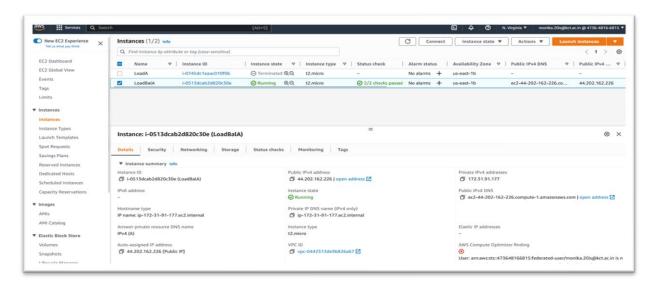
U18ISI5006 - Cloud Computing And Architecture Load balancer

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Roll no: 20BIS025

Topic: Load Balancer

1. Creating Instance "LadBalA"



```
Transaction Summary
Install | Package
Total download size: 714 k
Installed size: 2.7 M
Downloading Packages:
nano-5.6.1-5.e19.x86_64.rpm
                                                    7.9 MB/s | 714 kB
Total
Running transaction check
Transaction check succeeded.
Running transaction test
Transaction test succeeded.
Running transaction
              :
: nano-5.6.1-5.e19.x86_64
: 0.1-5.e19.x86_64
 Preparing
  Installing
  Running scriptlet: nano-5.6.1-5.e19.x86_64
                   : nano-5.6.1-5.e19.x86_64
  Verifying
Installed products updated.
Installed:
  nano-5.6.1-5.e19.x86_64
[ec2-user@ip-172-31-91-177 ~]$ sudo nano /var/www/html/index.html
[ec2-user@ip-172-31-91-177 ~]$
```

```
GNU nano 5.6.1
<!DOCTYPE html>
<html>
<body>
<hl>Load balancer Assignment</hl>
Load Balancer l
</body>
</html>
```

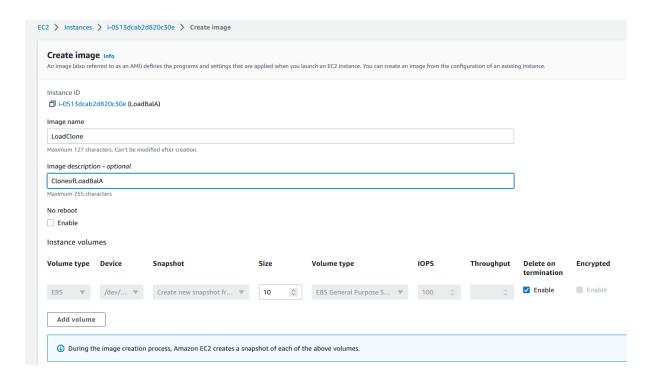
Web browser:

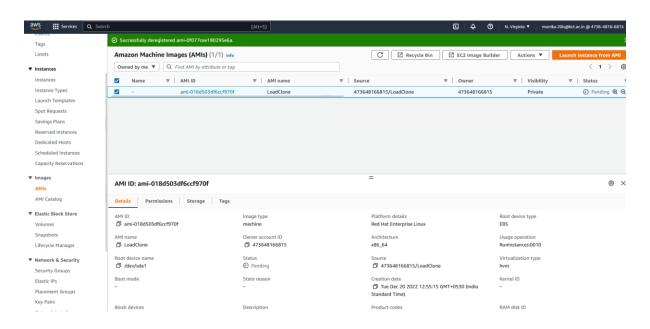


Load balancer Assignment

Load Balancer 1

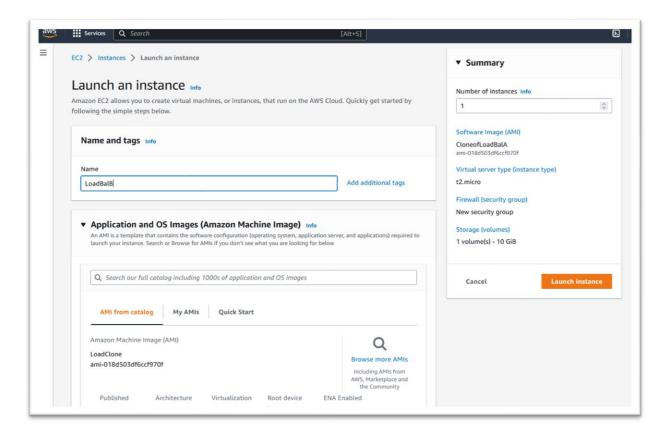
2.Creating AMI:

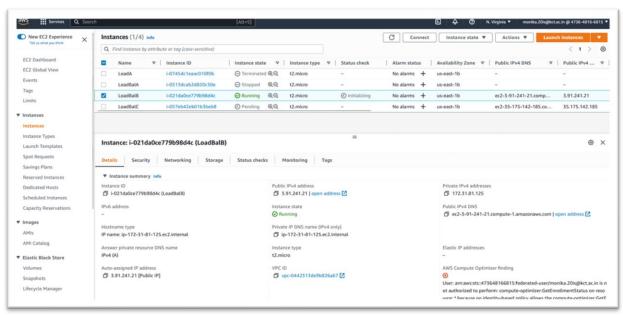


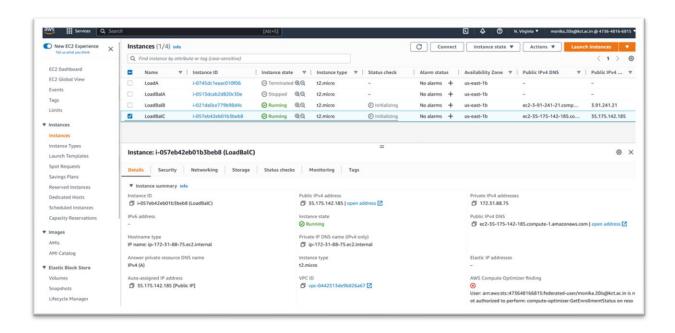


3. Creating instance from AMI:

(created LoadBalB and LoadBalC from LoadBalA AMI)





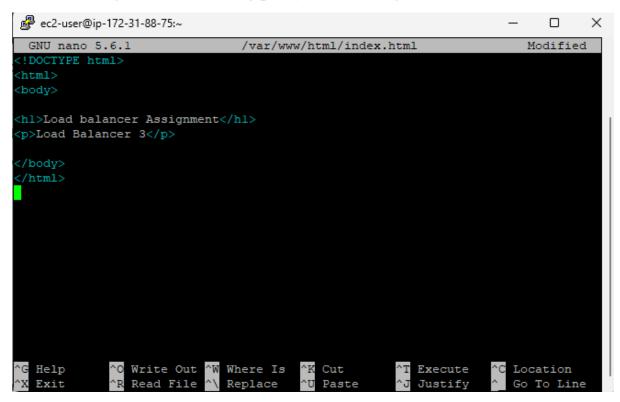


3. Connecting LoadBalB using putty and editing the html file:

```
ec2-user@ip-172-31-81-125:~
                                                                         Х
 GNU nano 5.6.1
                               /var/www/html/index.html
                                                                      Modified
!DOCTYPE html>
<hl>Load balancer Assignment</hl>
Load Balancer 2
</body>
</html>
            ^O Write Out ^W Where Is
                                                                 ^C Location
                                       ^K Cut
                                                       Execute
  Help
```



4. Connecting LoadBalC using putty and editing the html file:

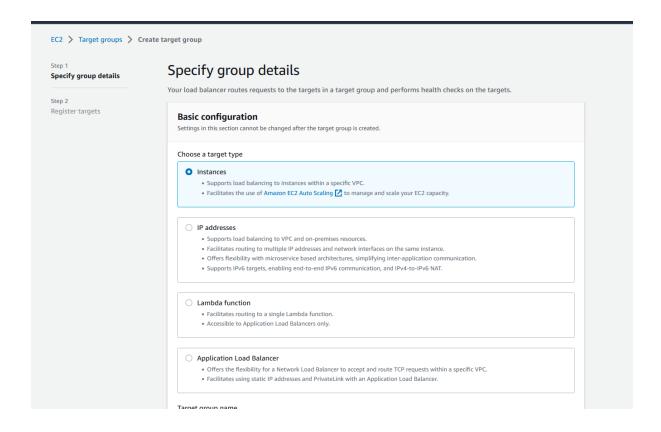


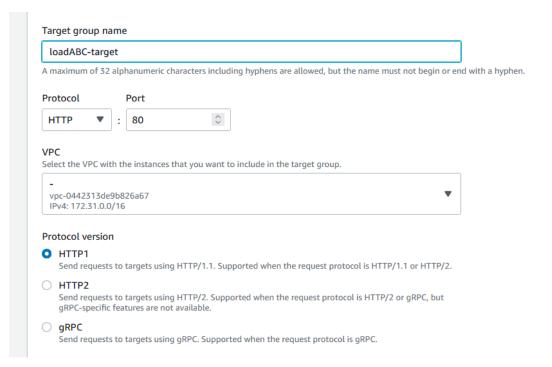


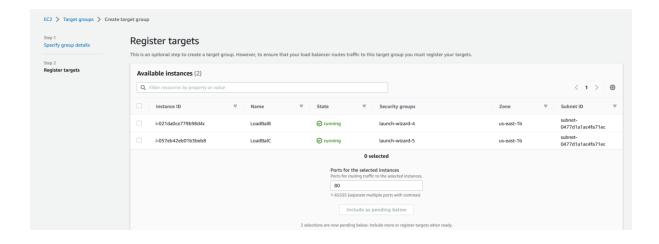
Load balancer Assignment

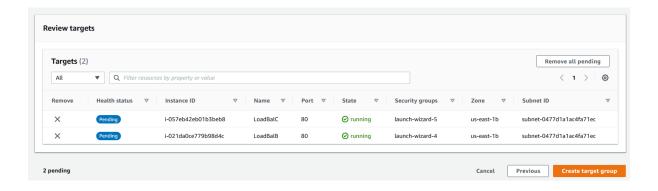
Load Balancer 3

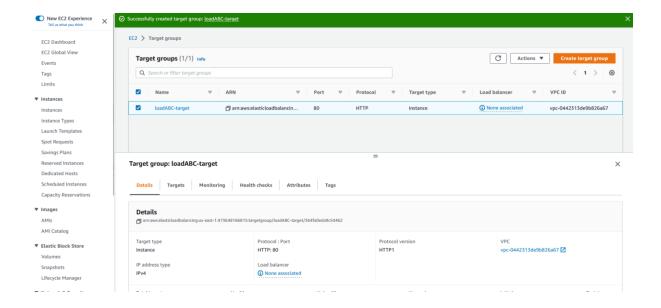
5. Target group creation:











6.Load Balancer:

