

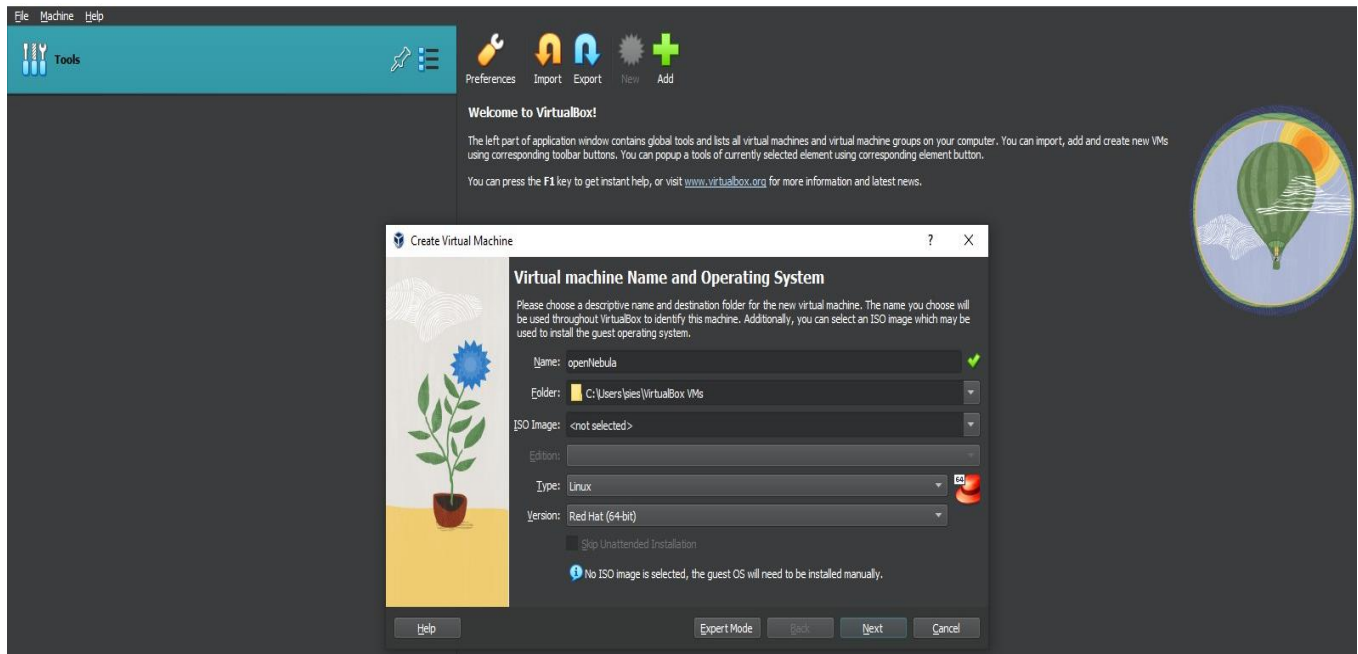
PRACTICAL 7

Aim - Implementing open Nebula.

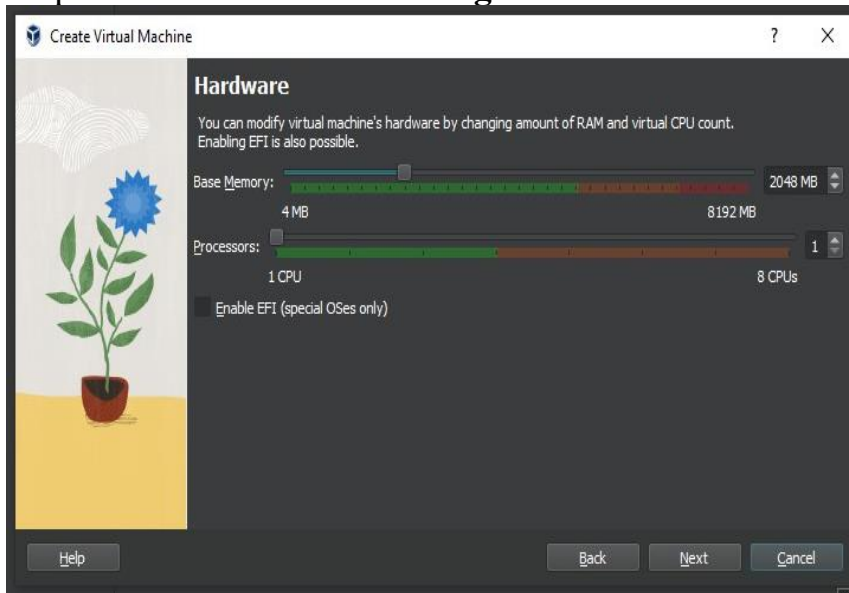
Requirements: - oracle vm virtual box, open nebula sandbox

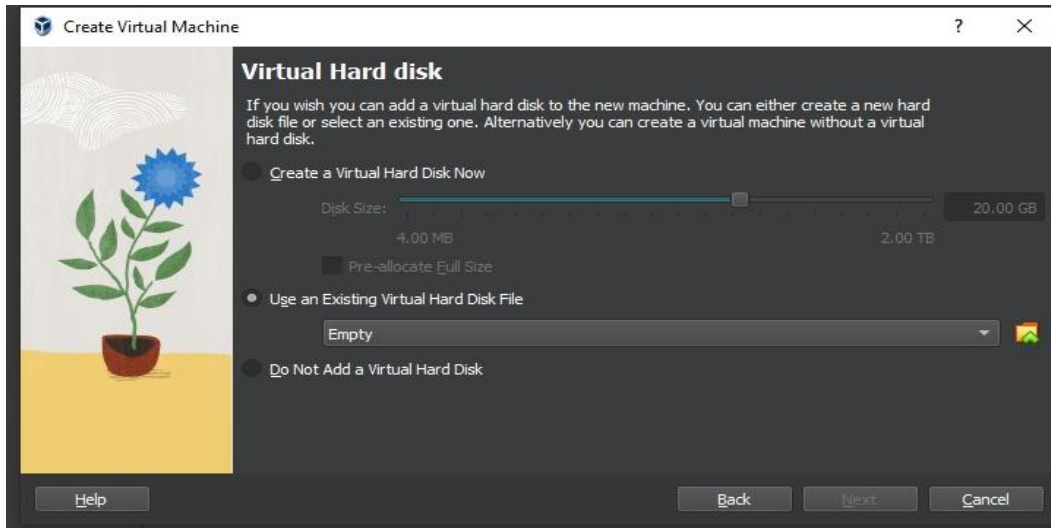
Steps: -

Step1: - Open oracle Vm VirtualBox → Click on New → Give name, Type - Linux, Version - Red Hat(64-bit) → Next.

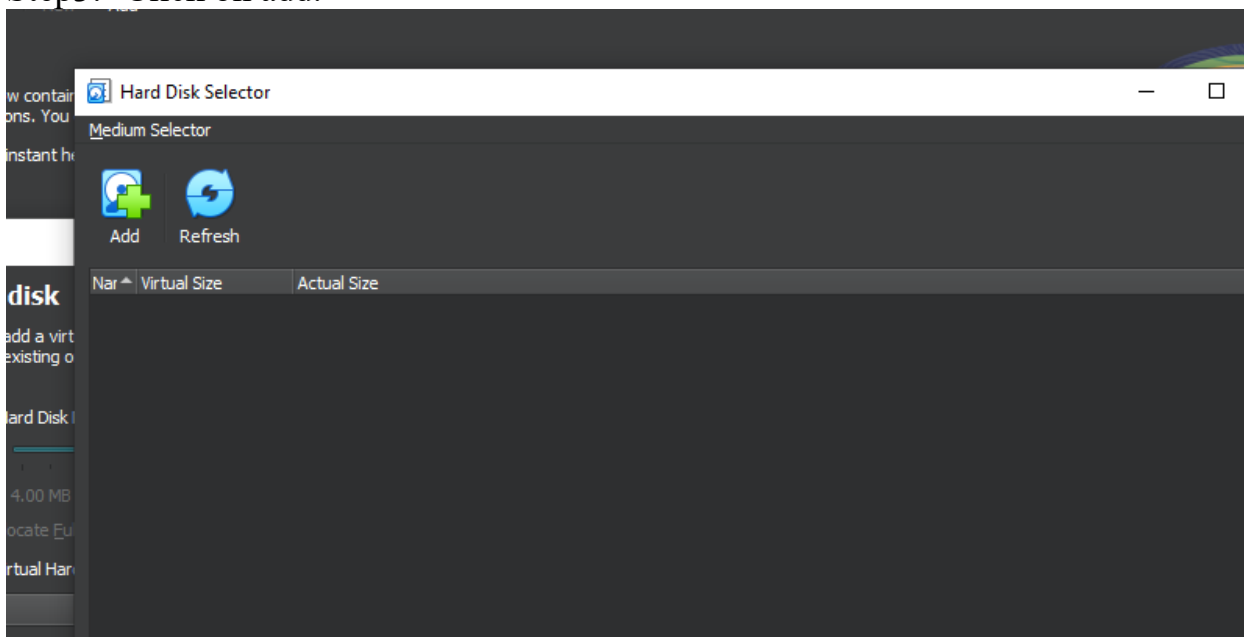


Step2: - Click on a “use existing virtual hard disk file”

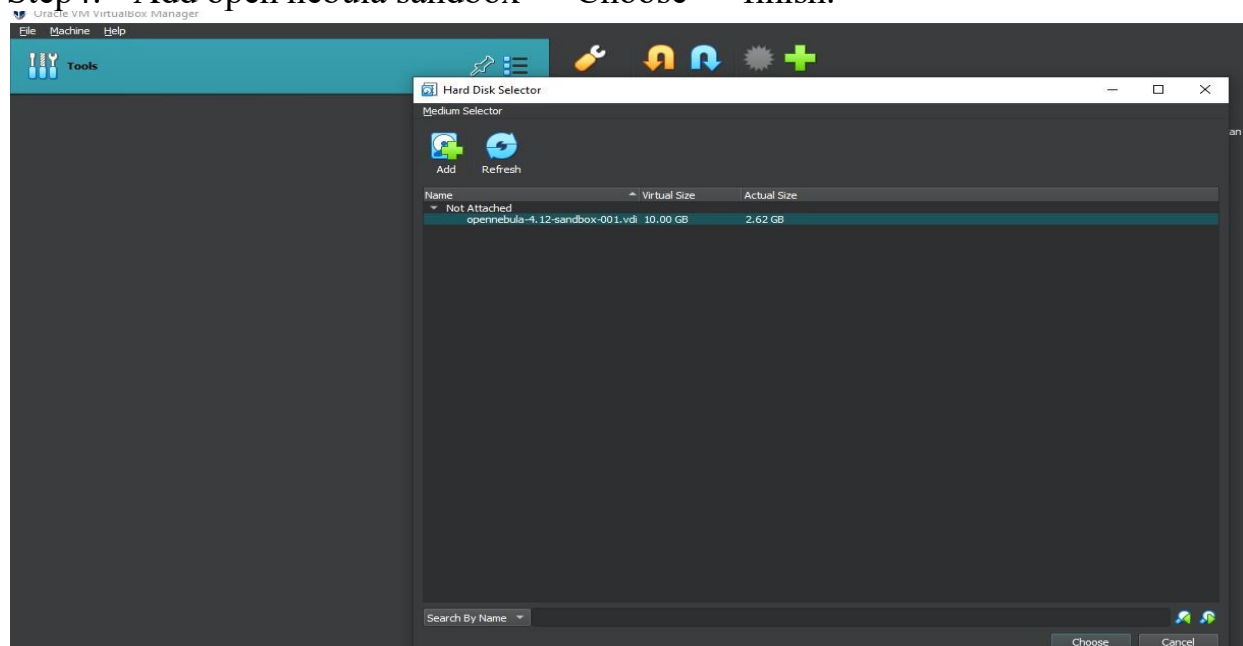




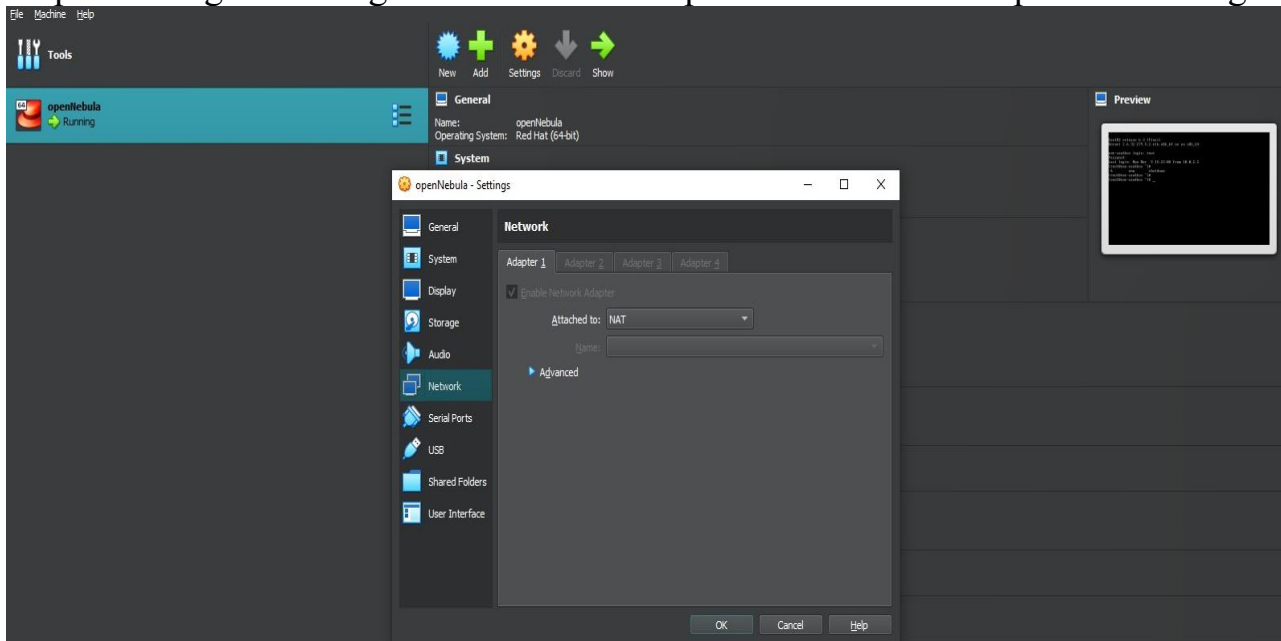
Step3: -Click on add.



Step4: - Add open nebula sandbox → Choose → finish.

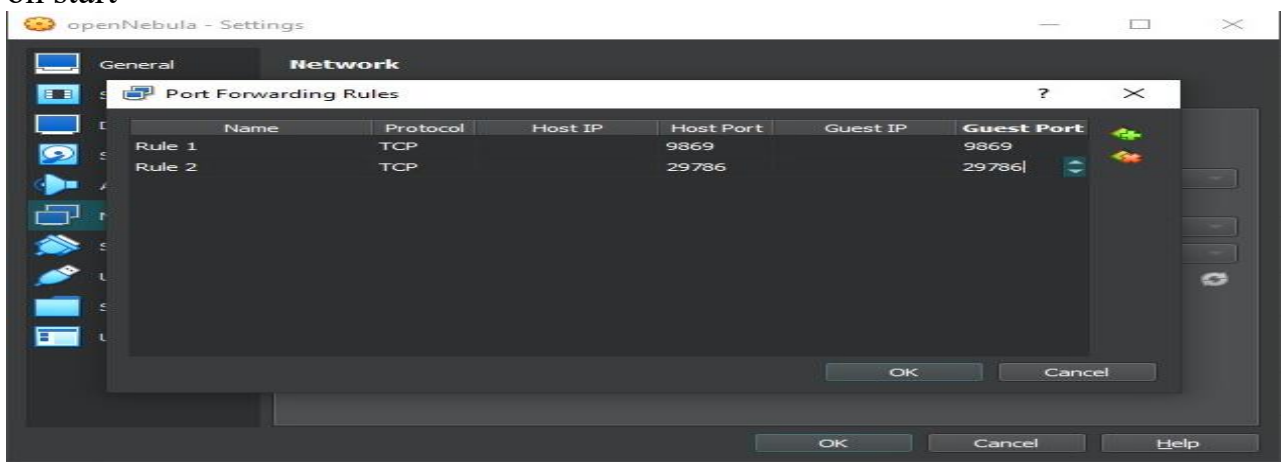


Step5: -Now go to settings → Network → adapter1 → Advanced → port forwarding.

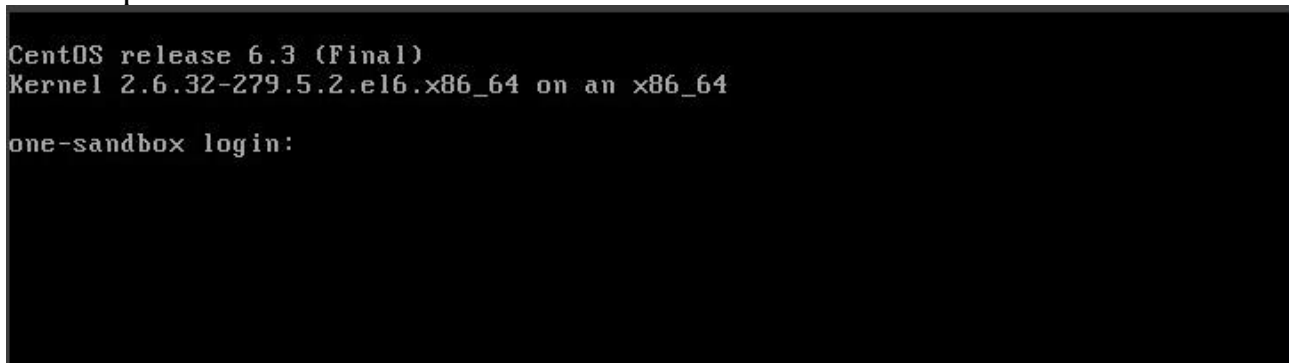


Step6: -Now add host port and guest port number then add one more.
(Remember the port numbers)

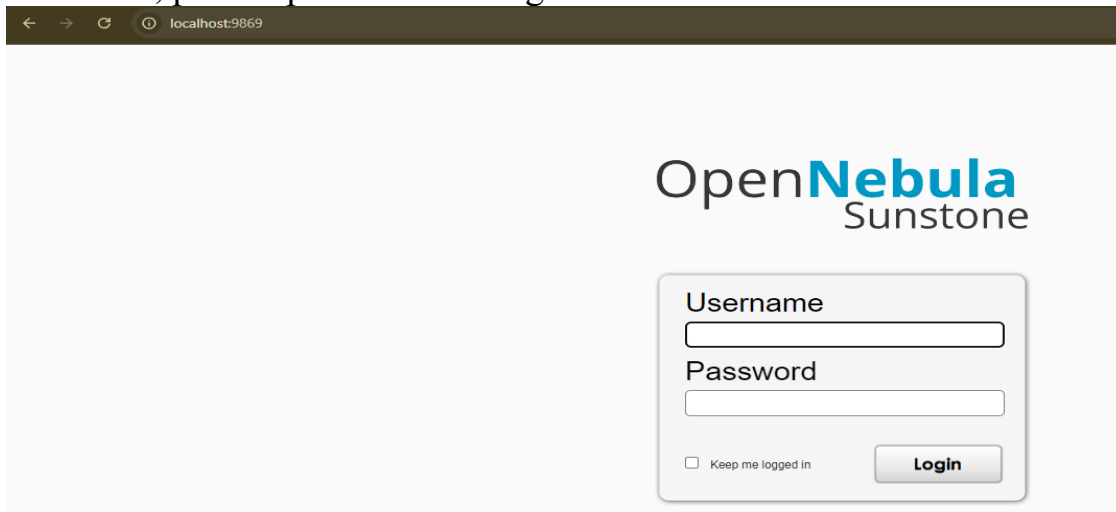
Step7: - Click Ok → ok → click on start



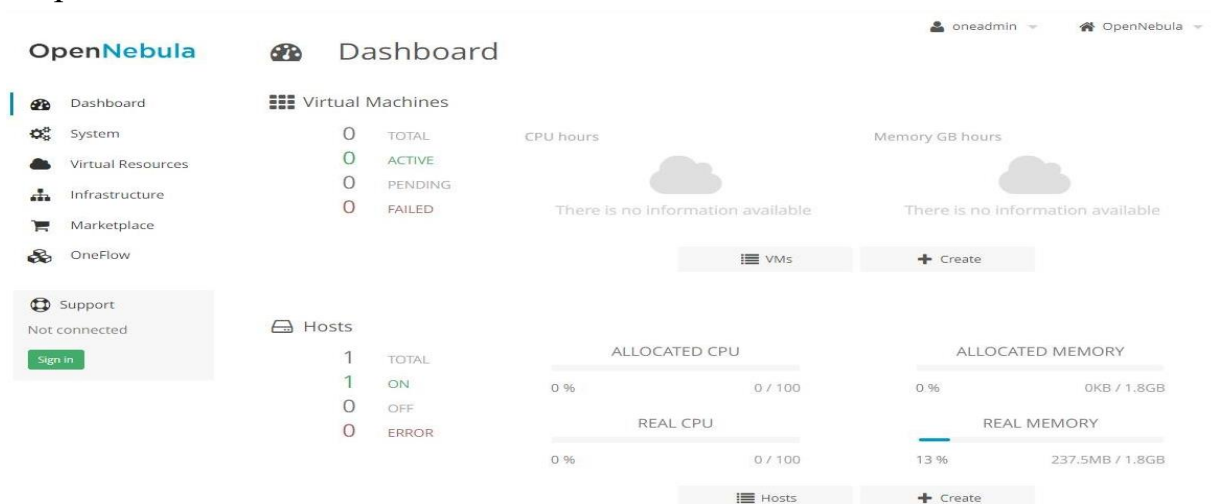
Step8: - Login - root.
Pwd - opennebula



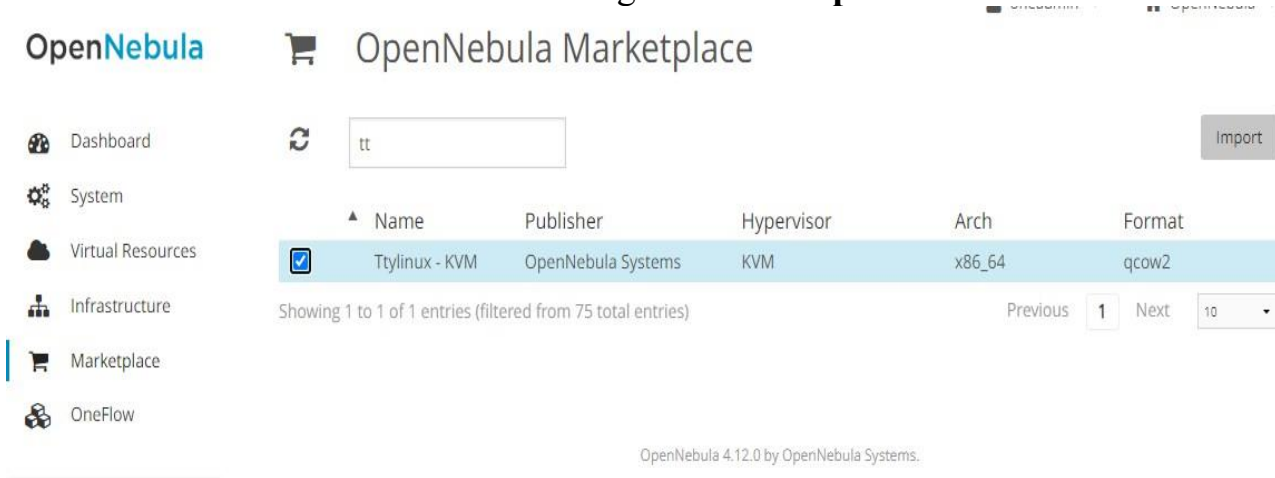
Step9: -Now minimize and open browser(chrome) → localhost:9869 → username - oneadmin, pwd - opennebula → login.



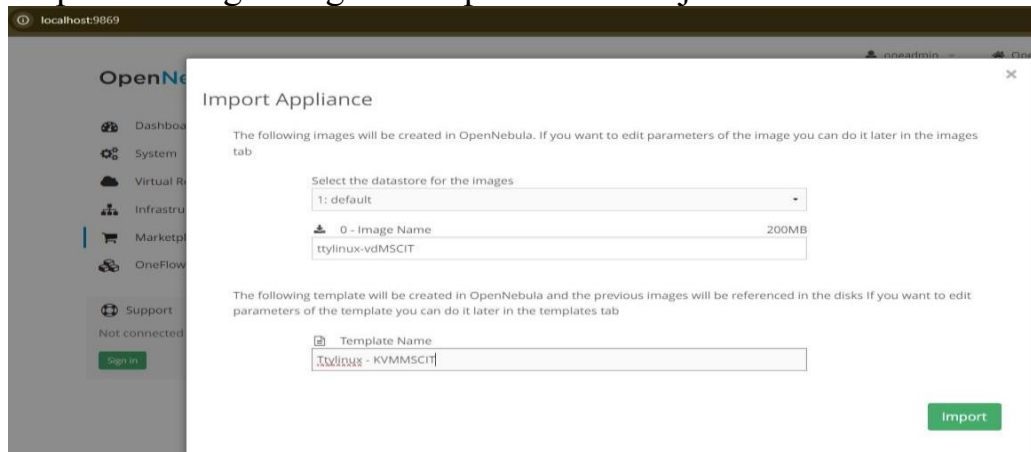
Step10: -Now u can see this interface.



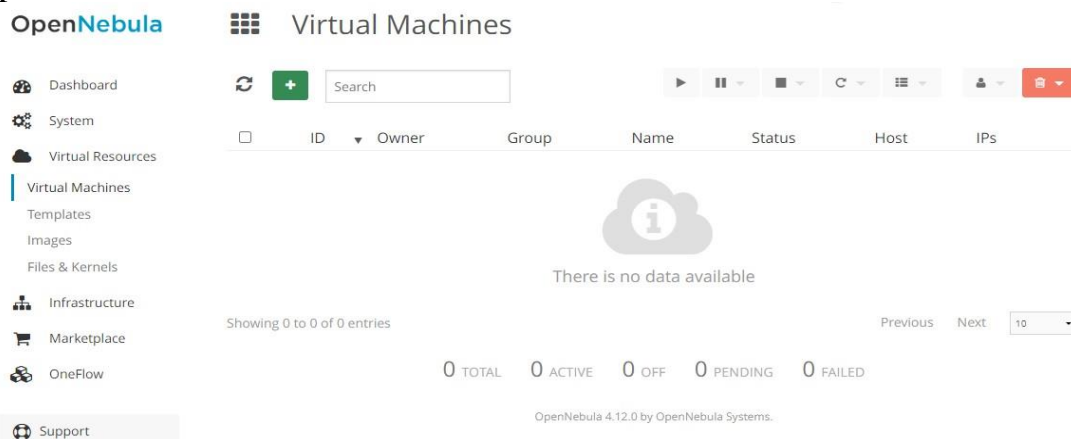
Step10: -Click Marketplace → search “tty” → TtyLinux KVM → Click on checkbox and then refresh → once the status is “running” → click **import**.



Step11: -Change Image & template name → just add **MSCIT** at the end → import.



Step12: -Click Virtual Resources → Virtual Machines → Click on “+” button.



Step13: -Click on oneadmin → import.

Create Virtual Machine

Step 1: Specify a name and the number of instances

VM Name: Number of instances: ☐ Hold

Step 2: Select a template

ID	Owner	Group	Name	Registration time
1	oneadmin	oneadmin	Ttylinux - KVMMSCT	11:12:54 25/09/2024
0	oneadmin	oneadmin	ttylinux	19:55:40 28/04/2014

You selected the following template: **Ttylinux - KVMMSCT**

