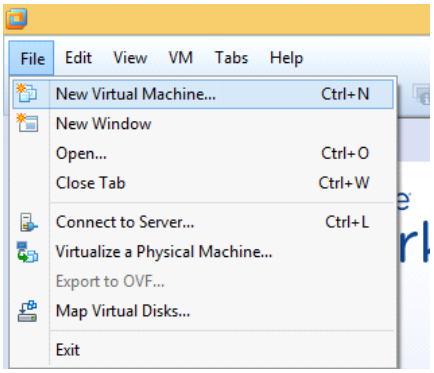
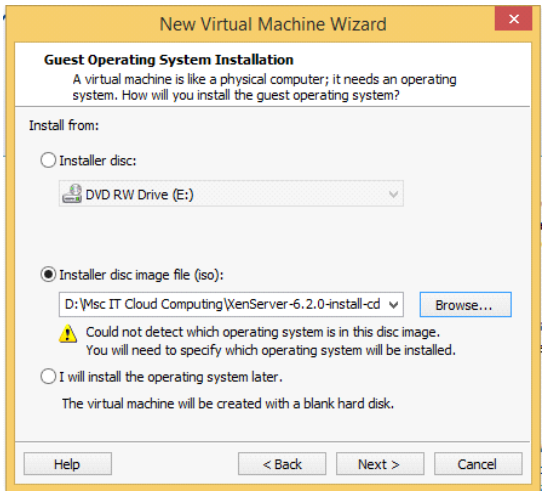
# MANAGE XEN SERVER WITH XEN CENTER

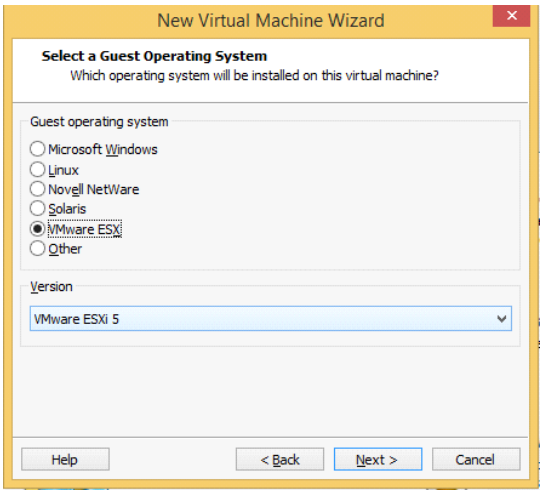
Create a new Virtual Machine in VMware Workstation **File - New Virtual Machine…**

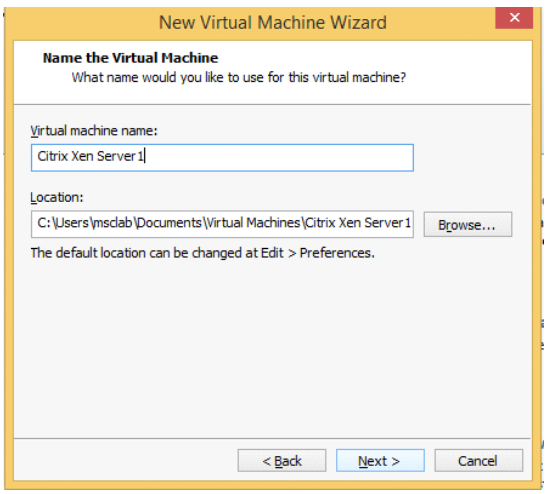



In the **New Virtual Machine Wizard** select **Typical (recommended)** and click on **"Next"** button. In the next step to select the **iso** file click on the **Browse…** button and select **"XenServer-6.2.0- install-cd"** file. Then click on the **"Next"** button.

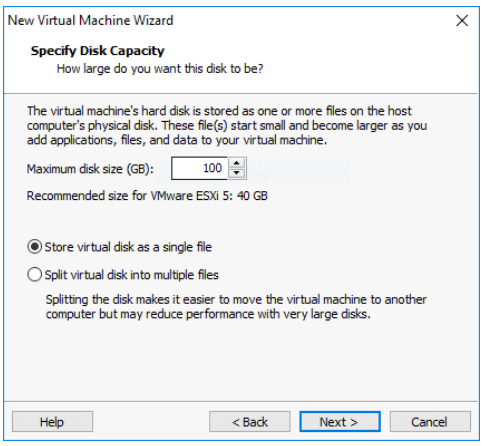



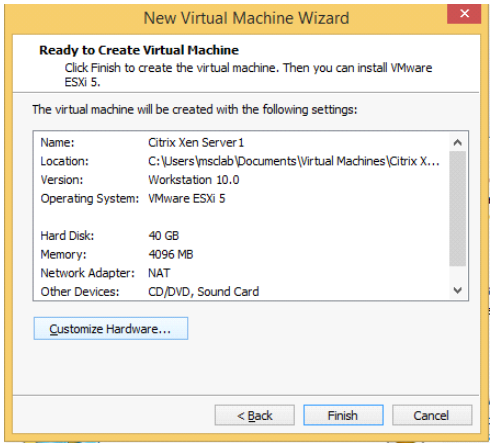

Select Guest OS as **"VMware ESXi"** and Version as **"VMware ESXi 5"**. Give a name to the Virtual Machine.



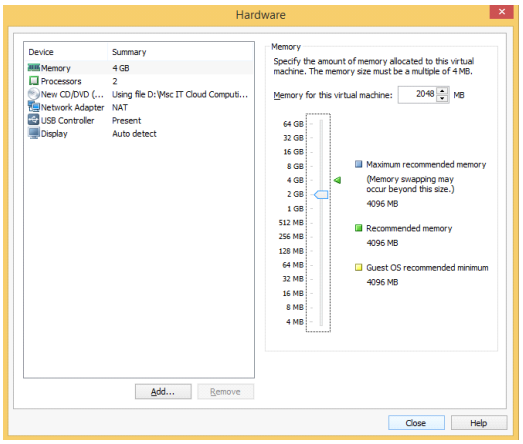



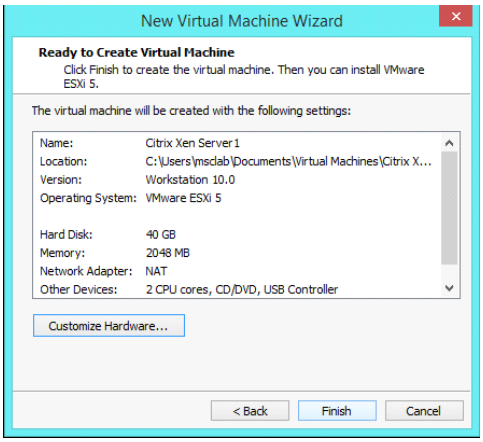
Select Maximum disk size **100 GB** .In the next step select **“Store virtual disk as a single file”** and click on **“Next”** button. At the final step click on the **“Customize Hardware…”** button.



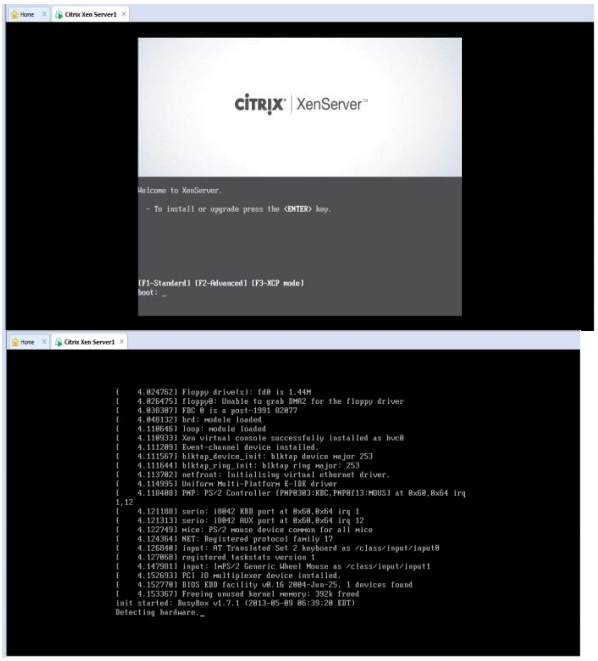

At the **Hardware** window select **Memory size** as **2GB** and **Close** the window. Now click on **“Finish”** button in the **New Virtual Machine Wizard**.



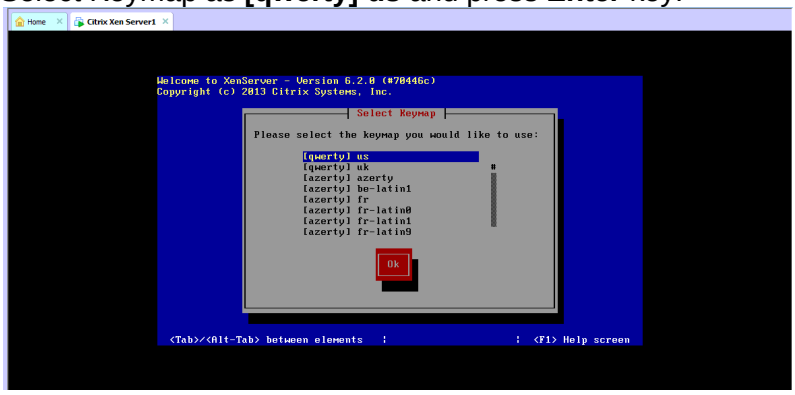




**Power On** the **Citrix Xen Server1** virtual machine.

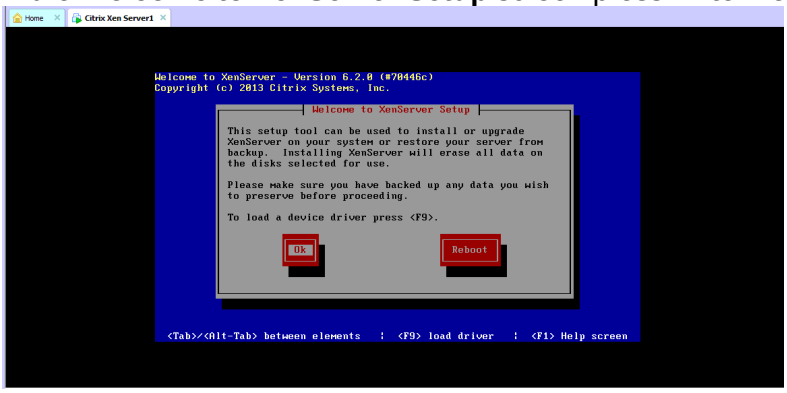

The Xen Server is starting…



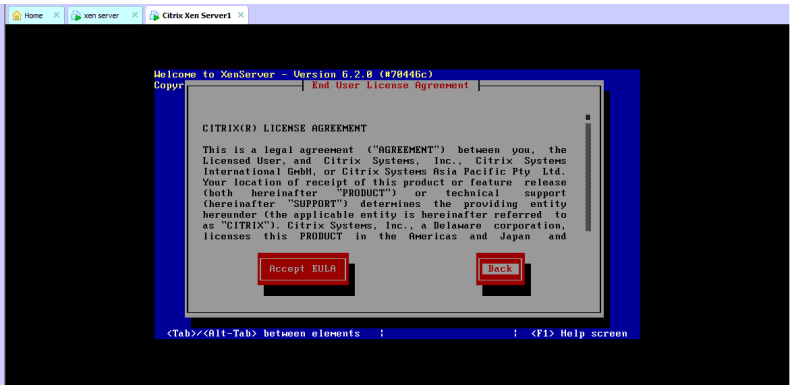

Select Keymap as **[qwerty] us** and press **Enter** key.




In the **Welcome to XenServer Setup** screen press **Enter** key to choose **Ok** button.

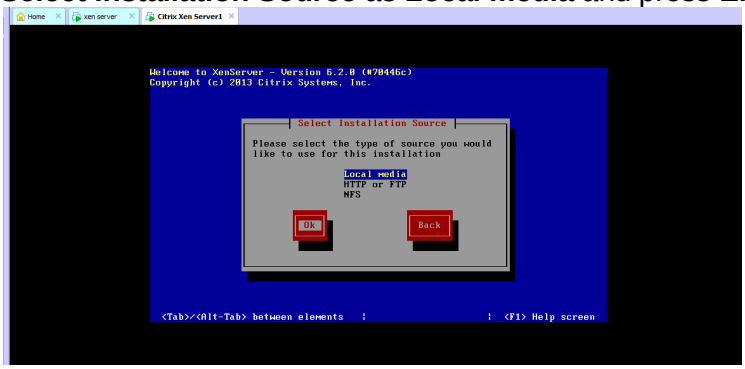



For **License Agreement** select **Back** and press Enter.

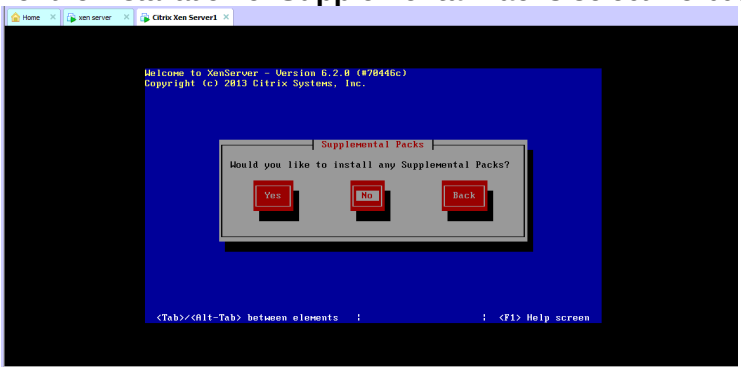



Leave the VM Storage default and click on **Ok (press Enter)**

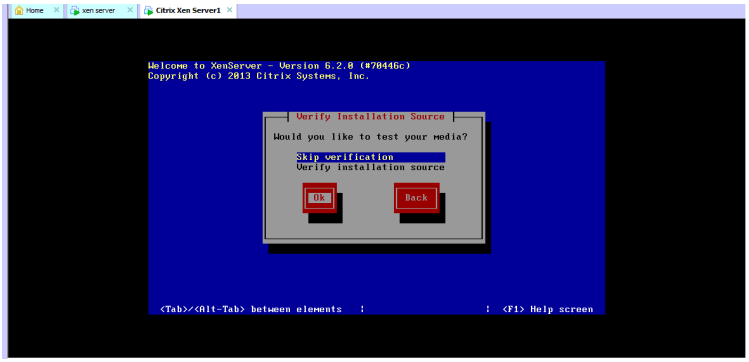

**Select Installation Source** as **Local media** and press **Enter** key



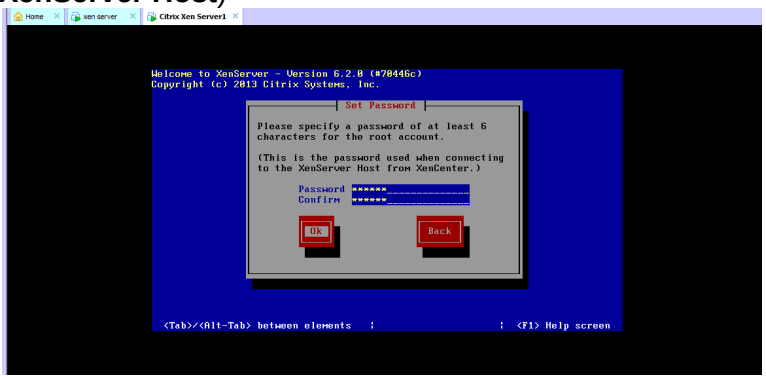

For the installation of **Supplemental Packs** select **No** button and press **Enter** key



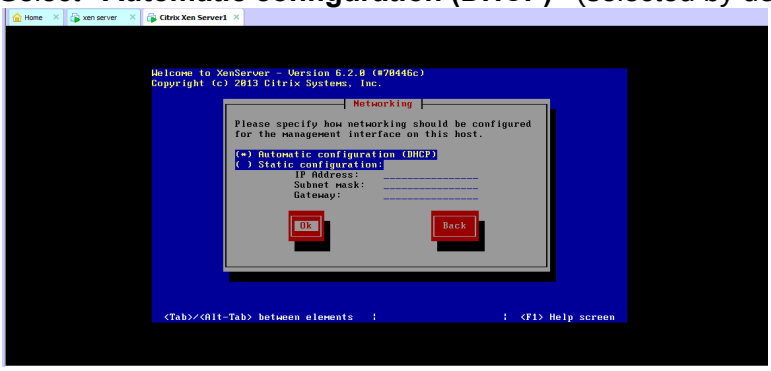

**Select Skip Verification** and click on **Ok** button (press **Enter** key).



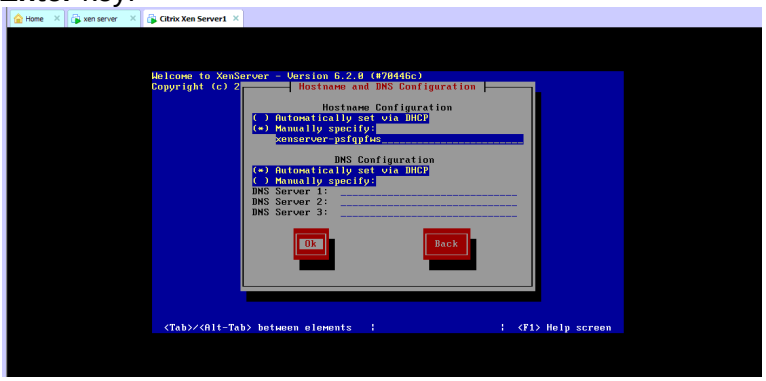

Enter password. (This password will be used **from XenCenter to connect to the XenServer Host**)



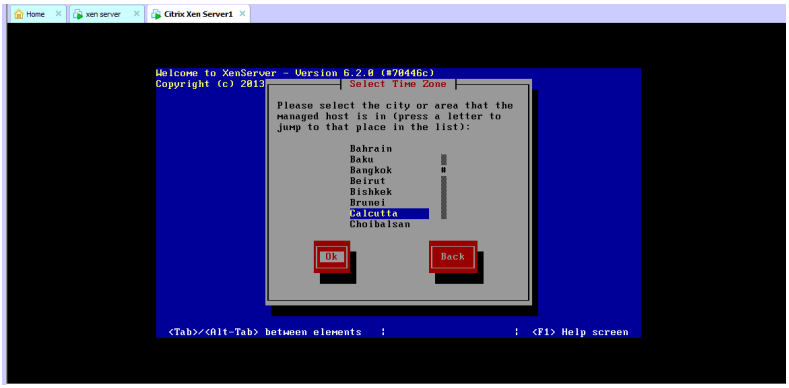

Select **“Automatic configuration (DHCP)”** (selected by default) and press **Enter** key



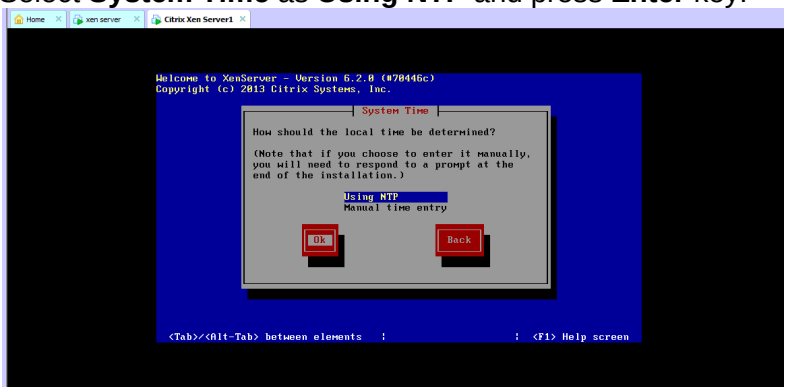

For **Hostname and DNS Configuration** too keep the default configuration and press **Enter** key.



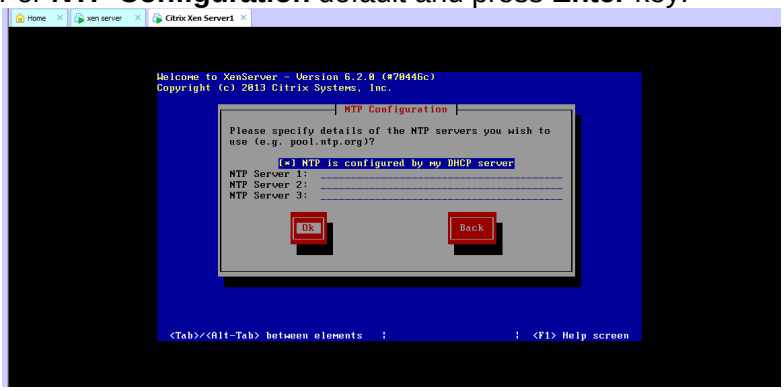

Select **Calcutta** city for **Time Zone**.



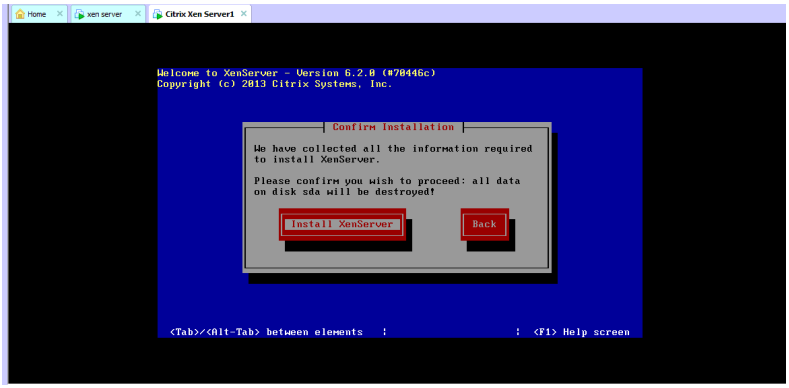

Select **System Time** as **Using NTP** and press **Enter** key.



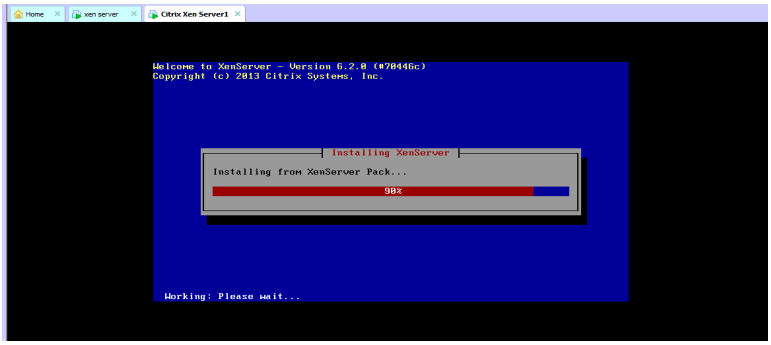

For **NTP Configuration** default and press **Enter** key.



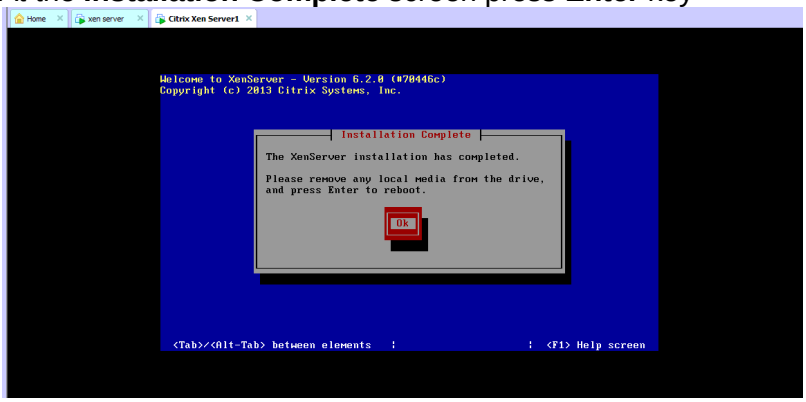

At **Confirm Installation** screen select **Install XenServer** and press **Enter** key.




XenServer is been installed…



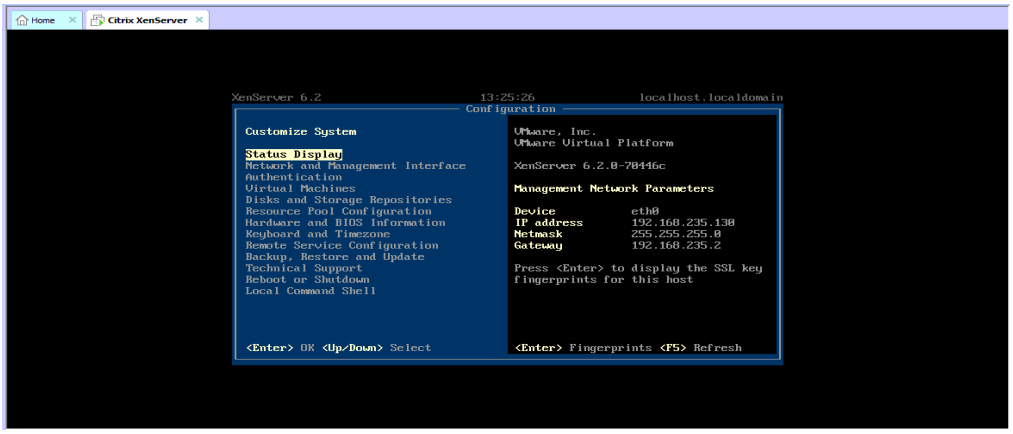

At the **Installation Complete** screen press **Enter** key



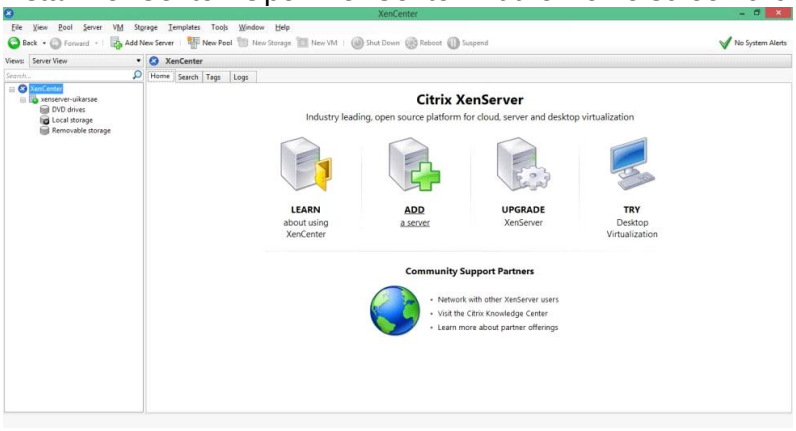

The XenServer is booting…



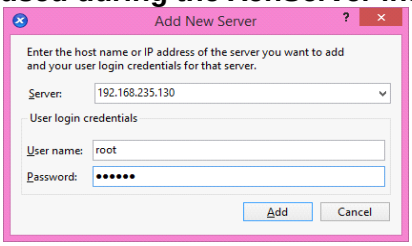
After booting system **Configuration** is displayed.



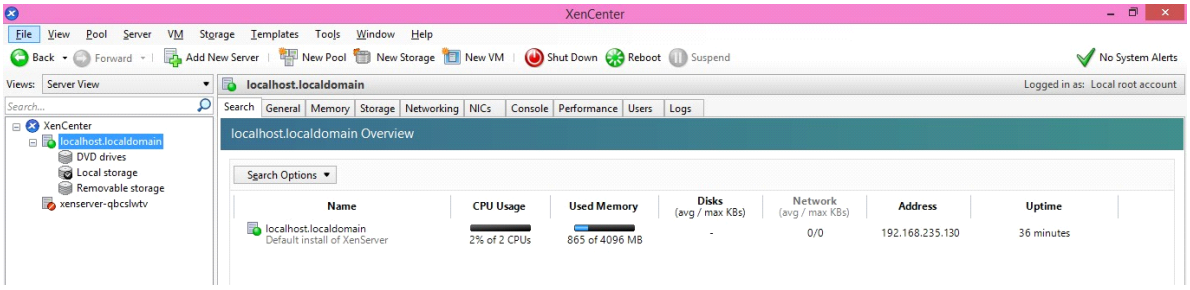

Install XenCenter. Open XenCenter. At the Home screen click on **ADD a server** option.



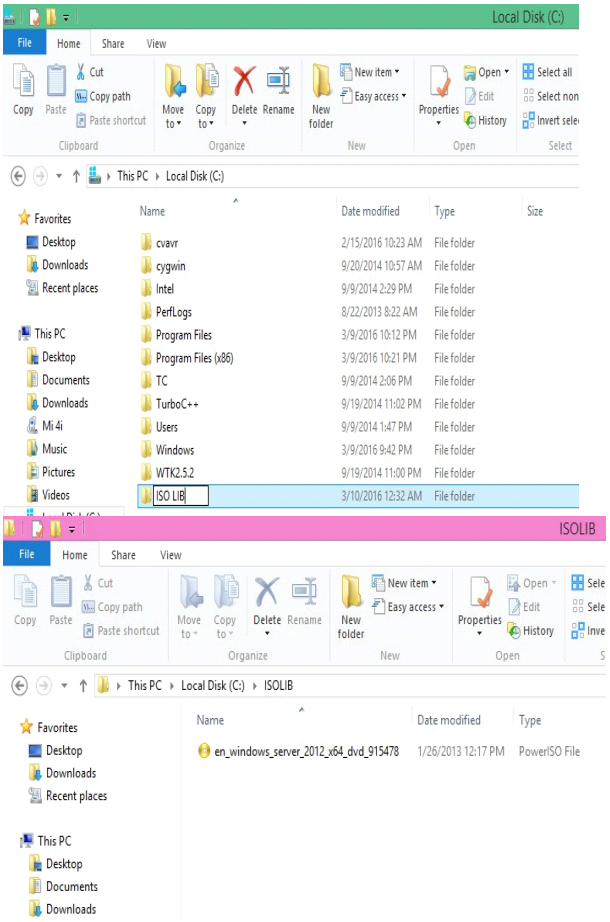

In the **Add New Server** enter the User name as **“root”** and password that was **used during the XenServer installation**. Click on **“Add”** button.



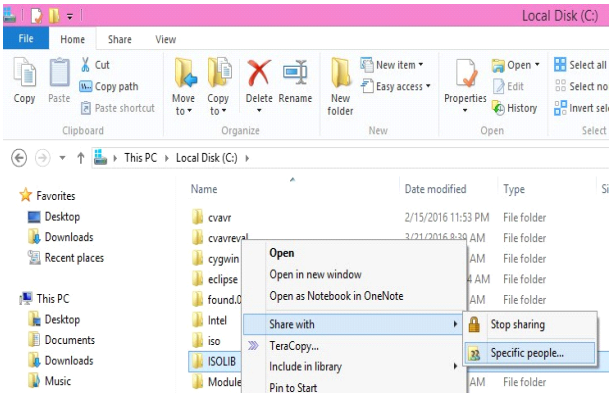

The added server can be seen in XenCenter.

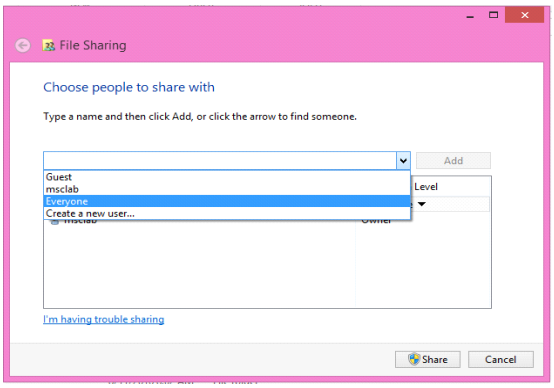



In C:\ create a new folder **“ISOLIB”**. Store an ‘.iso’ file in this folder (here it is, Windows Server 2012)

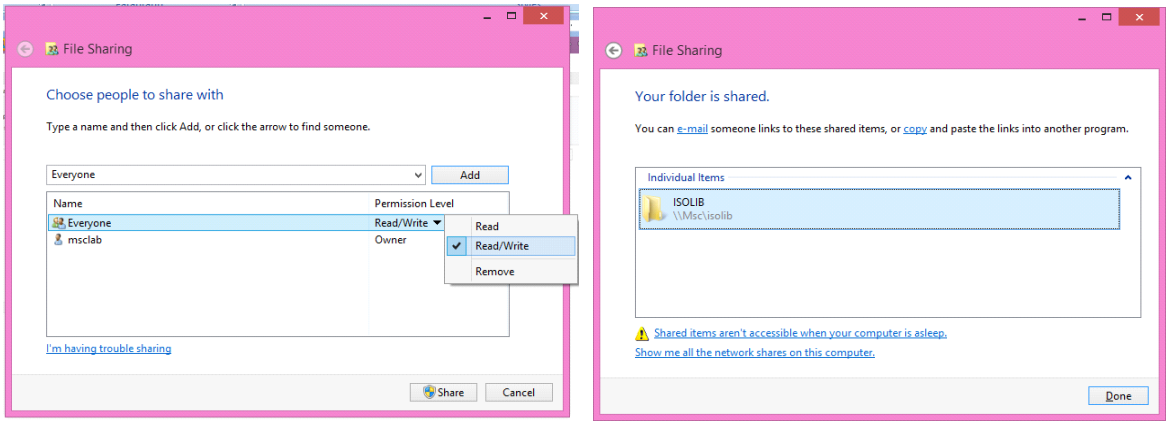



Right click on **“ISOLIB”** folder and select **Share with->Specific people…**
In the **File Sharing** window select **“Everyone”** from the dropdown list and click on **“Add”** button.



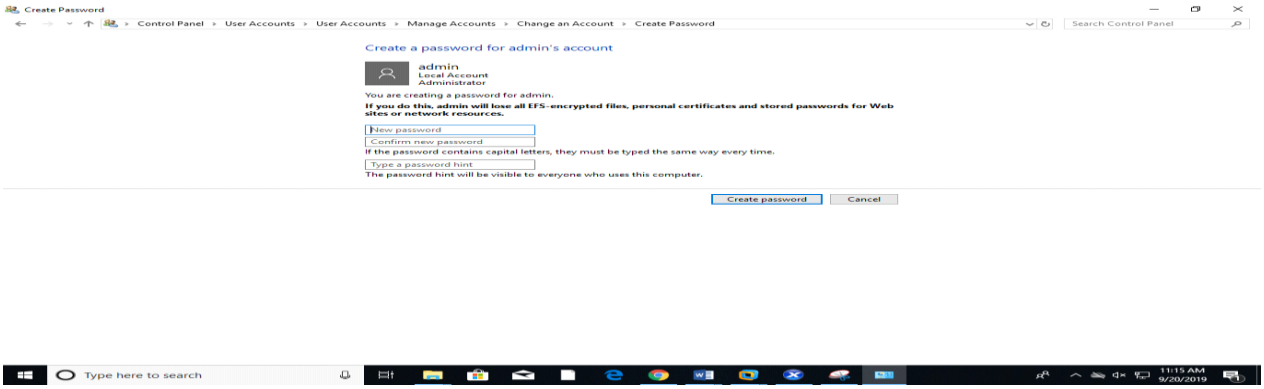




In the **“Permission Level”** column select **“Read/Write”** for **Everyone** then click on **“Share”**
button.
In the next window note the link of the shared folder (here the link is **“\\Msc\isolib”**) then click on **“Done”** button.



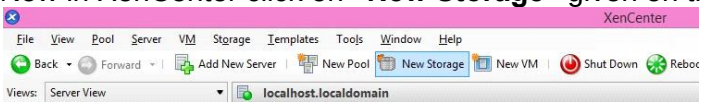

Now go to control panel  User Accounts  User Accounts Manage AccountsChange an AccountCreate Password

New Password = sies@123

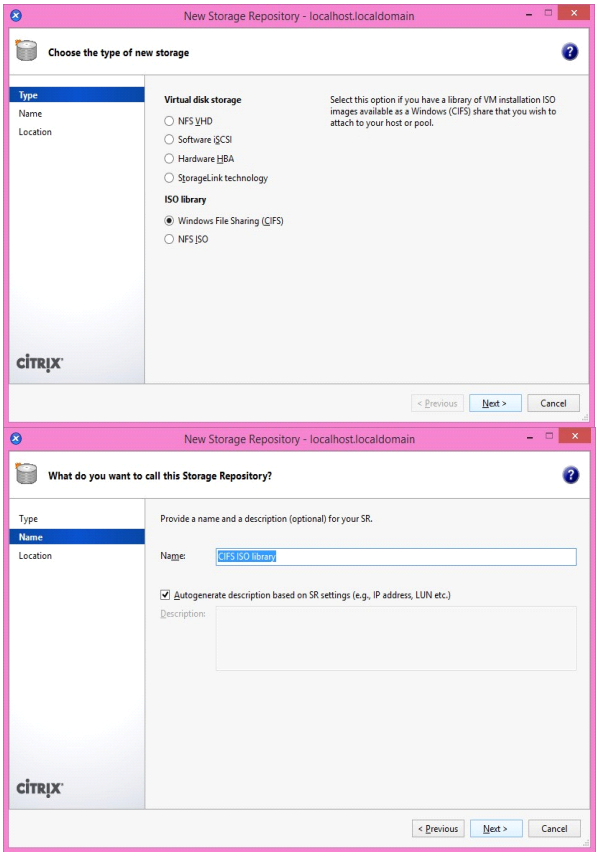



**//after completing practical remove password**

Now in XenCenter click on **"New Storage"** given on the toolbar.




In the **New Storage Repository** window under **ISO Library** select **"Windows File Sharing (CIFS)"**. Click on **"Next"** button. In the next screen enter a name and click on **"Next"** button.

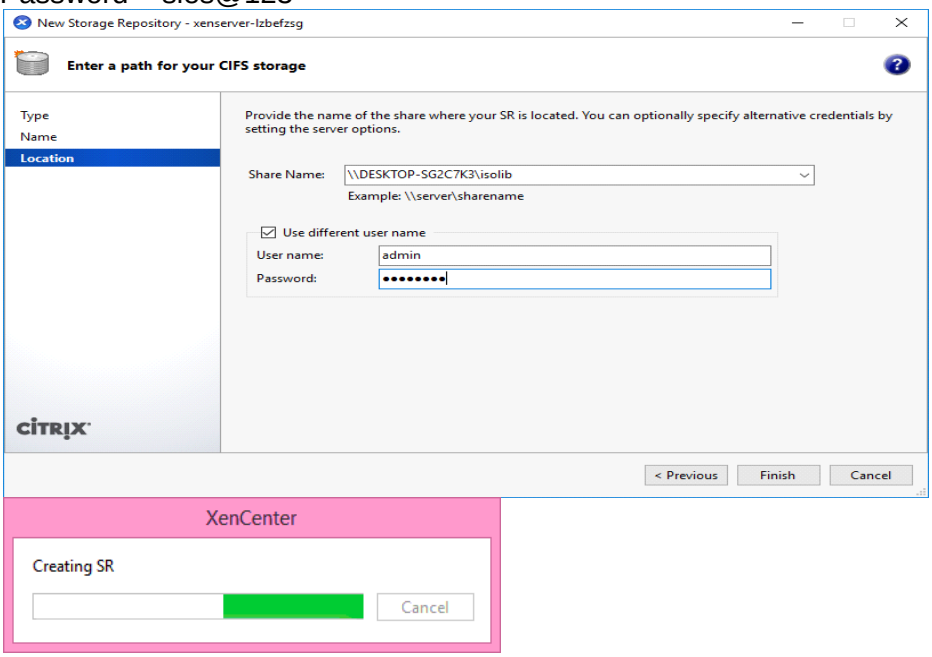



Now for the **path** of the shared folder enter the previously noted **link of the ISOLIB** shared folder (here it is, **"\\Msc\isolib"**) and click on **"Finish"** button.

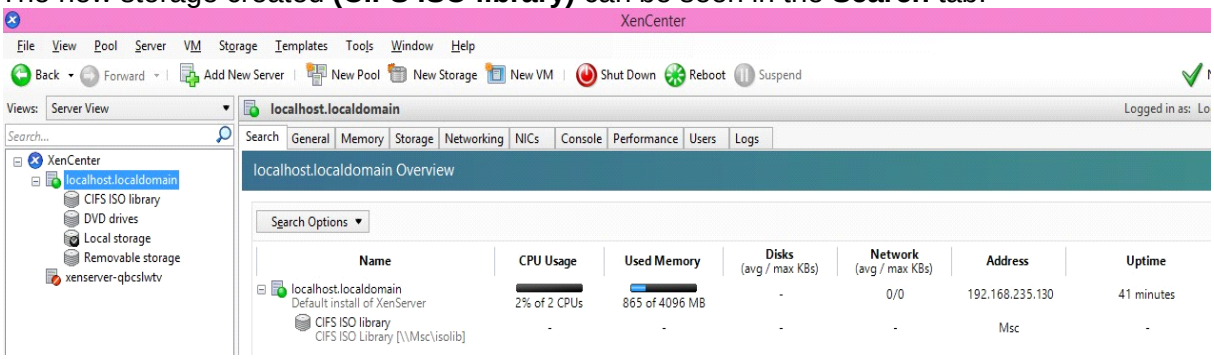
Share Name = path of shared folder (\\....**isolib**)

Username = admin

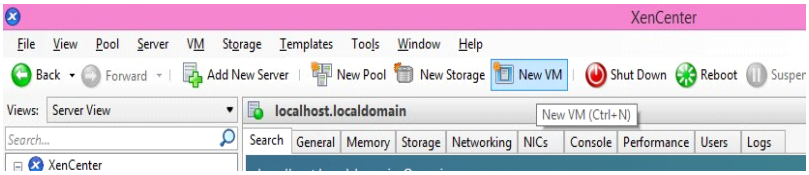
Password = sies@123



The new storage created **(CIFS ISO library)** can be seen in the **Search** tab.

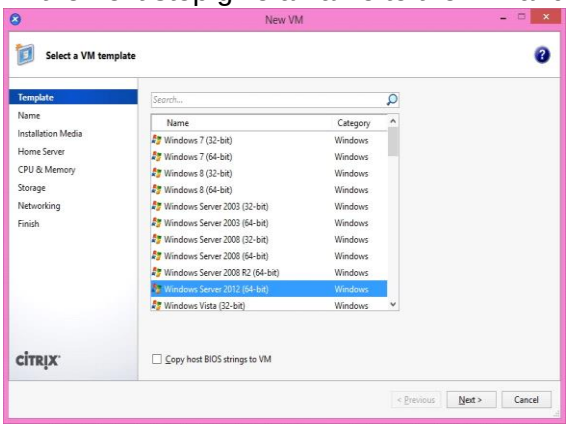


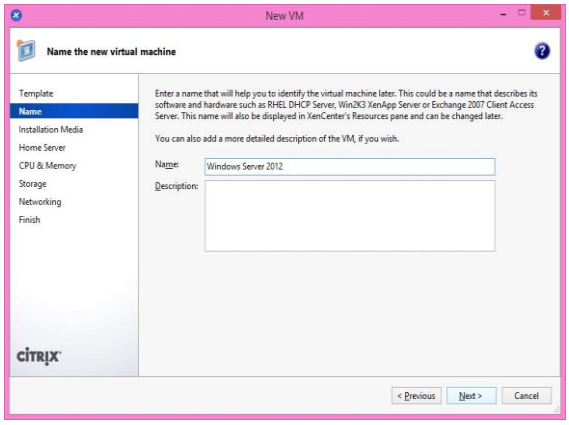

Now to create a new VM click on **"New VM"** in the XenCenter toolbar.




In the **New VM** window select the template for the VM to be created. (Here we are selecting **"Windows Server 2012 (64 bit)"** template since the iso file that we have is of Windows Server 2012. It is necessary that the **template of the VM should be same as the iso version of OS** available). Click on **"Next"** button.

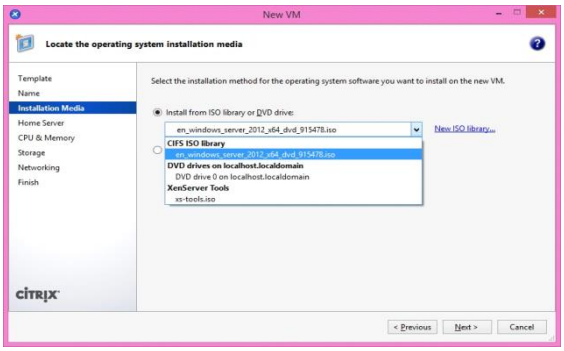
In the next step give a name to the VM and click on **"Next"** button.

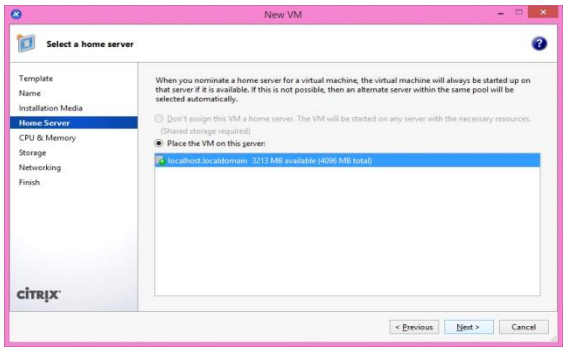


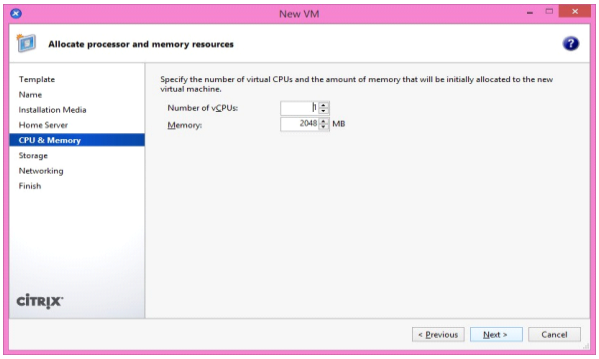

In the next screen, under **"Install from ISO library or DVD drive"** option select the Windows Server 2012 iso file (here file name is **"en_windows_server_2012_x64_dvd_915478.iso"**). (This iso file already exists in the storage that was created in the earlier steps). Click on **"Next"** button.

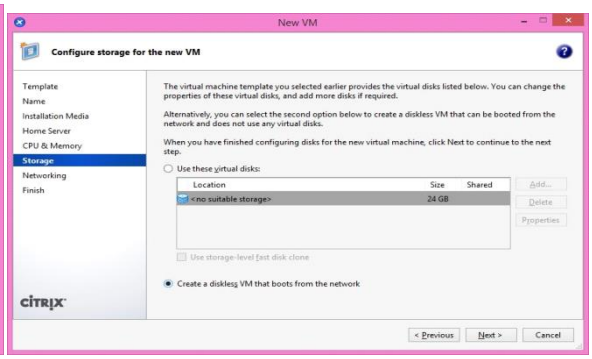
In the next step keep the **default** selection for **Home Server** and click on **"Next"** button.



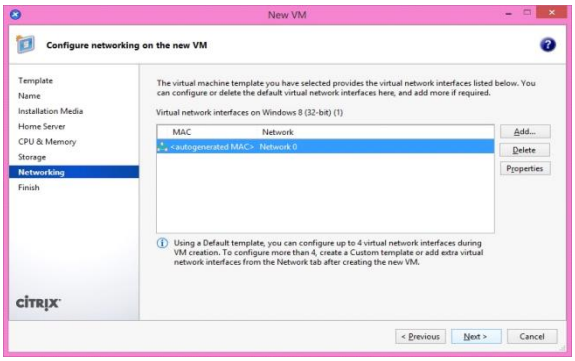



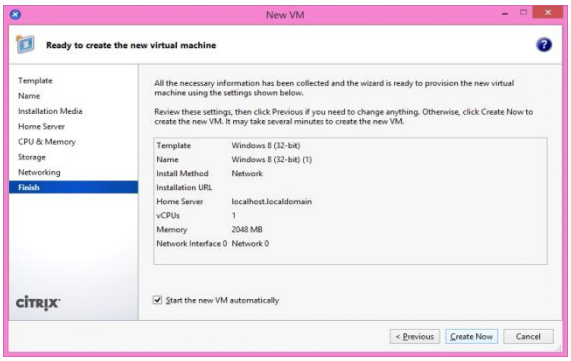

Leave the **processor and memory** settings **default** and click on **"Next"** button. (If needed the memory space can be reduced to **1024 MB**, but not less than that).
For Storage step select **"Create a diskless VM that boots from the network"** and click on **"Next"** button.



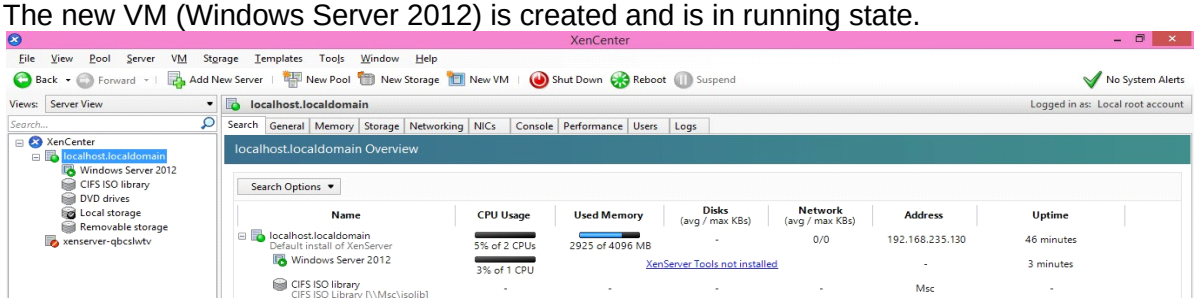




In the next screen click on **"Next"** button. At the Finish screen click on **"Create Now"** button.

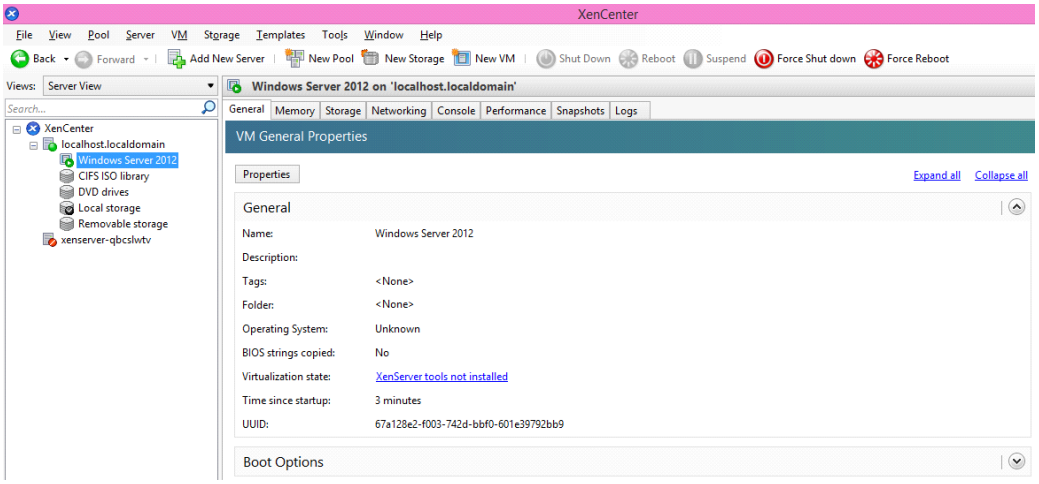



The new VM (Windows Server 2012) is created and is in running state.




In the left pane of the XenCenter select the **"Windows Server 2012"** VM.




In the right pane of XenCenter go to **“Console”** tab. The **Windows Server 2012 VM** is starting…