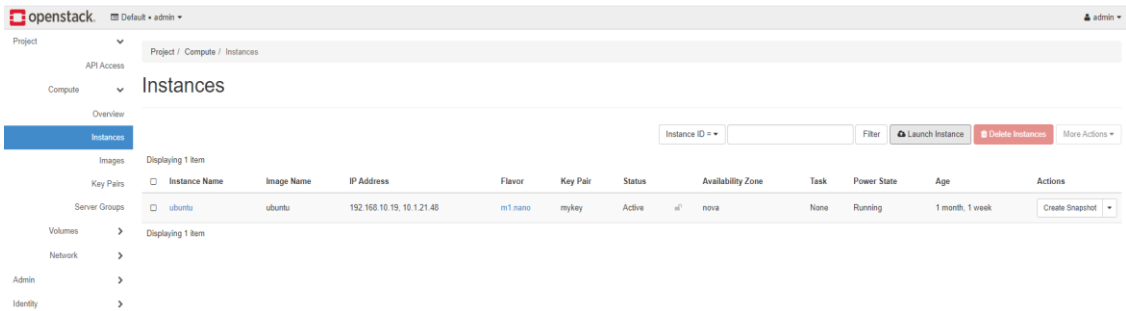
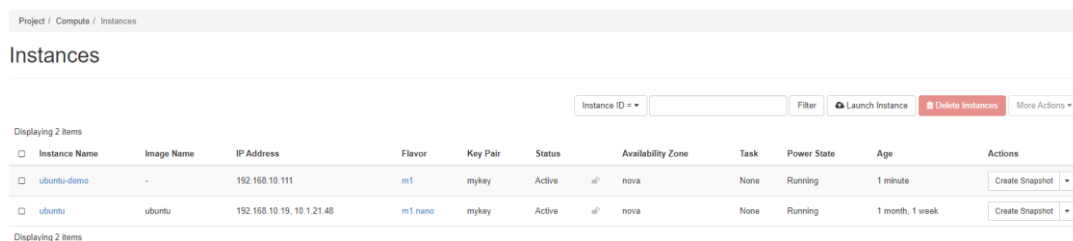
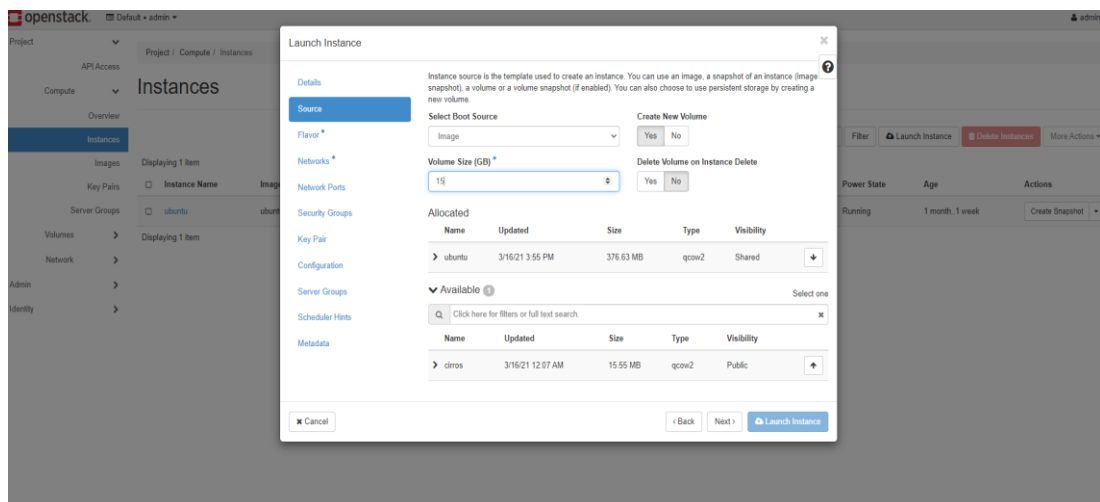


# Báo cáo dự thử nghiệm mô hình hệ thống MBF

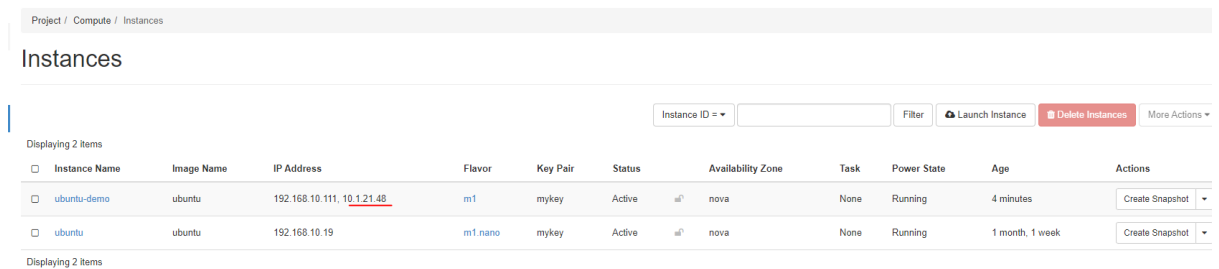
## 1. Giao diện Openstack Dashboard



## 2. Tạo máy ảo



## 3. Thử nghiệm Gán floating ips



```
[root@portal01 ~]# ping 10.1.21.48
PING 10.1.21.48 (10.1.21.48) 56(84) bytes of data:
64 bytes from 10.1.21.48: icmp_seq=1 ttl=63 time=3.96 ms
64 bytes from 10.1.21.48: icmp_seq=2 ttl=63 time=2.19 ms
64 bytes from 10.1.21.48: icmp_seq=3 ttl=63 time=1.78 ms
^C
--- 10.1.21.48 ping statistics ---
3 packets transmitted, 3 received, 0% packet loss, time 2001ms
rtt min/avg/max/mdev = 1.788/2.648/3.964/0.945 ms
[root@portal01 ~]#
```

#### 4. Remote access

```
[root@portal01 ~]# ssh -l ubuntu 10.1.21.48
ubuntu@10.1.21.48's password:
Last login: Wed Apr 28 04:24:22 2021 from 10.1.21.131
ubuntu@ubuntu:~$ ping google.com
PING google.com (172.217.163.238) 56(84) bytes of data:
64 bytes from hkg12s18-in-f14.1e100.net (172.217.163.238): icmp_seq=1 ttl=115 time=31.9 ms
64 bytes from hkg12s18-in-f14.1e100.net (172.217.163.238): icmp_seq=2 ttl=115 time=27.9 ms
64 bytes from hkg12s18-in-f14.1e100.net (172.217.163.238): icmp_seq=3 ttl=115 time=27.8 ms
64 bytes from hkg12s18-in-f14.1e100.net (172.217.163.238): icmp_seq=4 ttl=115 time=27.9 ms
64 bytes from hkg12s18-in-f14.1e100.net (172.217.163.238): icmp_seq=5 ttl=115 time=27.6 ms
64 bytes from hkg12s18-in-f14.1e100.net (172.217.163.238): icmp_seq=6 ttl=115 time=27.4 ms
64 bytes from hkg12s18-in-f14.1e100.net (172.217.163.238): icmp_seq=7 ttl=115 time=27.9 ms
64 bytes from hkg12s18-in-f14.1e100.net (172.217.163.238): icmp_seq=8 ttl=115 time=27.7 ms
^C
--- google.com ping statistics ---
8 packets transmitted, 8 received, 0% packet loss, time 7015ms
rtt min/avg/max/mdev = 27.488/28.324/31.978/1.397 ms
ubuntu@ubuntu:~$ ip a
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
2: ens3: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1450 qdisc fq_codel state UP group default qlen 1000
    link/ether fa:16:3e:9f:a4:6b brd ff:ff:ff:ff:ff:ff
    inet 192.168.10.19/24 brd 192.168.10.255 scope global dynamic ens3
        valid_lft 84160sec preferred_lft 84160sec
    inet6 fe80::f816:3eff:fe9f:a46b/64 scope link
        valid_lft forever preferred_lft forever
ubuntu@ubuntu:~$
```