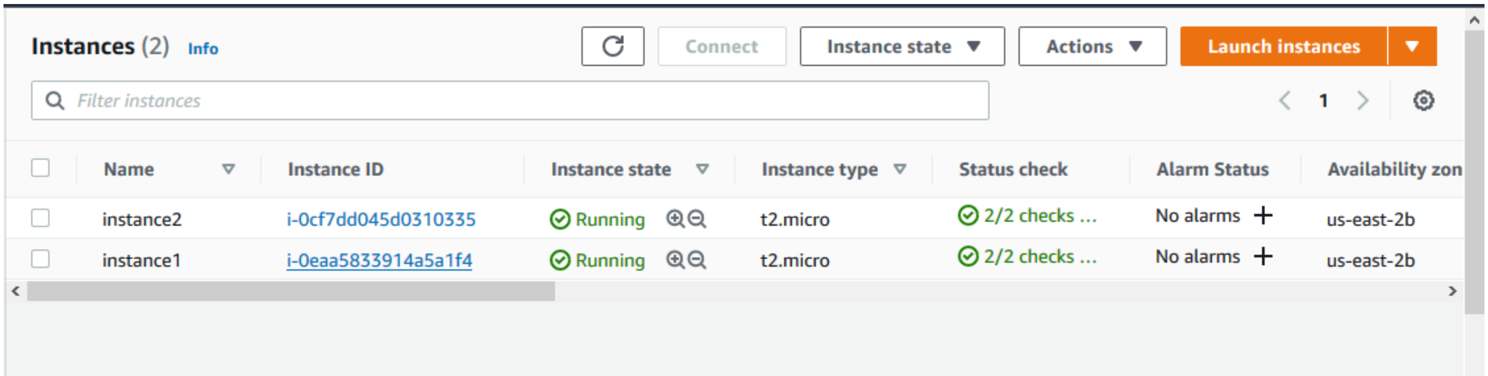
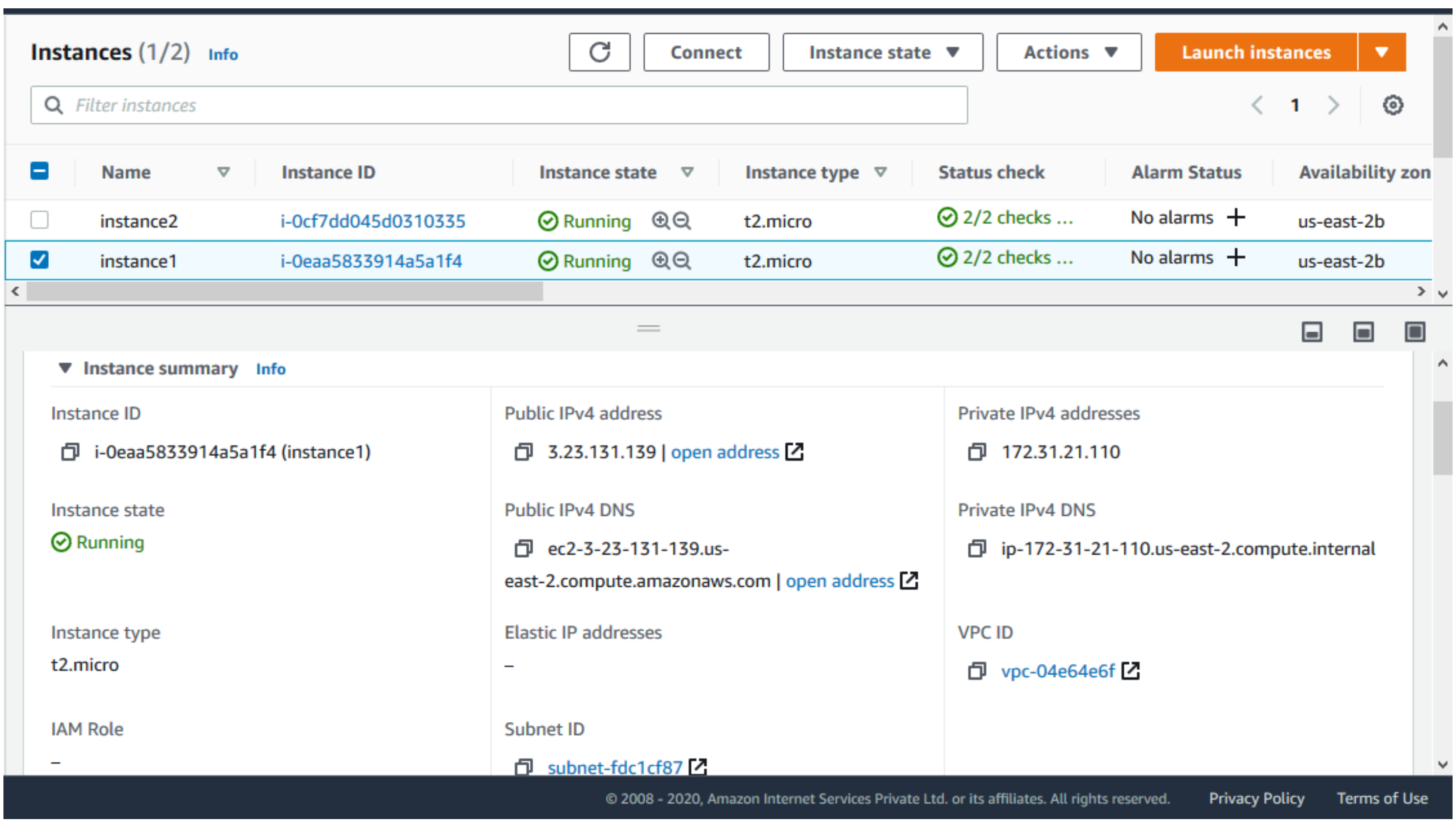
Project 3

Step1:Create two linux instances,Use the first free linux AMI

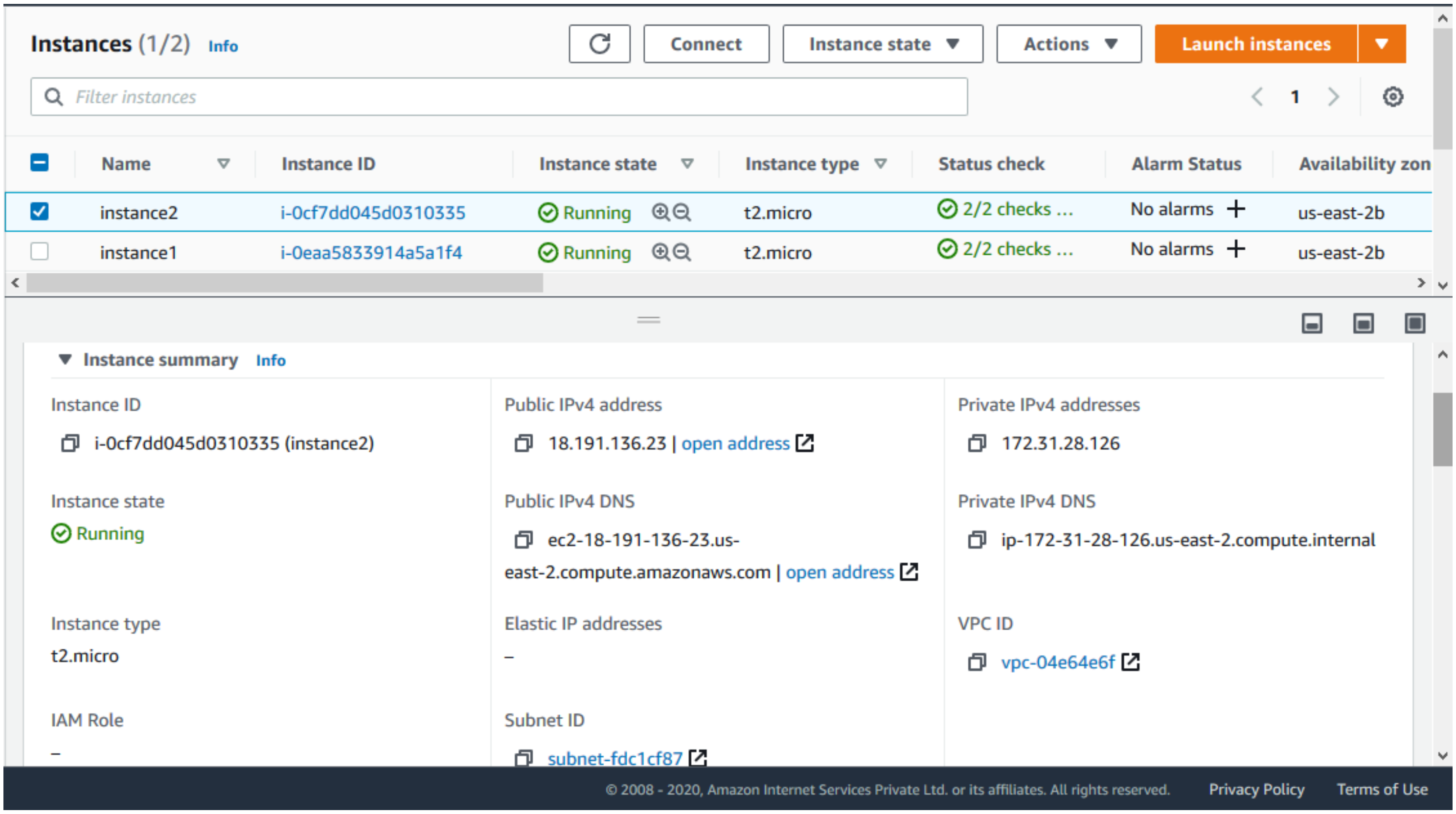
ss1:instances list



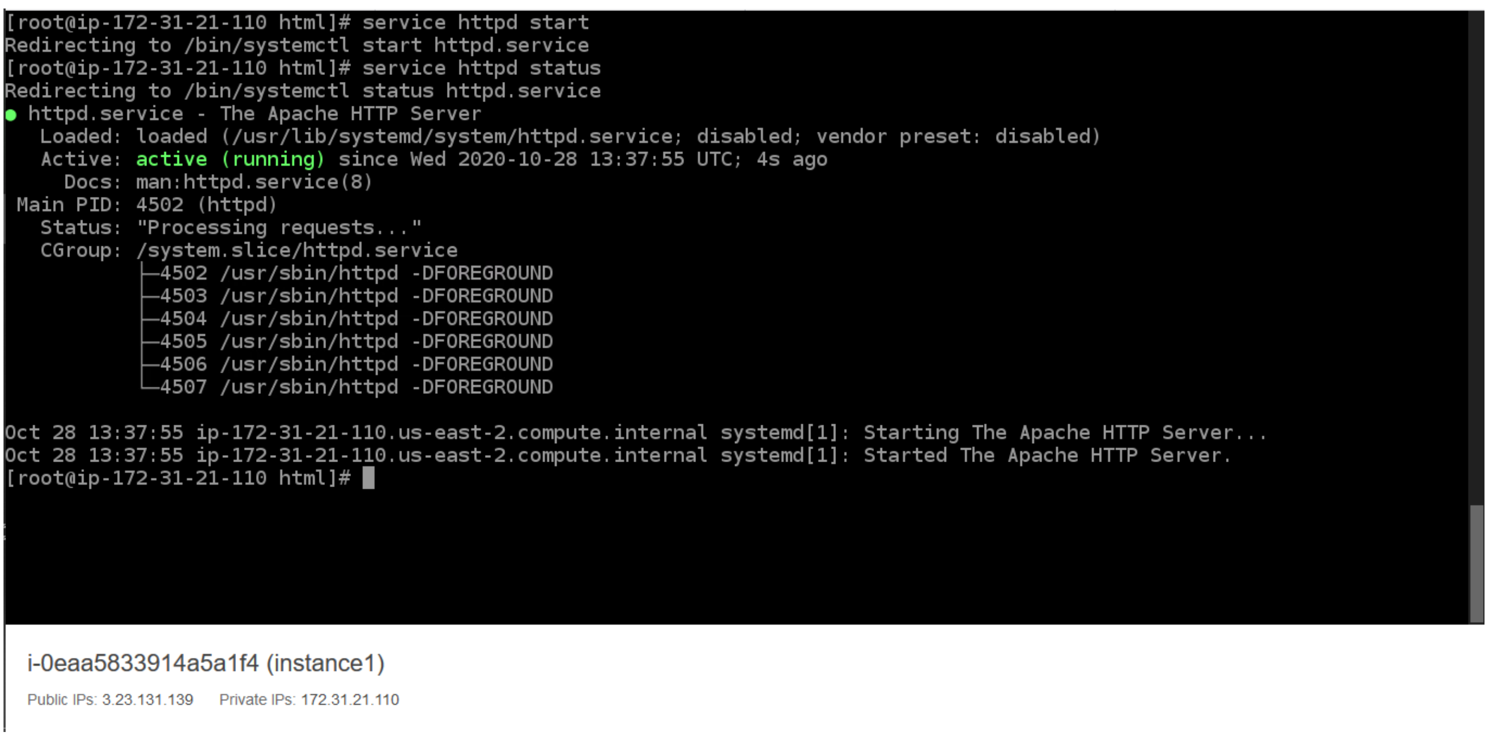
ss2:select a instance and display instance details of server1

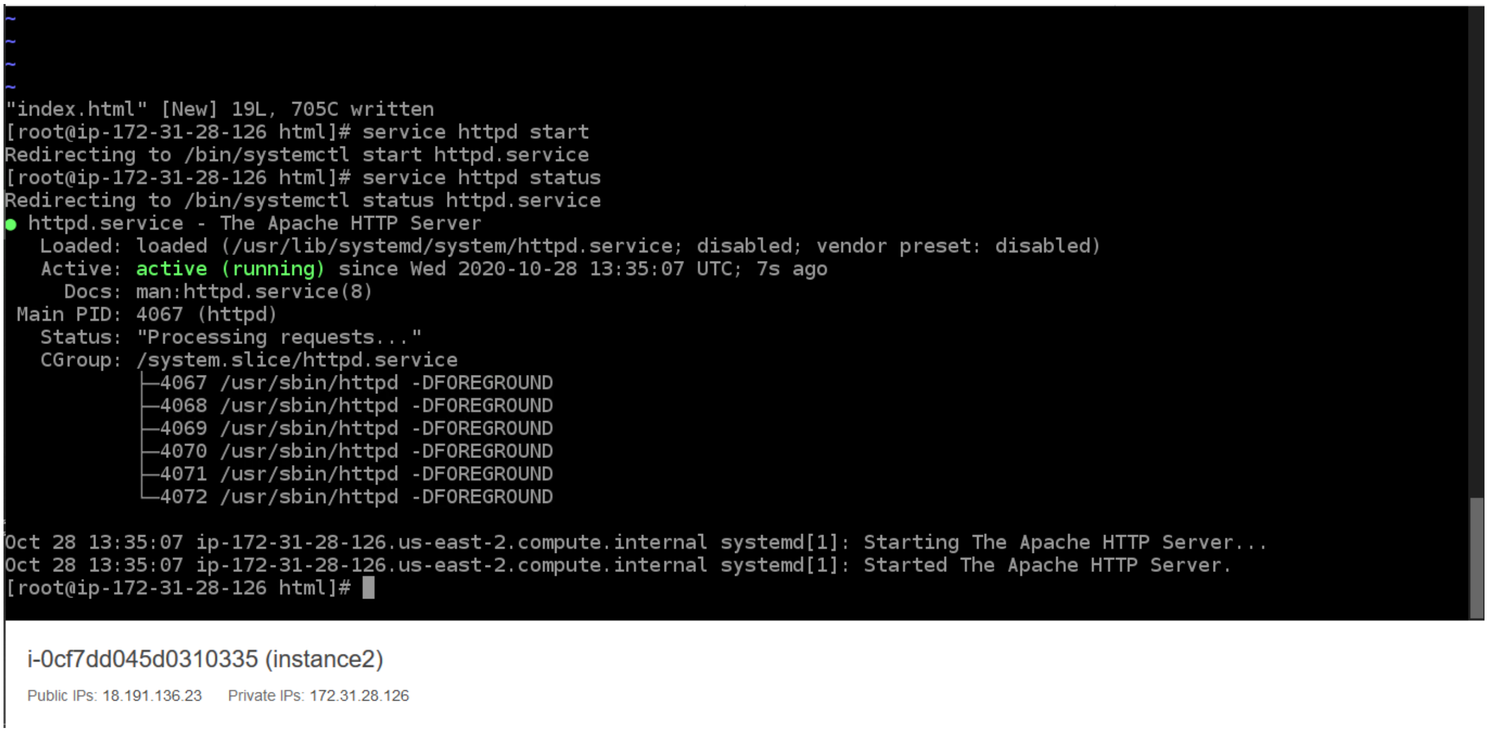


ss3:select a instance and display instance details of server2



ss4:Status:Active running- black screen





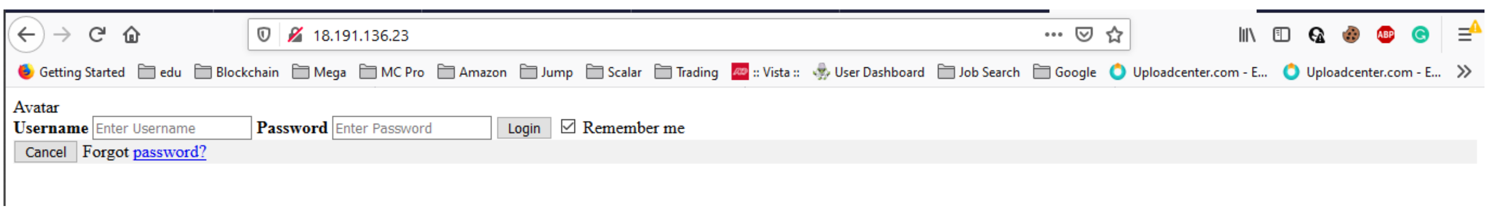
```
~
~
~
~
"index.html" [New] 19L, 705C written
[root@ip-172-31-28-126 html]# service httpd start
Redirecting to /bin/systemctl start httpd.service
[root@ip-172-31-28-126 html]# service httpd status
Redirecting to /bin/systemctl status httpd.service
● httpd.service - The Apache HTTP Server
   Loaded: loaded (/usr/lib/systemd/system/httpd.service; disabled; vendor preset: disabled)
   Active: active (running) since Wed 2020-10-28 13:35:07 UTC; 7s ago
     Docs: man:httpd.service(8)
 Main PID: 4067 (httpd)
   Status: "Processing requests..."
   CGroup: /system.slice/httpd.service
           ├─4067 /usr/sbin/httpd -DFOREGROUND
           ├─4068 /usr/sbin/httpd -DFOREGROUND
           ├─4069 /usr/sbin/httpd -DFOREGROUND
           ├─4070 /usr/sbin/httpd -DFOREGROUND
           ├─4071 /usr/sbin/httpd -DFOREGROUND
           └─4072 /usr/sbin/httpd -DFOREGROUND

Oct 28 13:35:07 ip-172-31-28-126.us-east-2.compute.internal systemd[1]: Starting The Apache HTTP Server...
Oct 28 13:35:07 ip-172-31-28-126.us-east-2.compute.internal systemd[1]: Started The Apache HTTP Server.
[root@ip-172-31-28-126 html]#
```

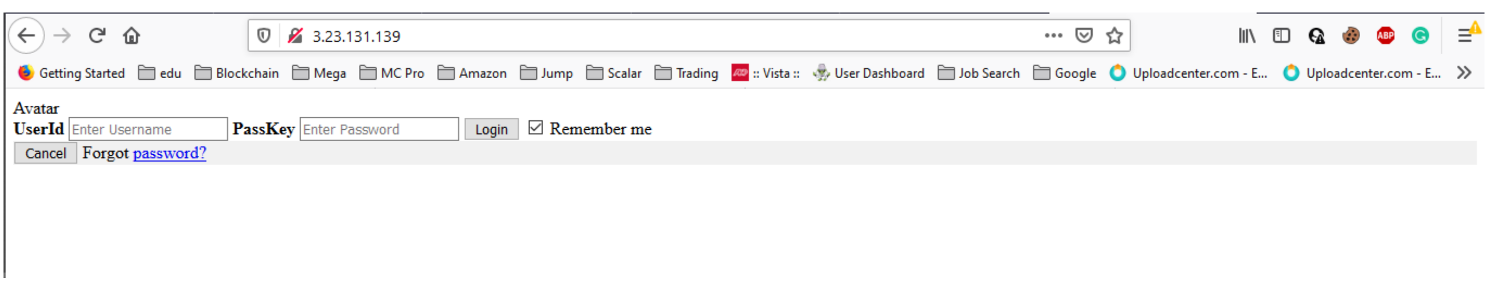
i-0cf7dd045d0310335 (instance2)

Public IPs: 18.191.136.23   Private IPs: 172.31.28.126

ss5:username password page

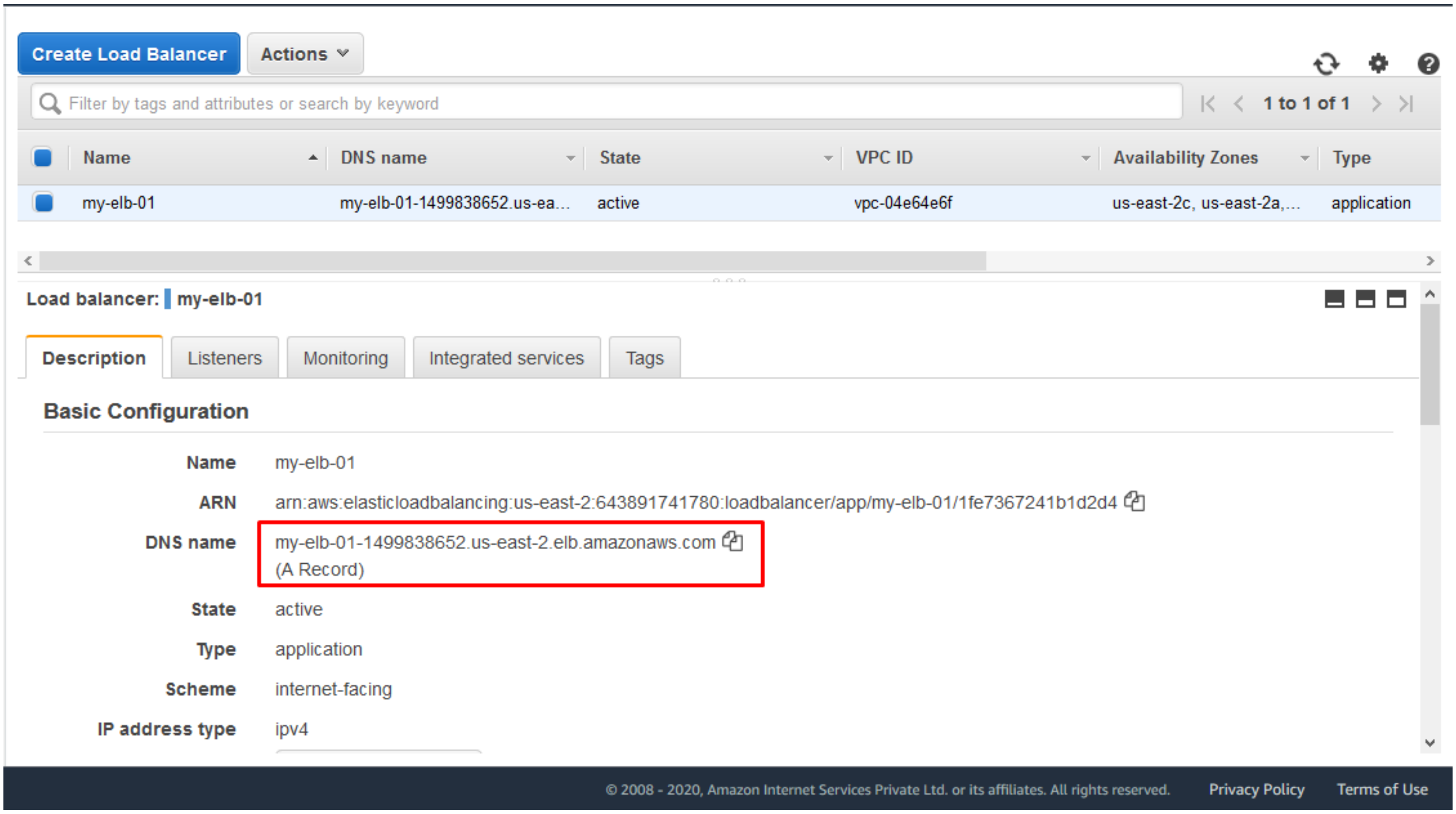


ss6:userid passkey



Step5:Create a application Load balancer with the above two instances as targets

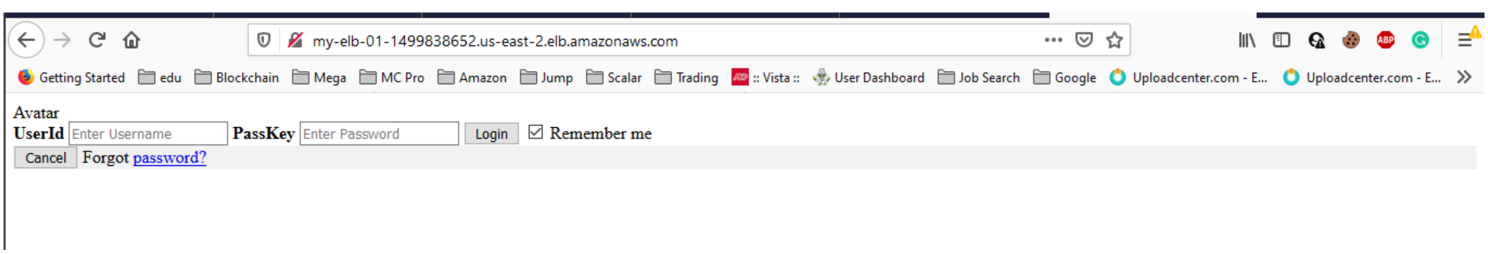
ss7:Load balancer screenshot



Step6:Check the functioning of ELB using the DNS of the ELB

use the dns

ss8:reply from server1



ss9:reply from server2