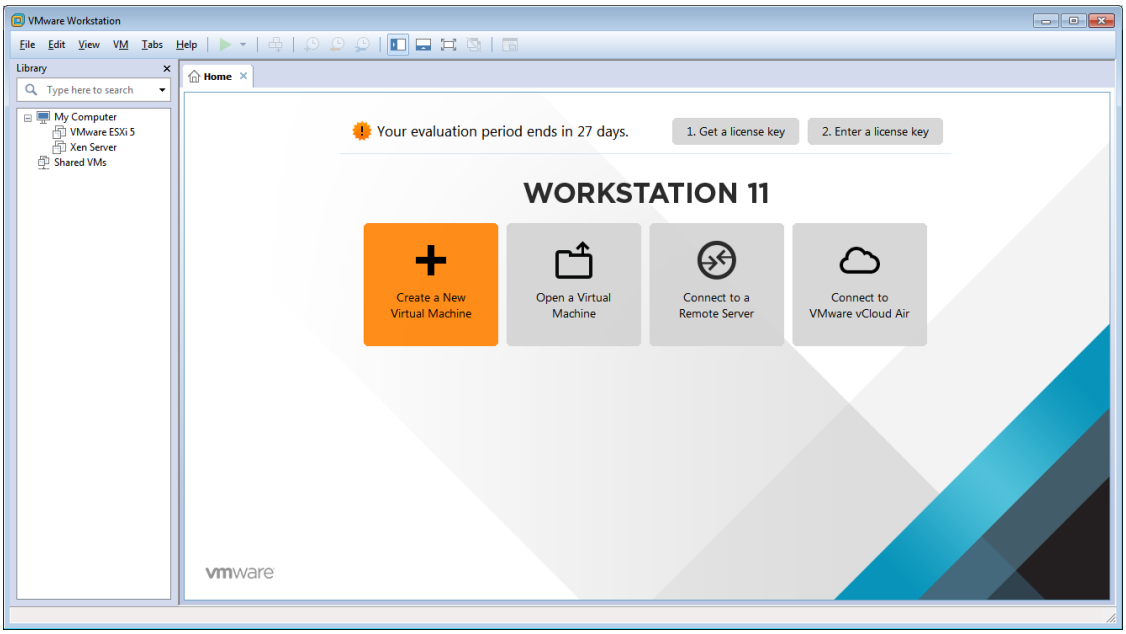
Open VM Ware Workstation

Go to File Menu, Select New Virtual Machine

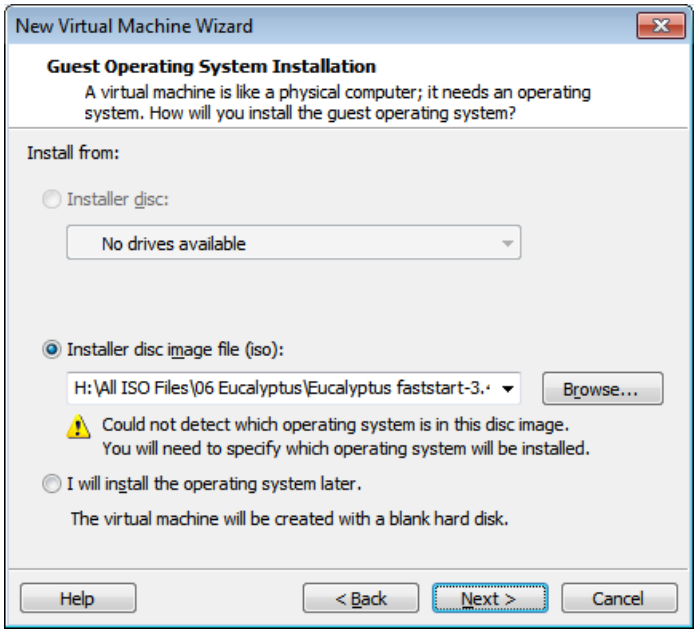
The **New Virtual Machine Wizard** opens



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

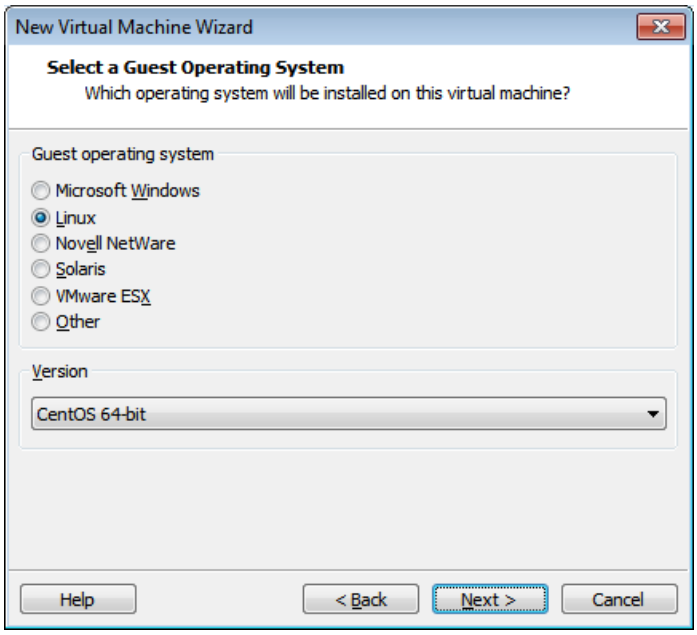
Select the **Installer disc image** option

Then browse for the **EUCALYPTUS ISO** file and click **Next**



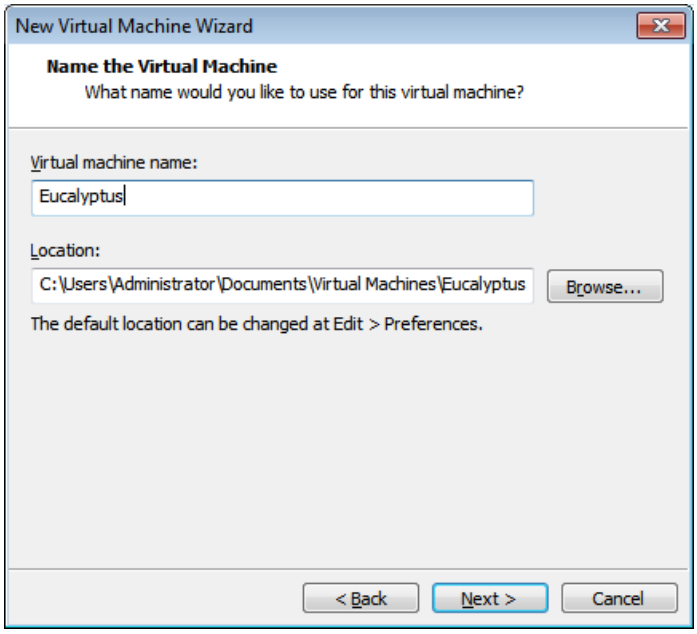
Select **Linux** under the **Guest Operating System**

Then select **CentOS 64-bit** under the Version option and click **Next**



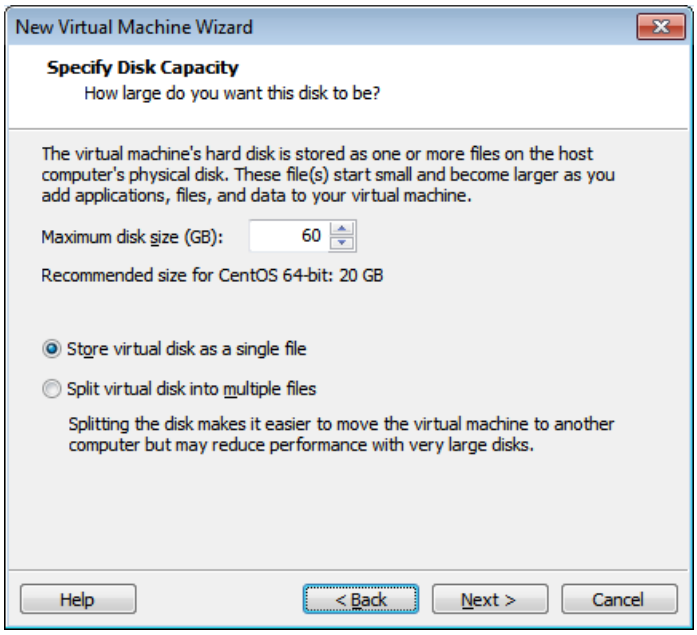
Type the Virtual Machine name as **Eucalyptus**

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

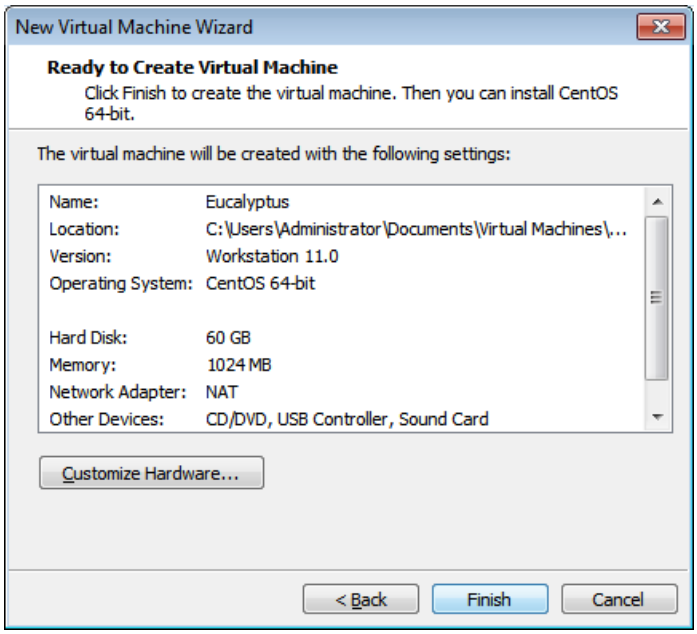


Specify the Maximum disk size as **60 GB**

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

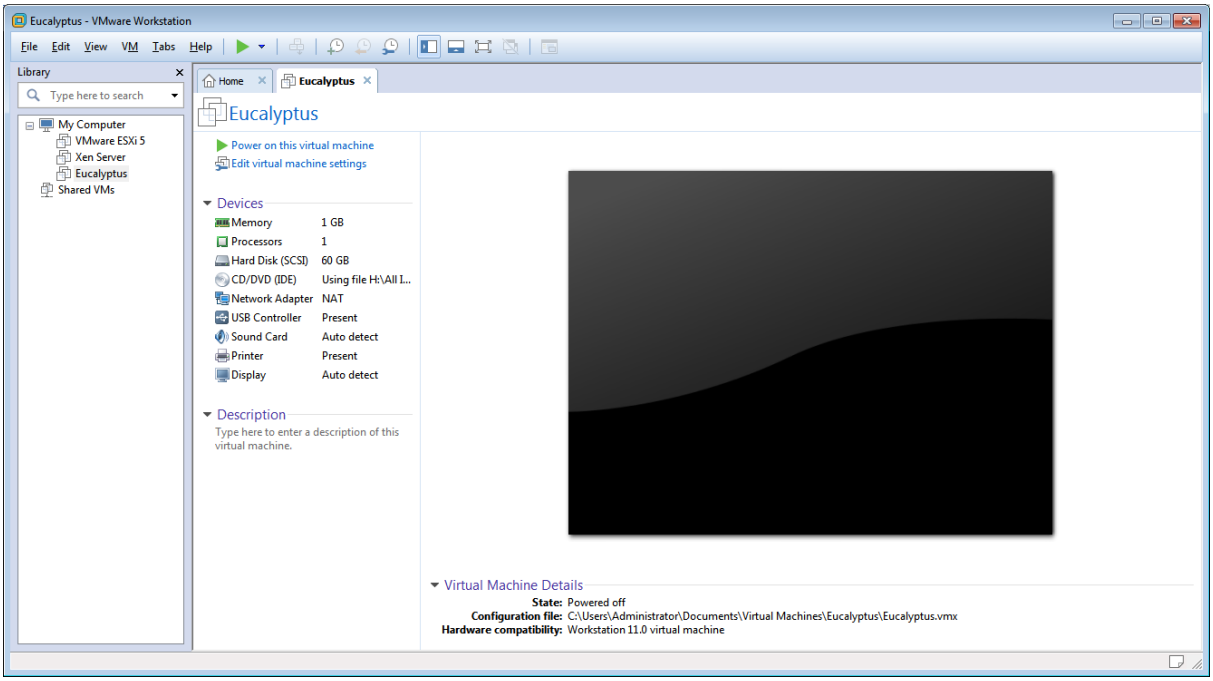


Finally have a look at the settings and click **Finish**

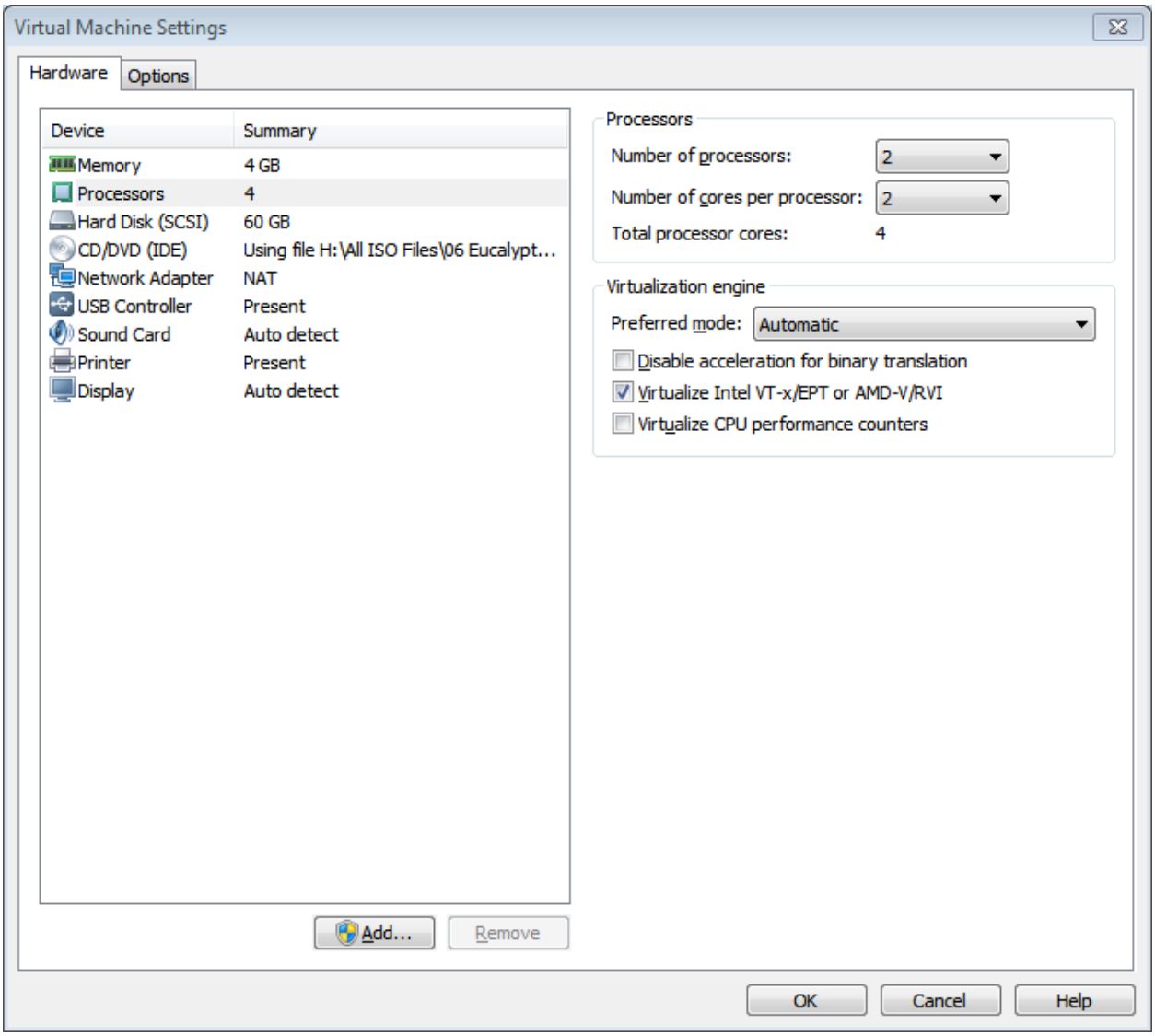


Then we can see the newly created virtual machine named **Eucalyptus**

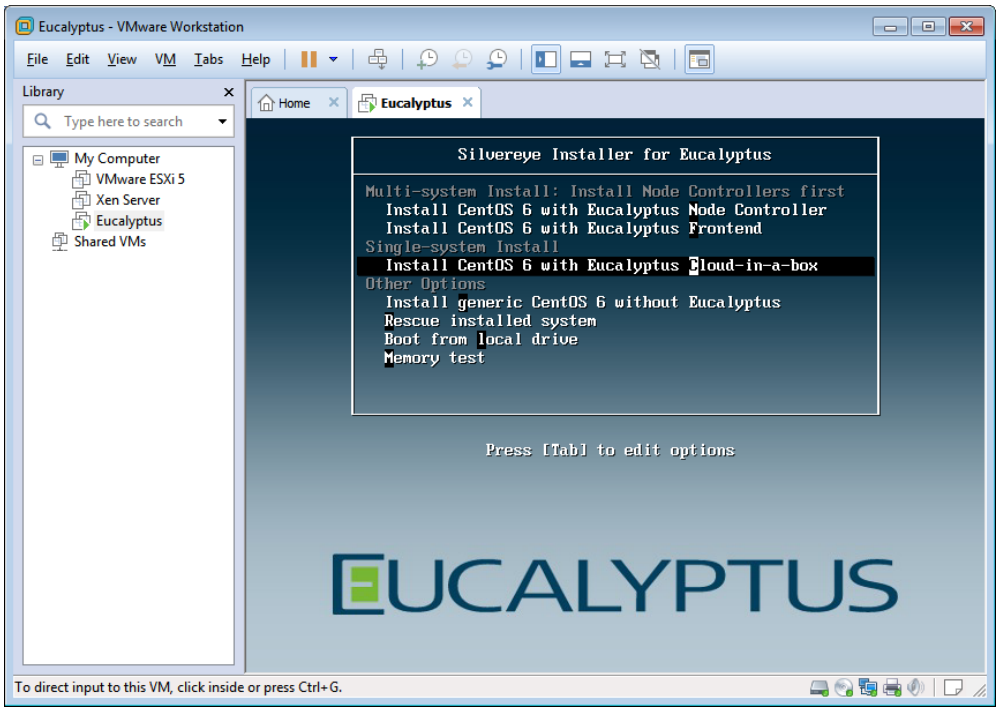
Select that and click on **Edit virtual machine settings**



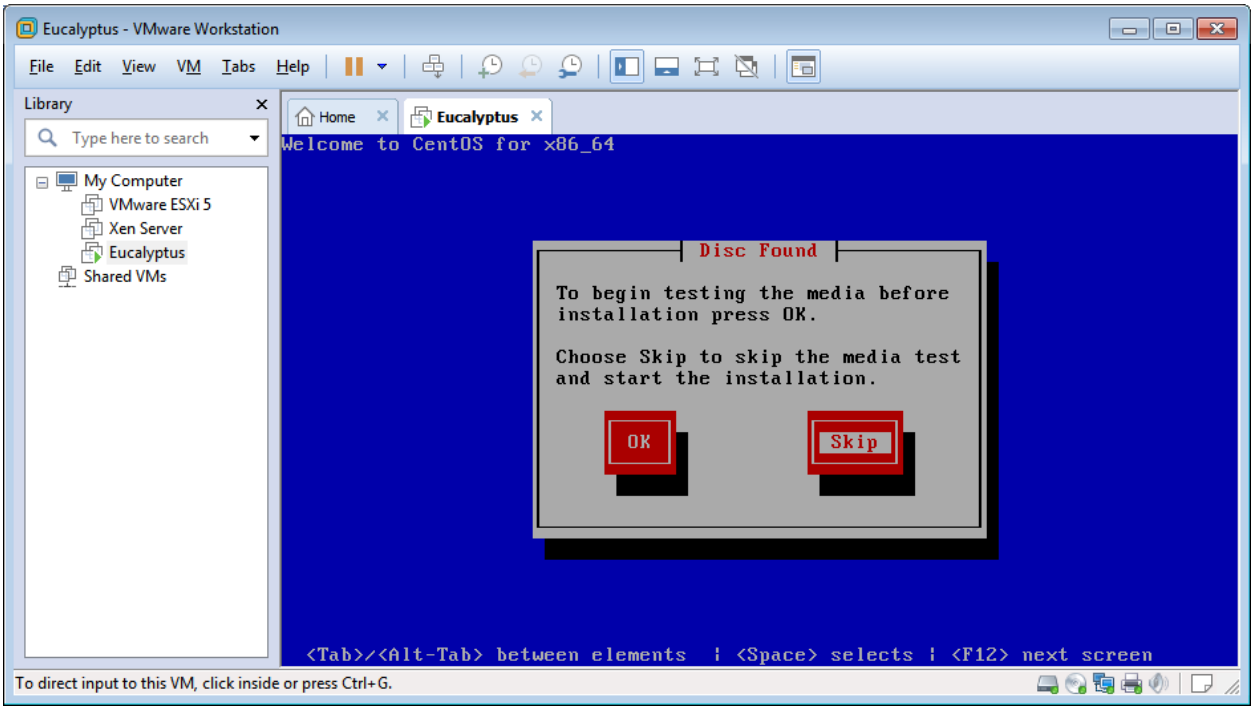
Do check the **Virtualize Intel VT-x** option under the **Processors** tab and click **OK**



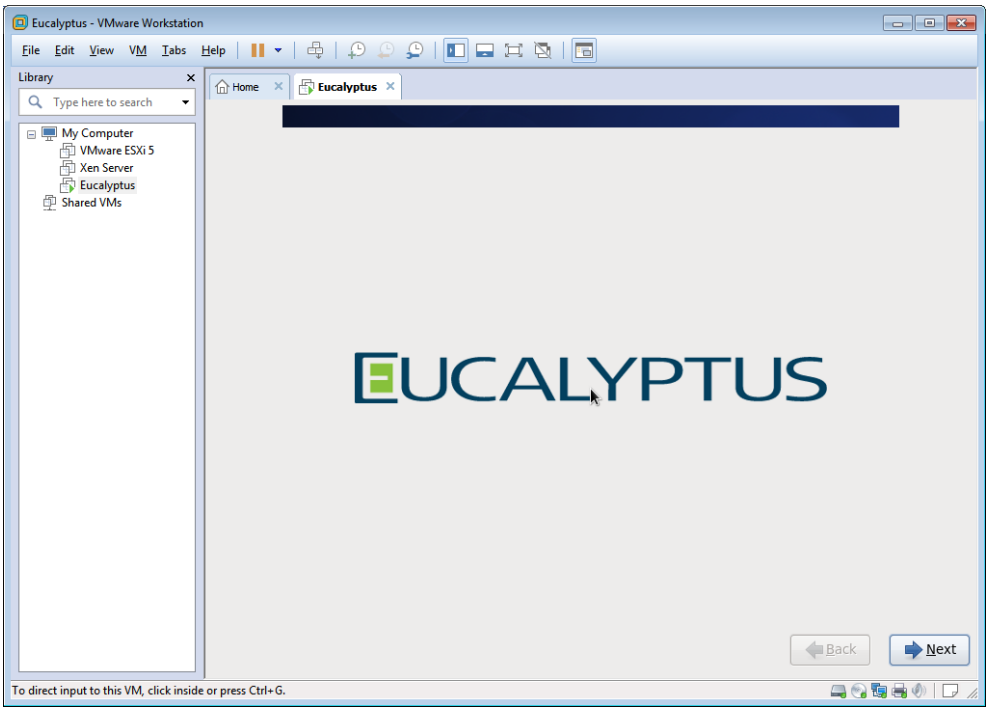
Start the Virtual Machine using the **Power ON** option



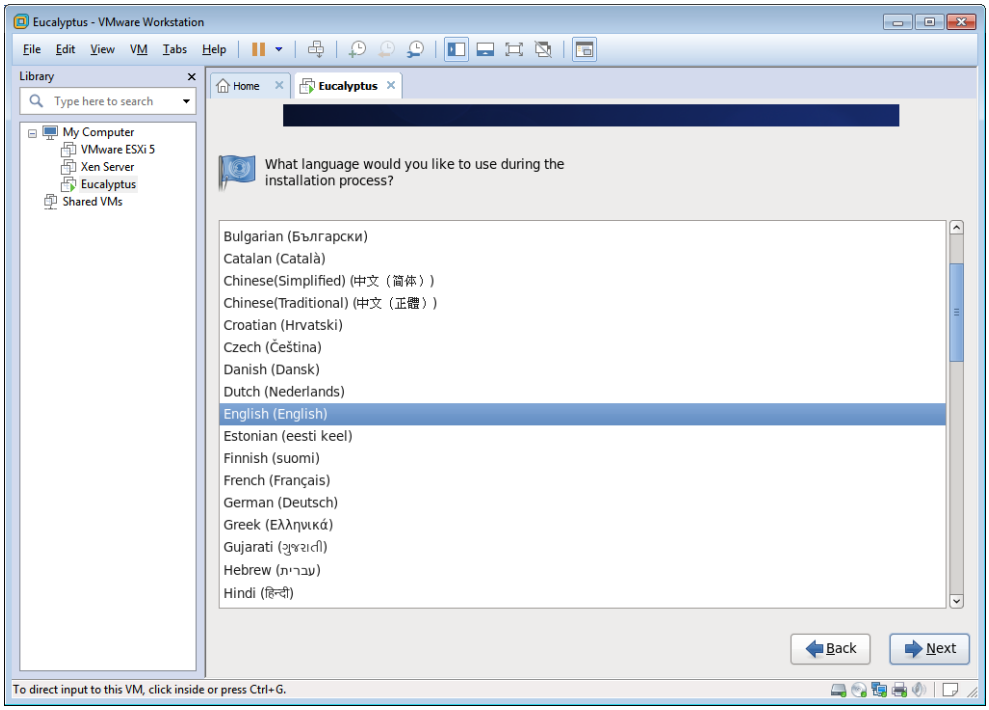
Select **Skip** when asking for testing the media



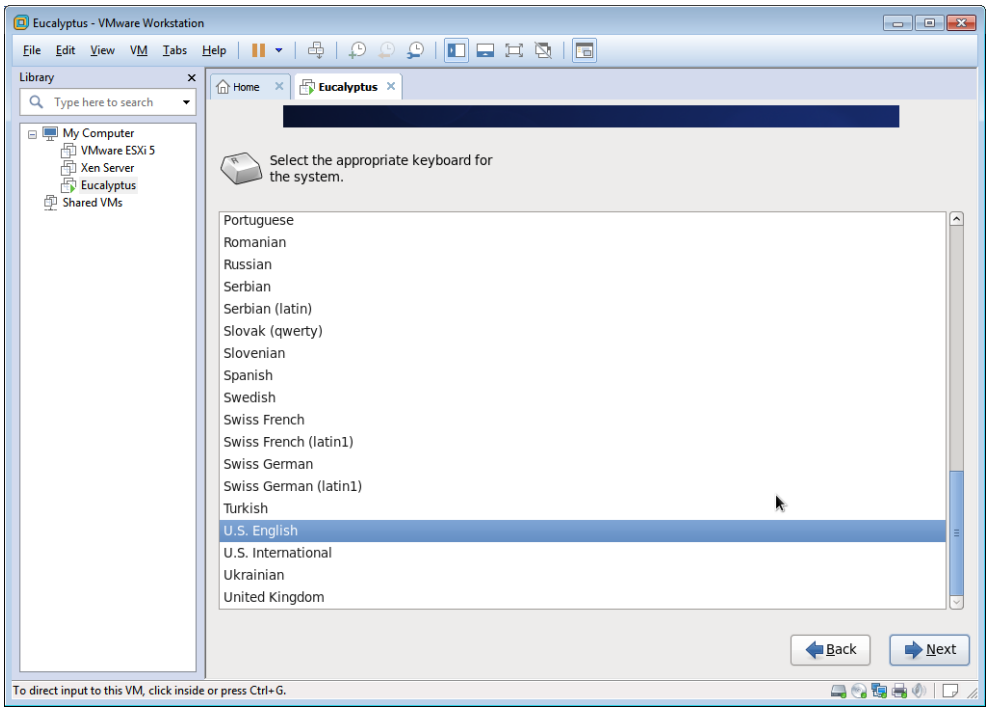
Click **Next** on the Eucalyptus installation screen



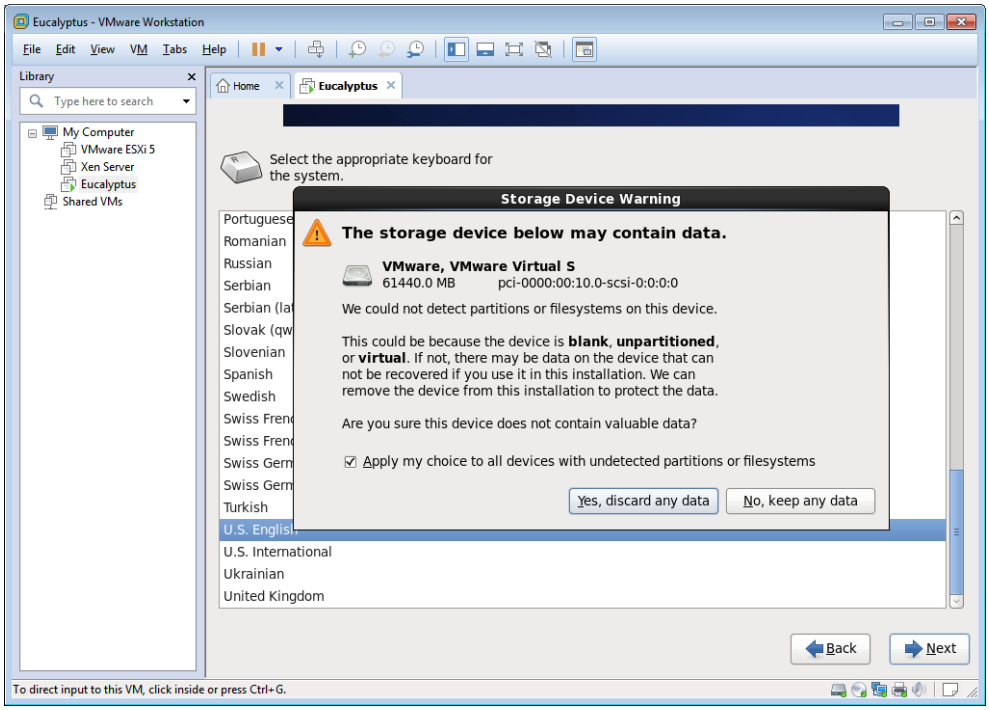
Select **English** as the installation language



Select **US English** as Keyboard

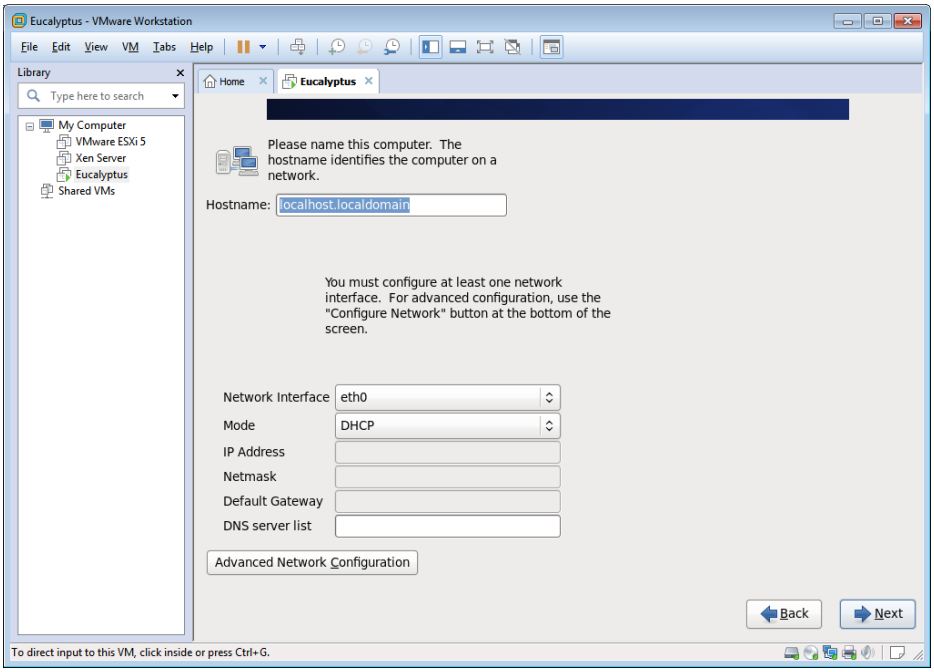


Select **Yes, discard any data** option for the storage device

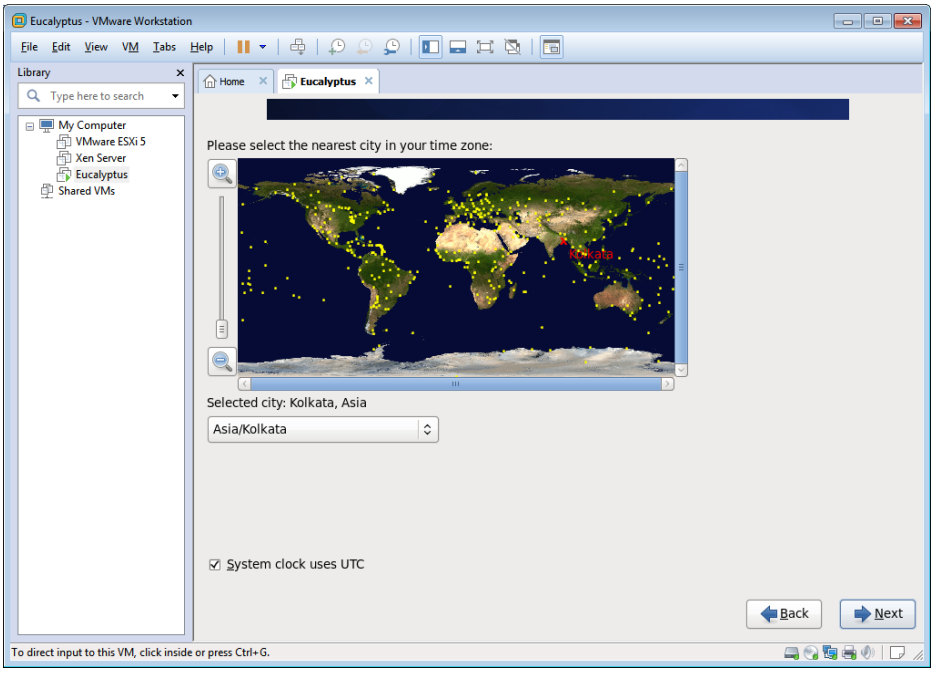


Leave the **hostname** setting as default

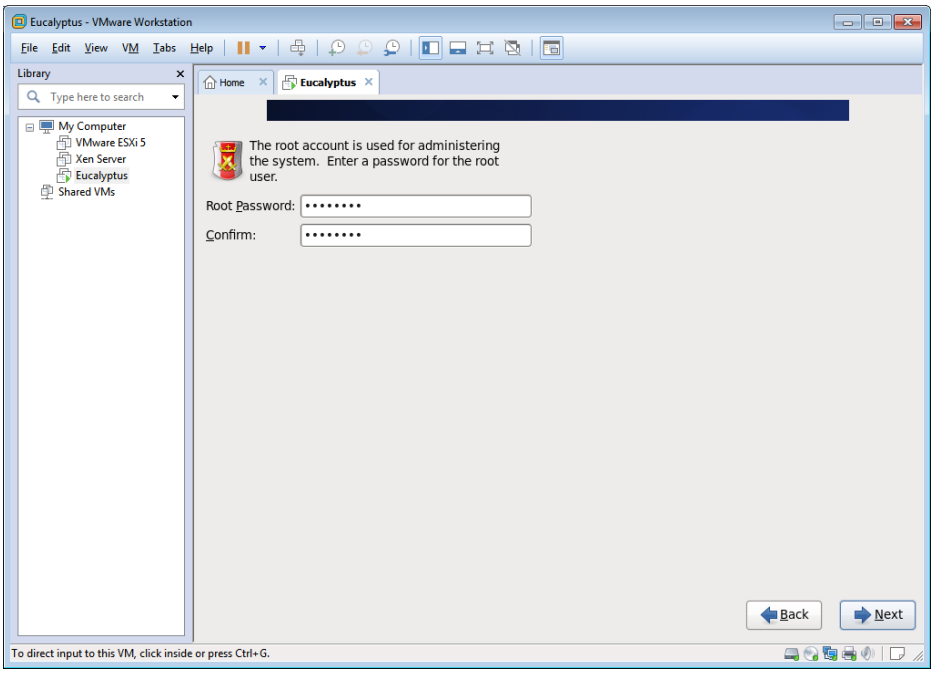
Select the mode option as **DHCP** and click **Next**



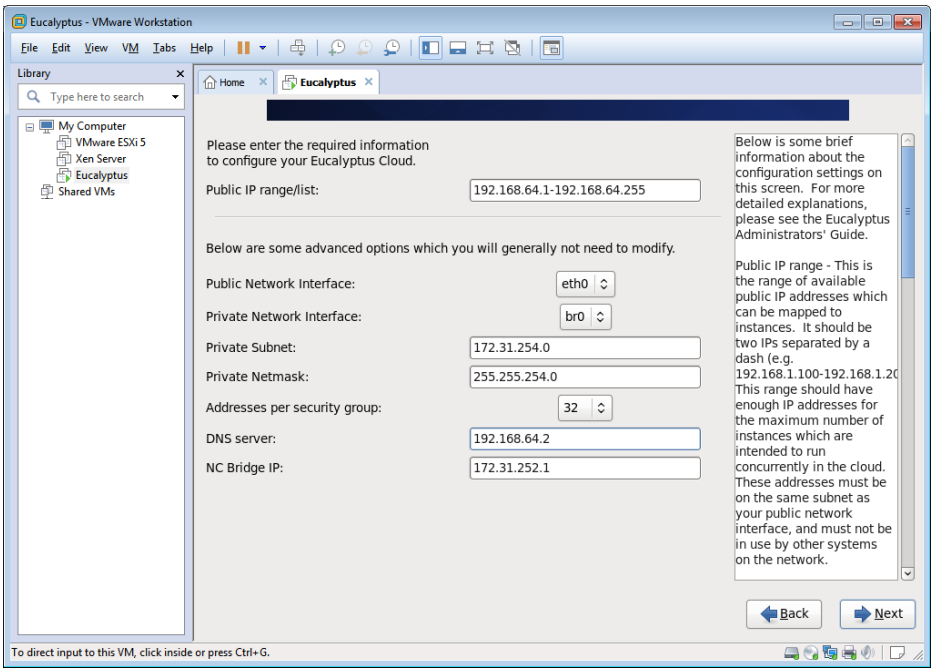
Select **Asia/Kolkata** as the **Time Zone** and click **Next**



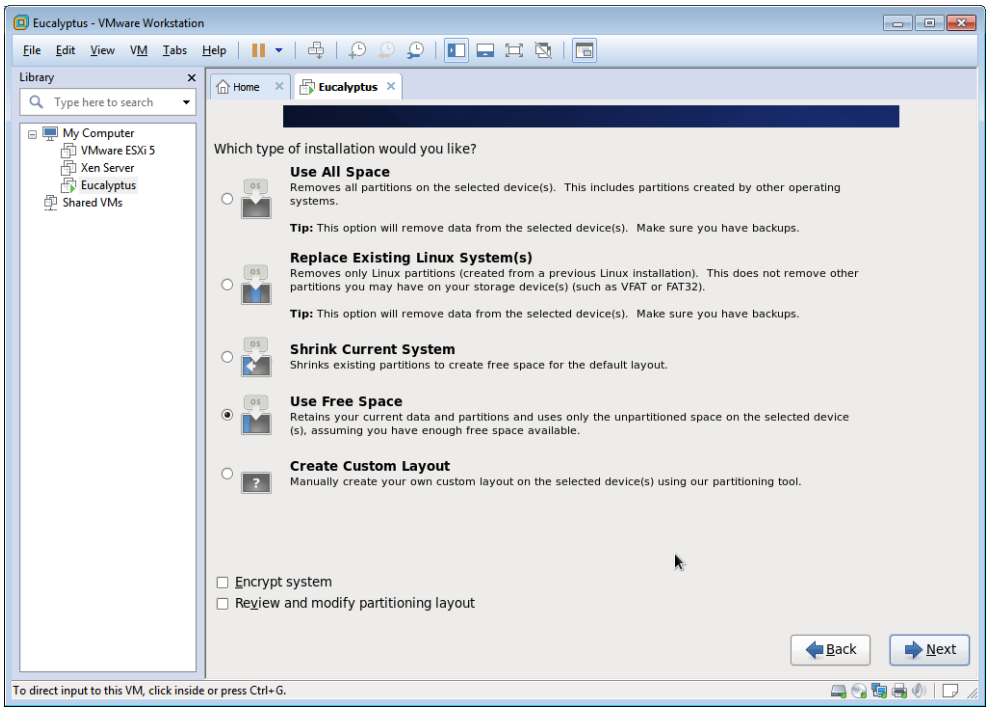
Type a **Password** for Root account and retype to confirm and click **Next**



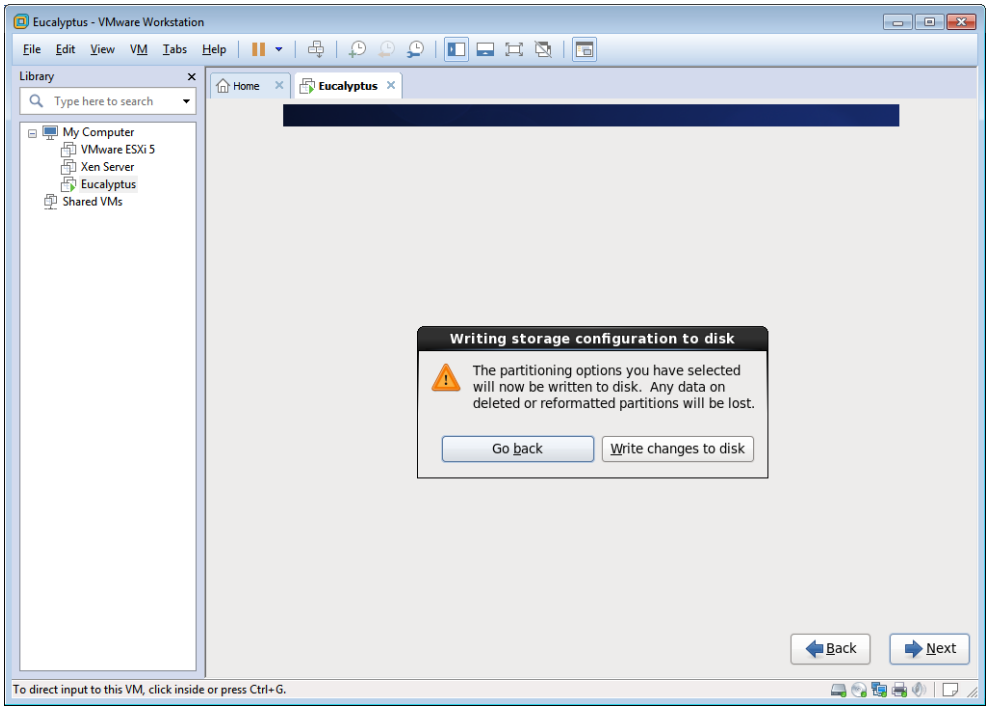
Set the **Public IP range** as same as appropriate to include the DNS server's IP and click **Next**



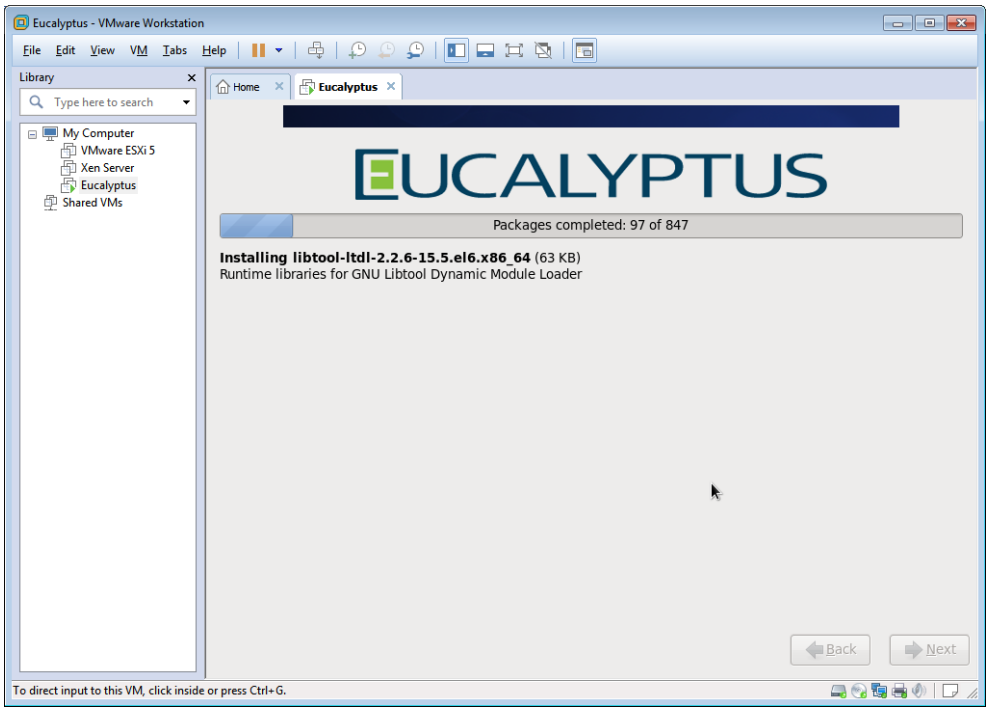
Select the **Use Free Space** option and click **Next**



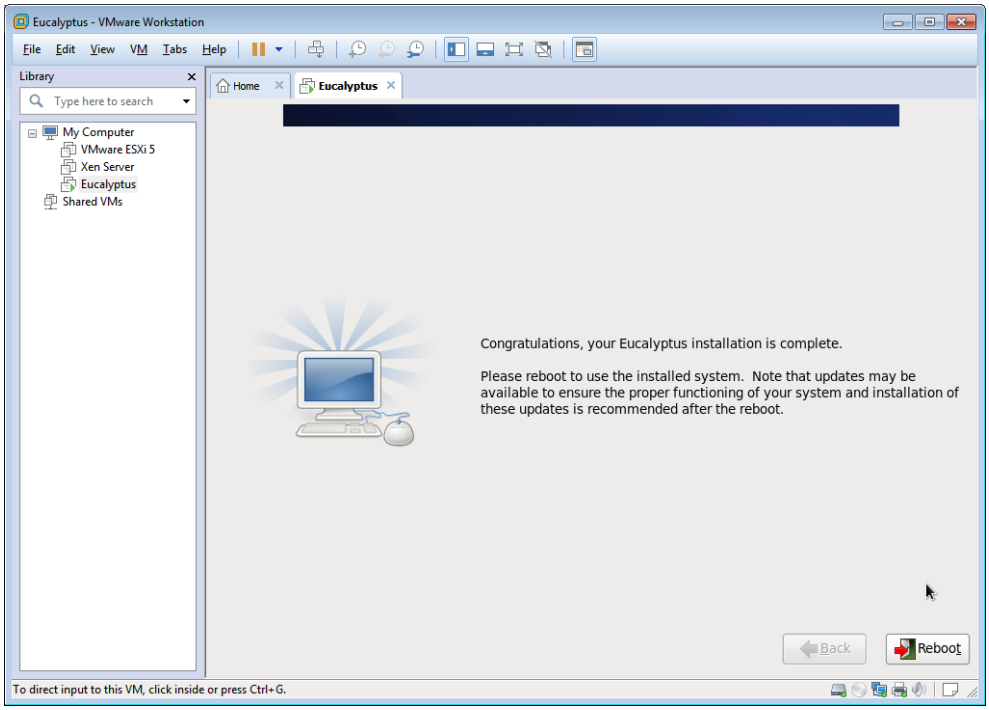
Select the **Write changes to disk** and click **Next**



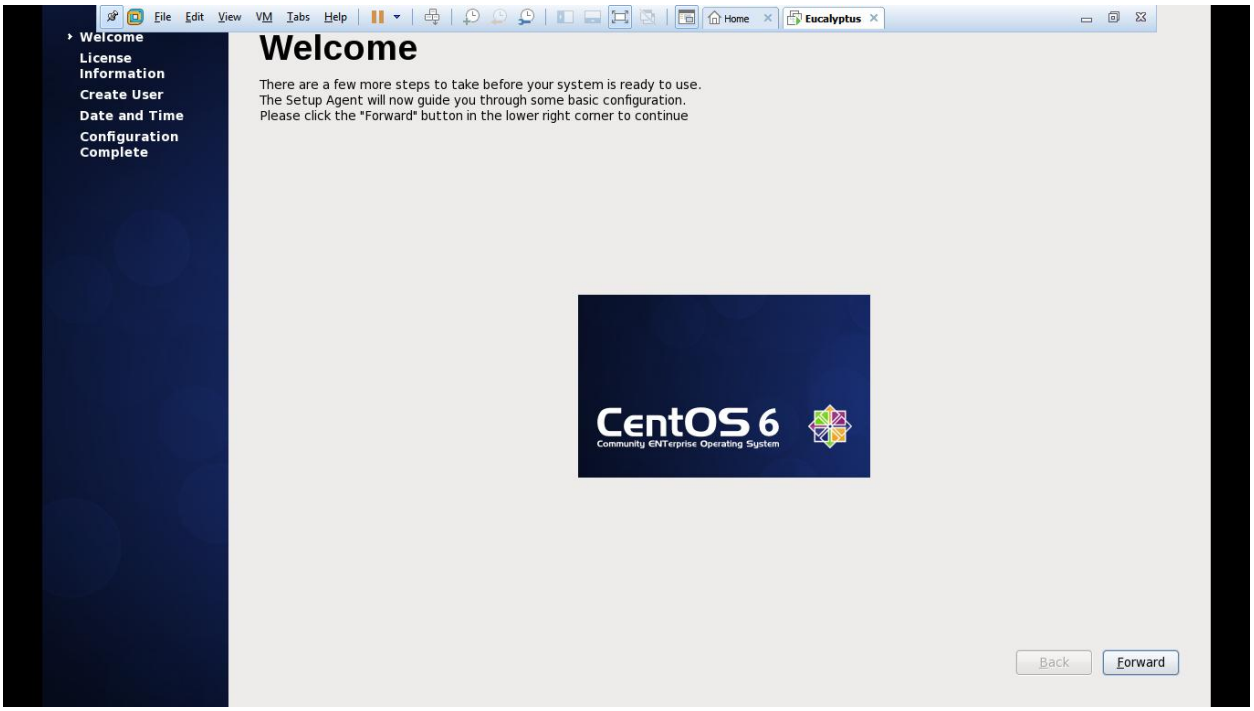
The Eucalyptus installation will then start and the required packages will be loaded



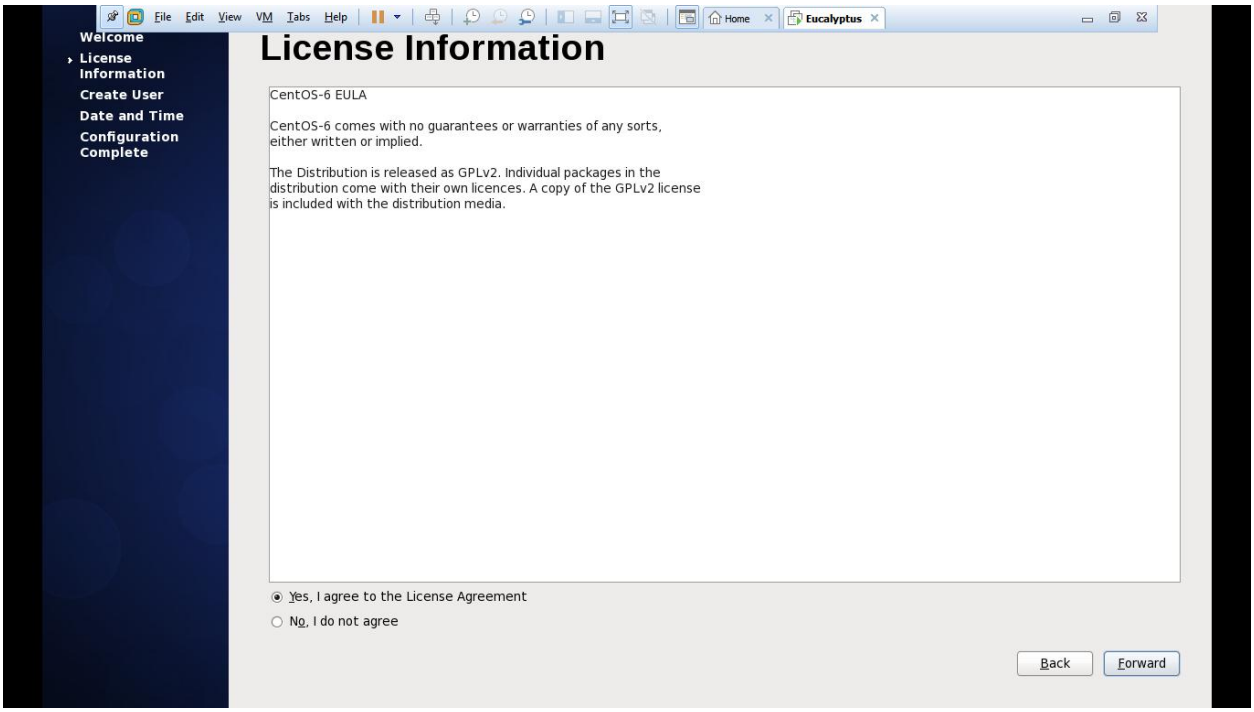
Select the **Reboot** option after the installation has completed



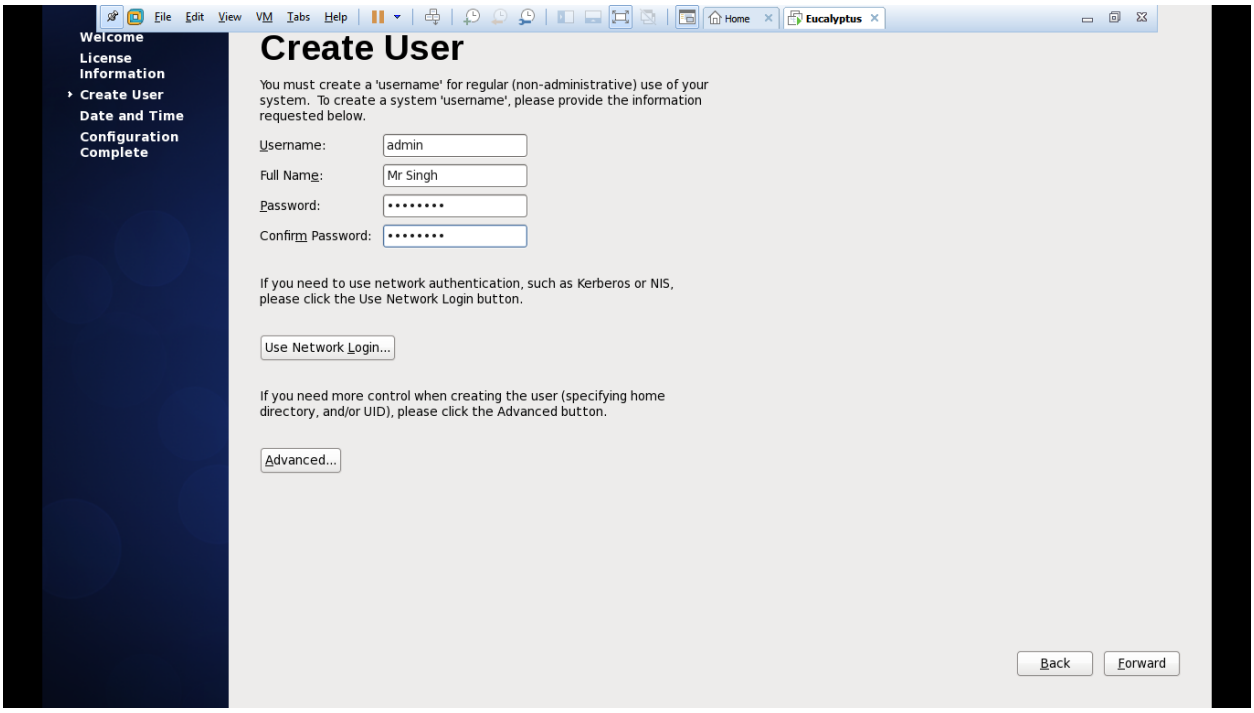
The CentOS 6 welcome screen will be displayed. Click **Forward**



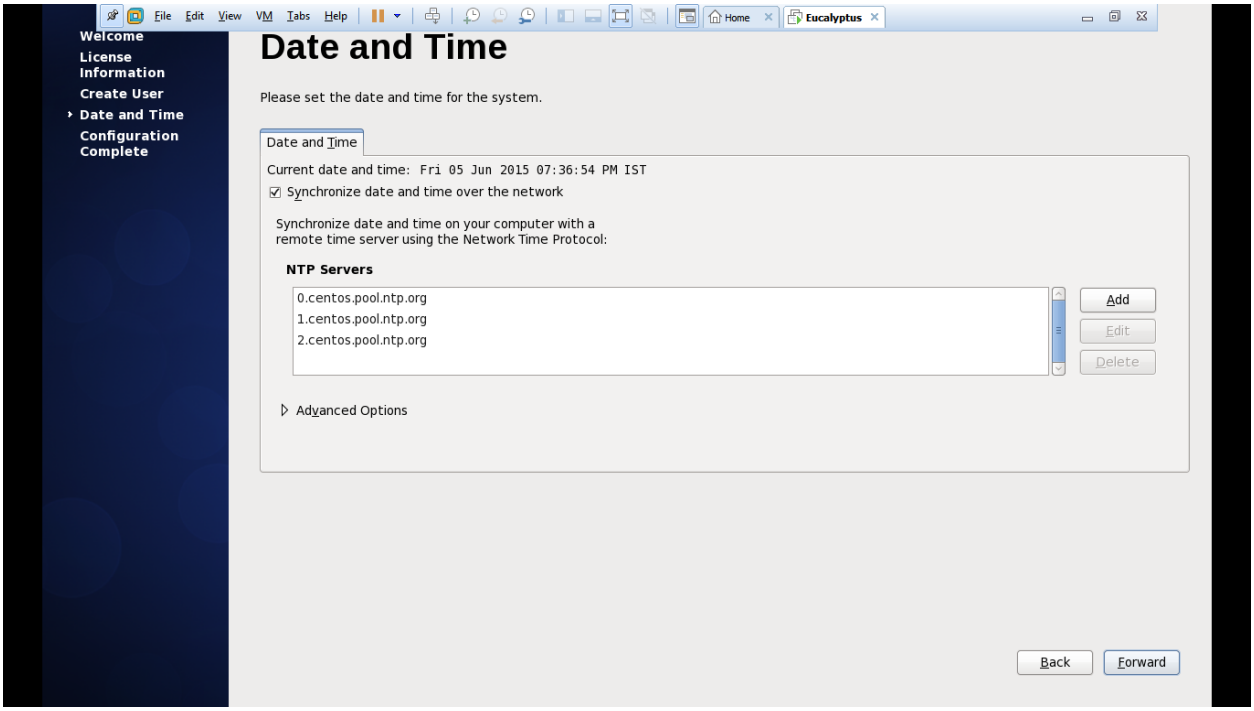
Accept the **License Agreement** and click **Forward**



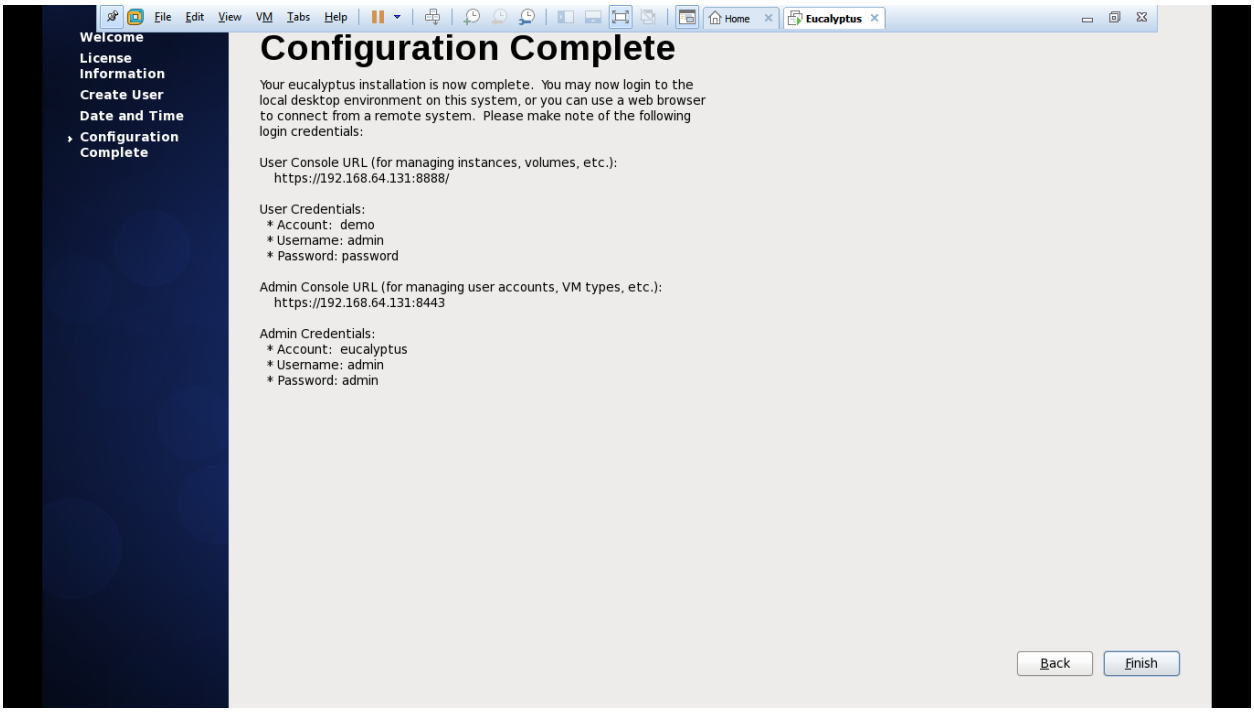
Type the **Username, Full Name and Password** and click **Forward**



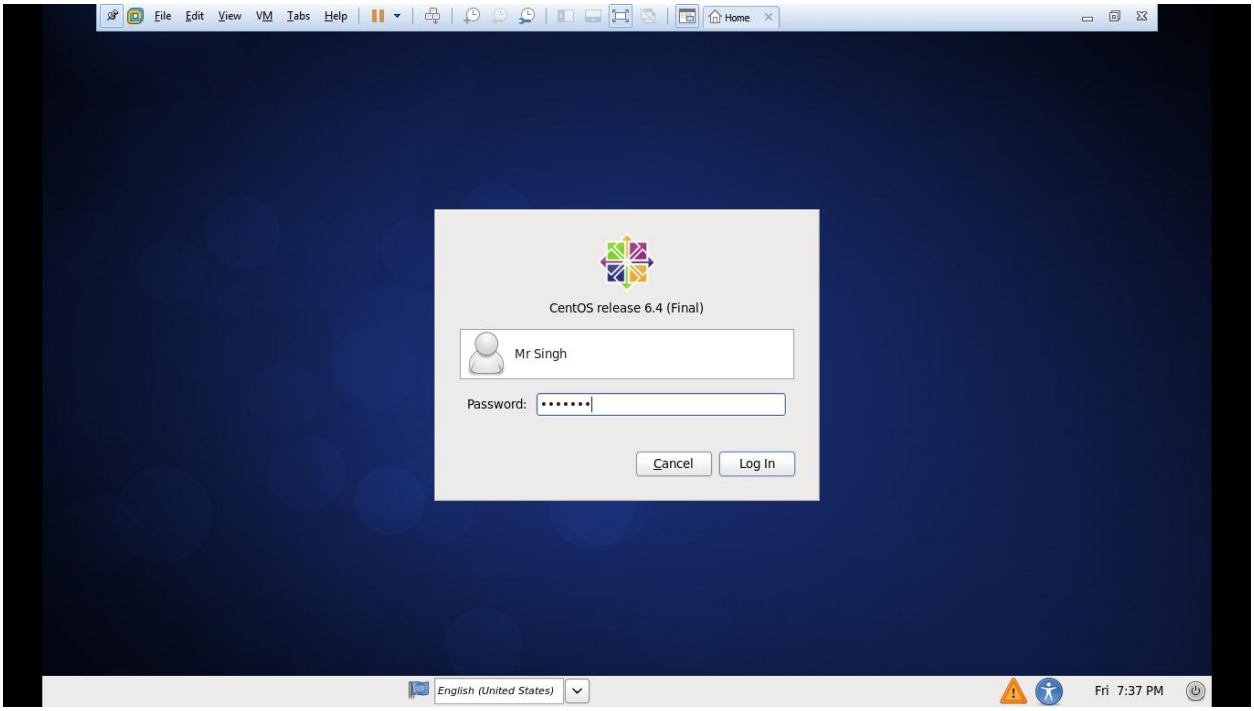
Leave the default NTP settings and click **Forward**



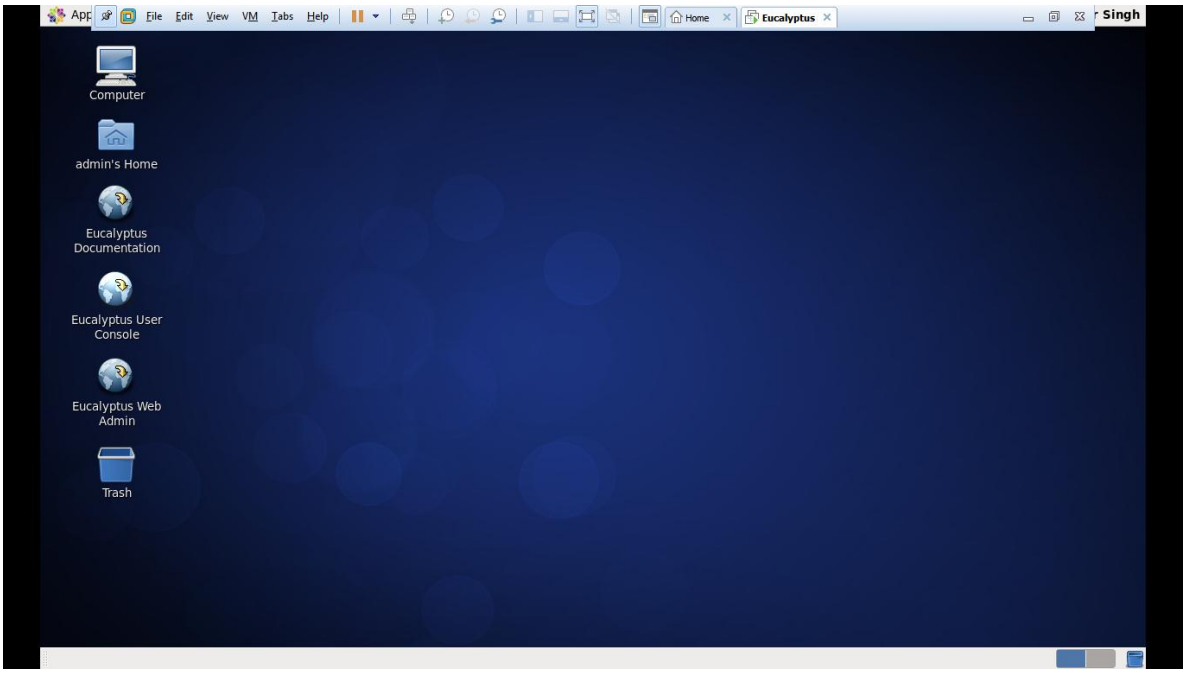
Note down the default **User Credentials** for further use and click **Finish**



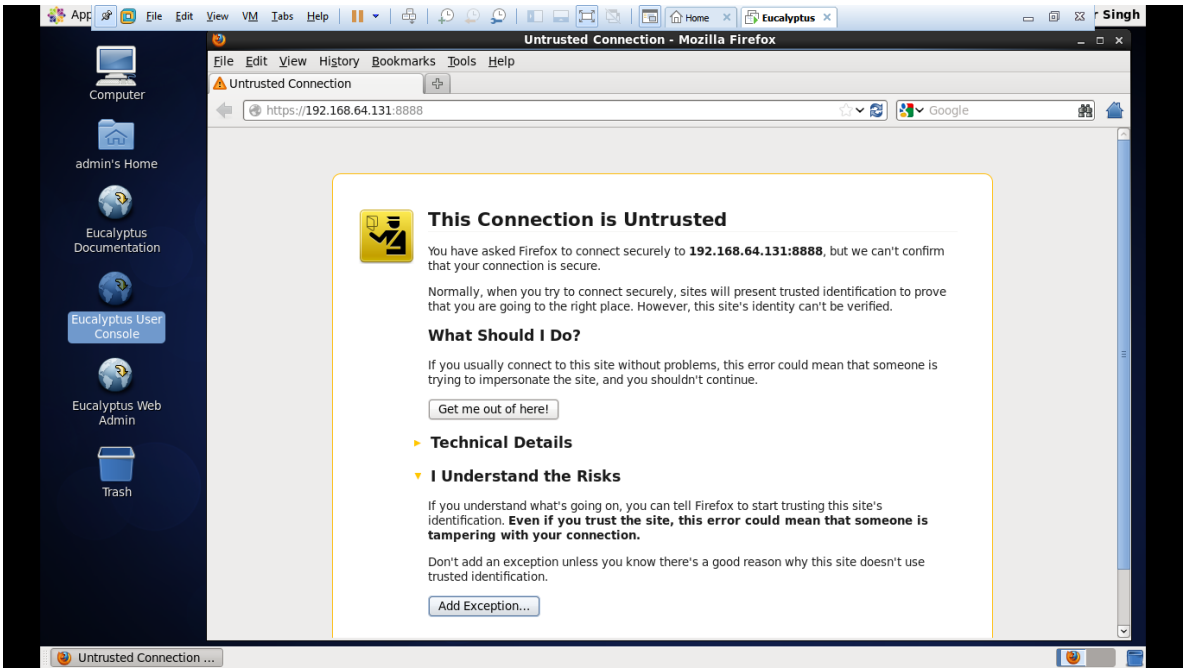
Select the **Full Name** and type the **password** to Log in



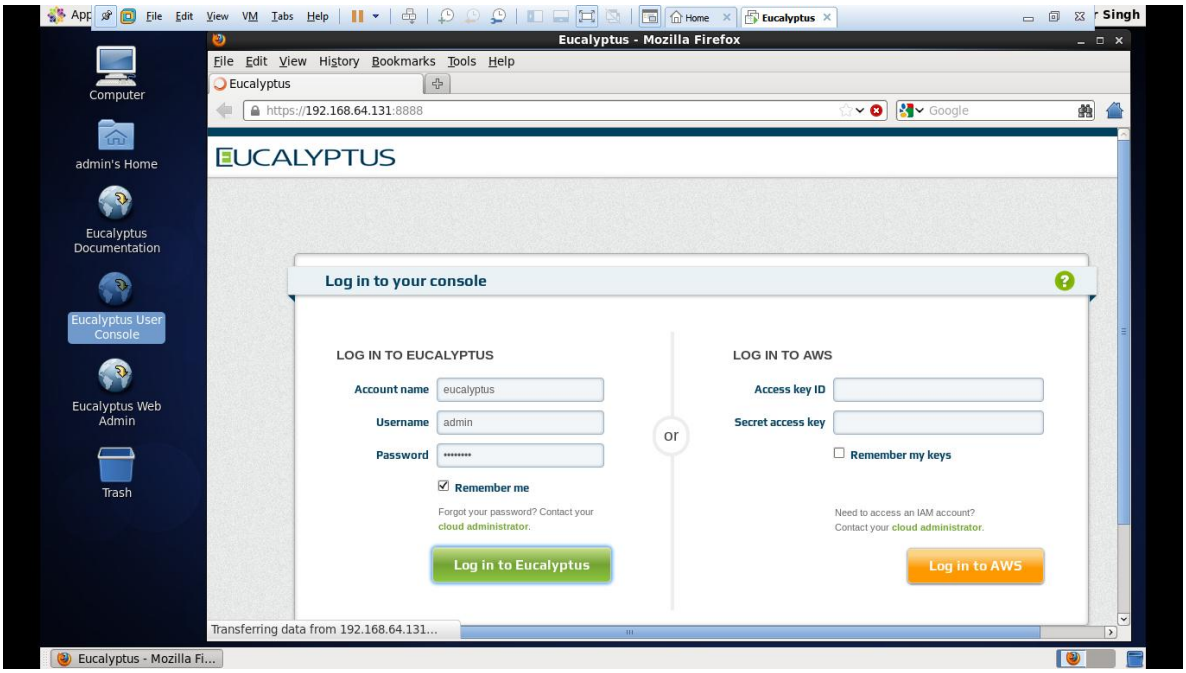
This is the CentOS desktop configured with Eucalyptus



Open the **Eucalyptus User Console** and select the **I Understand the Risks** to get the access

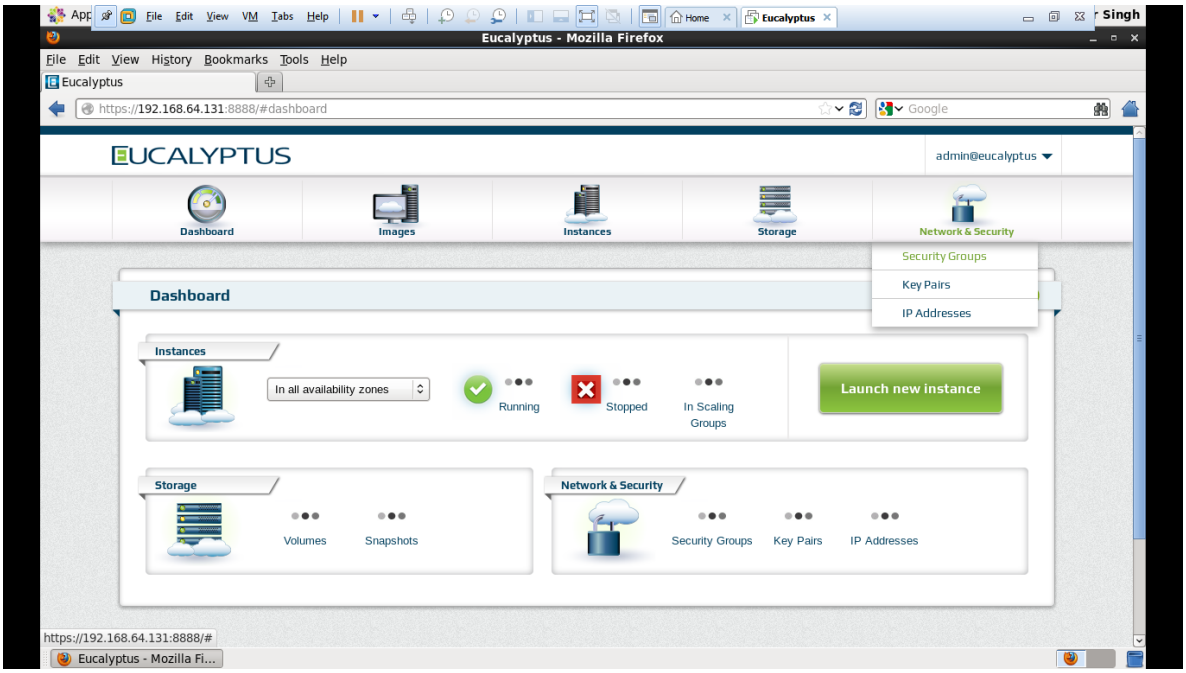


Log in to Eucalyptus using the default credentials



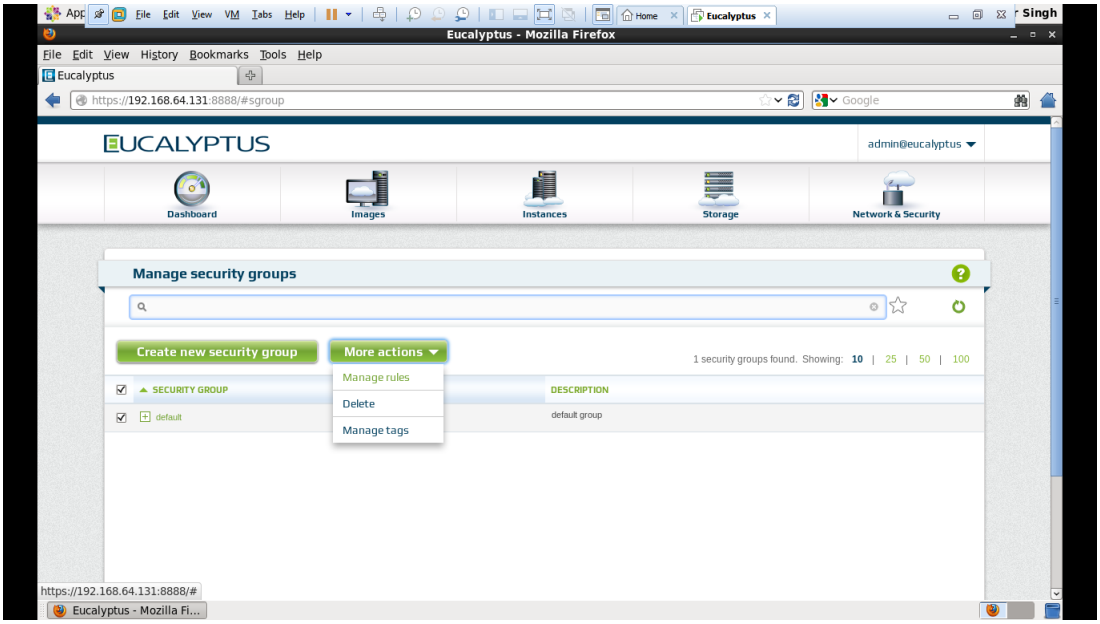
This is the Eucalyptus Dashboard

Go to **Network and Security** and select the **Security Groups** option



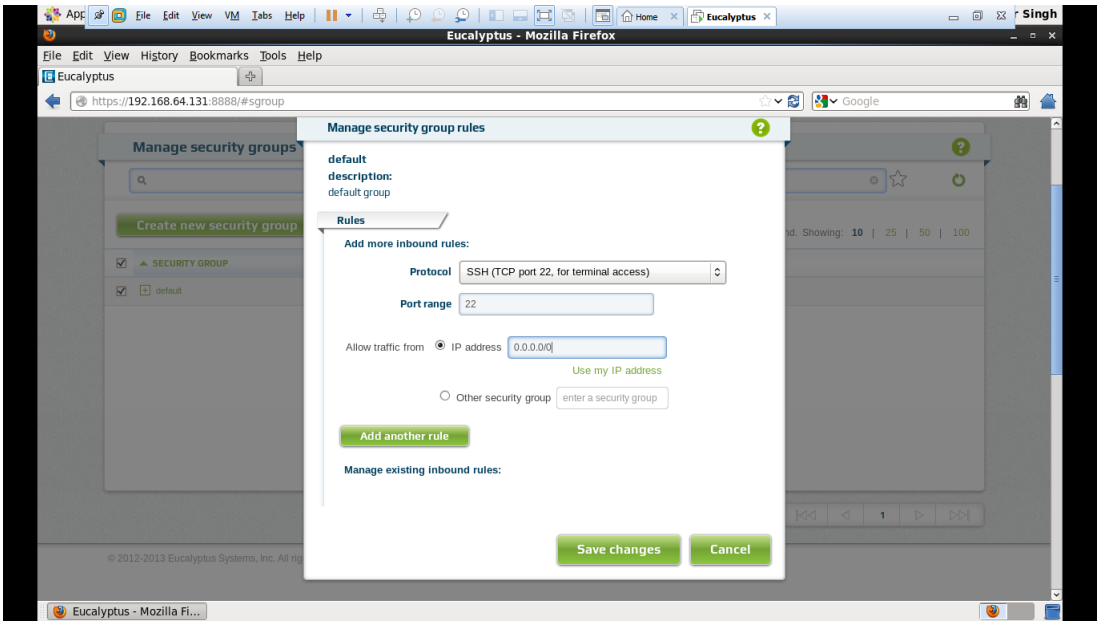
Select the default security group and go to **More actions**

and select the **Manage rules** option

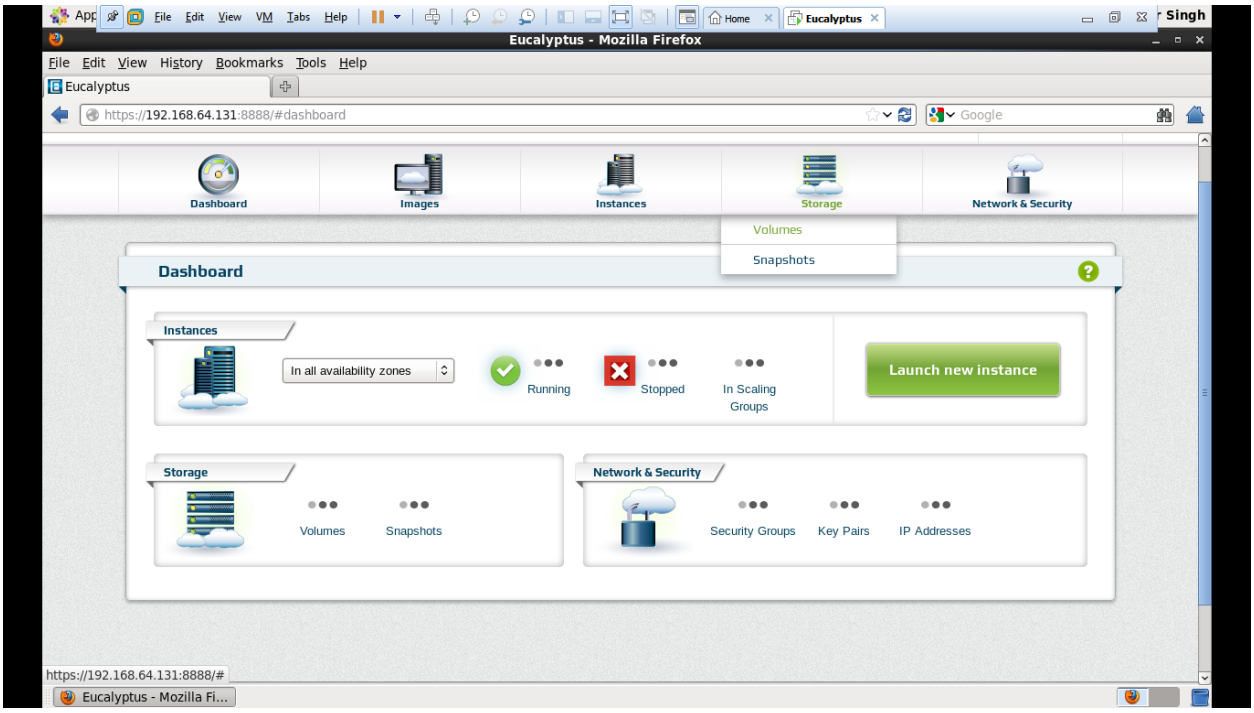


Under the Manage security group rules, Select the Protocol as **SSH, TCP port 22**

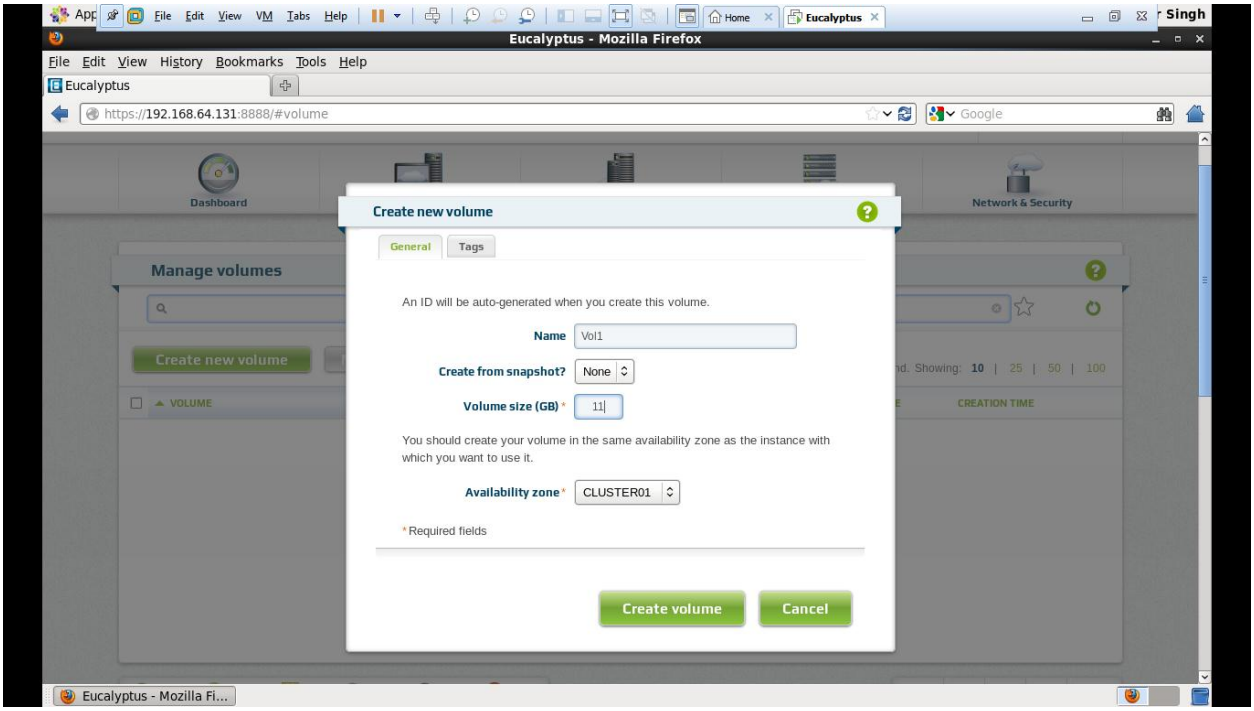
Type into the **Allow traffic from** as **0.0.0.0/0** and click on **Save changes**



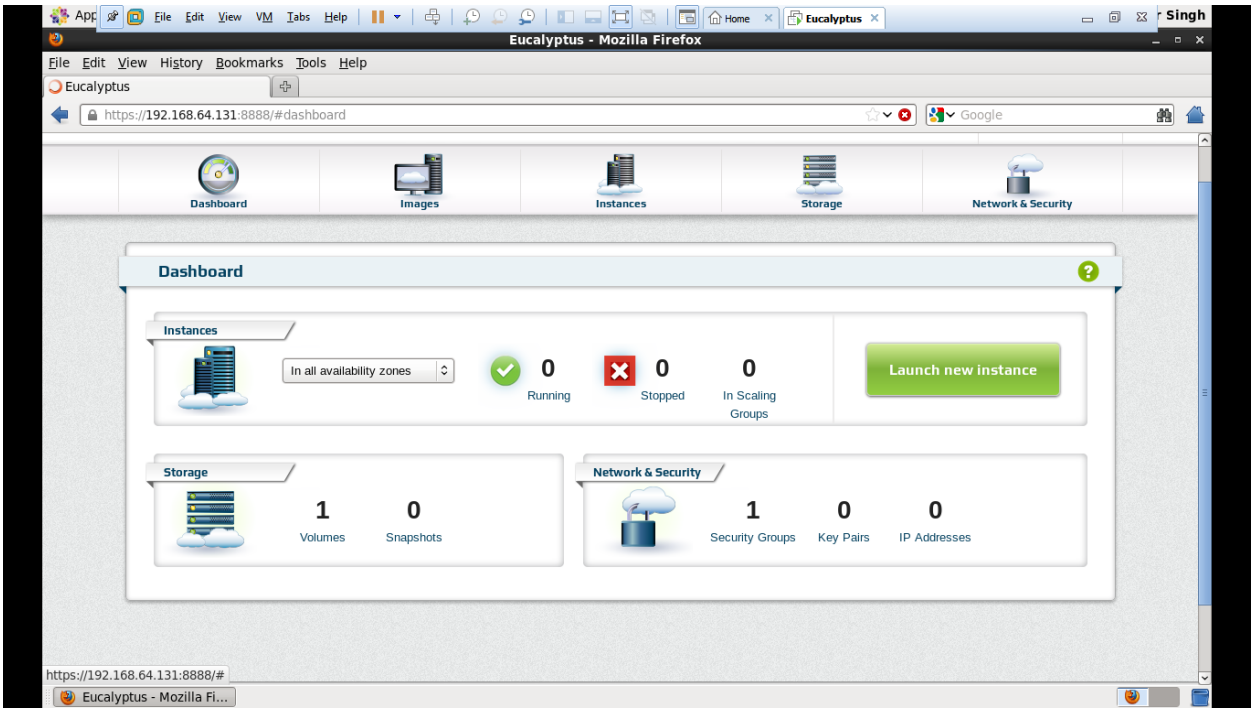
Now in the **Dashboard**, go to **Storage** and select **Volumes**



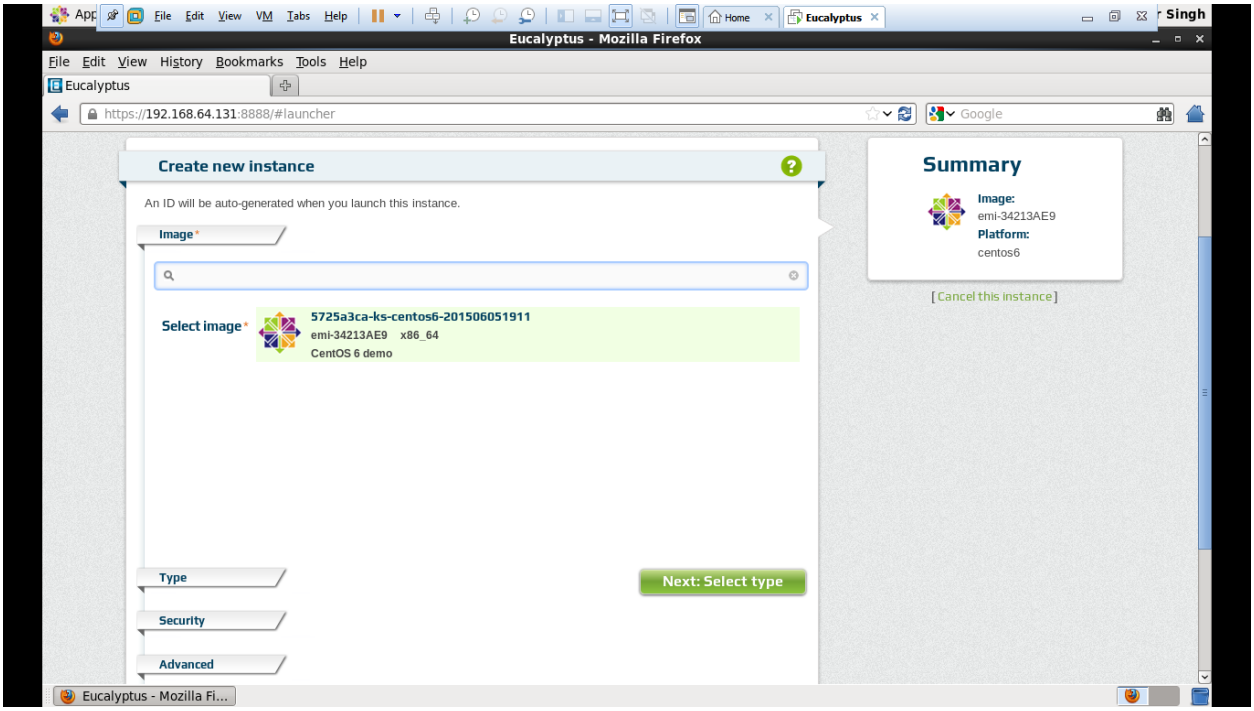
Just type the **Volume size** and select the **Cluster** and click **Create volume**



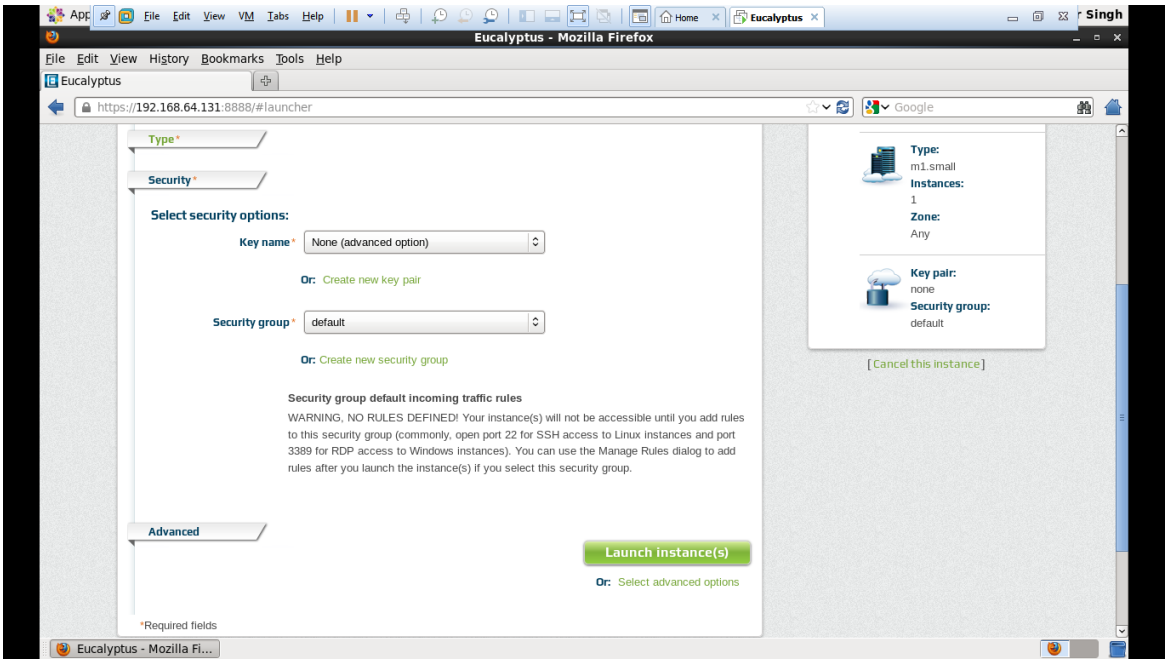
In the **Dashboard**, Click on **Launch new instance**



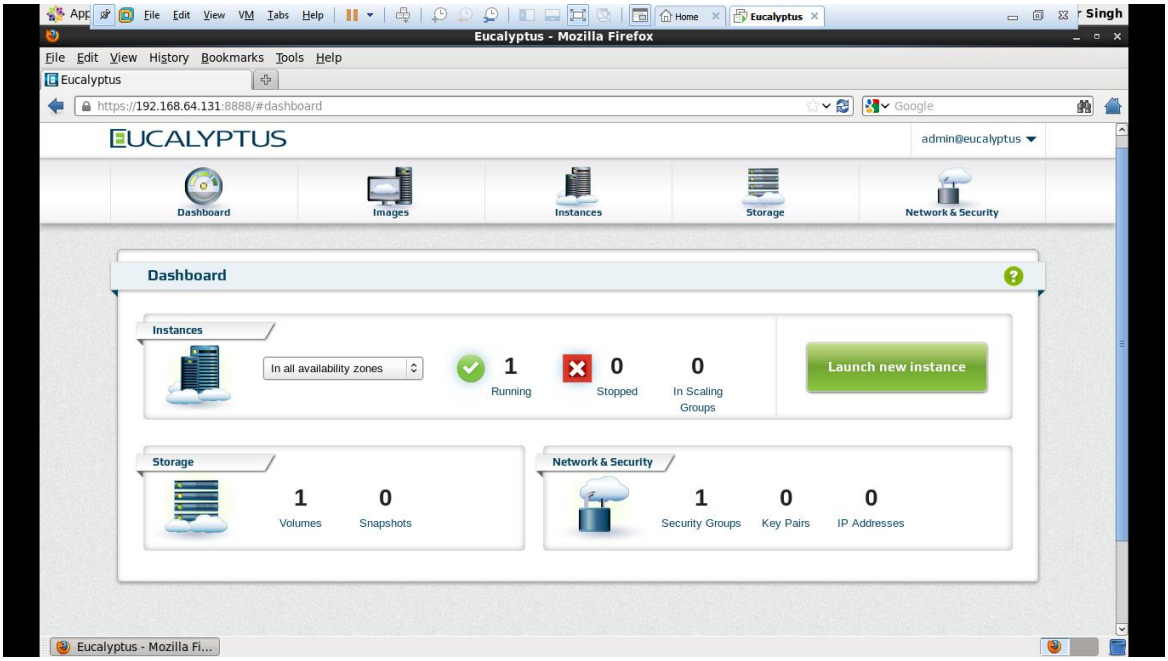
Select the **CentOS 6 Demo** image and click **Next**



Select the appropriate **Instance** required and set **Key pair** to **None** and click **Launch instance** button



Now we can see there is **1 instance running** in the **Dashboard** view



Similarly we can add as many instances till we have enough resources.