

Procedure-

Step 1: Install Xen Server

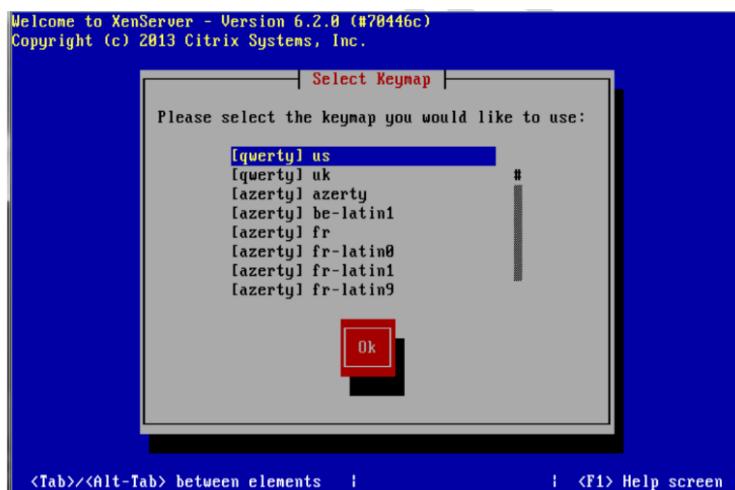
Step i:- Insert Bootable XenServer CD into CD ROM and Make first boot device as a CD ROM from BIOS



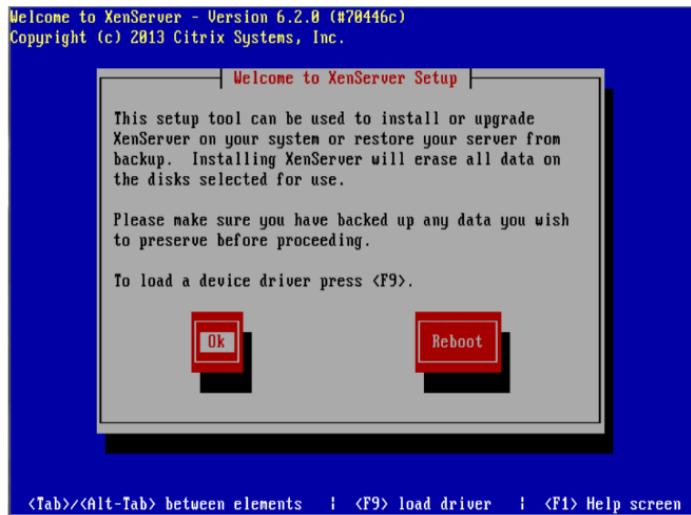
Step ii:- press F2 to see the advanced options, otherwise press Enter to start installation



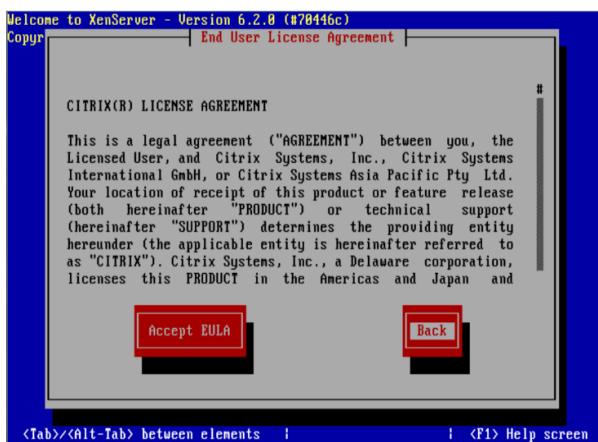
Step iii :- Select Keyboard Layout



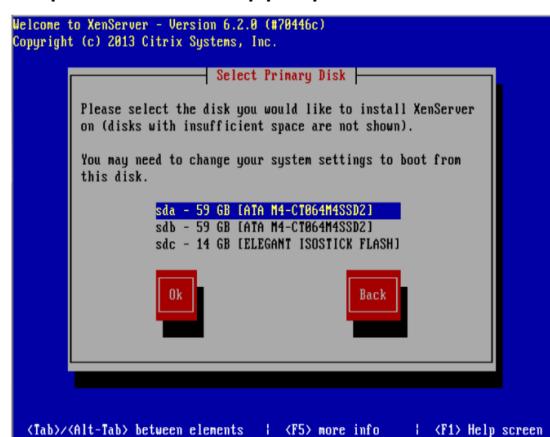
Step iv -:Press Enter to load Device Drivers



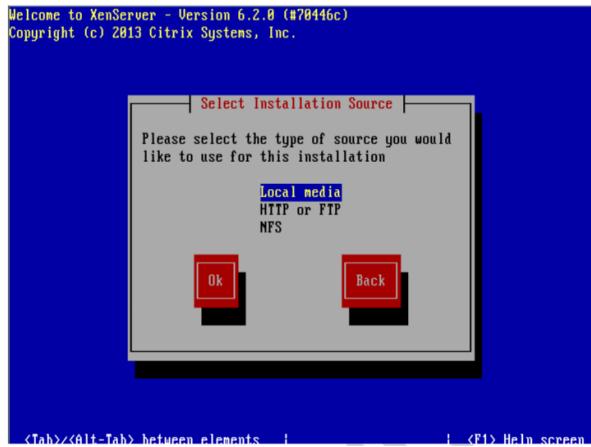
Step v -:Press Enter to Accept End user license Agreement



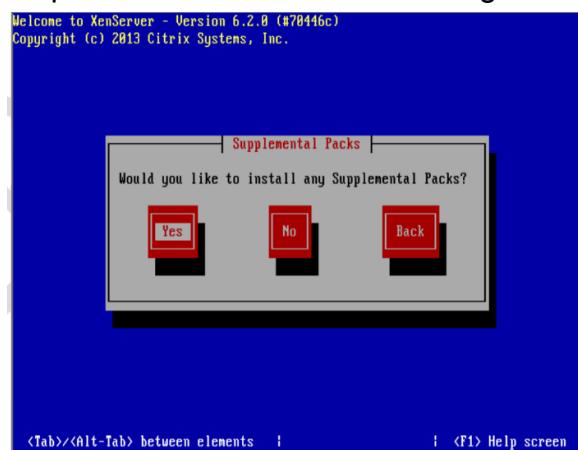
Step vi -:Select Appropriate disk on which you want to install Xen server



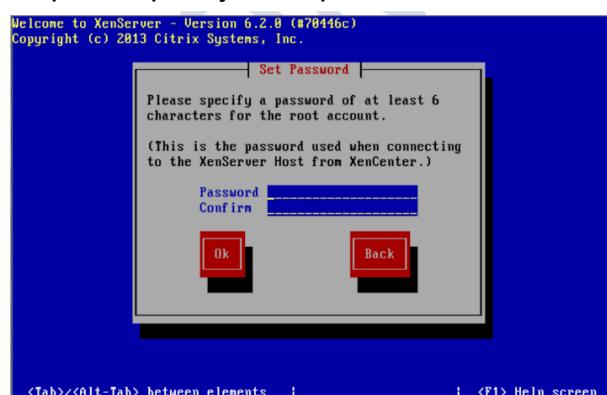
Step vii -:Select Appropriate installation Media



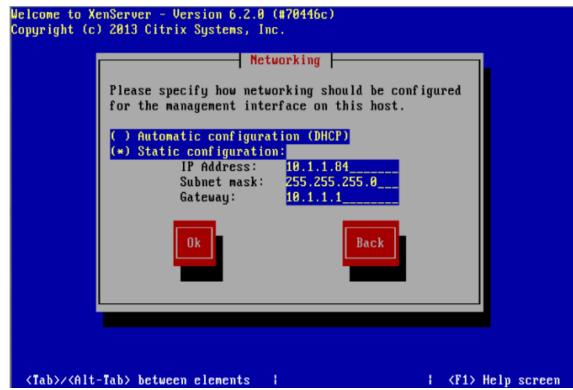
Step viii :-Select Additional Packages for installation



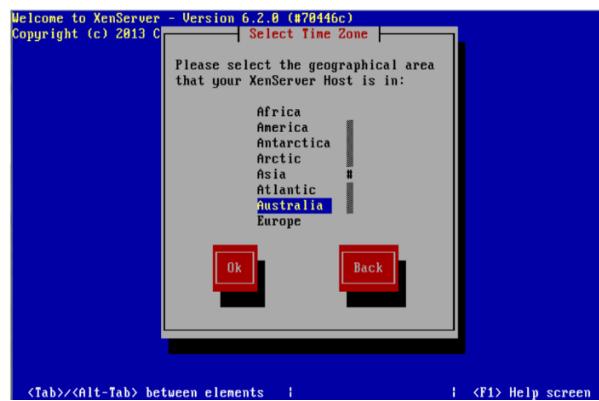
Step ix:- Specify Root password



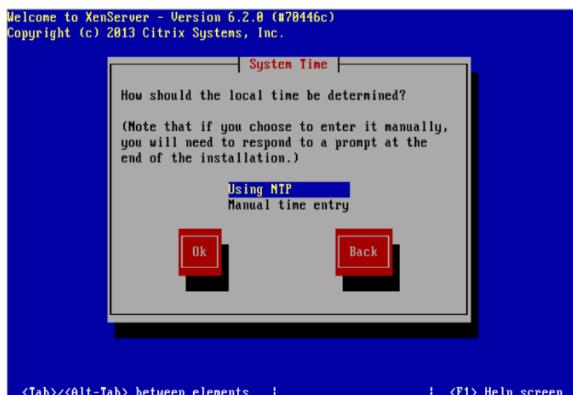
Step x :- Specify IP Address to a Xen Server



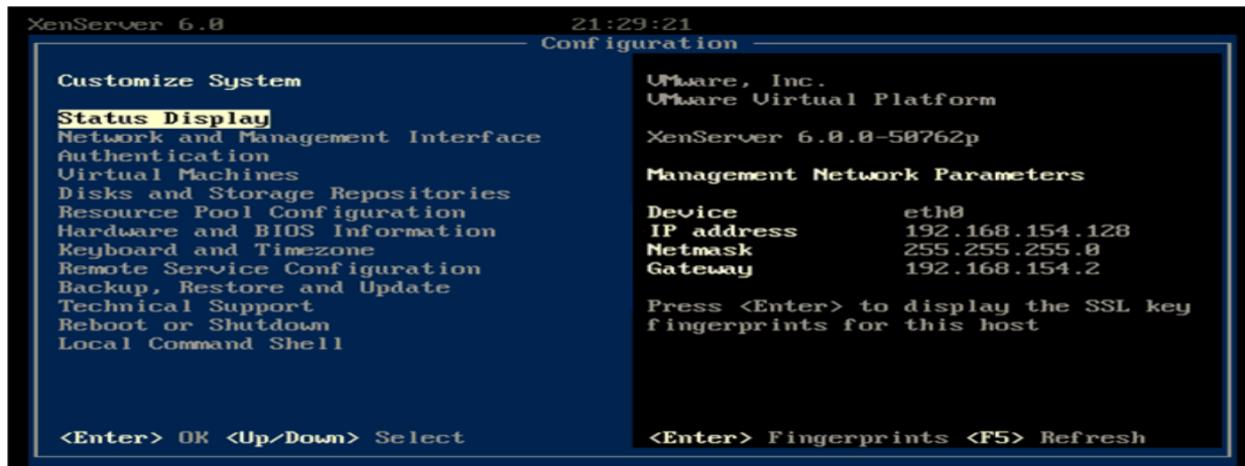
Step xi:-Select Time Zone



Step xii:-Specify NTP Servers address or use manual time entry then start installation



Once installation is done you will see the final screen shown below.



Step 2: Connect Xenserver to XenCenter

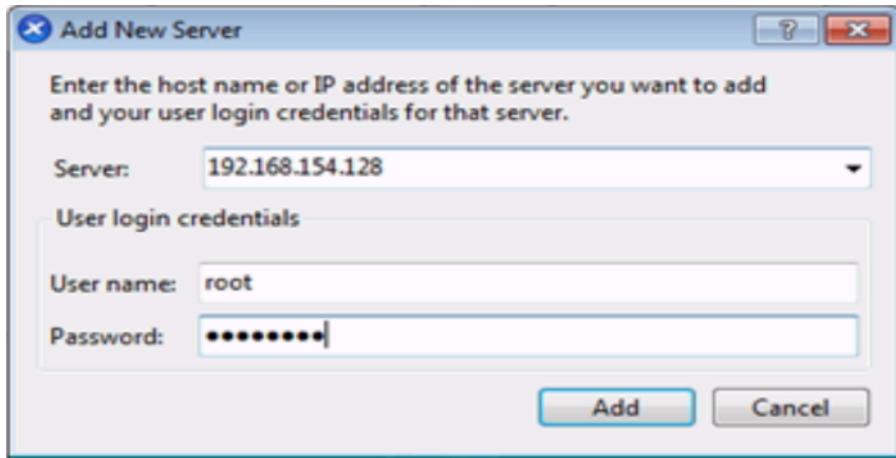
Firstly, download the xen center, a management utility from the xen server by opening the xen server's IP address as a URL on the browser. Once Xen center is downloaded, install it. Open Xen center from the start menu of Windows.



Here's how XenCenter looks like (see screenshot below) before any hosts, resource pools, and so on, are added to it. To connect to the XenServer host you configured earlier, click Add a server.



Enter the IP address I asked you to take note of earlier. Also enter the password you assigned for your root account. Click Add.

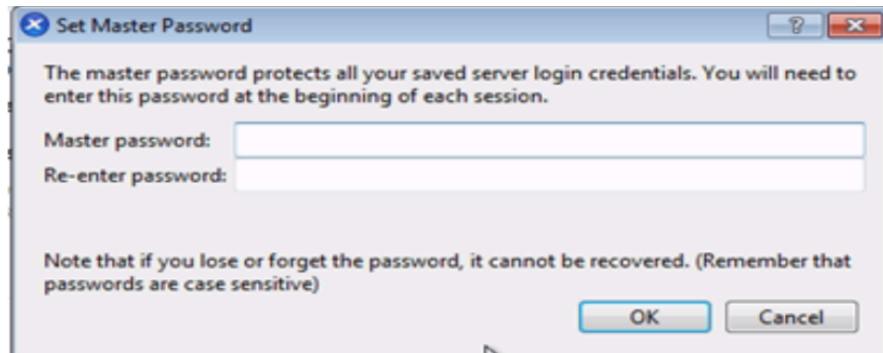


One of the first things you want to make sure of as you're adding a new XenServer to XenCenter is to save and restore the server connection state on startup. Check the box that will do just that.

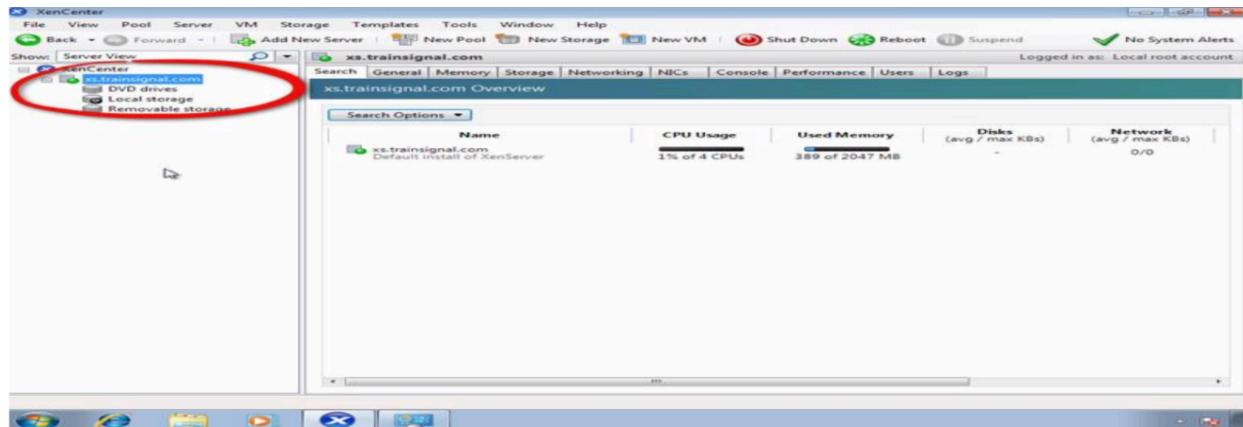


Once you do that, you will be allowed to configure a master password for all the XenServers you'll be associating with this XenCenter. Click the Require a master

password checkbox if that's what you want to do, and then enter your desired master password in the fields provided.

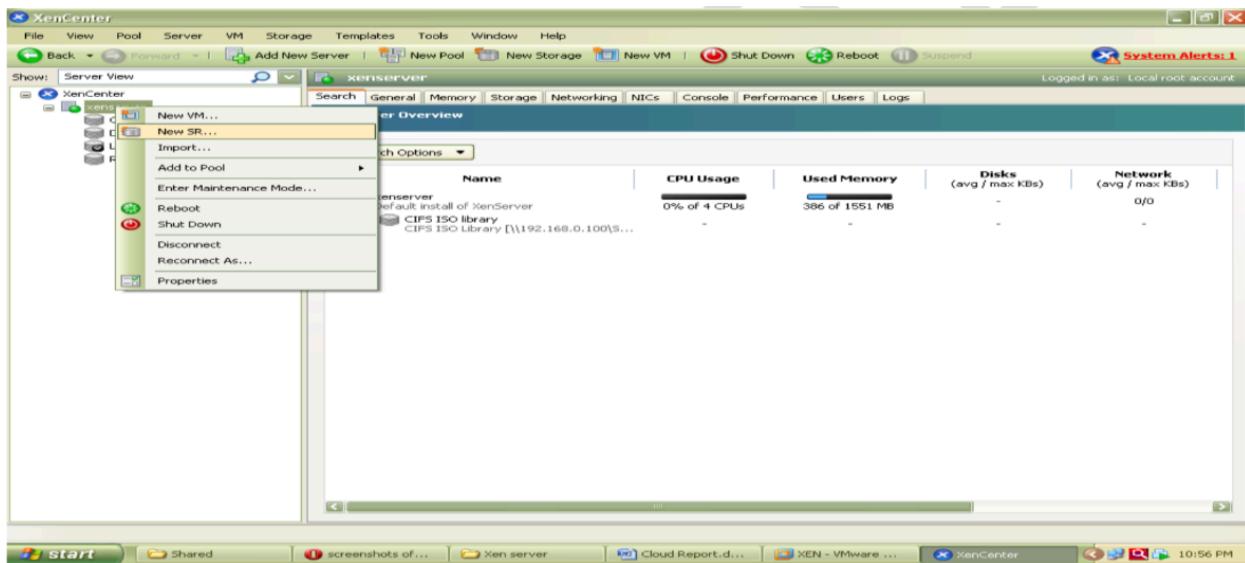


After you click OK, you'll be brought back to the main screen, where you'll see your XenServer already added to XenCenter.

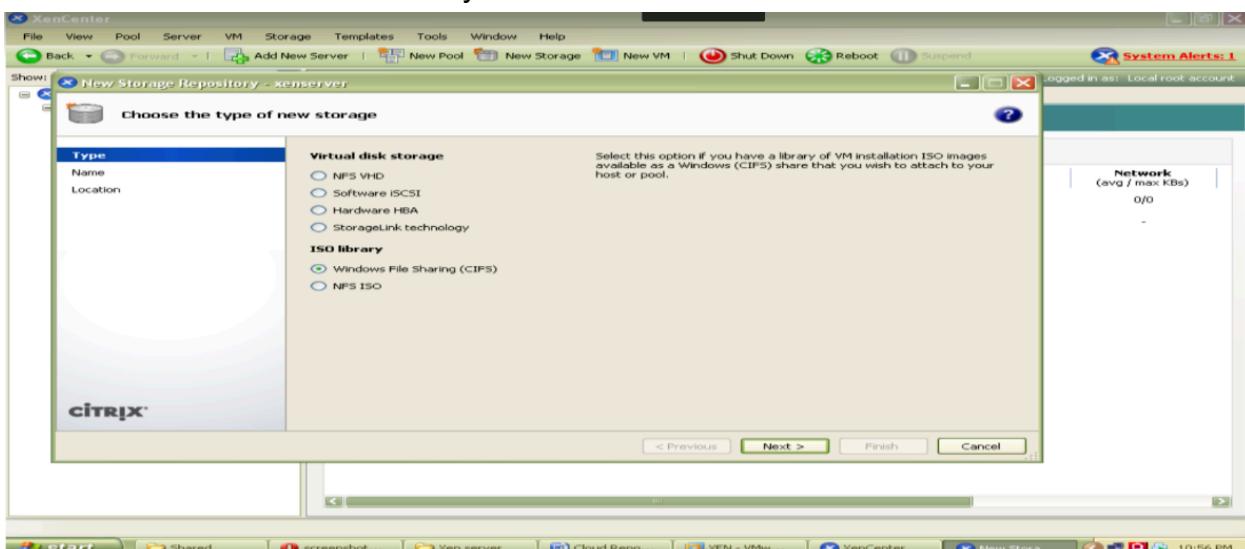


Step-3 Create Storage Repository and Installing VM

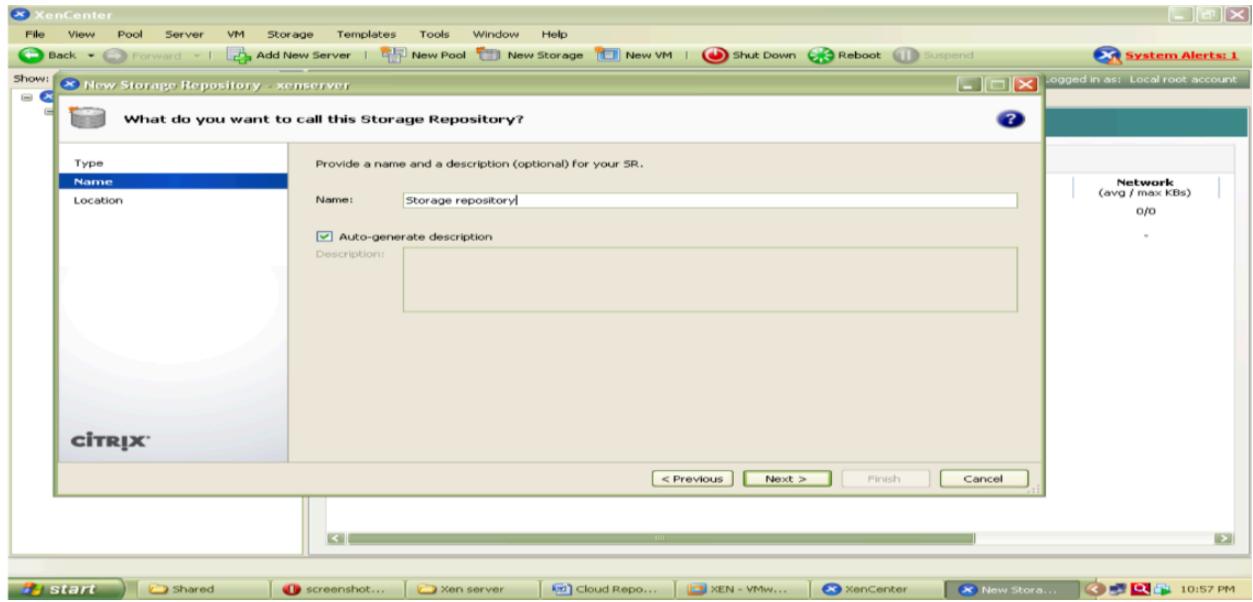
Now Before Creating VM we have to Create Storage Repository first which is nothing but shared directory on XenCenter which holds all iso files and which is required to install Operating system on Xen Server its steps are as follows.Right click on Xenserver icon on xen center and click on New SR.



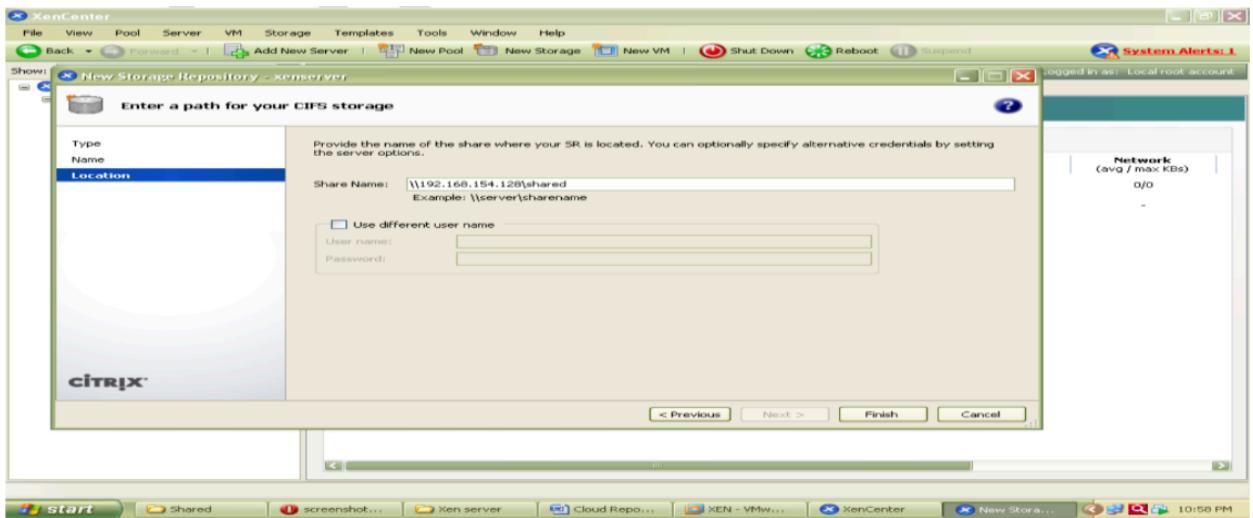
Now Select Windows CIFS library



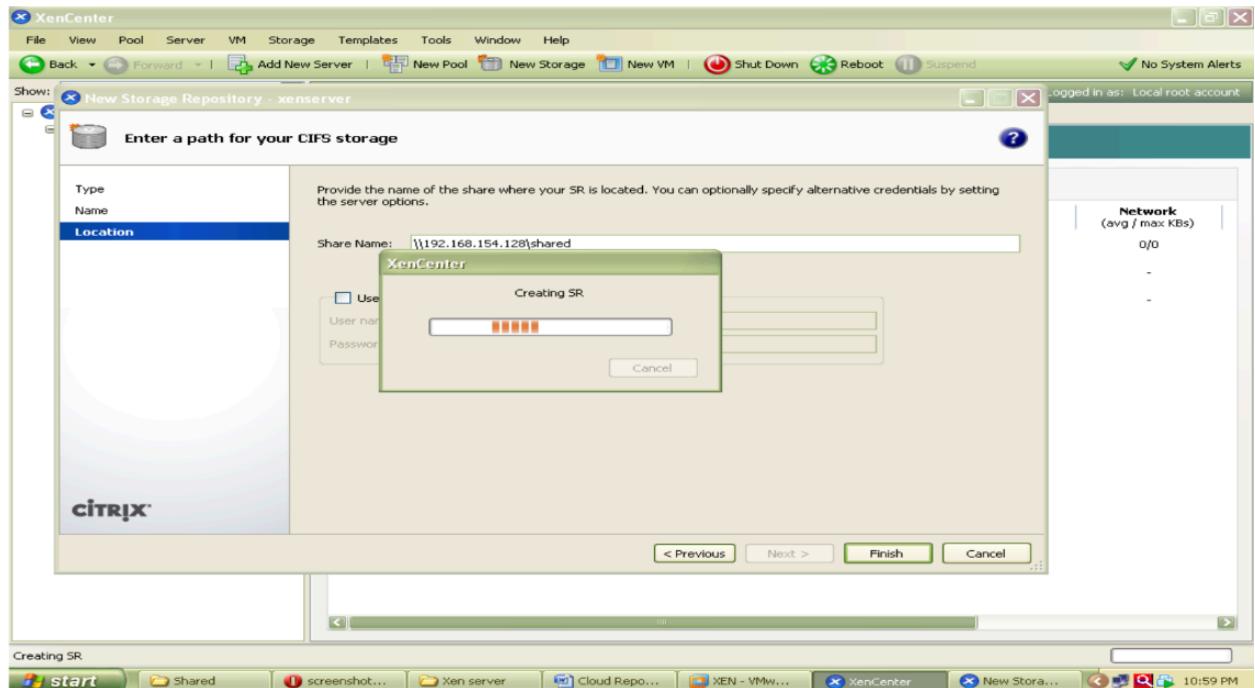
Specify Storage Repository Name



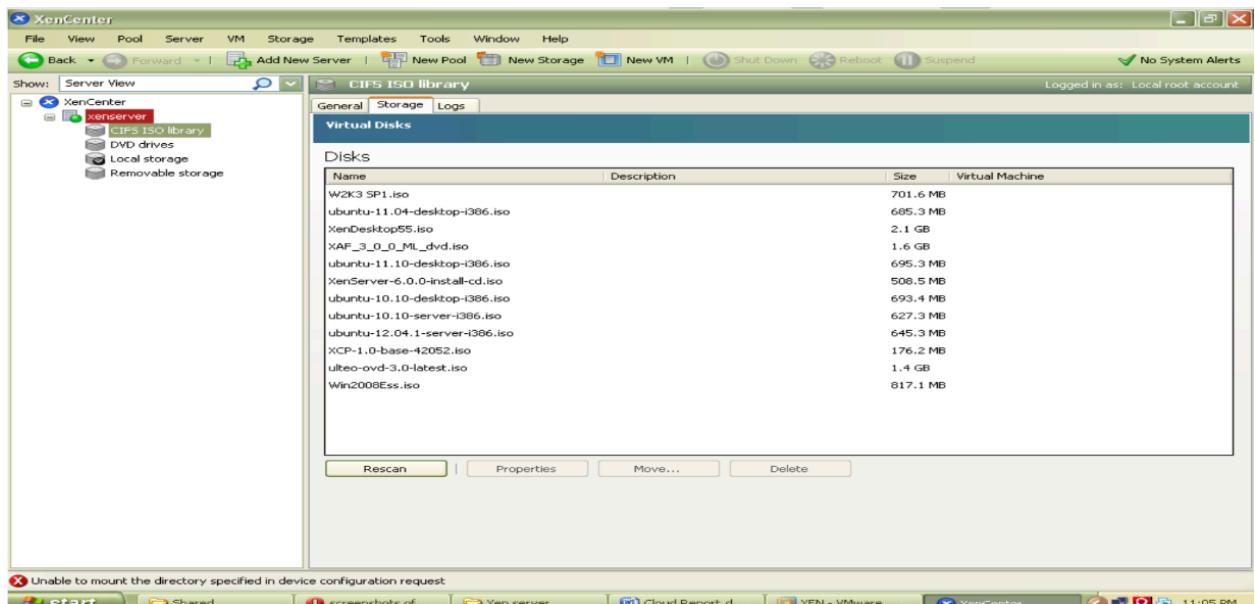
Now specify the path of the shared folder at client side which holds all iso files of os or VM which we are going to install on XenServer.



At the end Click on finish to create SR.

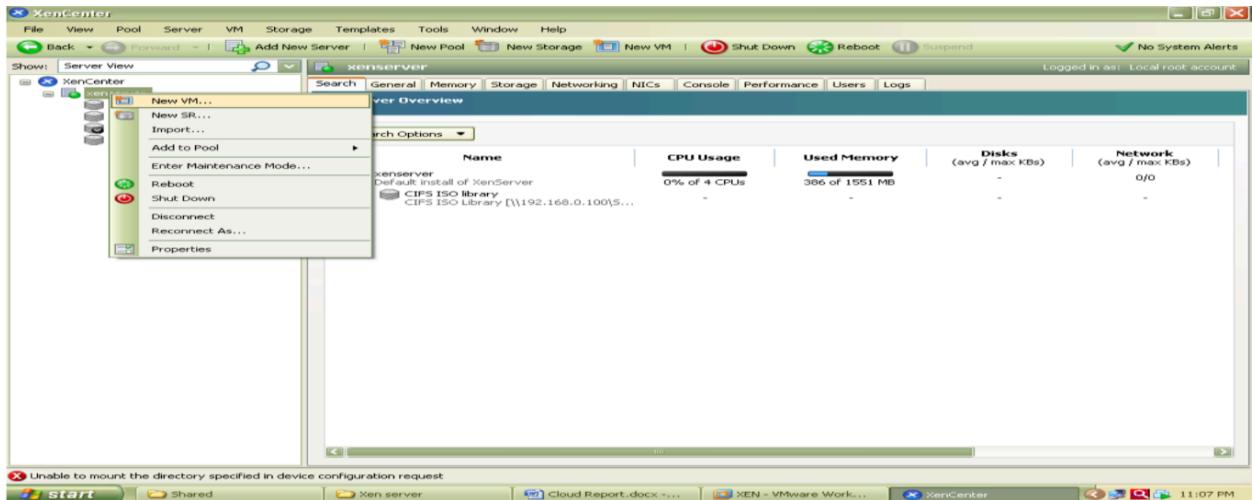


To check all iso files click on CIFS library and select storage this will show you all iso files.

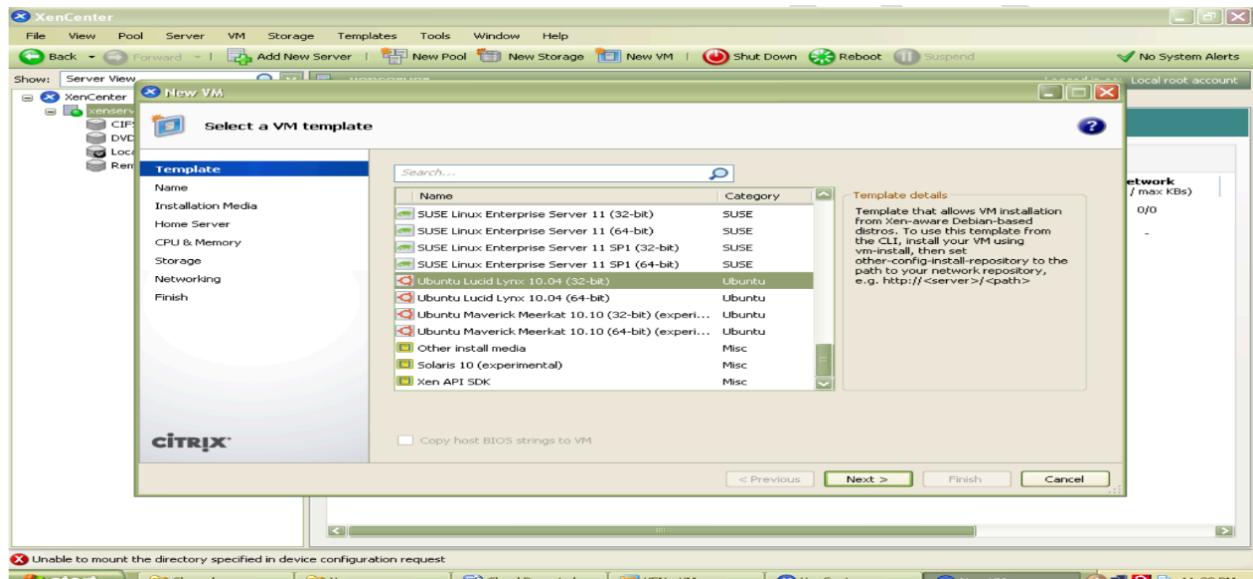


Installation of UBUNTU Server on Xenserver

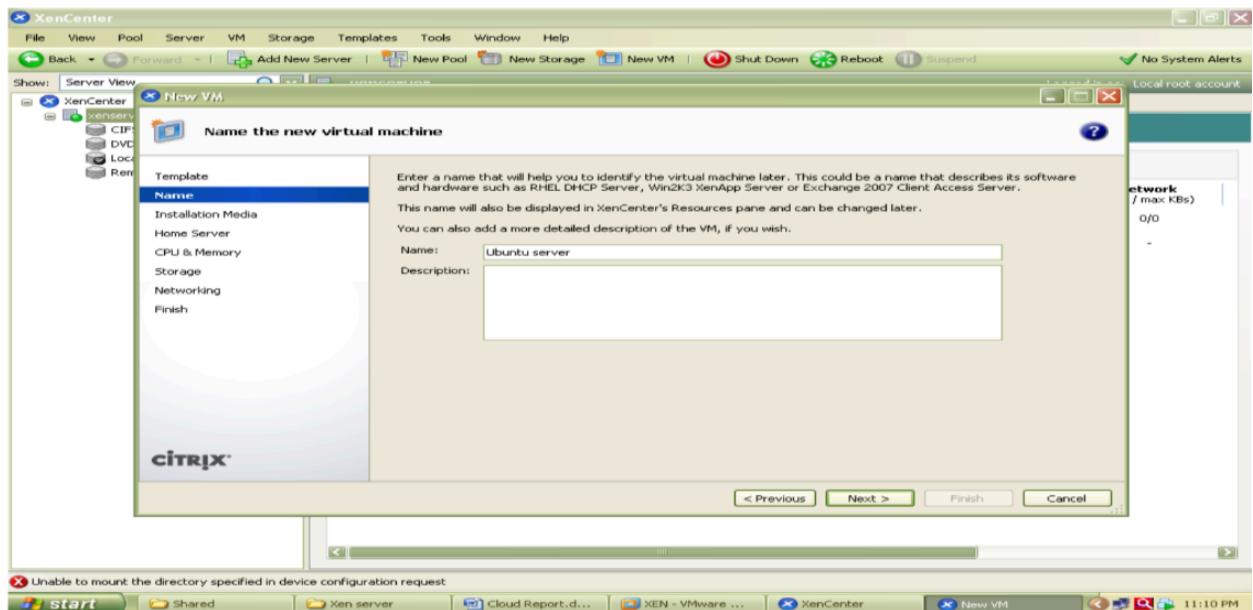
Step 1 :- Right click on Xenserver icon on xen center and select New VM



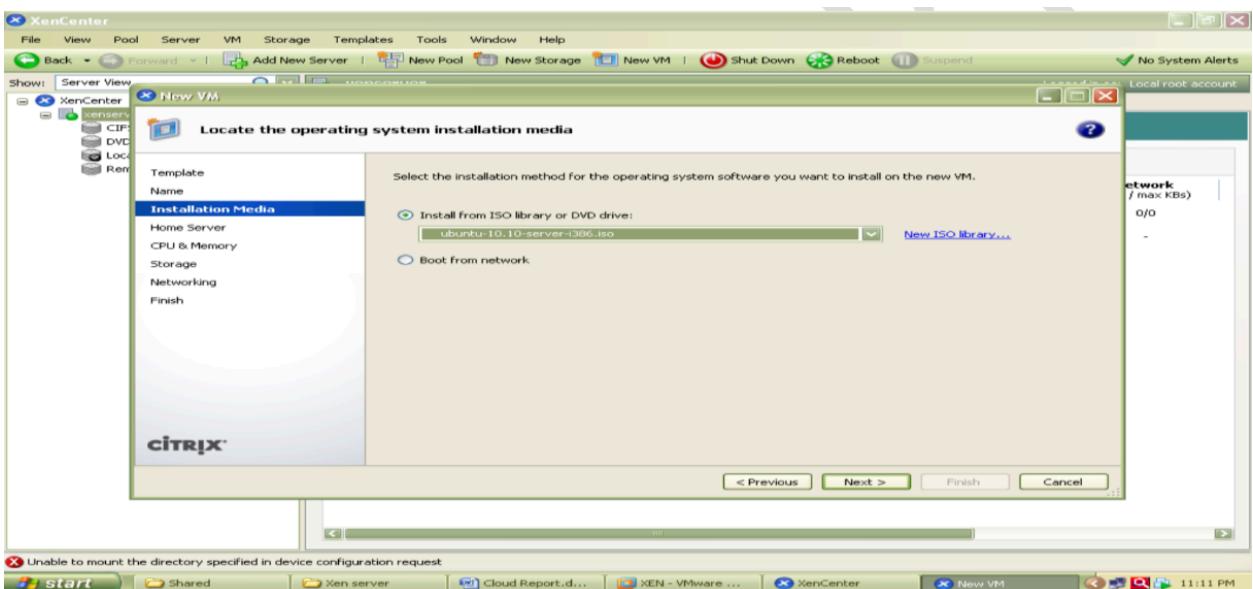
Now select an Operating System to be install here select Ubuntu Lucid Lynx and click on next



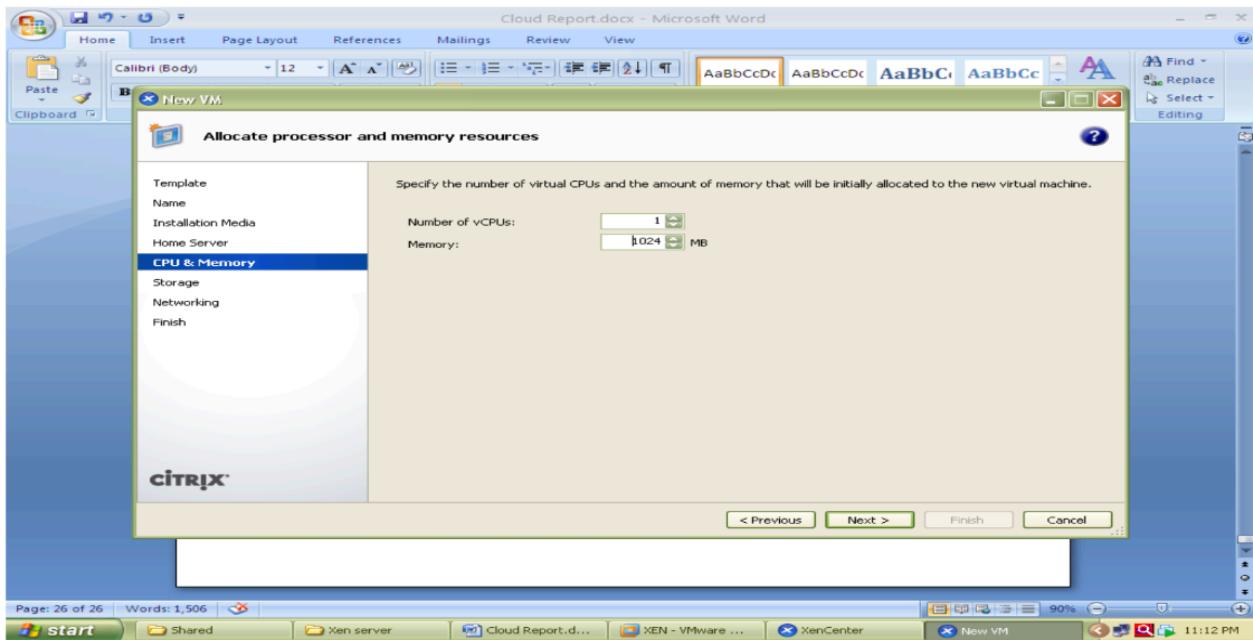
Now specify Instance Name as ubuntu server



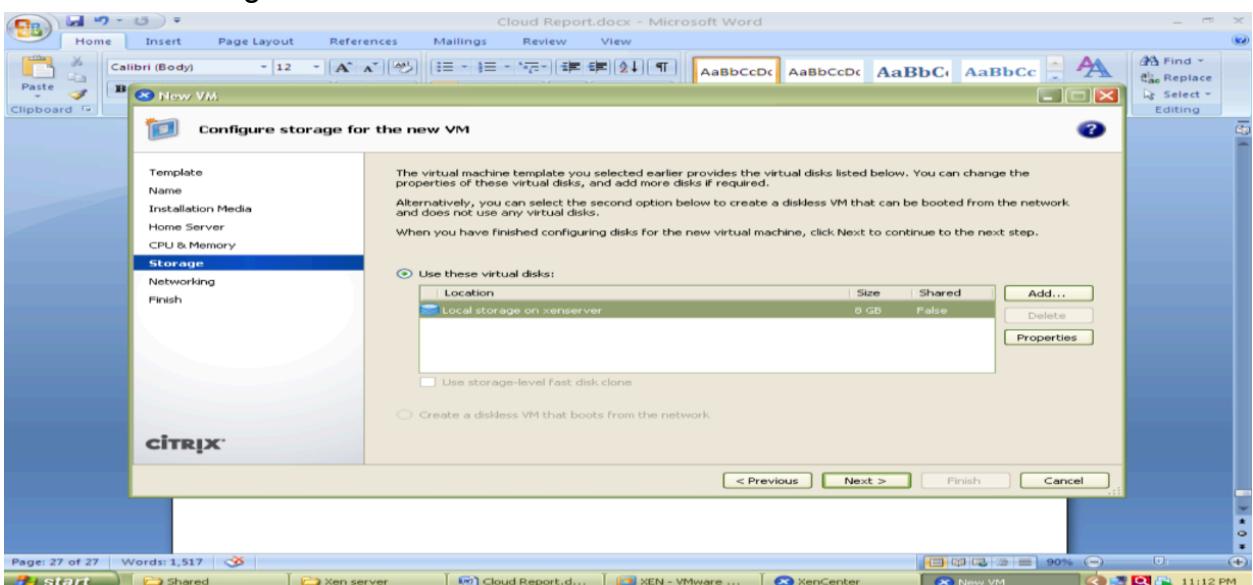
Select iso file of Ubuntu server 10.10 to be install



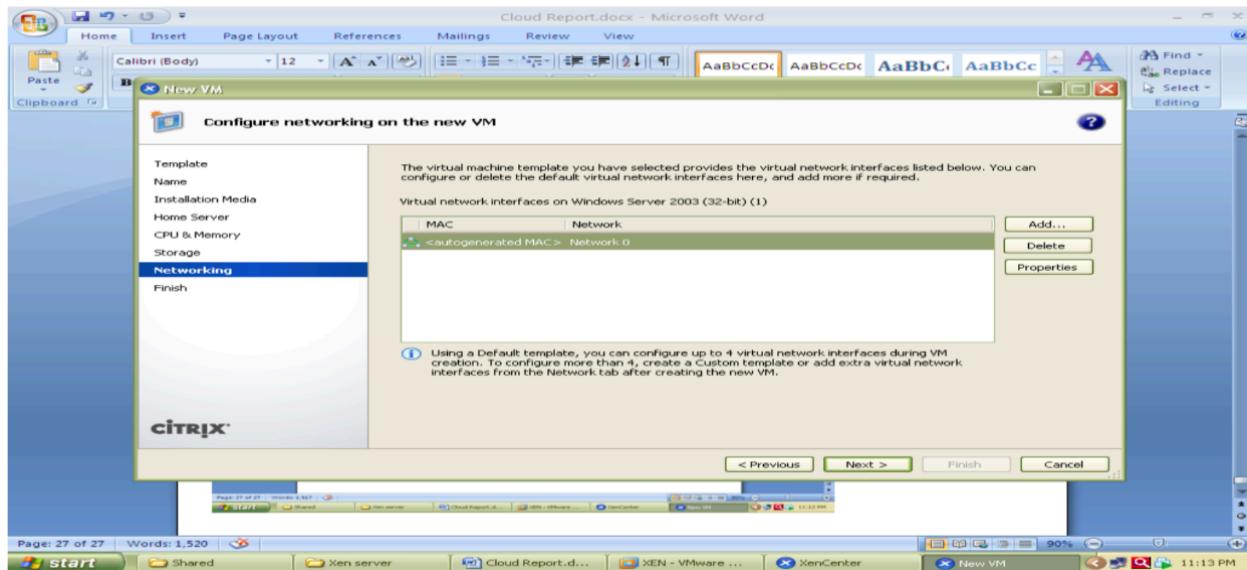
Now select hardware for vm i.e. no. of cpu's and memory



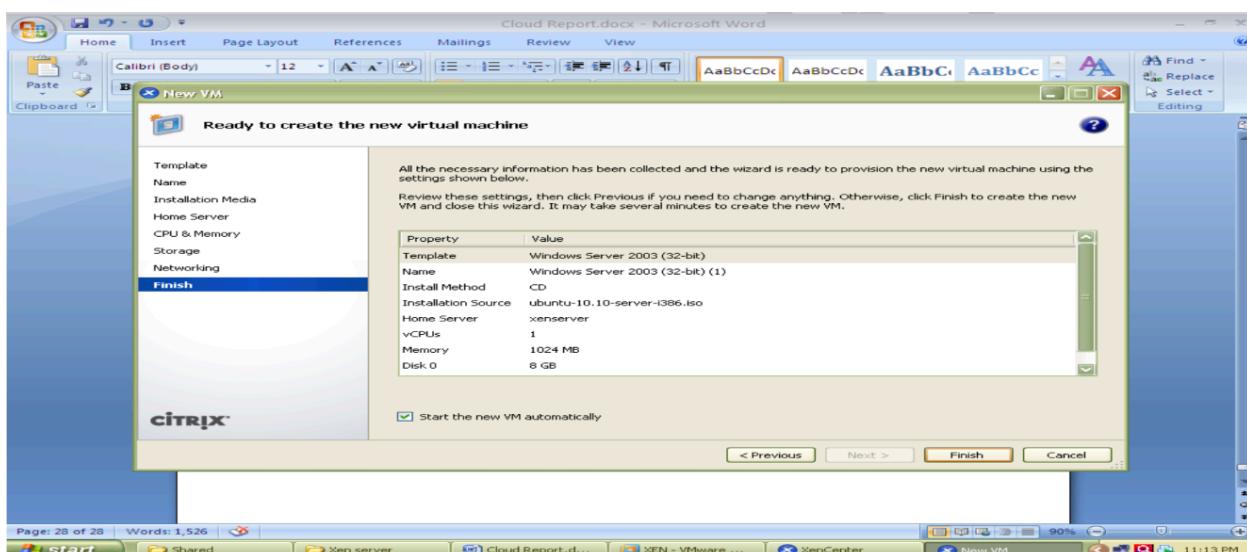
Select local storage



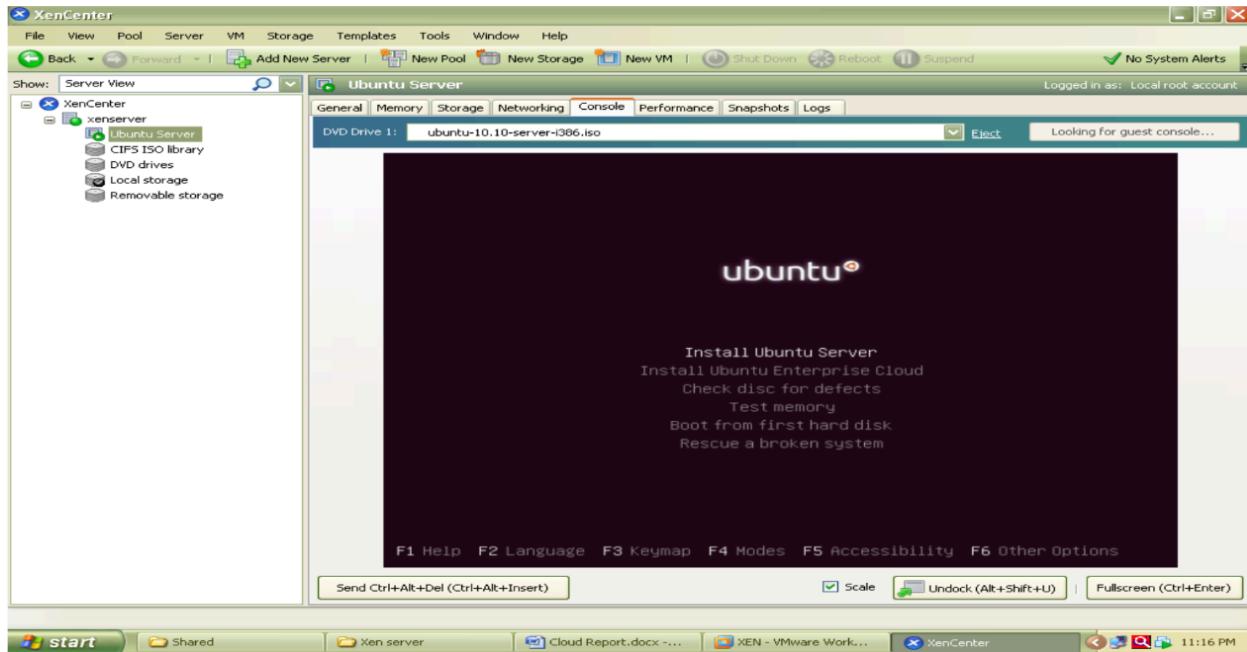
Select network



And click on finish



Now go to the Console tab to install ubuntu and follow installation Steps.



The Xen orchestra provides web based functionality of Xen Center.it provides access to all the VMs with their lifecycle management which are installed over Xen Server shown in figure

	Name	Type	Memory	IP Address
<input type="checkbox"/>	XOA	XO Appliance v3.2	512MB	192.168.0.102
<input type="checkbox"/>	Transfer VM for VDI 1267a7eb-7c51-49ae-b76c-894f3de4de42		68MB	192.168.0.102
<input type="checkbox"/>	Ult eo-ovd-3.0.4-demo-appliance	Imported from an OVF/OVA package.	1GB	

The Windows XP image running on Xen Orchestra over Google chrome web browser is shown in following screenshot

