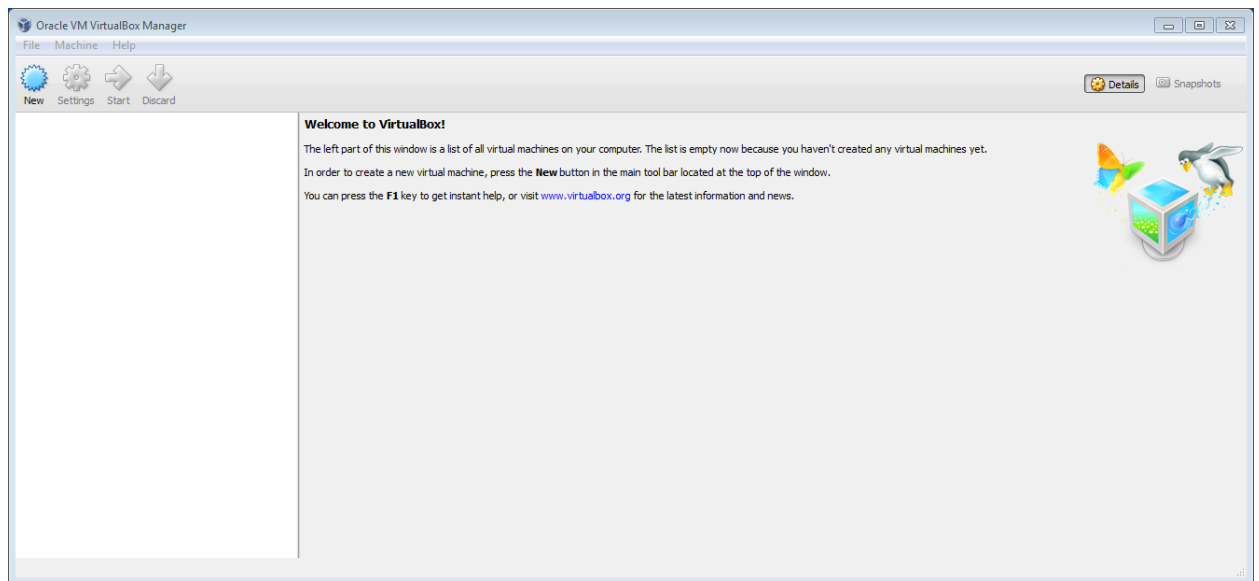
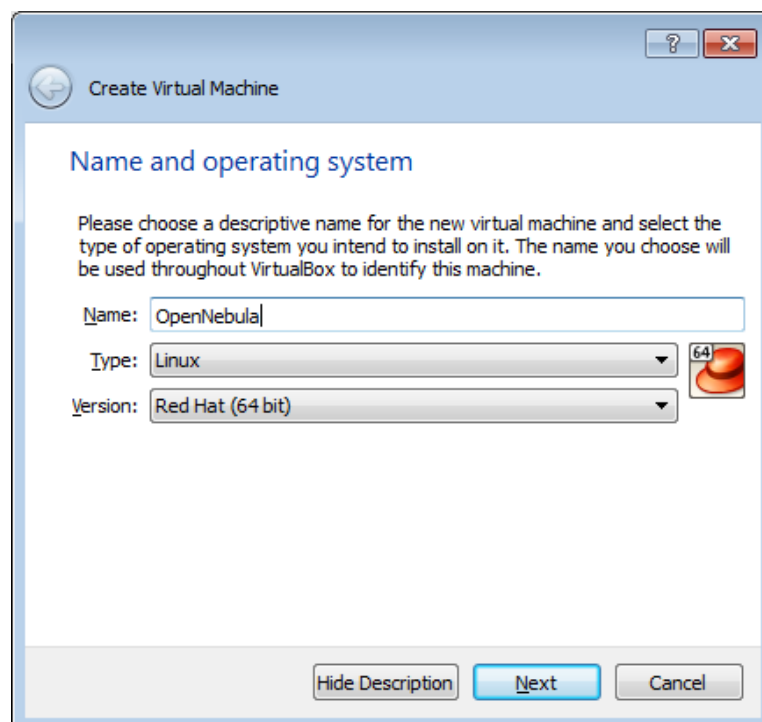


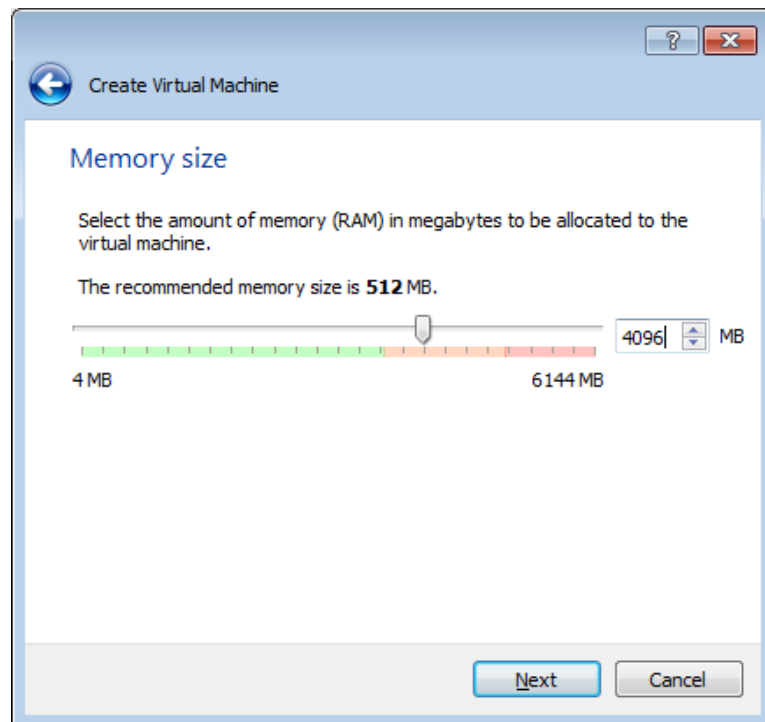
Open Oracle VirtualBox, Go to **File Menu**, Select **New Virtual Machine**



The **New Virtual Machine Wizard** opens, Now set **Name** as **OpenNebula**
Select **Type** as **Linux** and **Version** as **Red Hat (64-bit)** and click **Next**



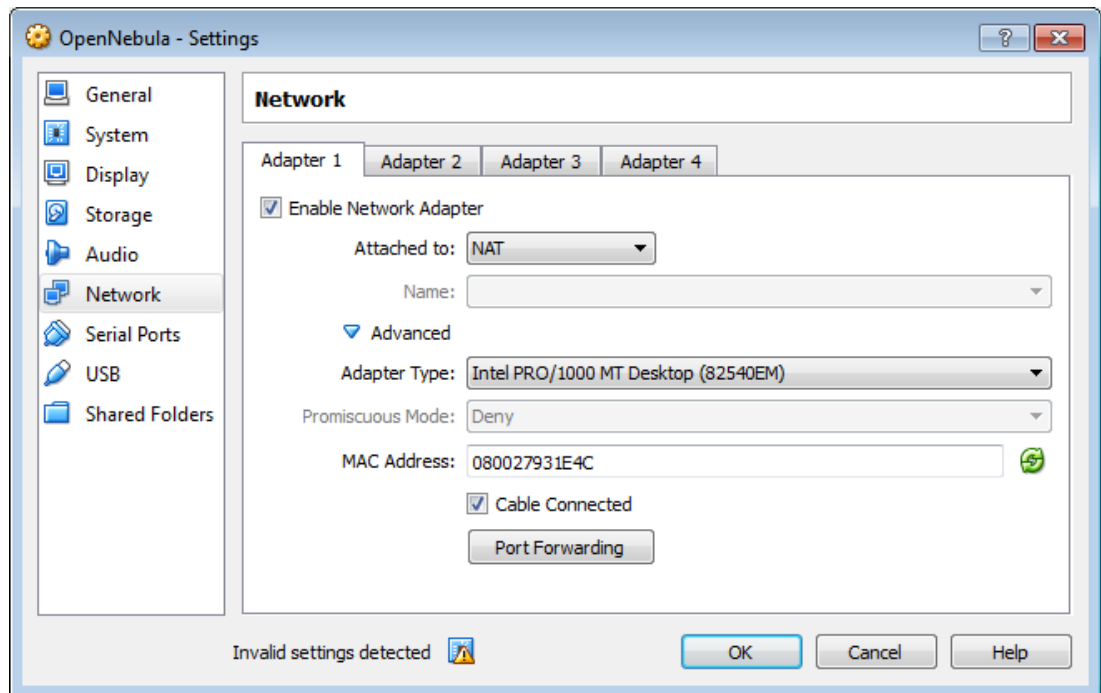
Set **Memory size** to **4 GB** and click **Next**



Select the **Use an existing virtual hard drive file** option and browse for the **OpenNebula Sandbox .VDI** file and click **Create**



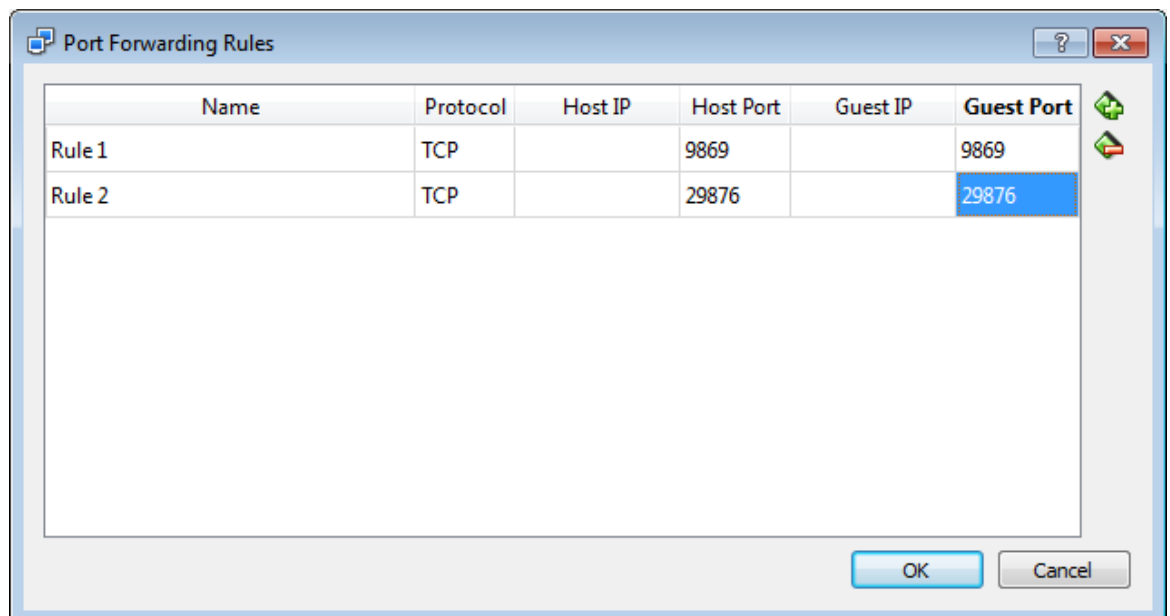
Then select the **Settings** to change the **Port Forwarding** option under the **Network tab**



Now click on the green icon in the Top-Right to add a rule

Type **9869** in both **Host Port** and **Guest Port**

Also add another rule with **29876** in both **Host Port** and **Guest Port**

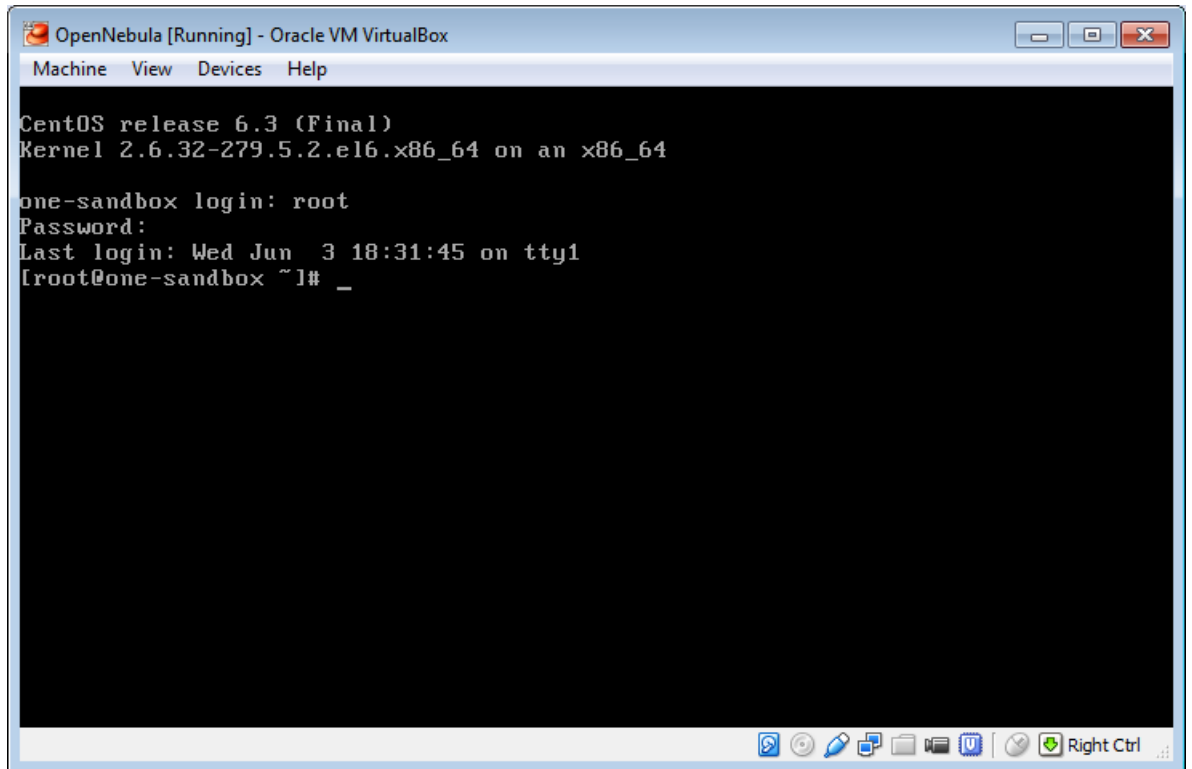


Now start the **OpenNebula** Virtual Machine

Then wait till you see **one-sandbox login**

Then use the default login credentials as **root** and **opennebula**

Then you have the **one-sandbox console**

A screenshot of a virtual machine window titled "OpenNebula [Running] - Oracle VM VirtualBox". The window has a menu bar with "Machine", "View", "Devices", and "Help". The main area is a black terminal window with white text. The text displayed is: "CentOS release 6.3 (Final)", "Kernel 2.6.32-279.5.2.el6.x86_64 on an x86_64", "one-sandbox login: root", "Password:", "Last login: Wed Jun 3 18:31:45 on tty1", and "[root@one-sandbox ~]# _". At the bottom of the window, there is a taskbar with various icons and a "Right Ctrl" button.

```
CentOS release 6.3 (Final)
Kernel 2.6.32-279.5.2.el6.x86_64 on an x86_64

one-sandbox login: root
Password:
Last login: Wed Jun 3 18:31:45 on tty1
[root@one-sandbox ~]# _
```

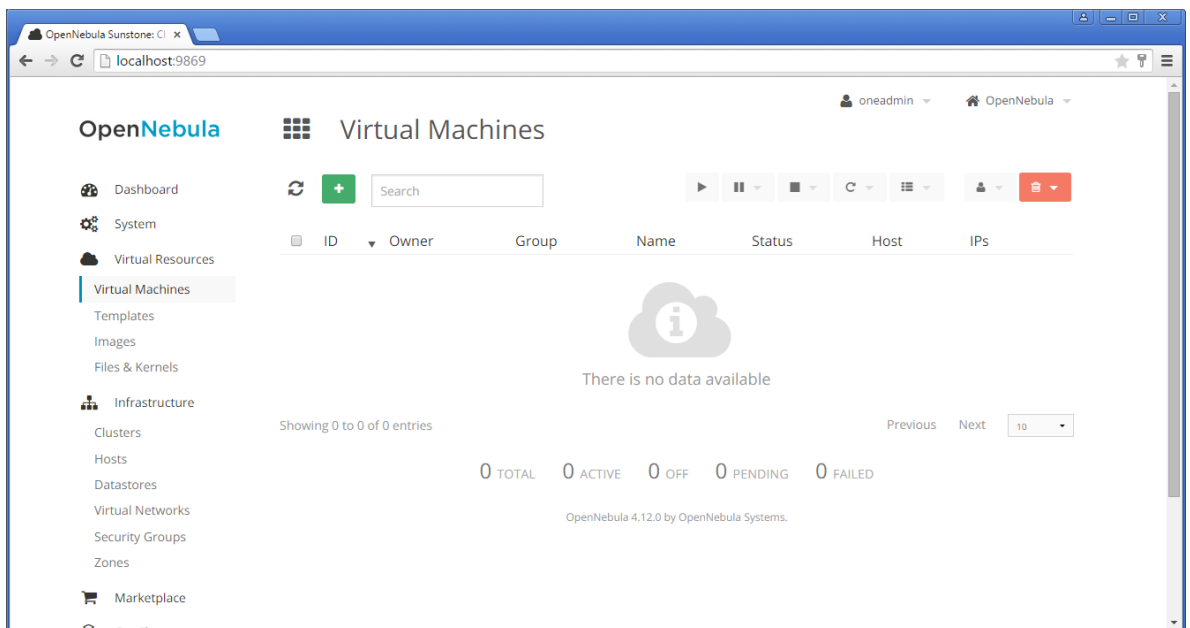
To get the **GUI console**, open the **web browser** and go to
Http://localhost:9869

Use default login as **oneadmin** and **opennebula**

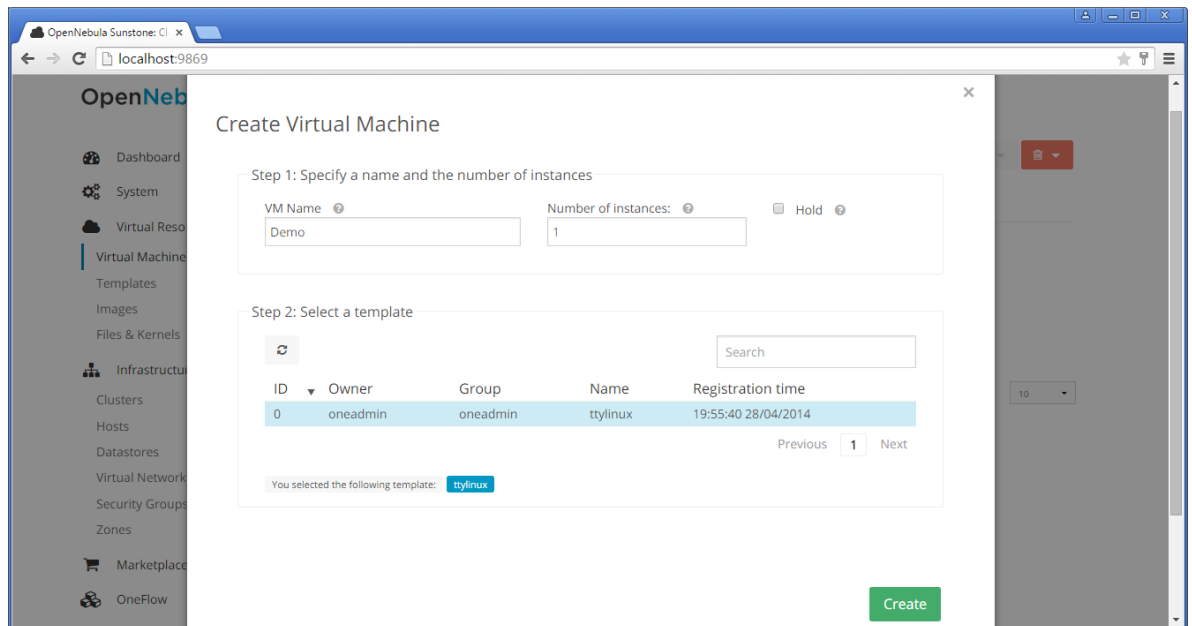


Go to **Virtual Machines** under **Virtual Resource** in the Left menu

Now click the Green Plus Sign Button to add a VM

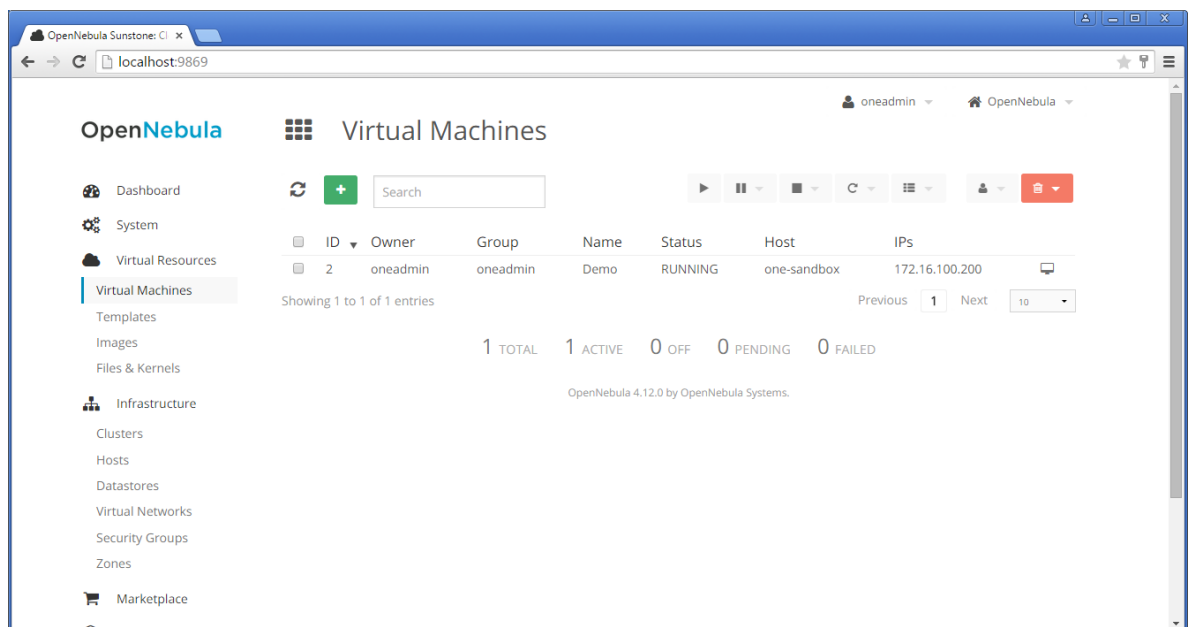


Type VM Name as **Demo** and select the default **ttylinux** template and click **Create**



Now you can see the new VM listed

Wait till you see its status as Running



Similarly you can add as many VMs and manage it via the

OpenNebula SunStone GUI console