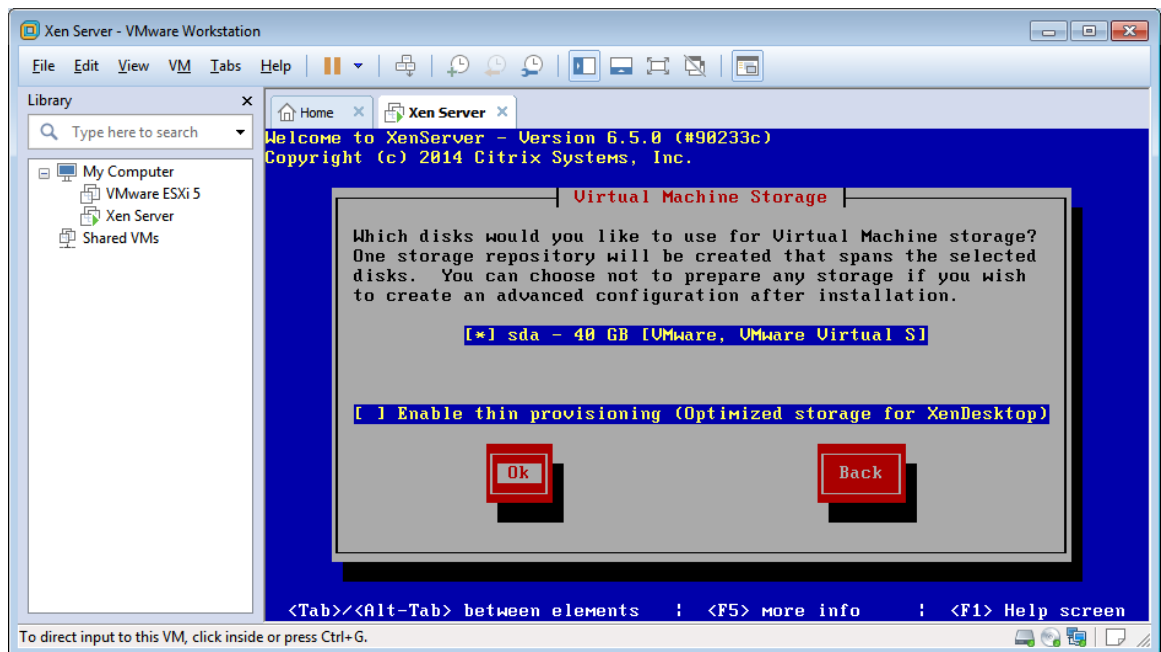
Select **OK** to start



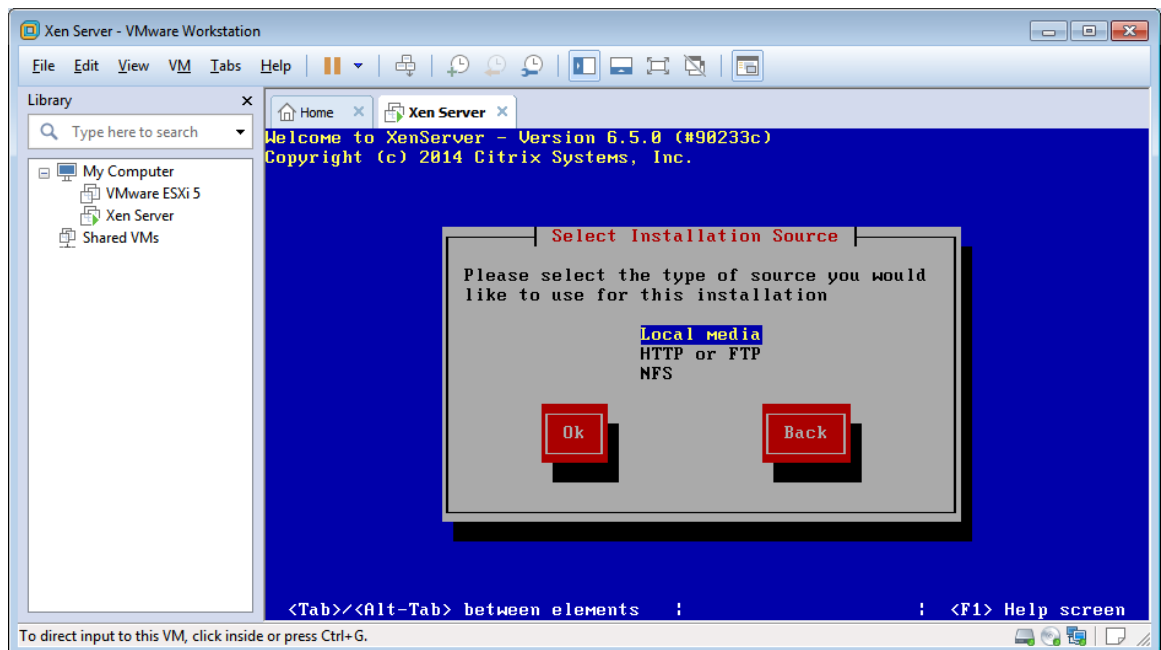
Select the **Accept EULA**



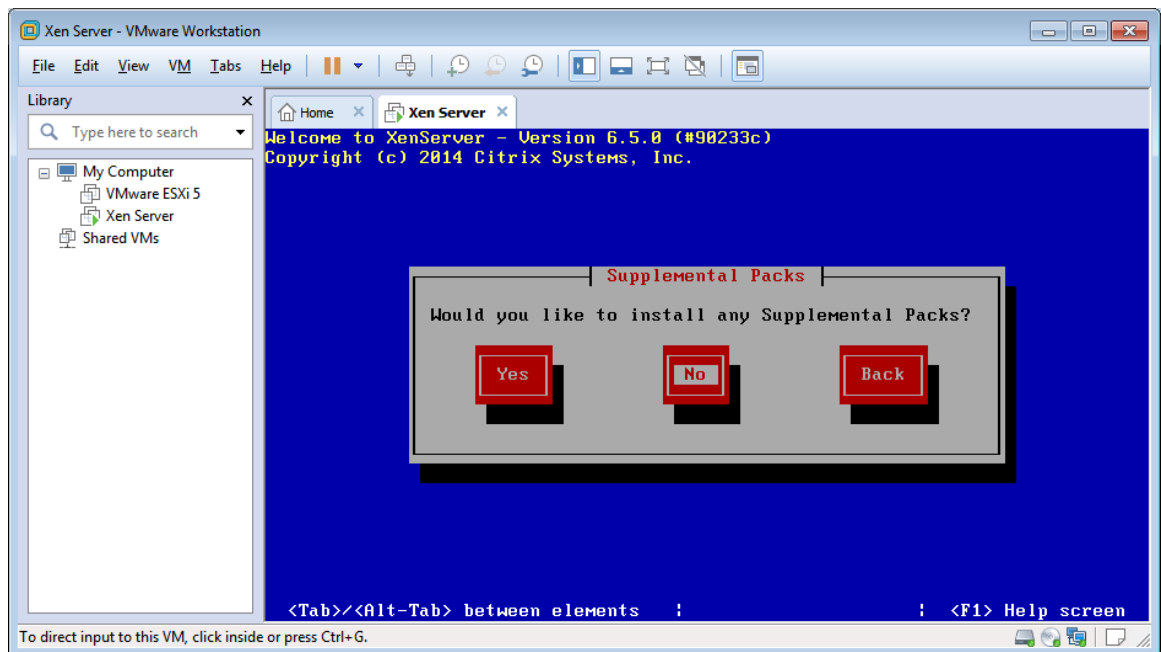
Select the storage disk and click **OK**



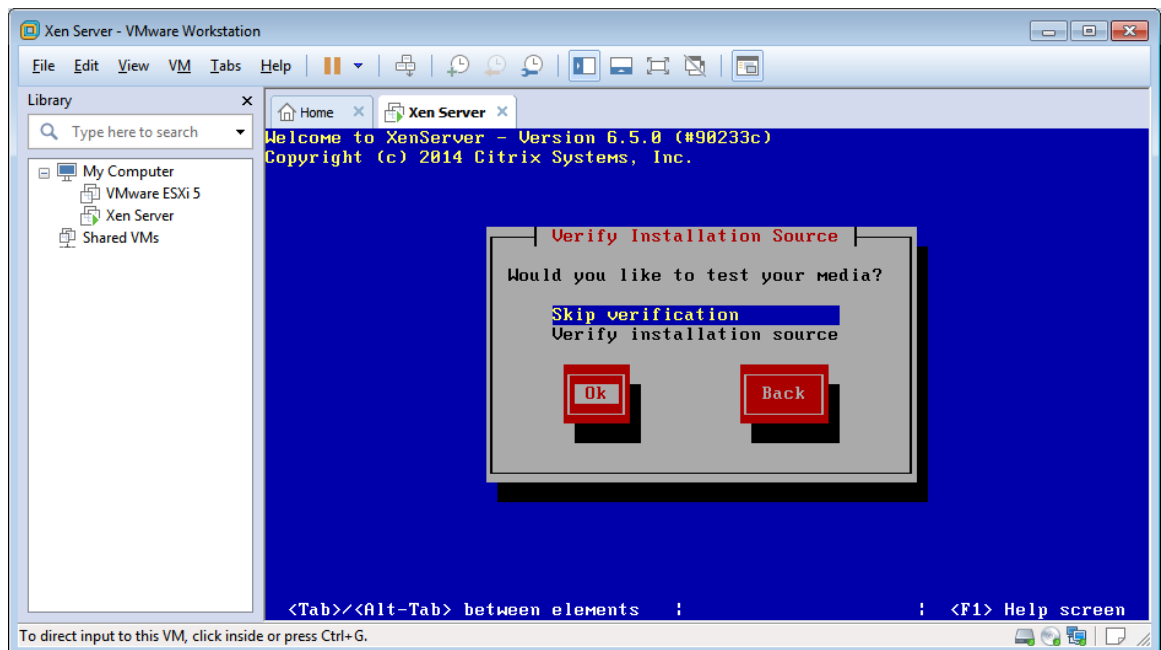
Select the **Local Media** option



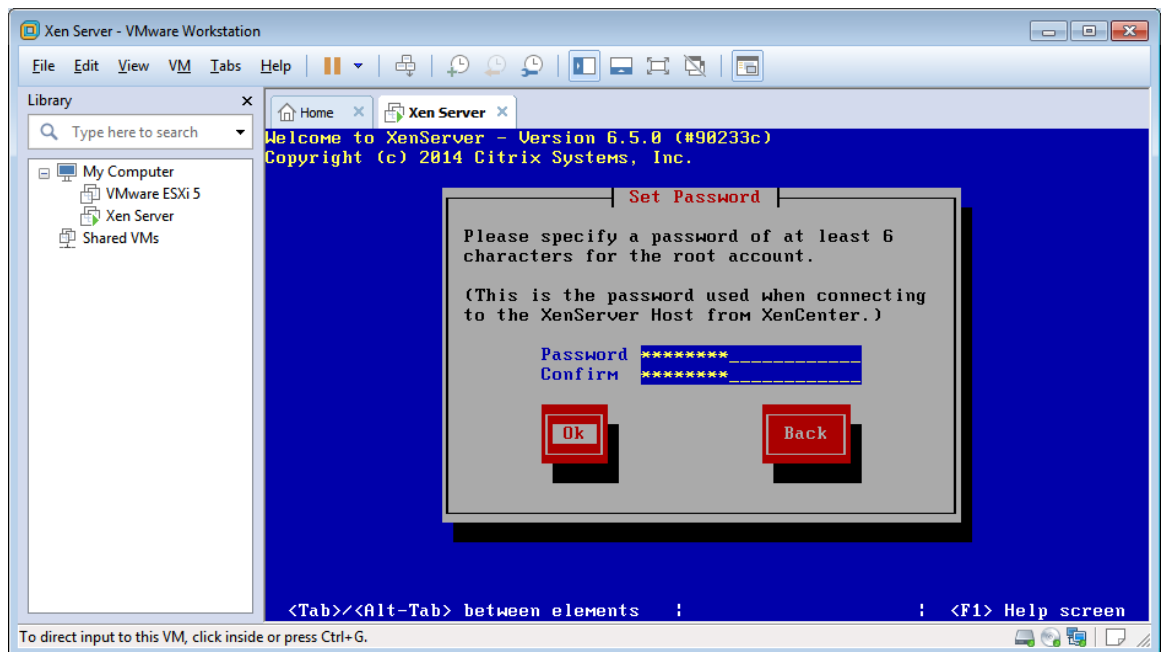
Select **No** for installing any supplemental packs



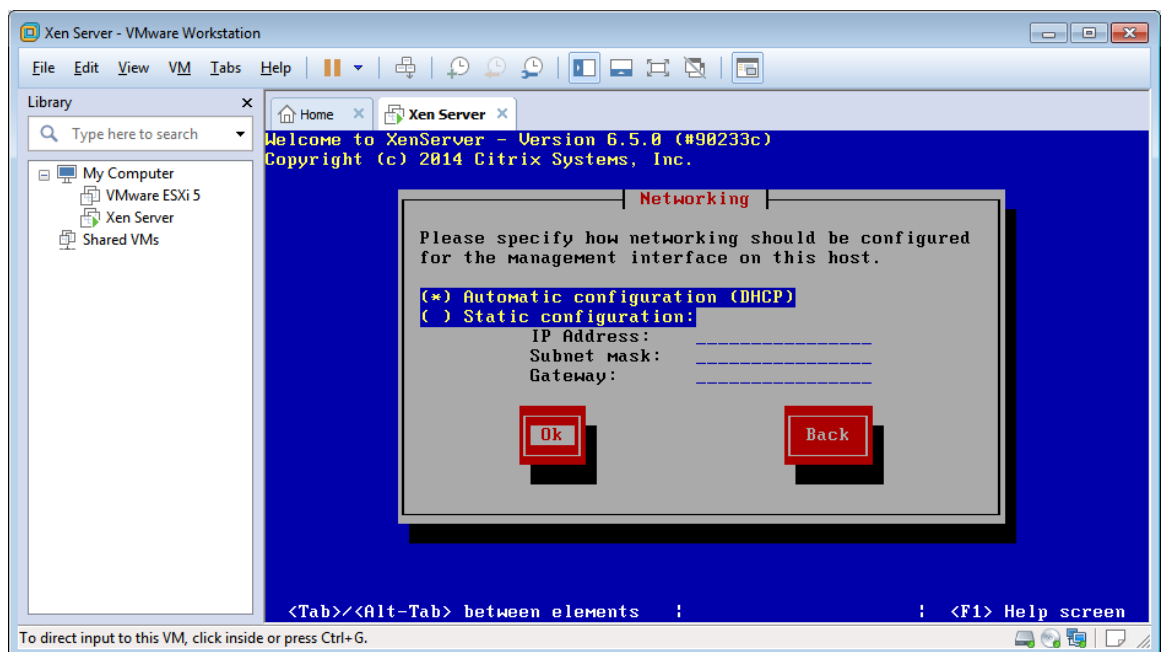
Skip the media testing



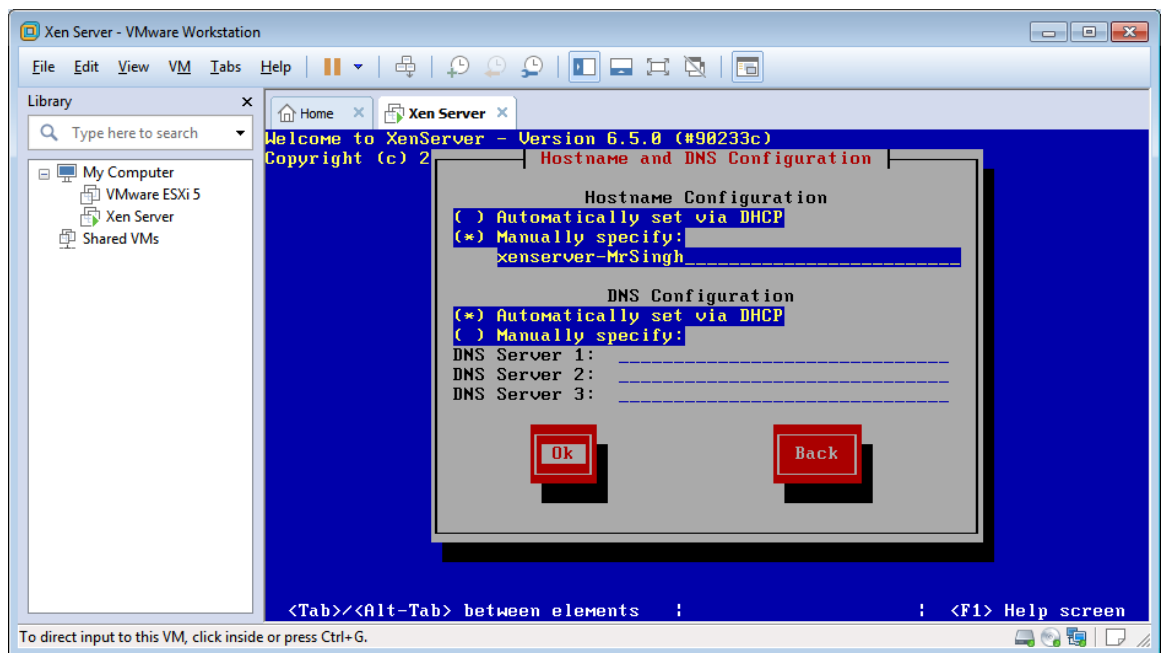
Type the password for root login



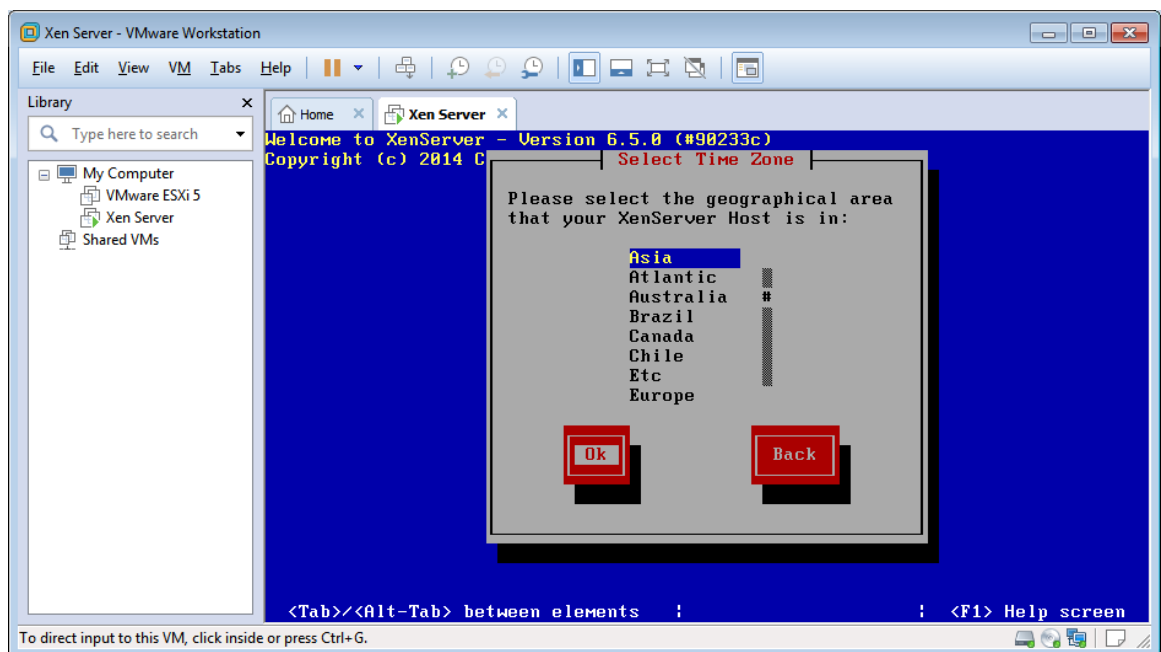
Select **DHCP** for Automatic Configuration of network



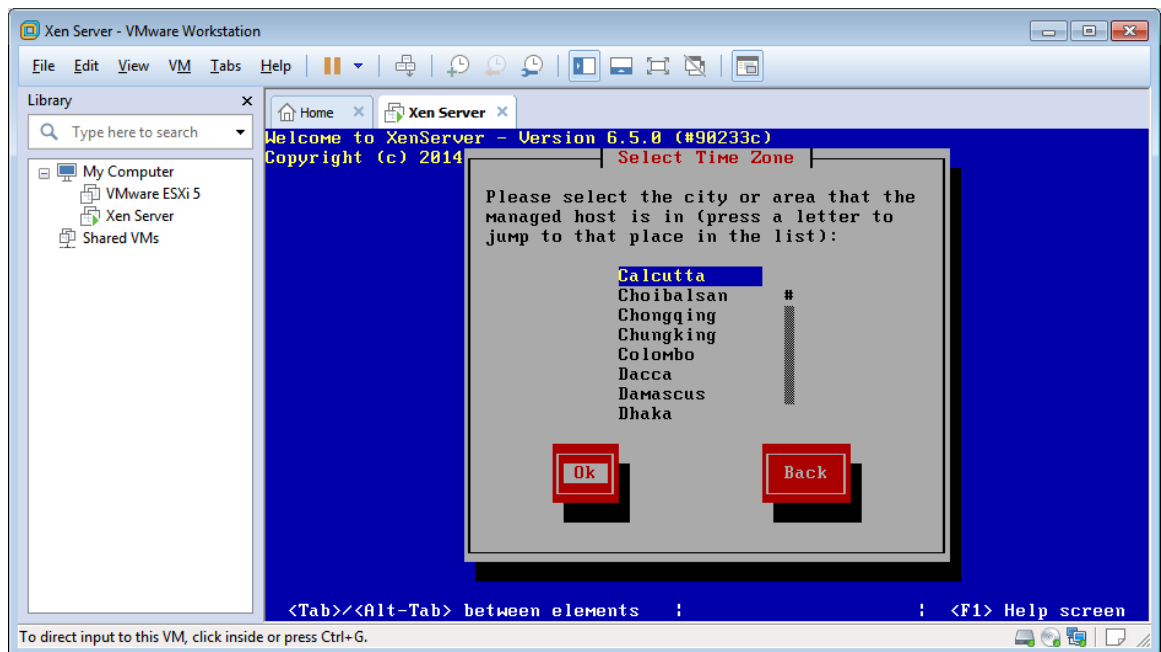
Select **Manually specify** and type the **Server Name**
select **Automatically set via DHCP** for **DNS configuration**



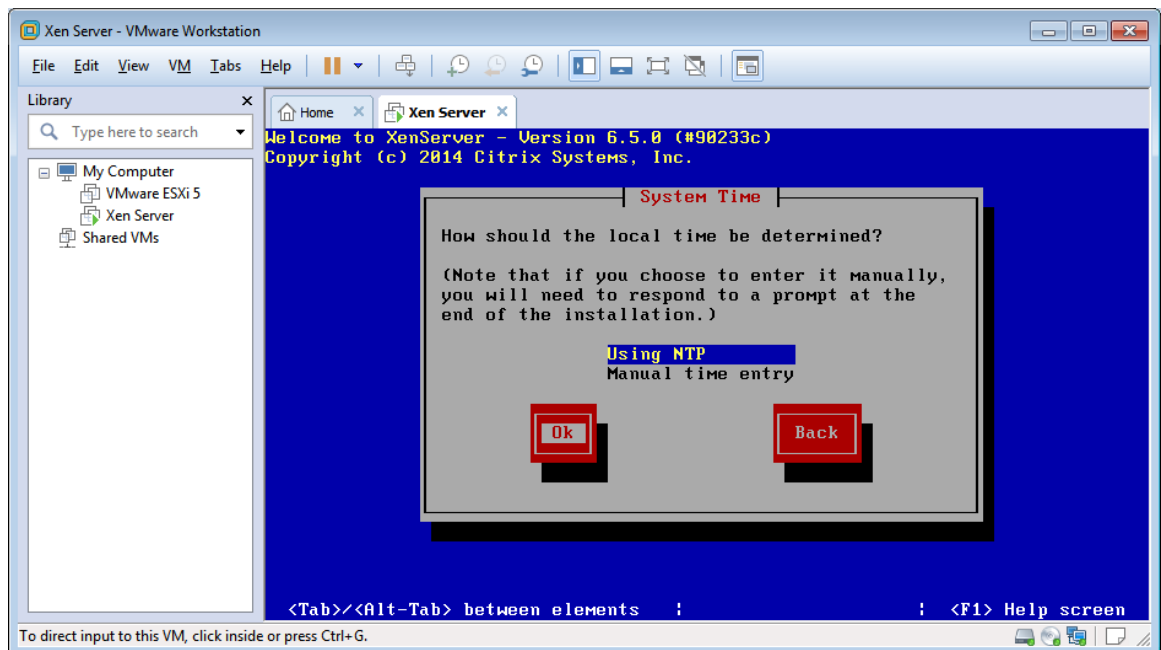
Select **Asia** as **Time Zone**



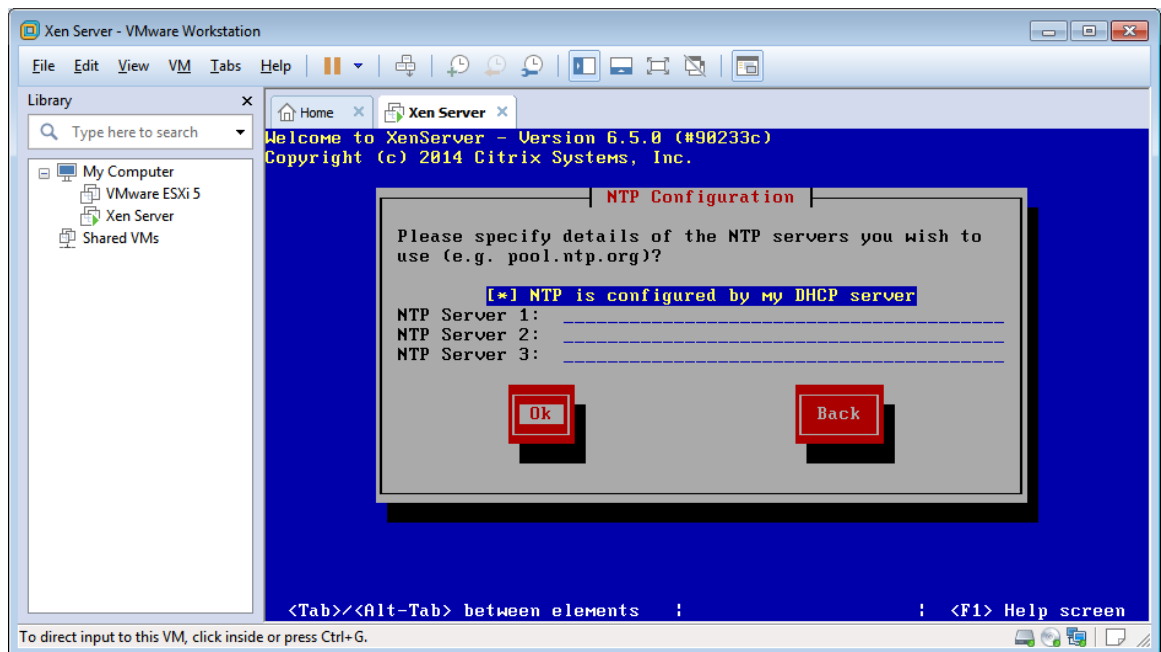
Select **Calcutta** as Time Zone city



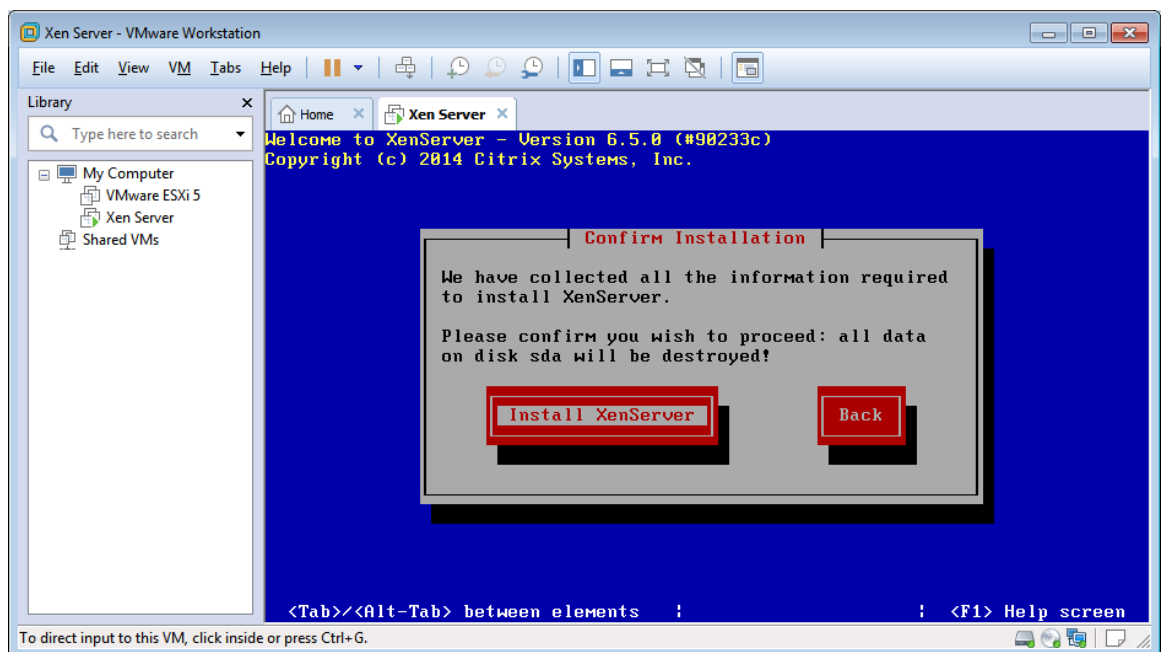
Select **NTP** to automatically configure the local time



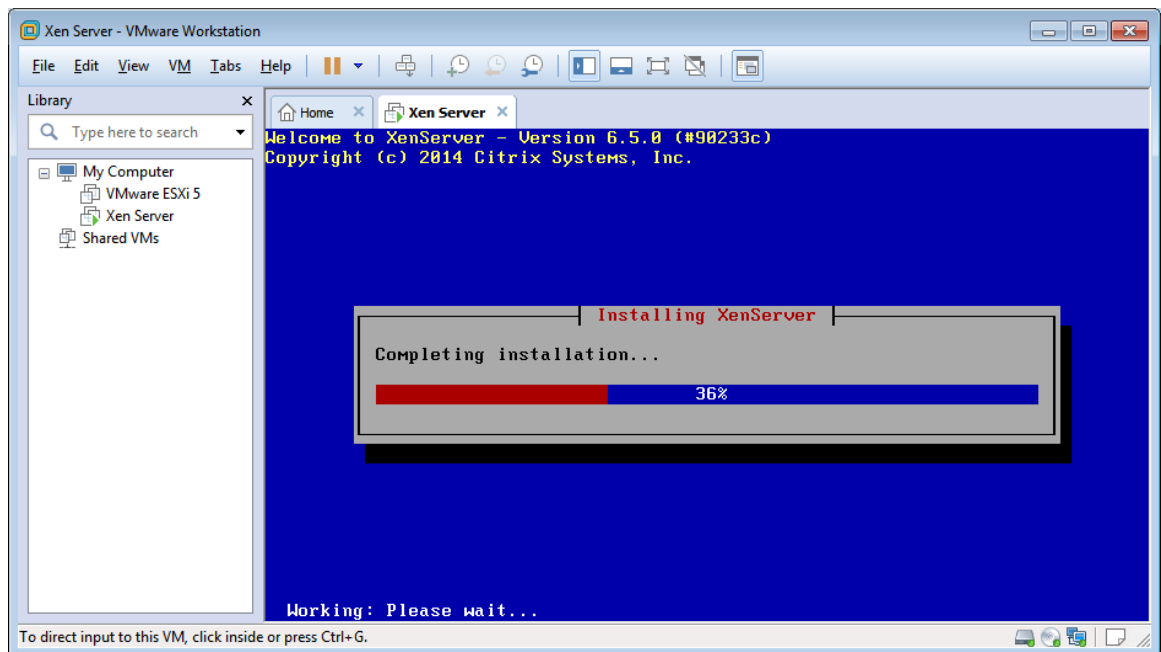
Leave NTP settings as default



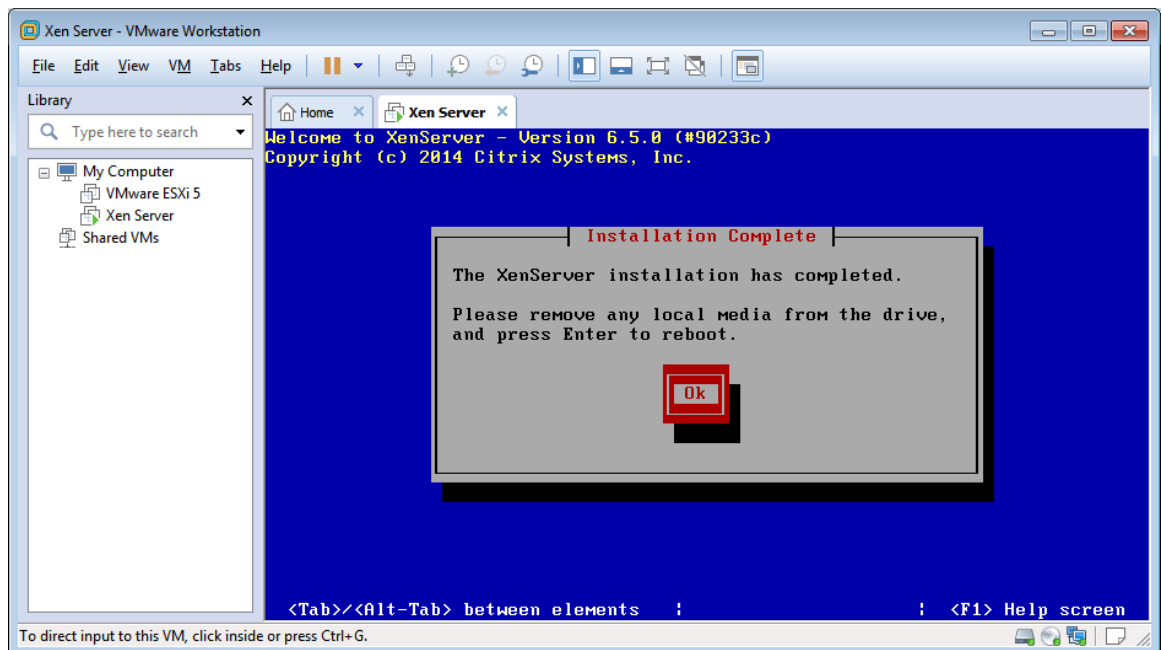
Select **Install XenServer** to start installation



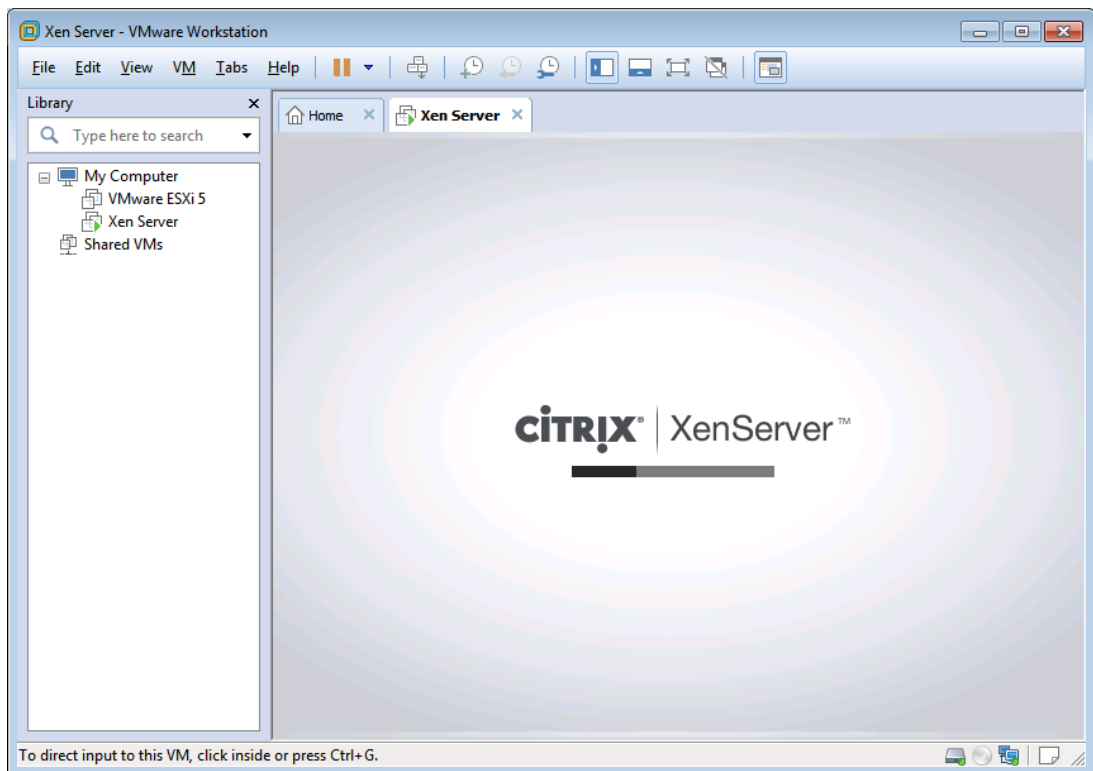
Wait for installation to complete



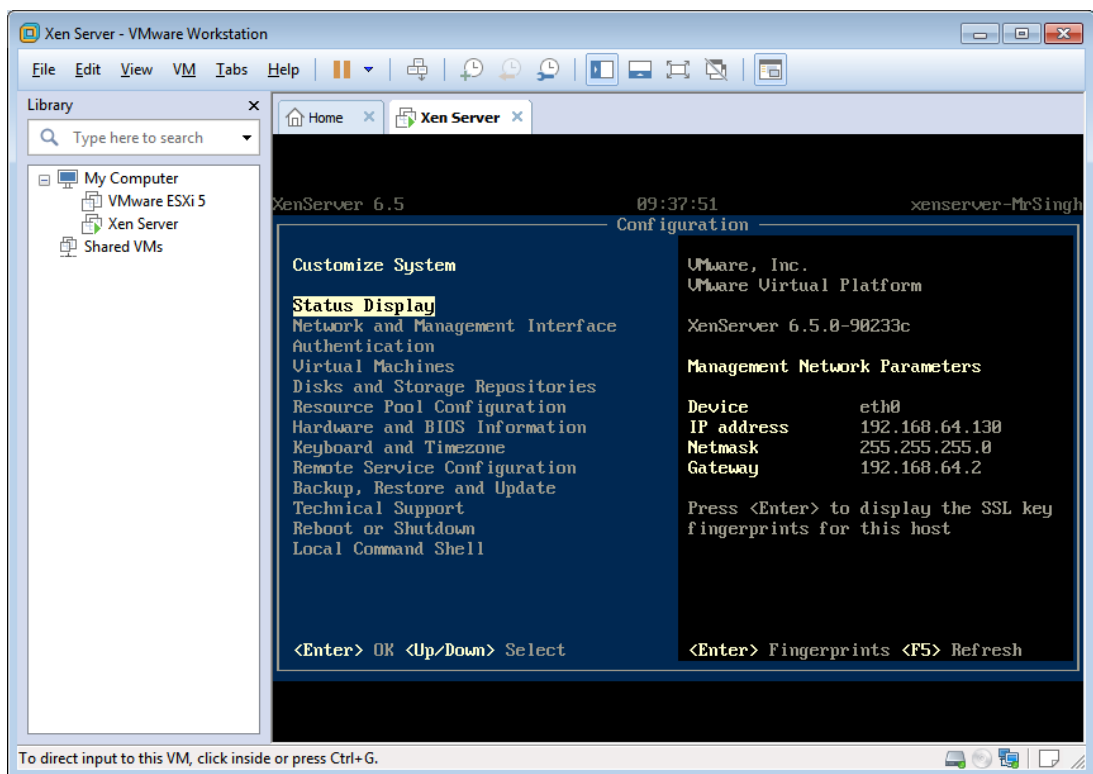
Click **OK** to reboot



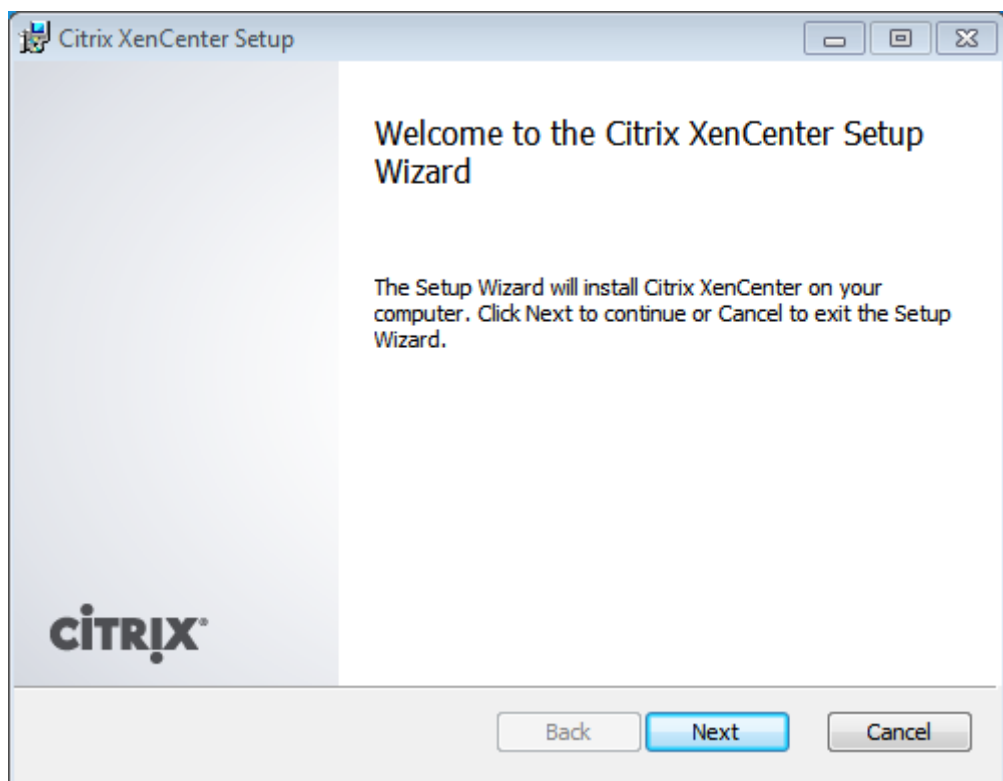
Xen Server will reboot now



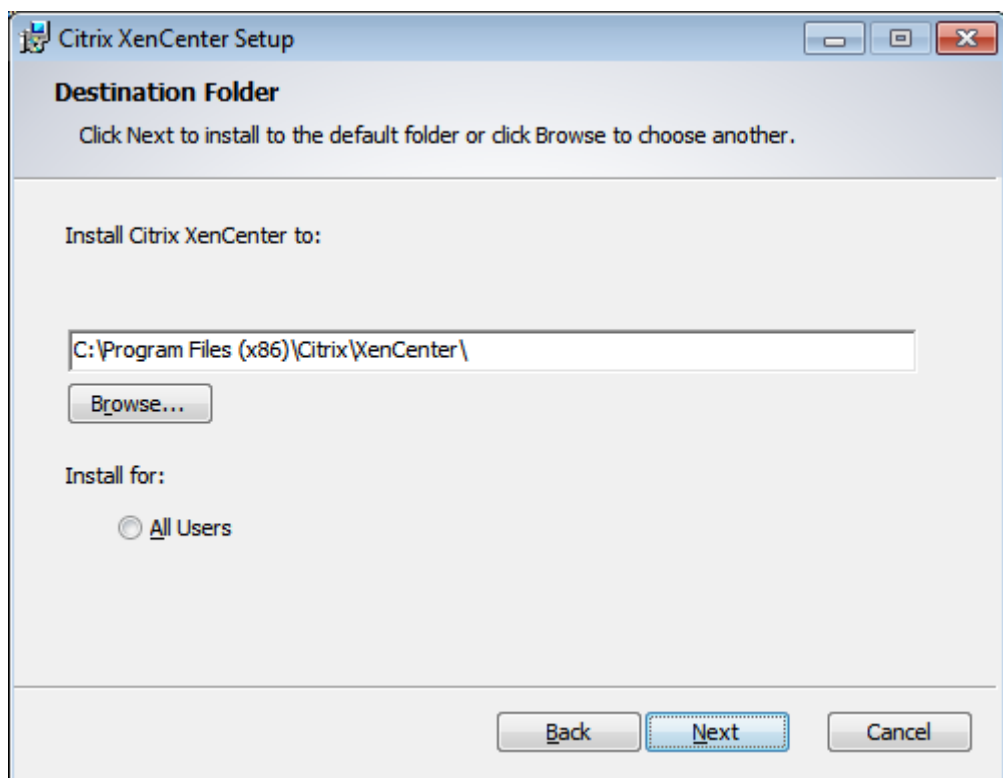
This is the **Home Screen** for Citrix Xen Server



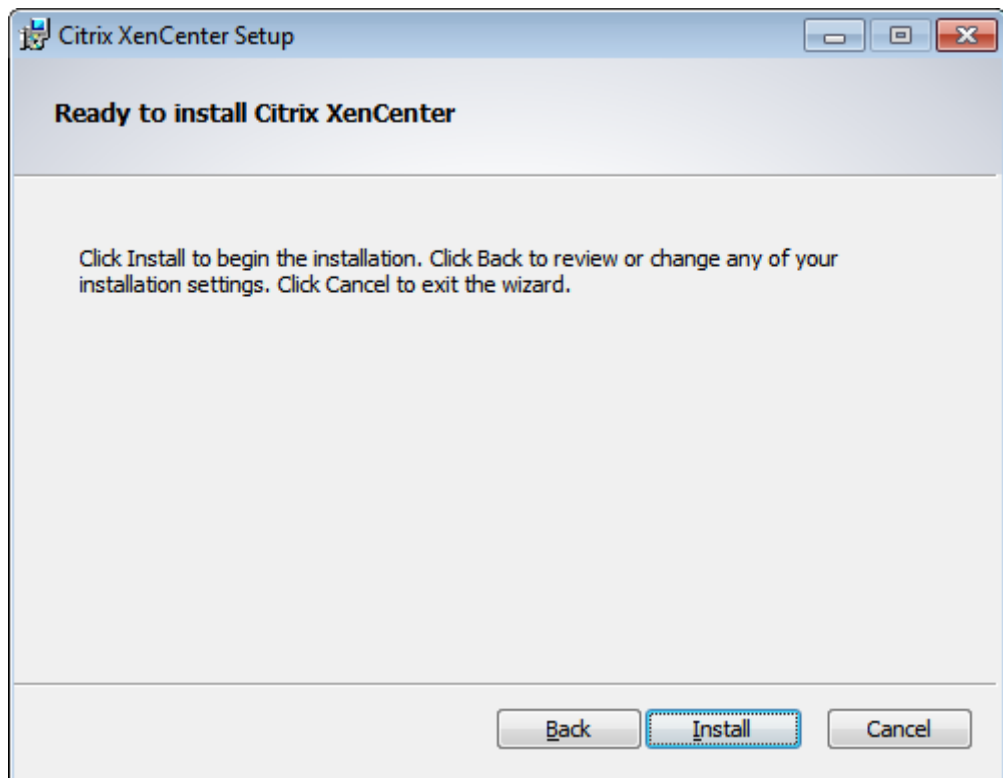
Double click the **Citrix Xen Center .EXE** file to start the setup



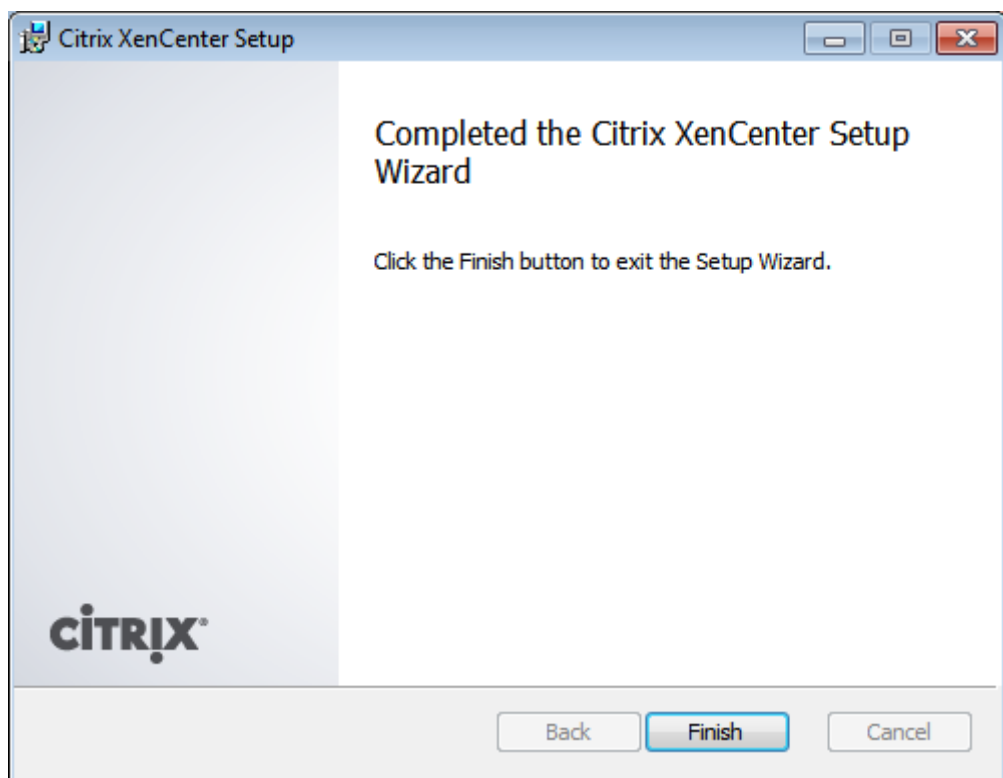
Select the **Destination Folder** for installation



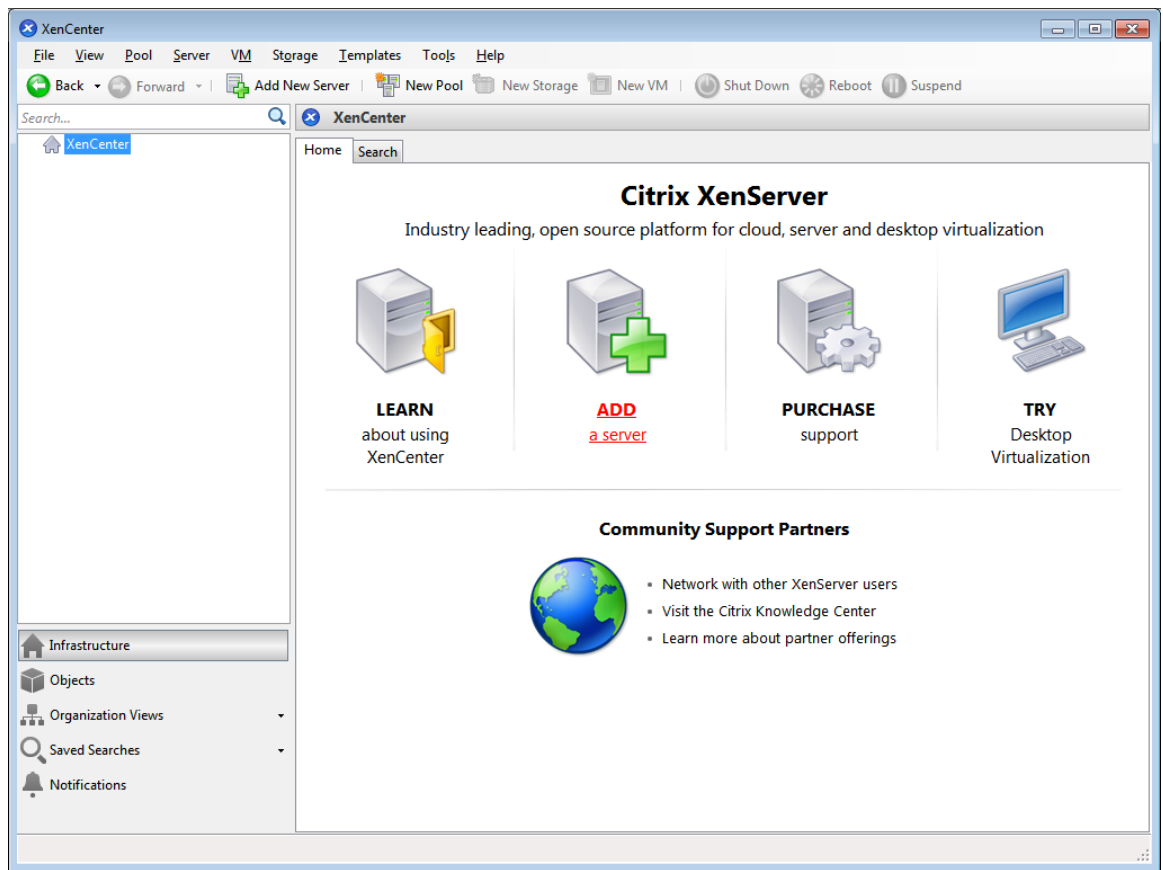
Click **Install**



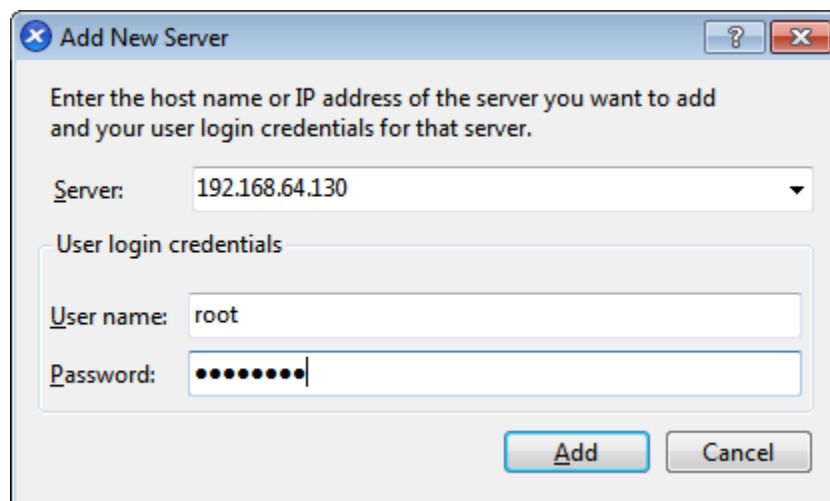
After successful installation, click **Finish**



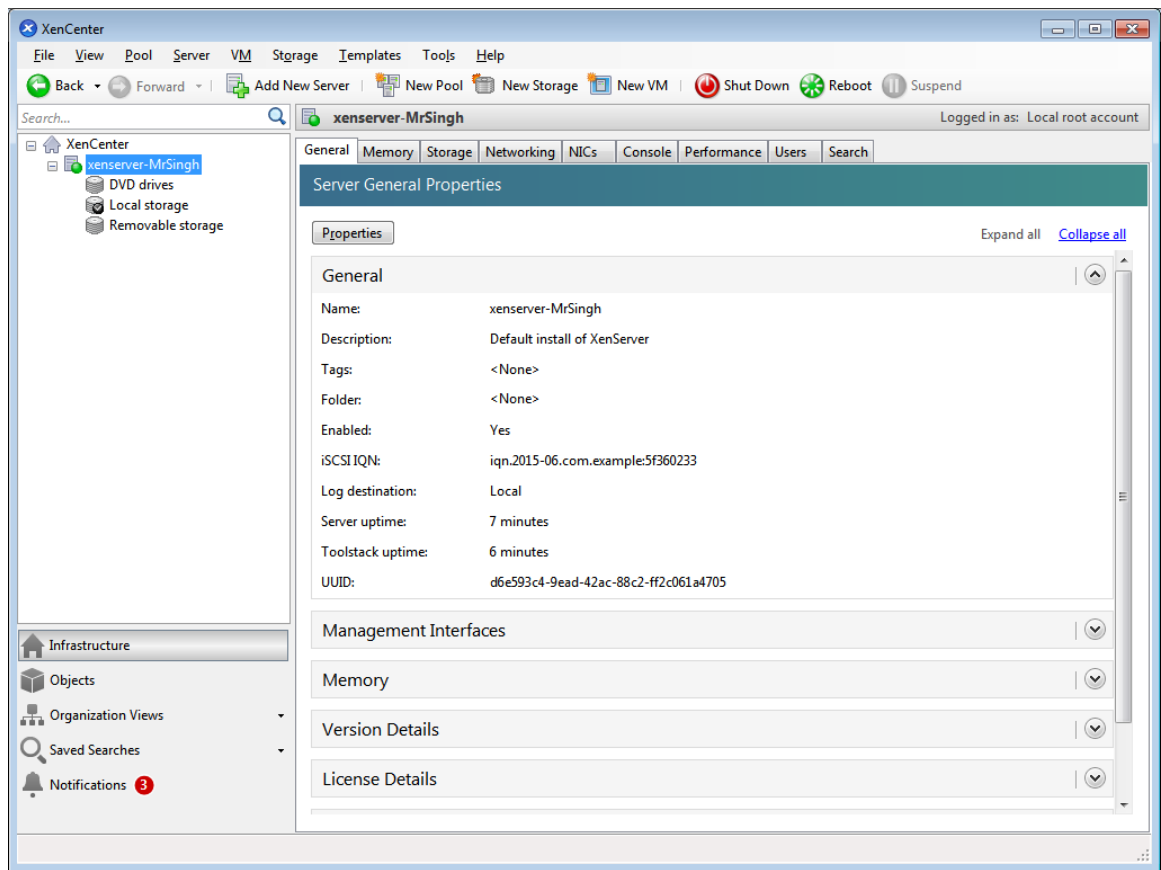
Launch the **Citrix Xen Center** from **Start Menu** and click on **Add a Server**



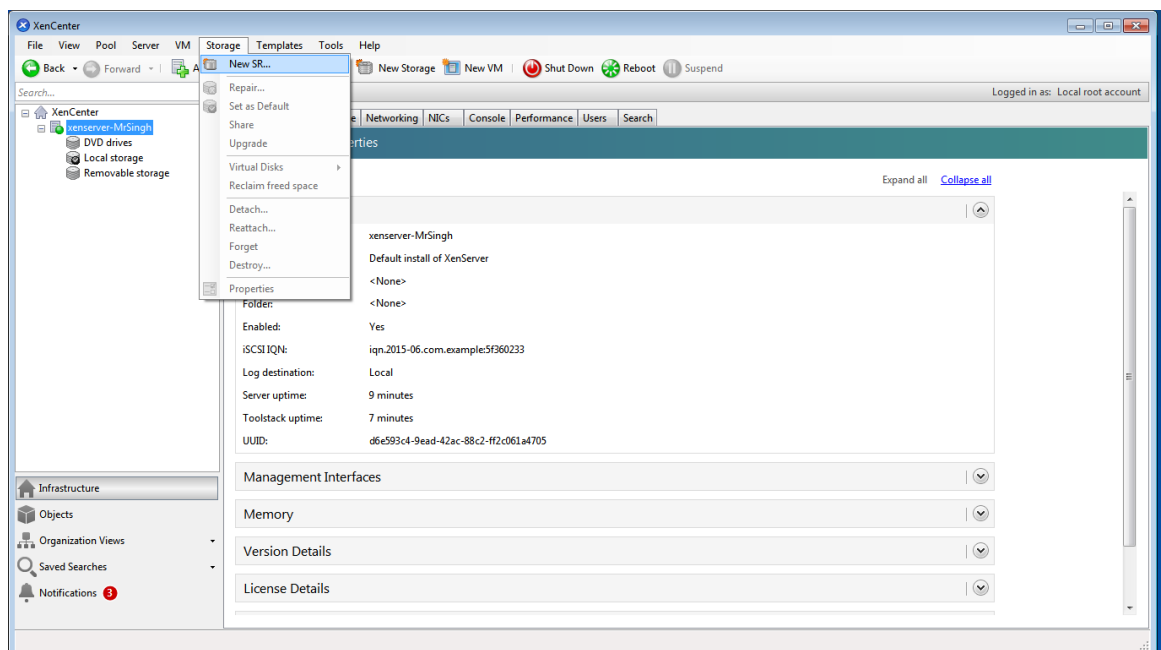
Type the **Xen Server's IP** and **Username** and **Password** and click **Add**



You can see the Xen Server's Name listed



Go to **Storage** Menu and select **New SR**



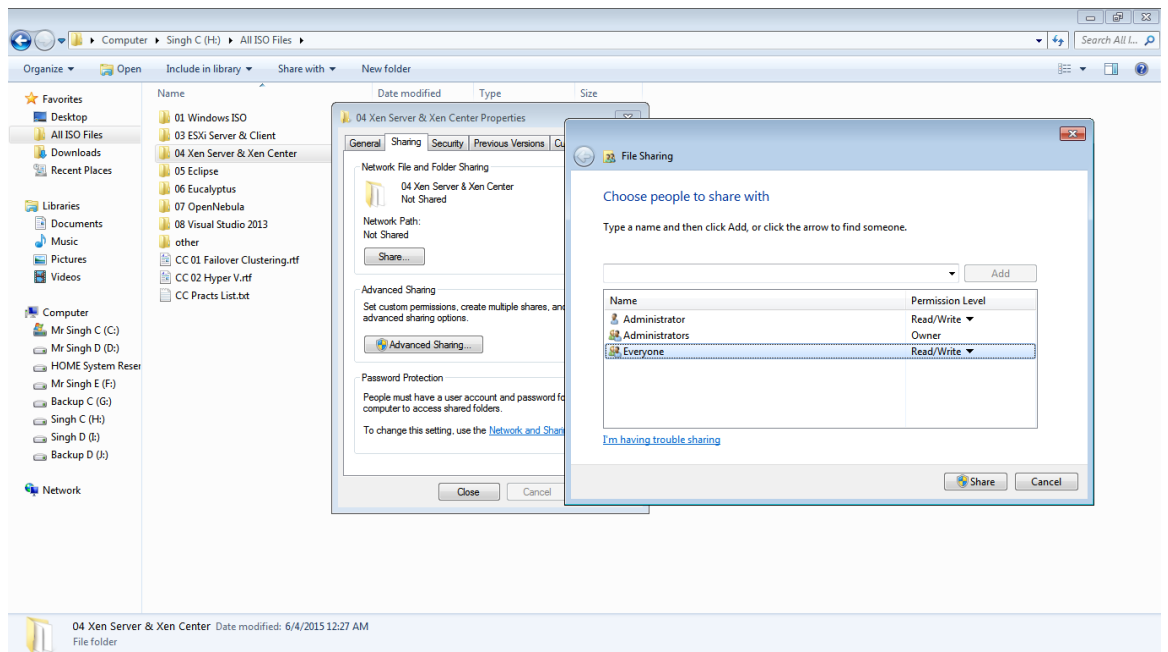
Select Windows File Sharing

The screenshot shows the 'New Storage Repository' wizard window. The title bar reads 'New Storage Repository - xenserver-MrSingh'. The main heading is 'Choose the type of new storage'. On the left, a sidebar lists 'Type', 'Name', and 'Location', with 'Type' selected. The main area is divided into three sections: 'Virtual disk storage' with radio buttons for 'NFS VHD', 'Software iSCSI', and 'Hardware HBA'; 'ISO library' with radio buttons for 'Windows File Sharing (CIFS)' (which is selected) and 'NFS ISO'; and a detailed description for 'Windows File Sharing (CIFS)' stating: 'Select this option if you have a library of VM installation ISO images available as a Windows (CIFS) share that you wish to attach to your host or pool.' The Citrix logo is in the bottom left. At the bottom right are buttons for '< Previous', 'Next >', and 'Cancel'.

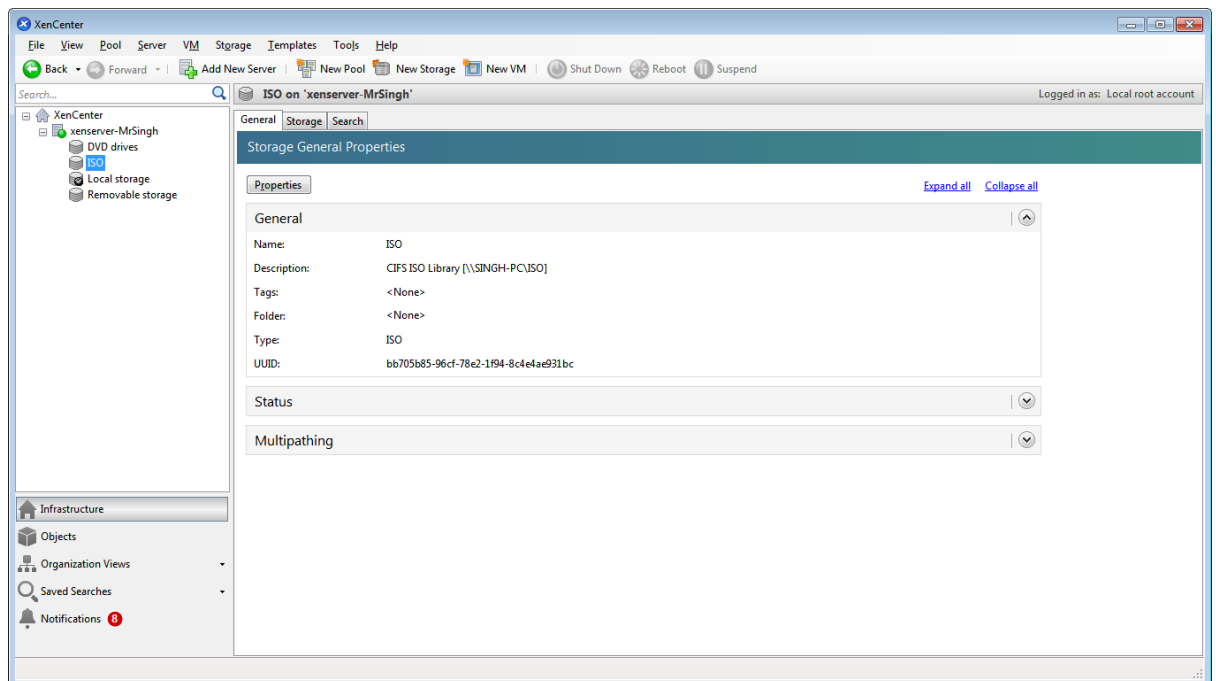
Type SR name as ISO

The screenshot shows the second step of the 'New Storage Repository' wizard. The title bar is the same. The main heading is 'What do you want to call this Storage Repository?'. The sidebar on the left now has 'Name' selected under the 'Type' category. The main area prompts the user to 'Provide a name and a description (optional) for your SR.' It features a 'Name:' text box containing the text 'ISO'. Below this is a checked checkbox labeled 'Autogenerate description based on SR settings (e.g., IP address, LUN etc.)' and a 'Description:' text box. The Citrix logo is in the bottom left. At the bottom right are buttons for '< Previous', 'Next >', and 'Cancel'.

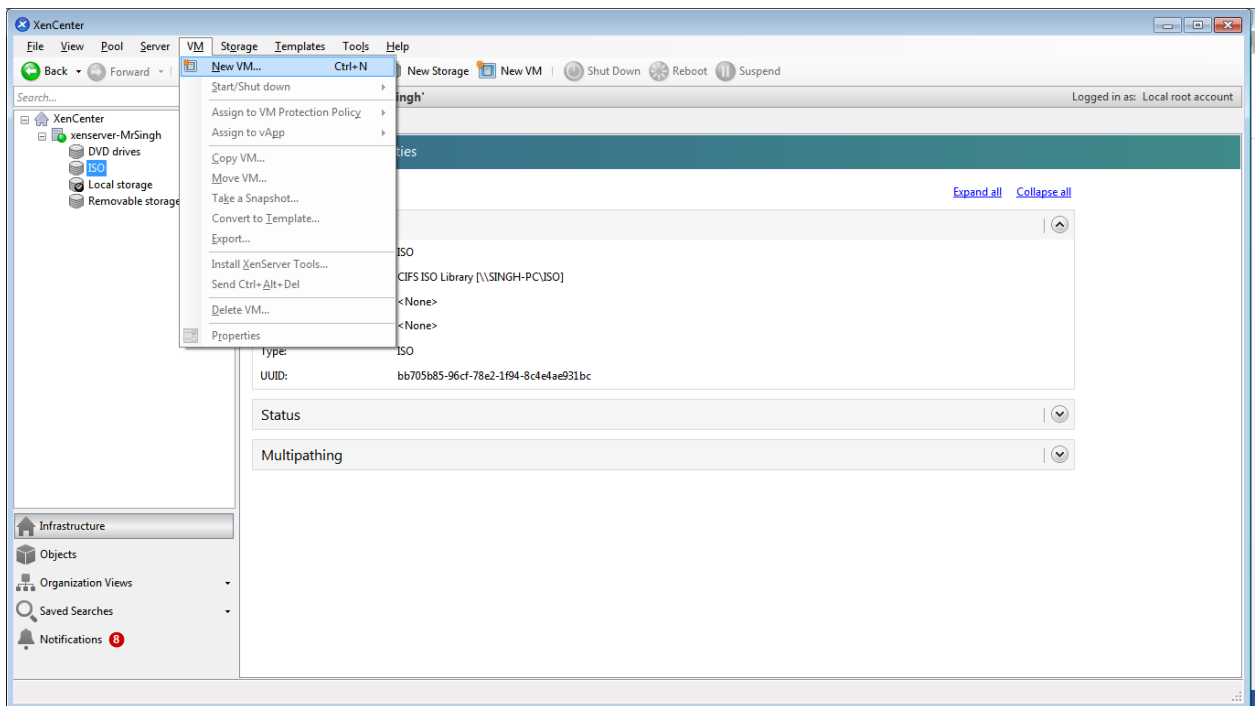
Go to **Windows Explorer** and share the **ISO** file



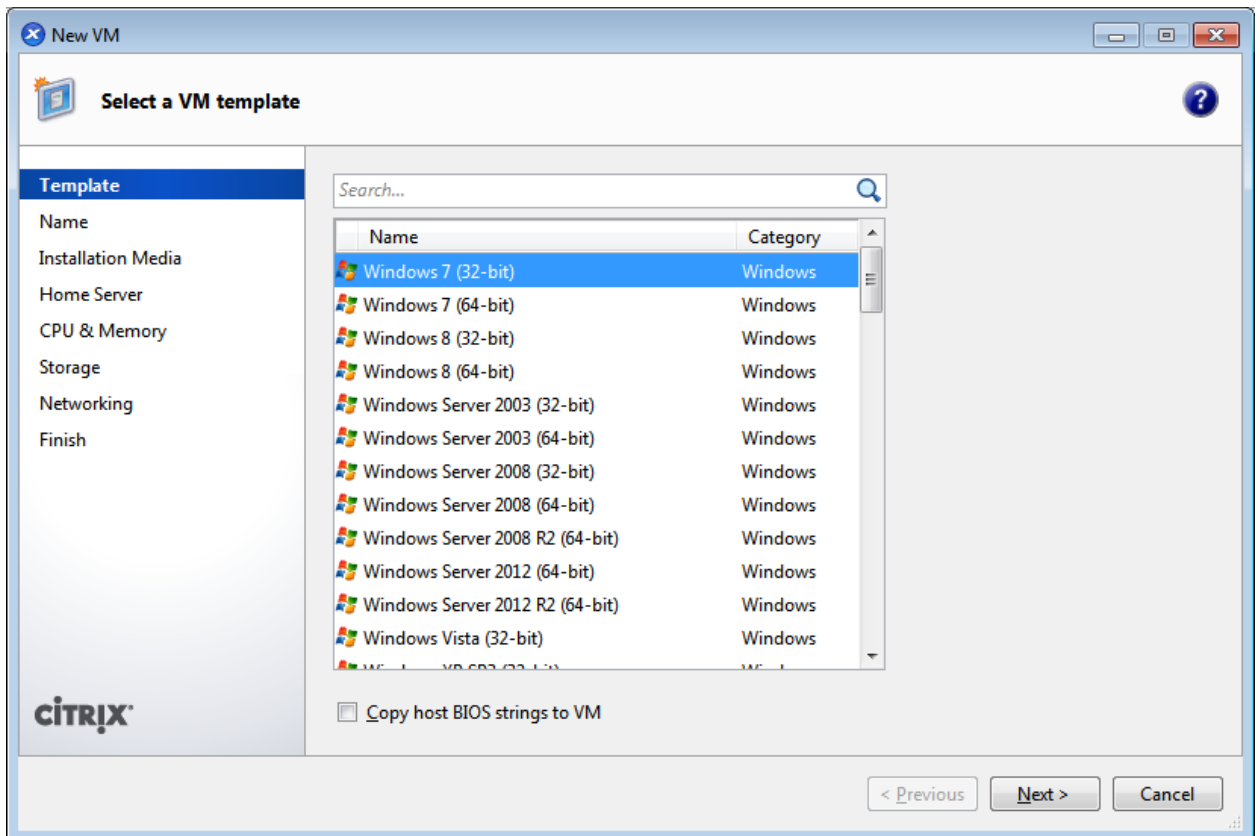
Now you can see the **New SR** named **ISO**



Go to VM Menu and select New VM



Select appropriate version of Windows to be installed



Type the VM name

The screenshot shows the 'New VM' wizard window with the 'Name' step selected in the left sidebar. The main area contains instructions on naming the VM and a text input field for the name, which is filled with 'Windows 7 (32-bit)'. There is also a larger text area for a description.

New VM

Name the new virtual machine

Template

Name

Installation Media

Home Server

CPU & Memory

Storage

Networking

Finish

Enter a name that will help you to identify the virtual machine later. This could be a name that describes its software and hardware such as RHEL DHCP Server, Win2K3 XenApp Server or Exchange 2007 Client Access Server. This name will also be displayed in XenCenter's Resources pane and can be changed later.

You can also add a more detailed description of the VM, if you wish.

Name: Windows 7 (32-bit)

Description:

CITRIX

< Previous Next > Cancel

Select **Install from ISO library** and select the uploaded ISO

The screenshot shows the 'New VM' wizard window with the 'Installation Media' step selected in the left sidebar. The main area shows two radio button options: 'Install from ISO library or DVD drive' (selected) and 'Boot from network'. A dropdown menu for the selected option shows 'Win 7.ISO'.

New VM

Locate the operating system installation media

Template

Name

Installation Media

Home Server

CPU & Memory

Storage

Networking

Finish

Select the installation method for the operating system software you want to install on the new VM.

☒ Install from ISO library or DVD drive:

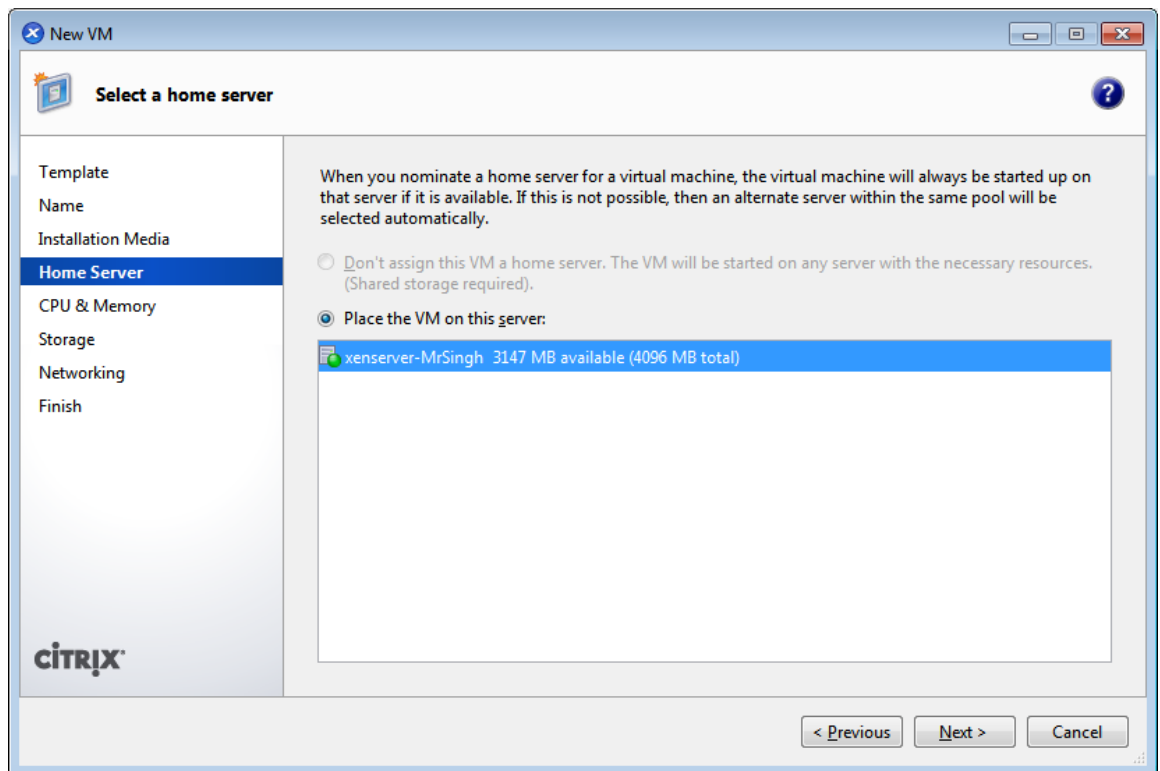
Win 7.ISO [New ISO library...](#)

☐ Boot from network

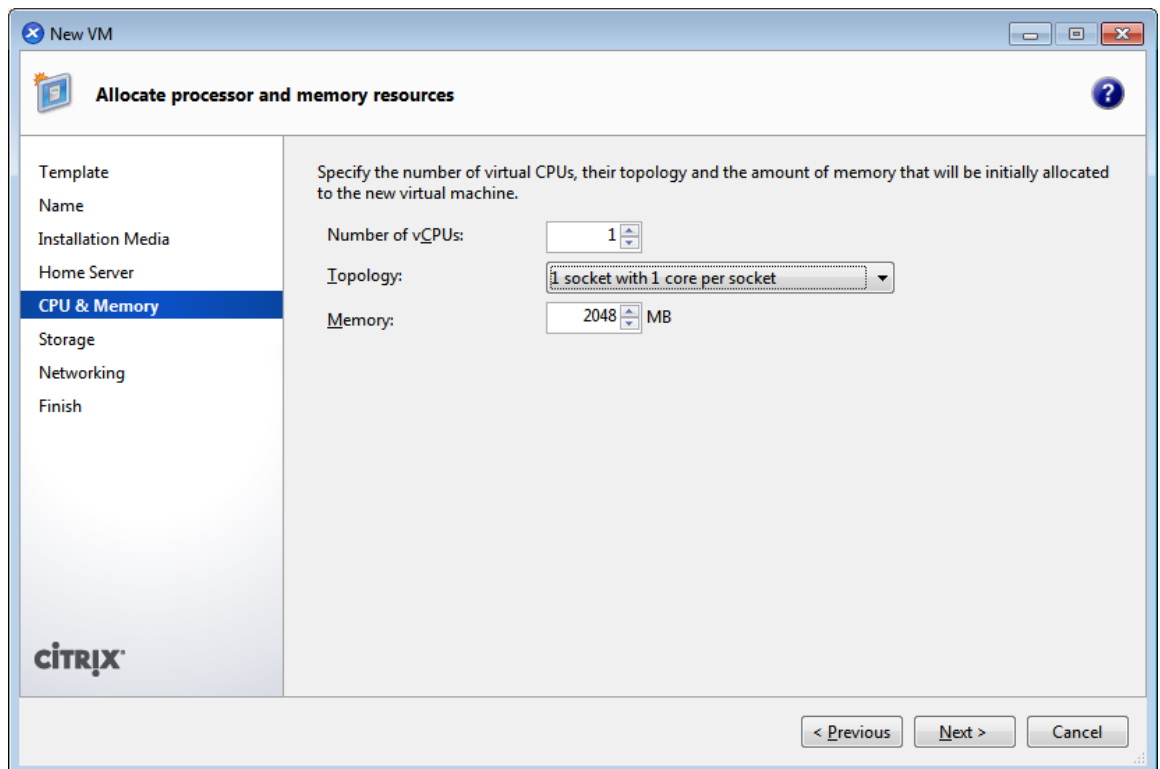
CITRIX

< Previous Next > Cancel

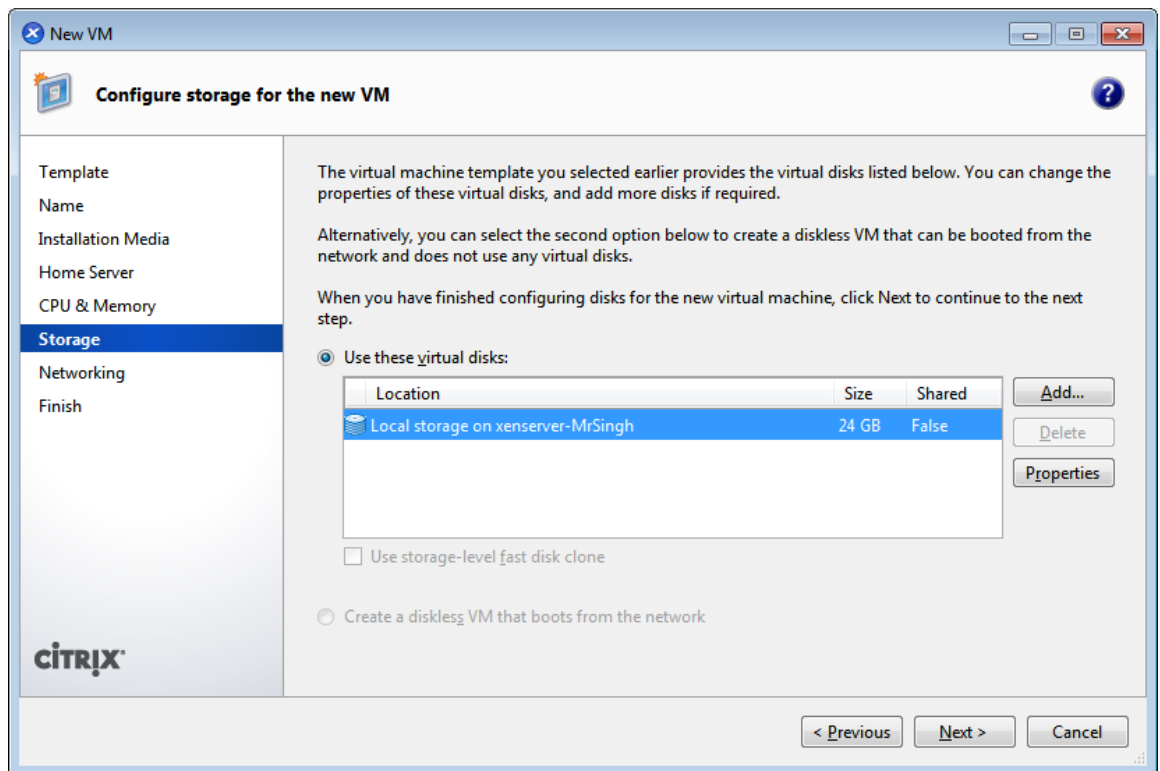
Select **Place the VM on this server** and select your server below



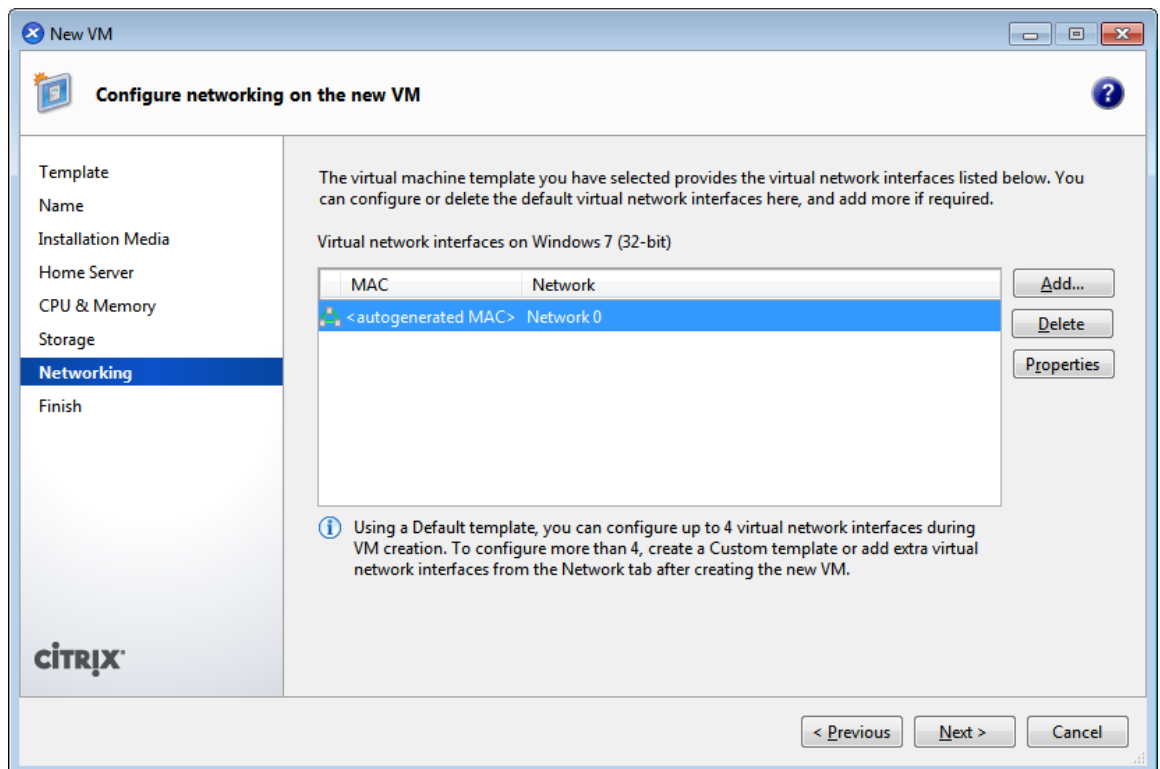
Set No of CPUs and then Memory to 2 GB and



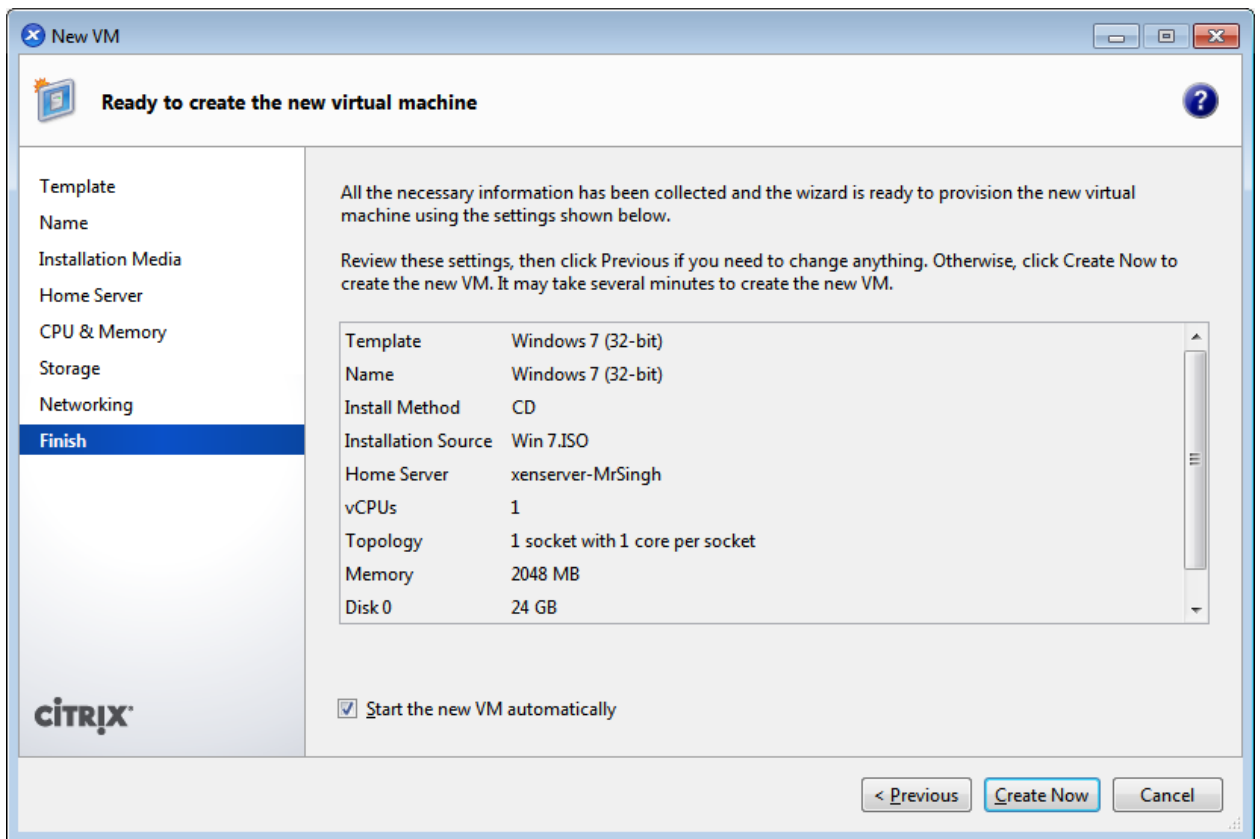
Select the virtual disk for installation



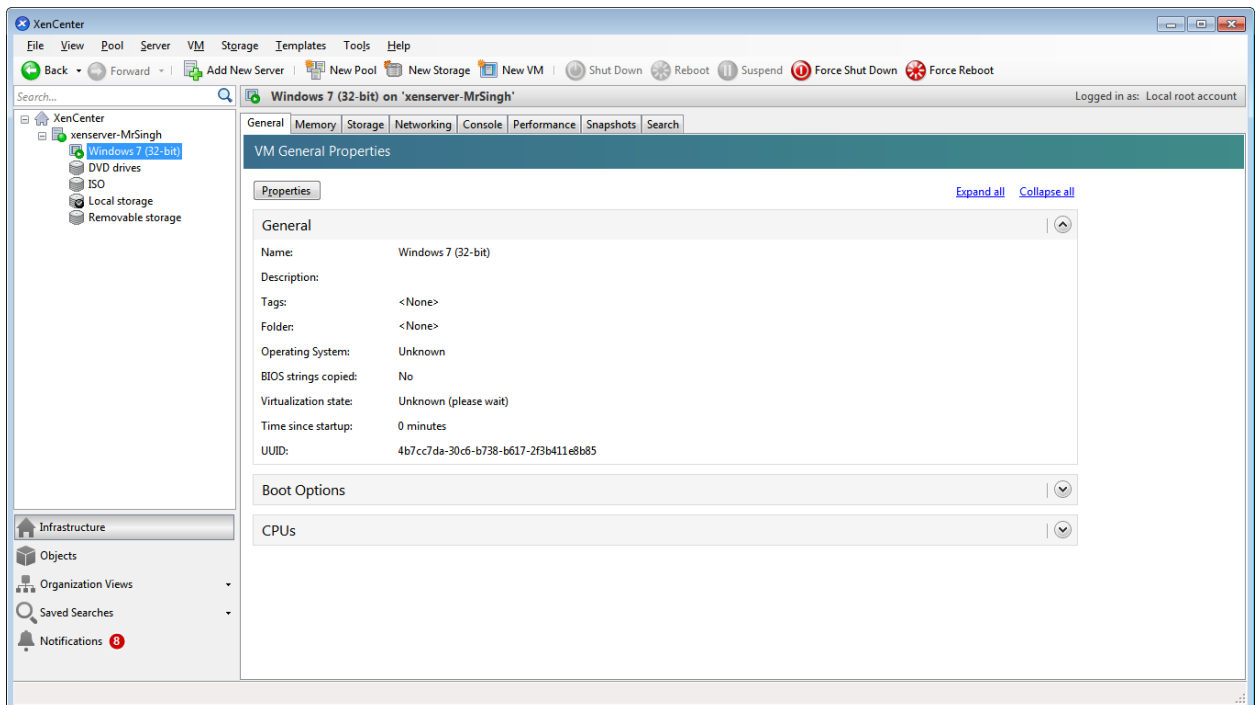
Select the NIC for VM



Click **Create Now** to get the VM created

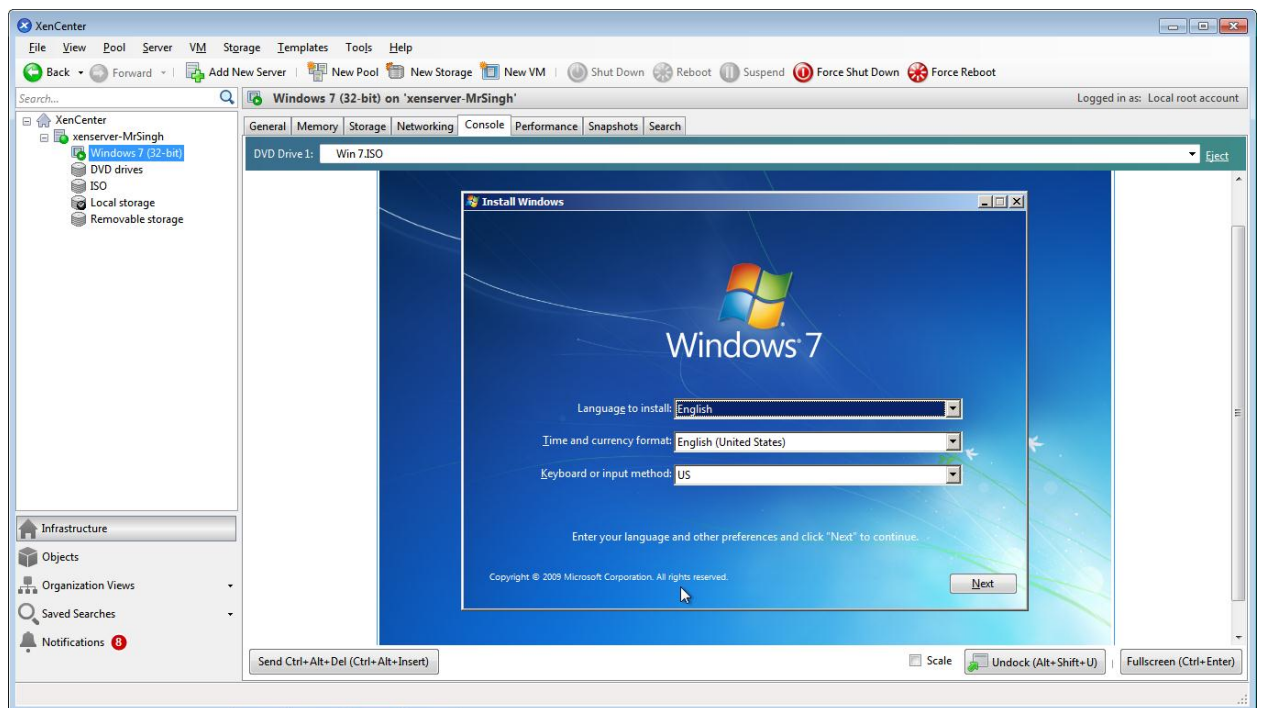


You can see the new VM listed under your Xen Server



Go to **Console** tab to get the view of VM Running

Windows 7 installation is started



Follow the steps to install Windows 7 as given in Practical No 2

And complete the installation