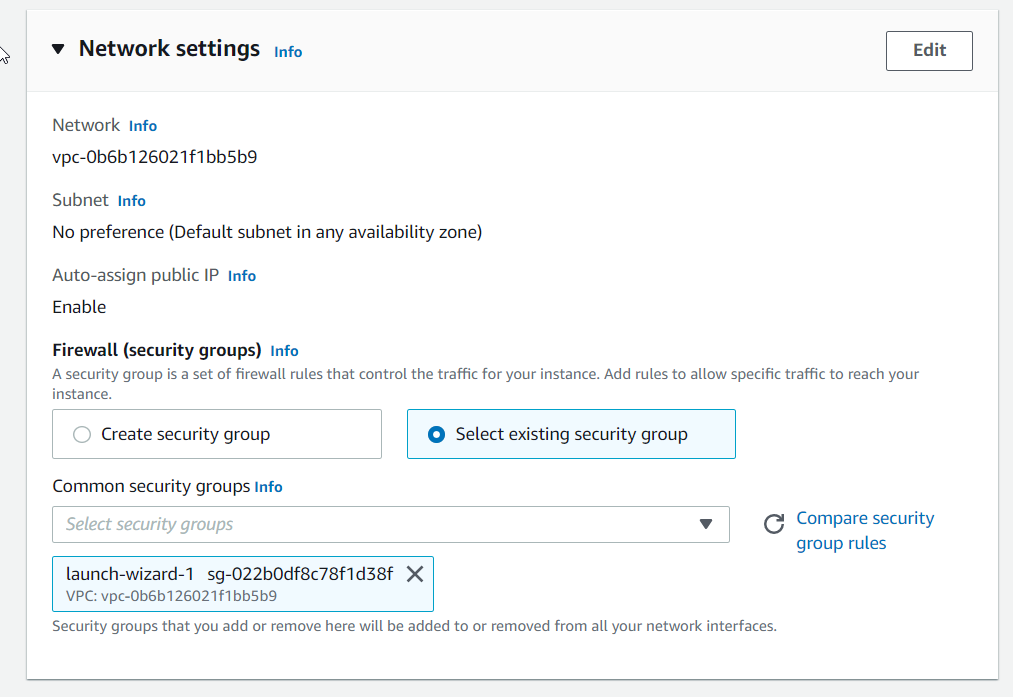
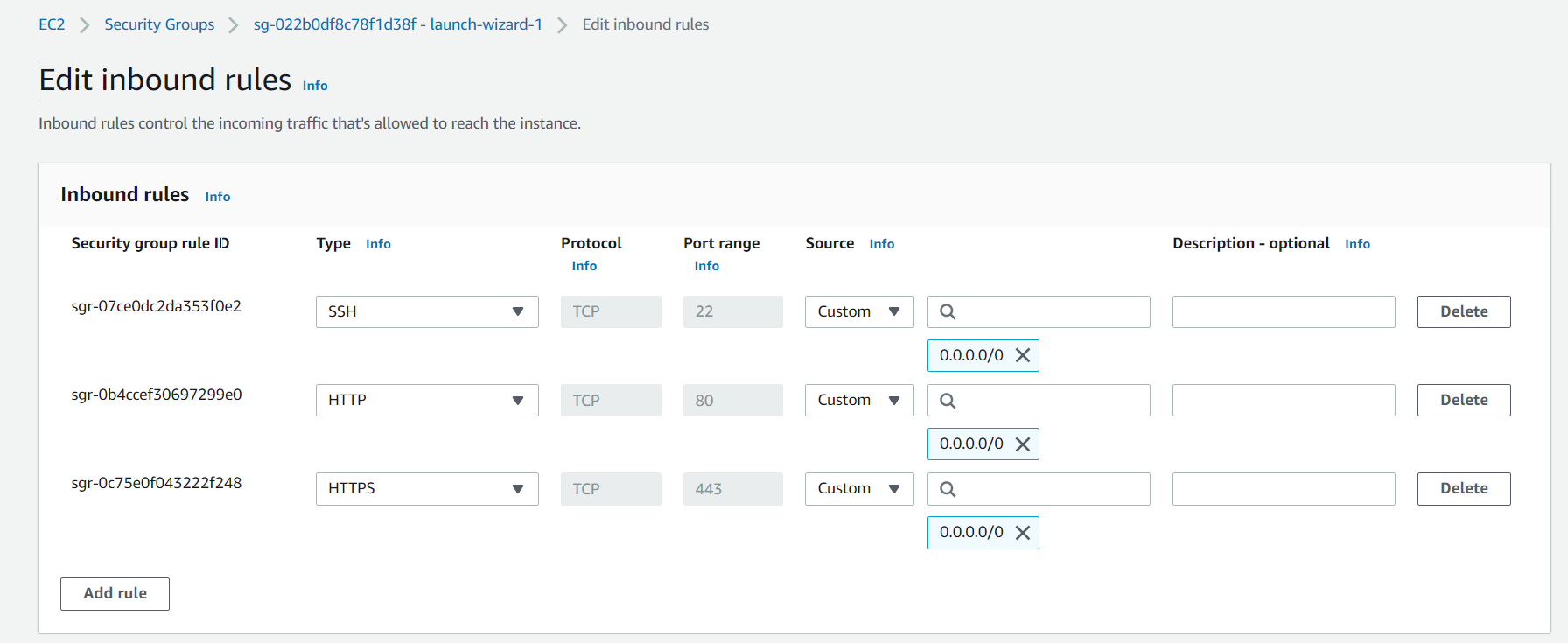
**Create ec2 instance**

Add security group and add pem file



Make sure your security group has ssh,htttp and https.



Advanced detail on user data

#!/bin/bash

# Use this for your user data (script from top to bottom)

# install httpd (Linux 2 version)

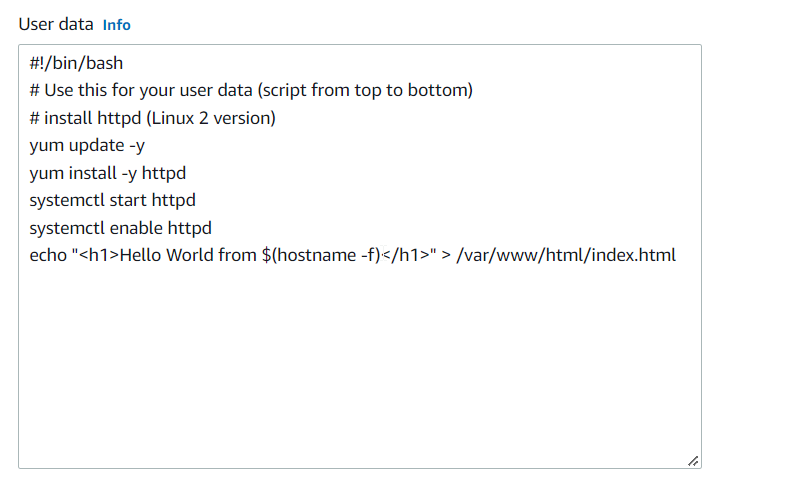
yum update -y

yum install -y httpd

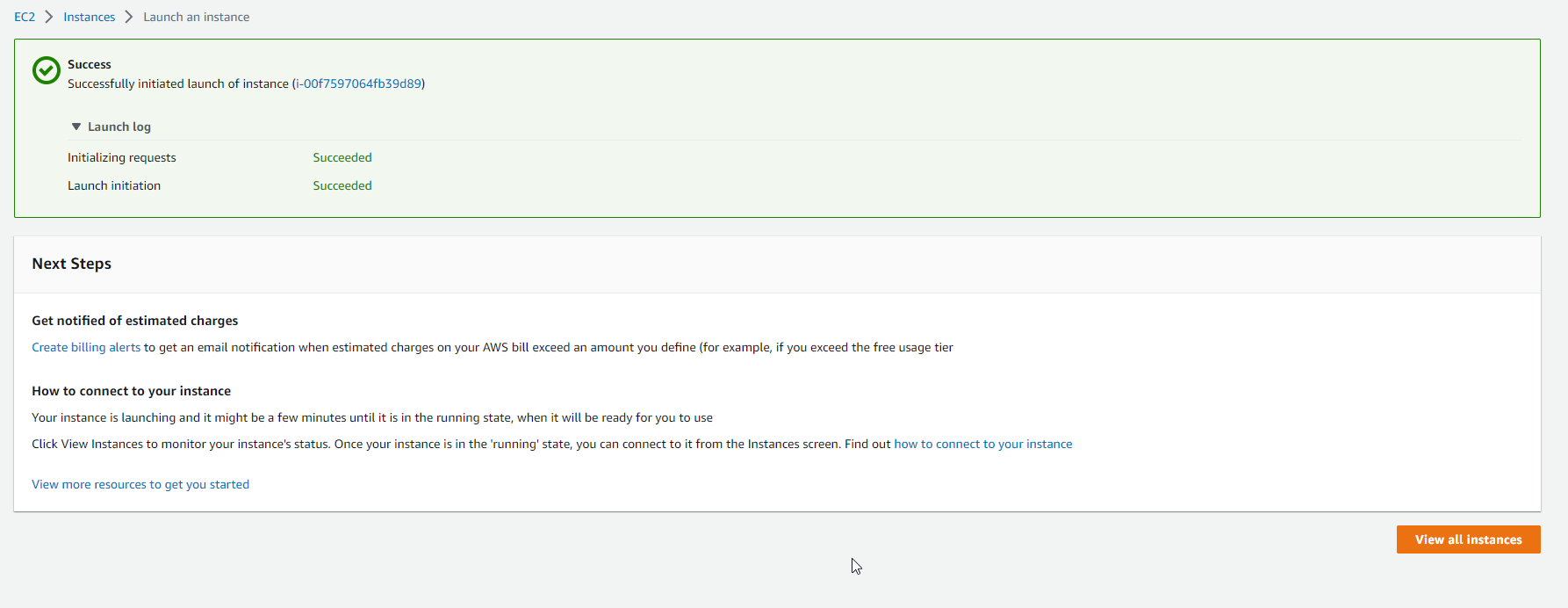
systemctl start httpd

systemctl enable httpd

echo "<h1>Hello World from $(hostname -f)</h1>" > /var/www/html/index.html

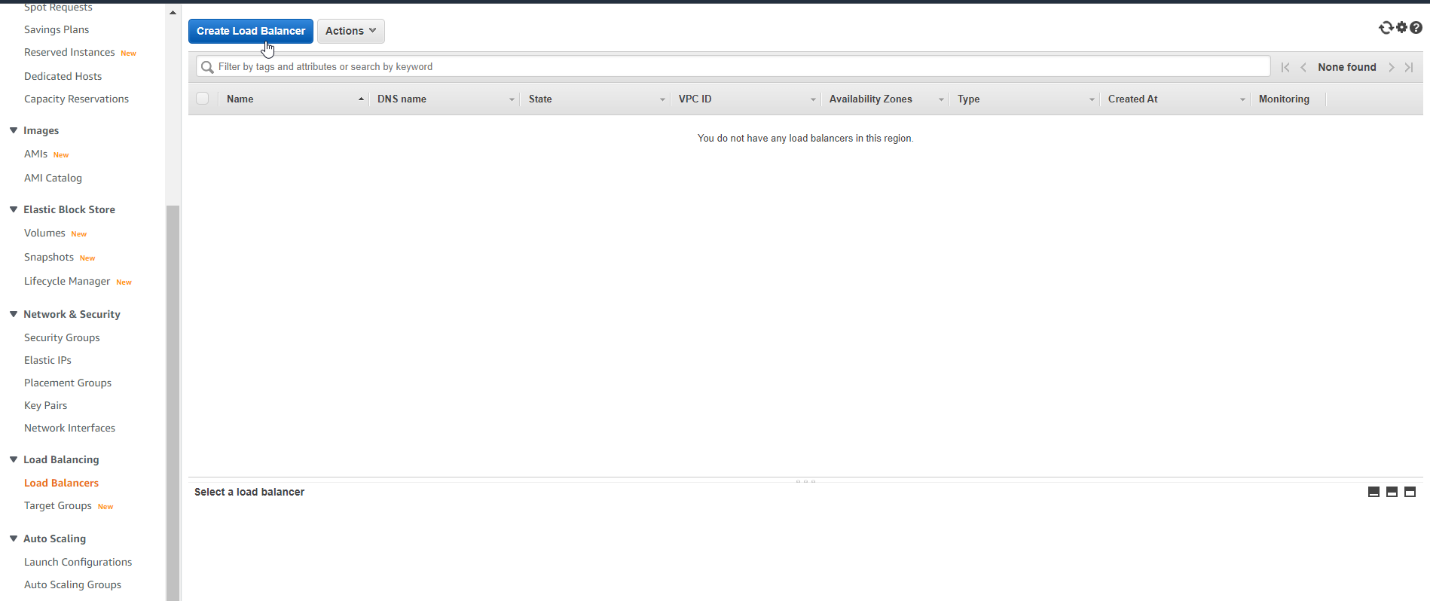


Keep other options default

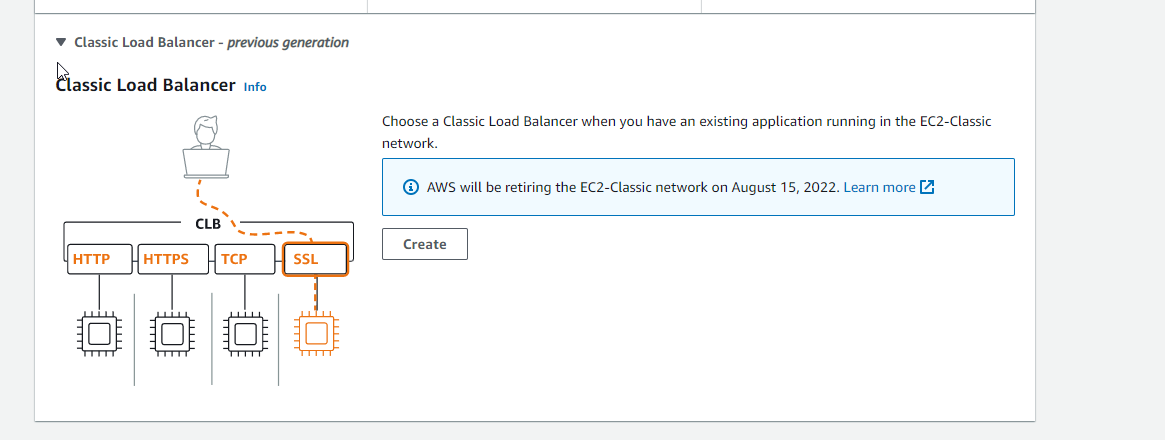


Go to load balancers in load balancing

* Click Create Load Balancer

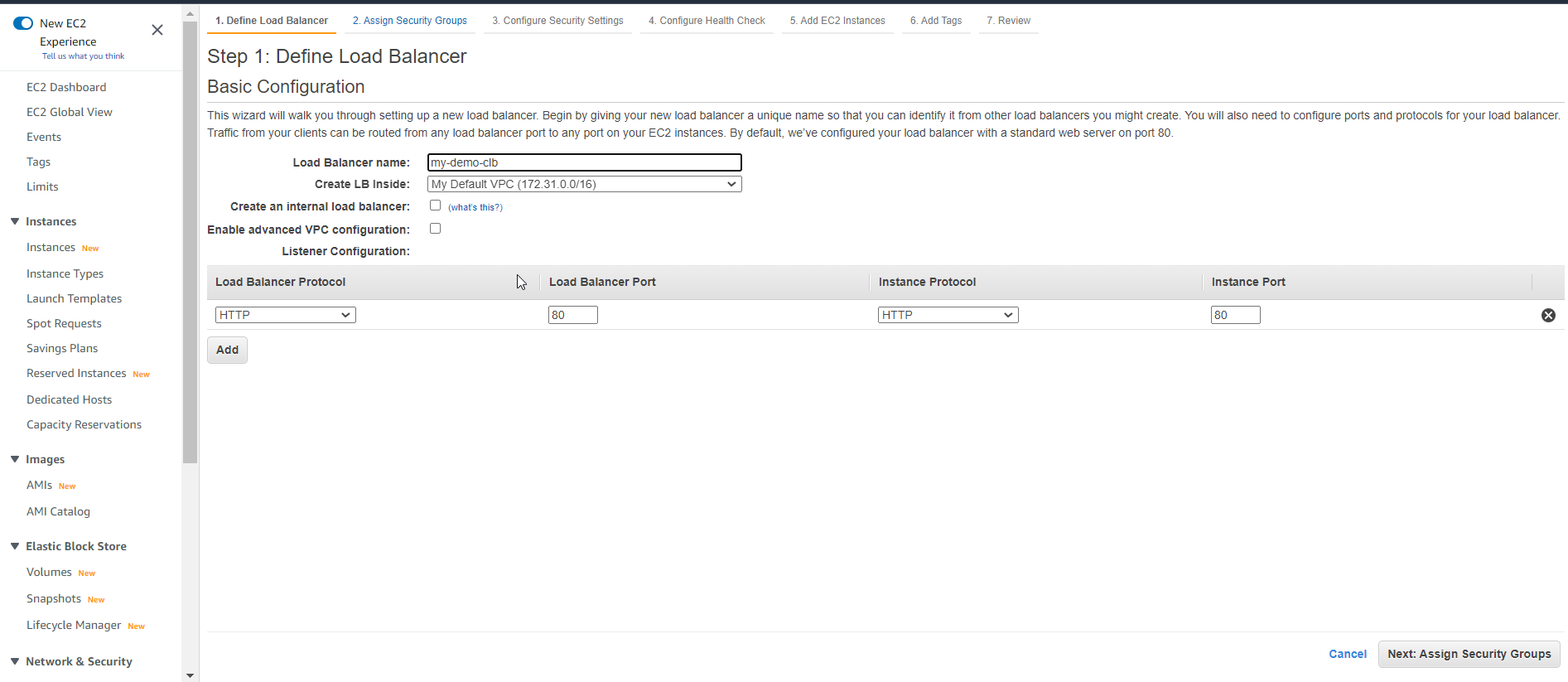


Chose Classic Load Balancer

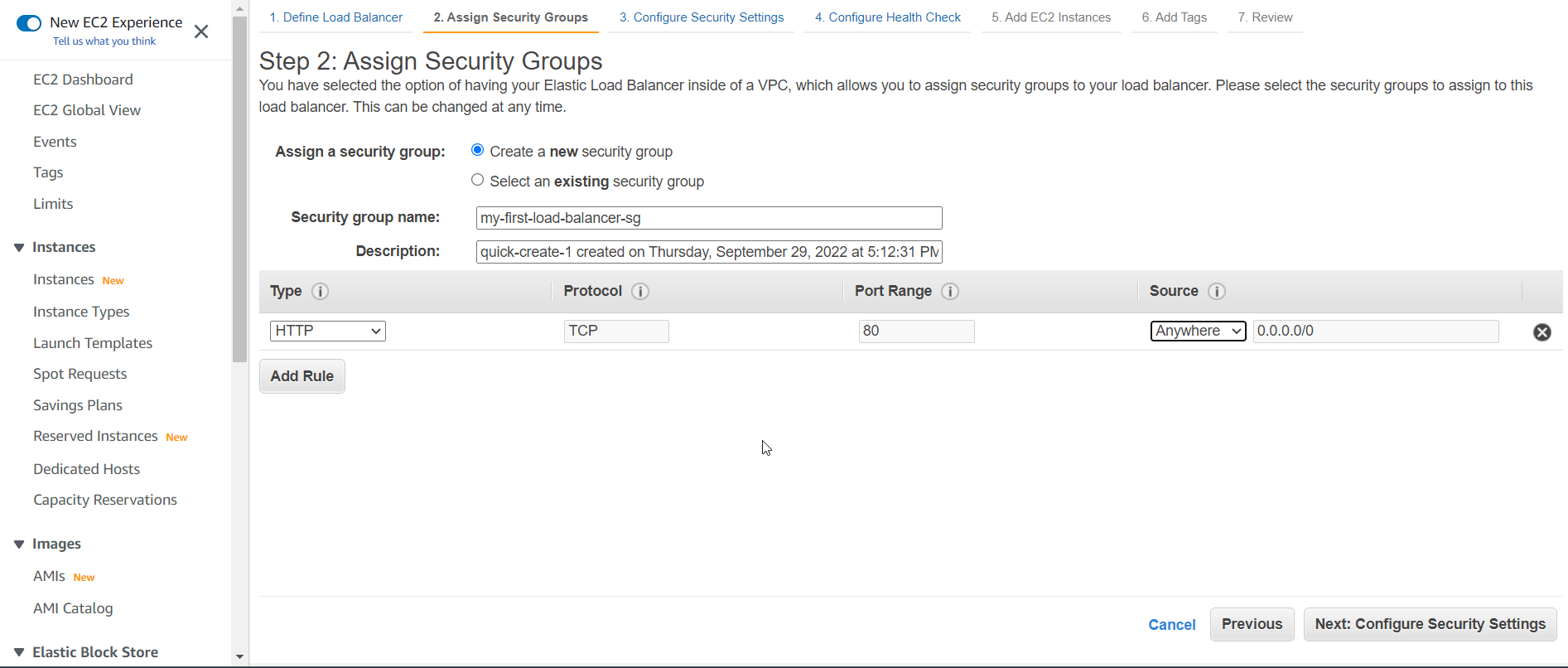


Name Load Balancer

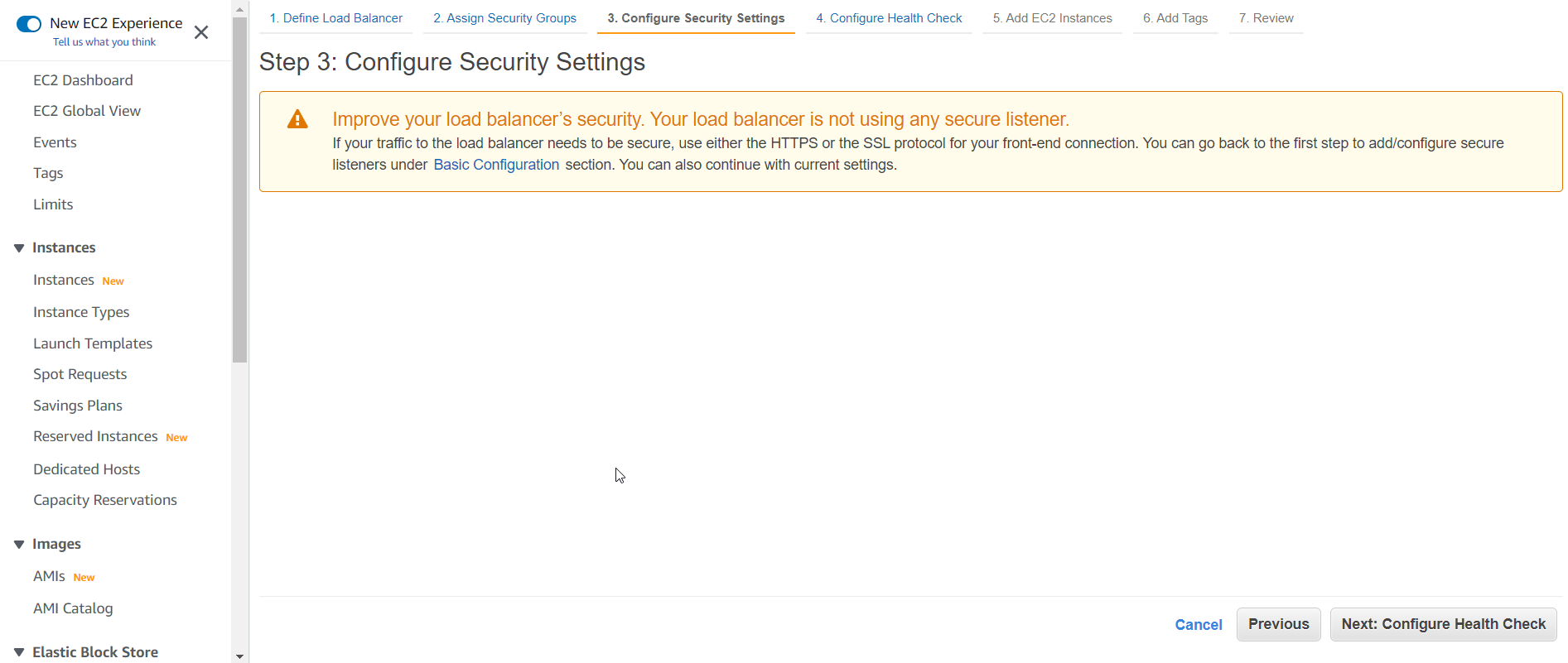
Click Next Assign Security Group

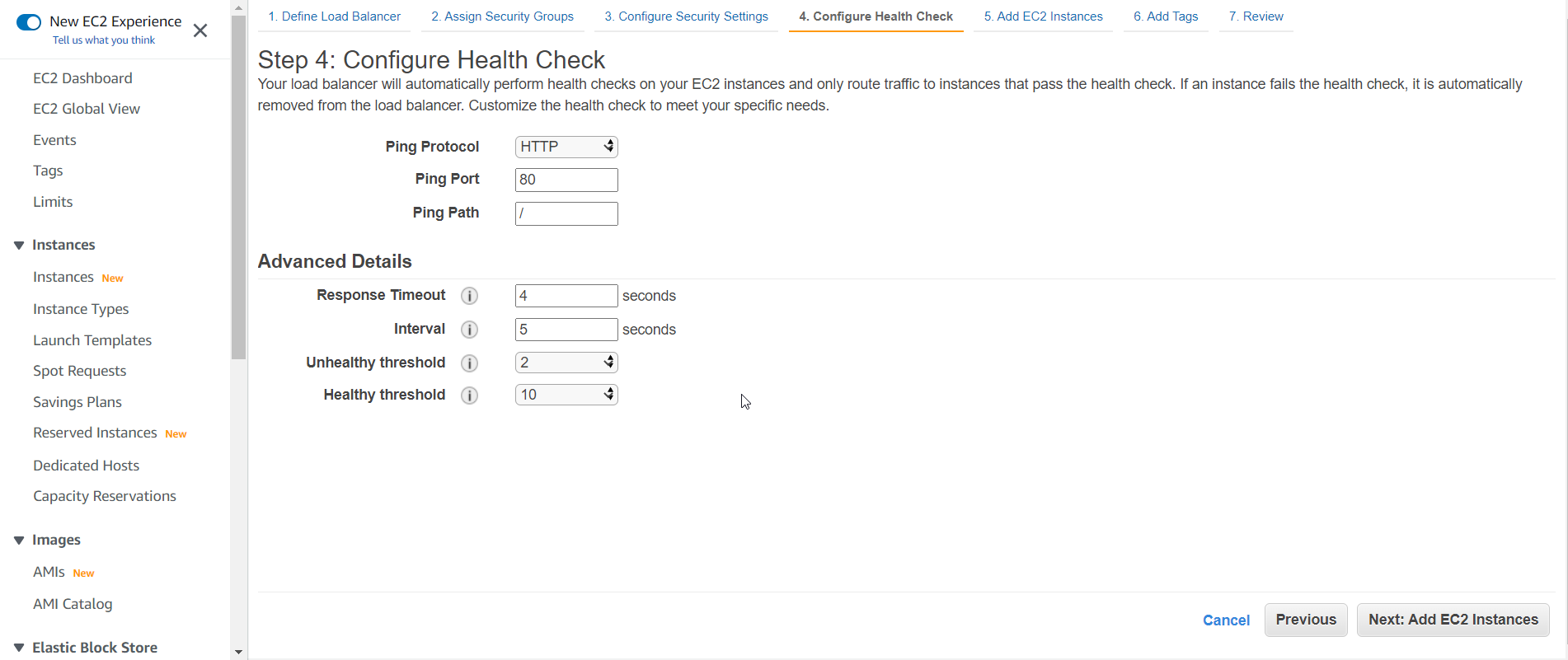


* Create new security group
* Click Next Configuration setting

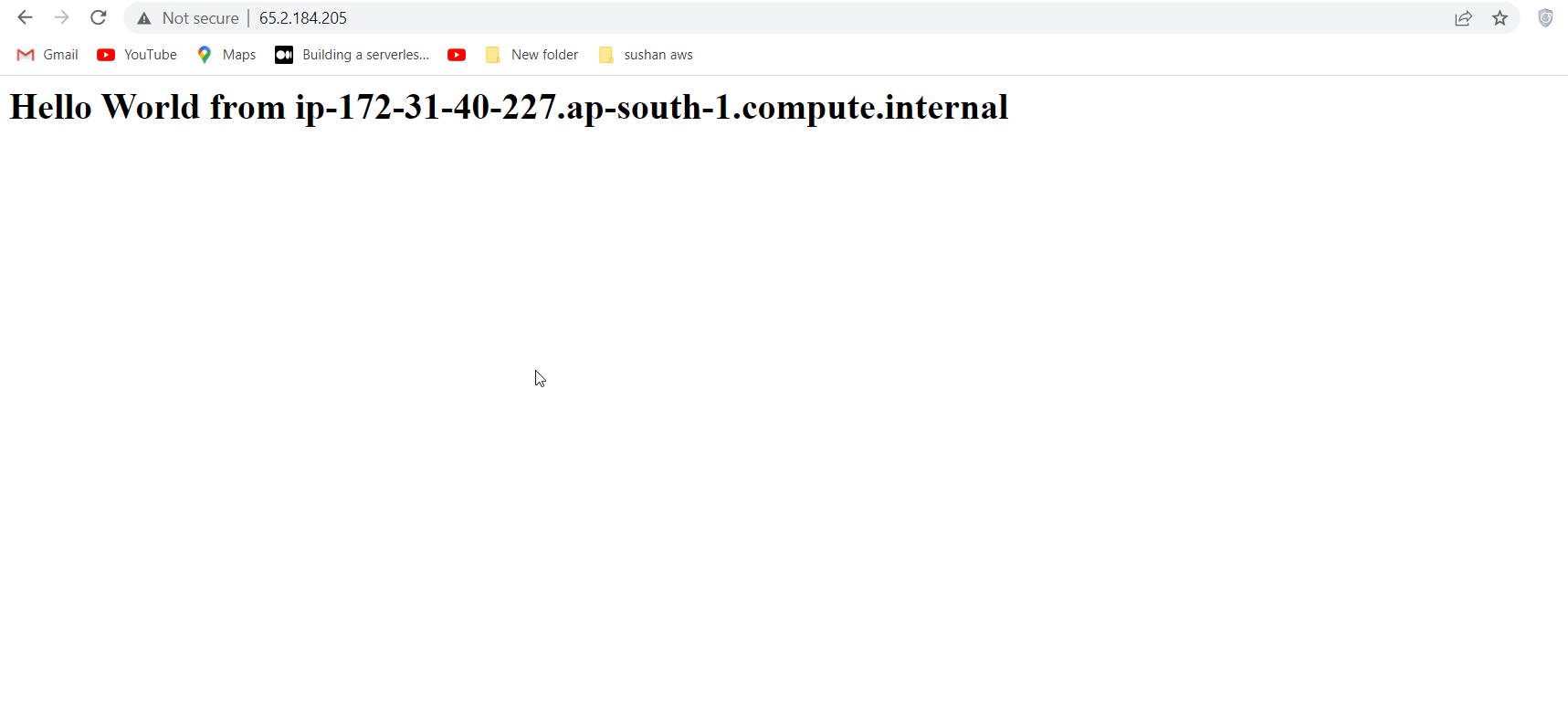


* Click Next



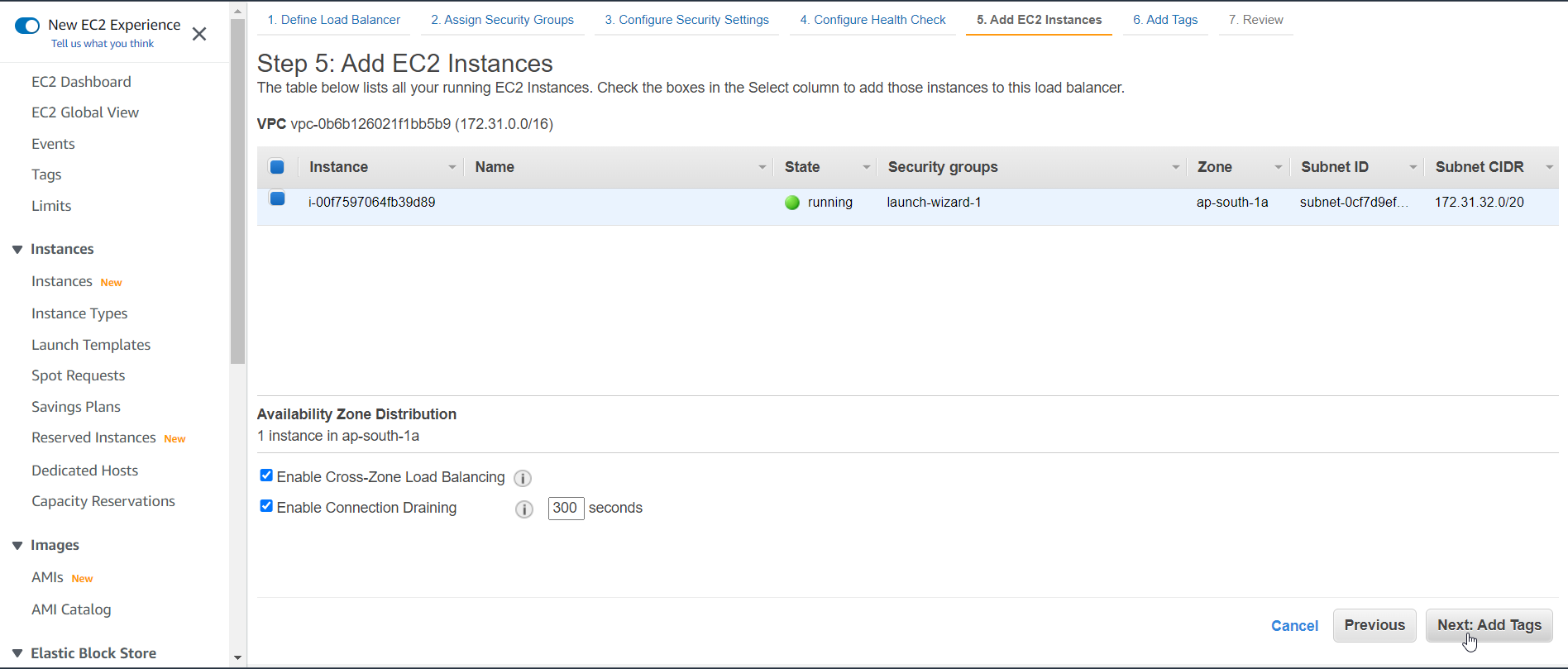


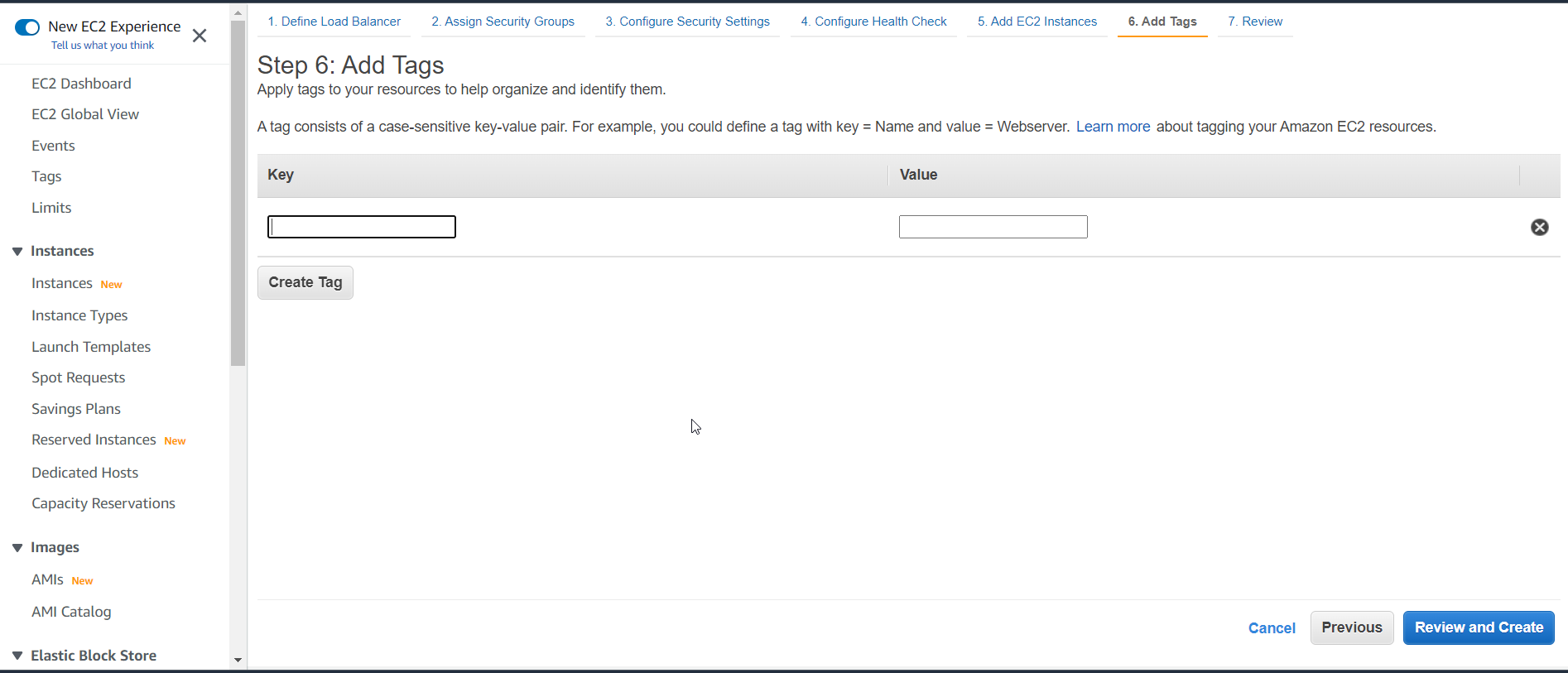
Copy paste your public ip address of ec2

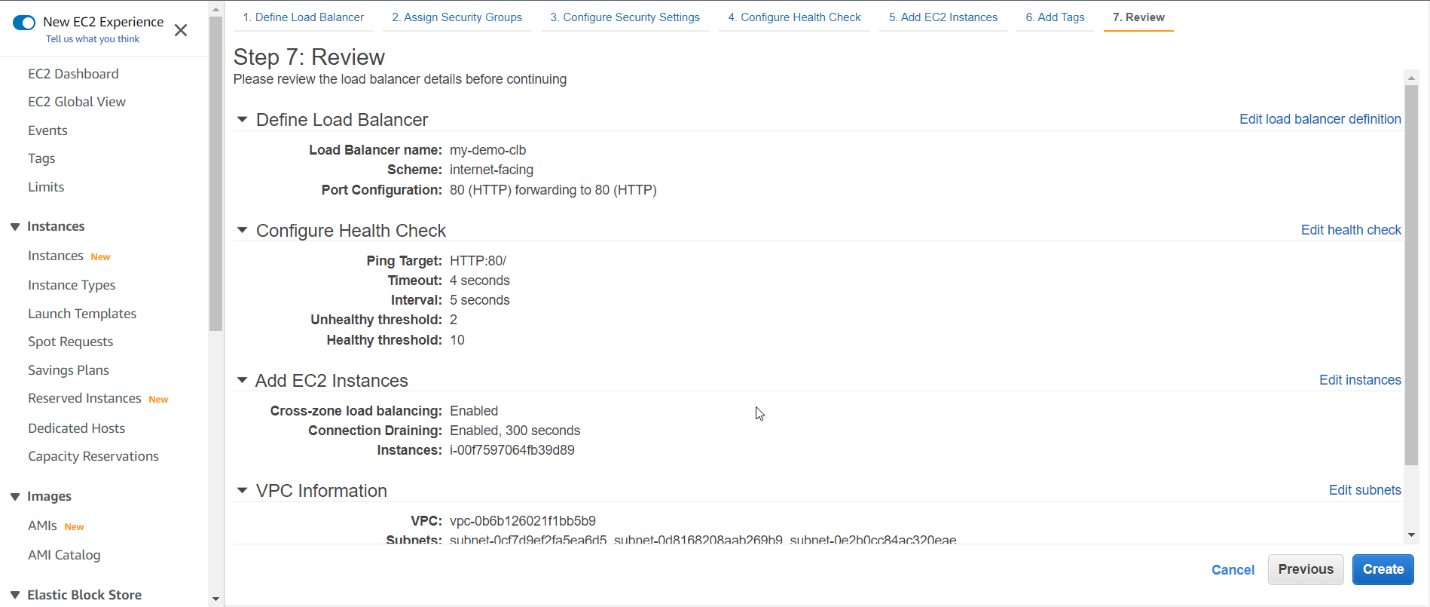


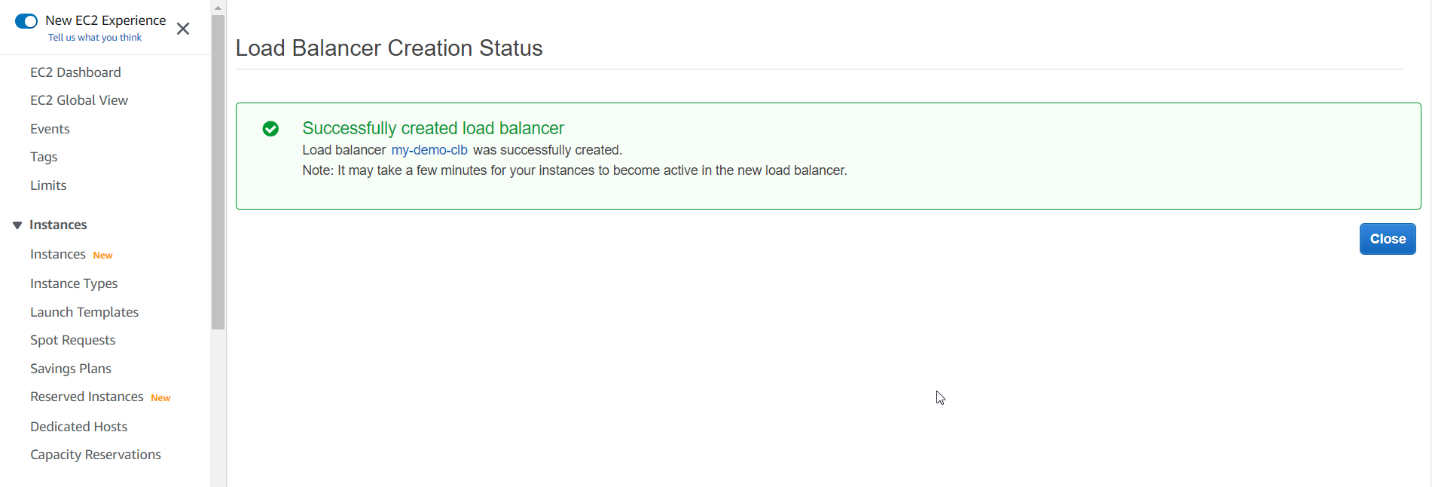
Select instance

Click Next

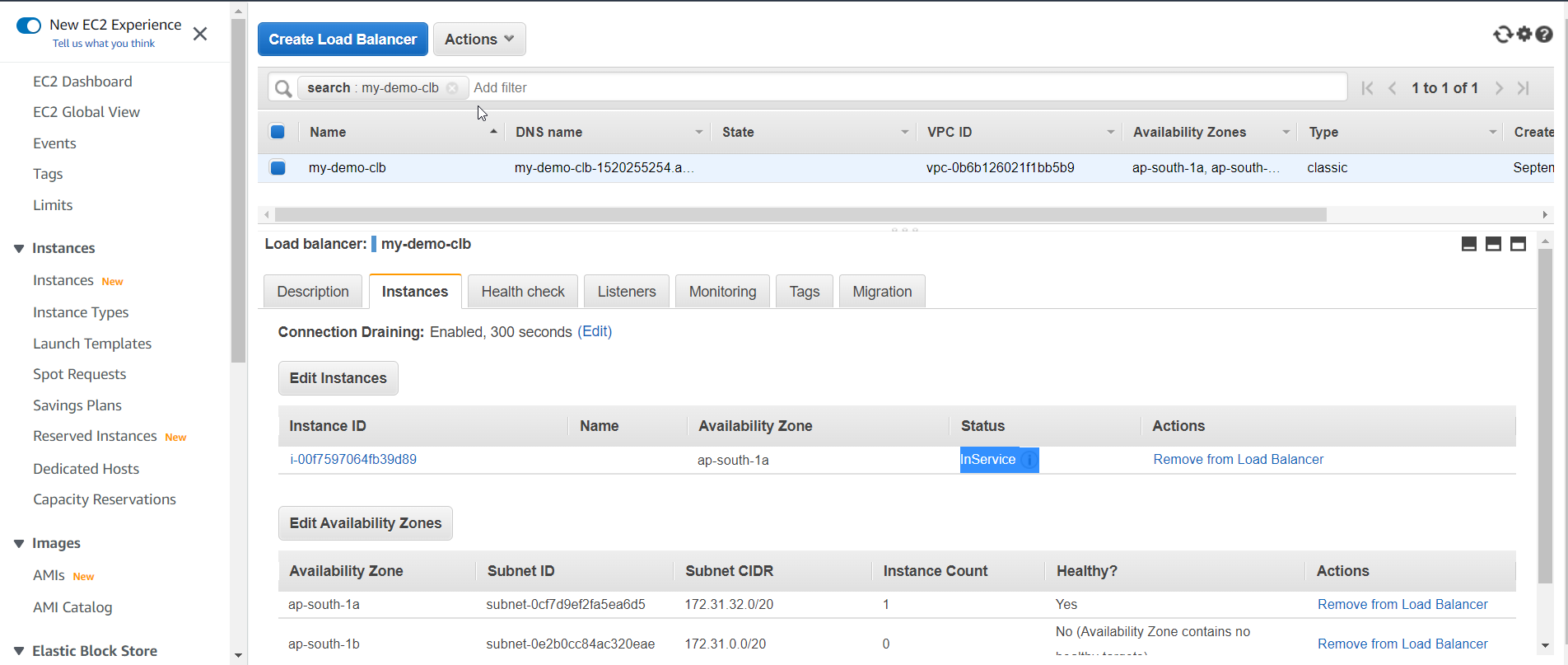




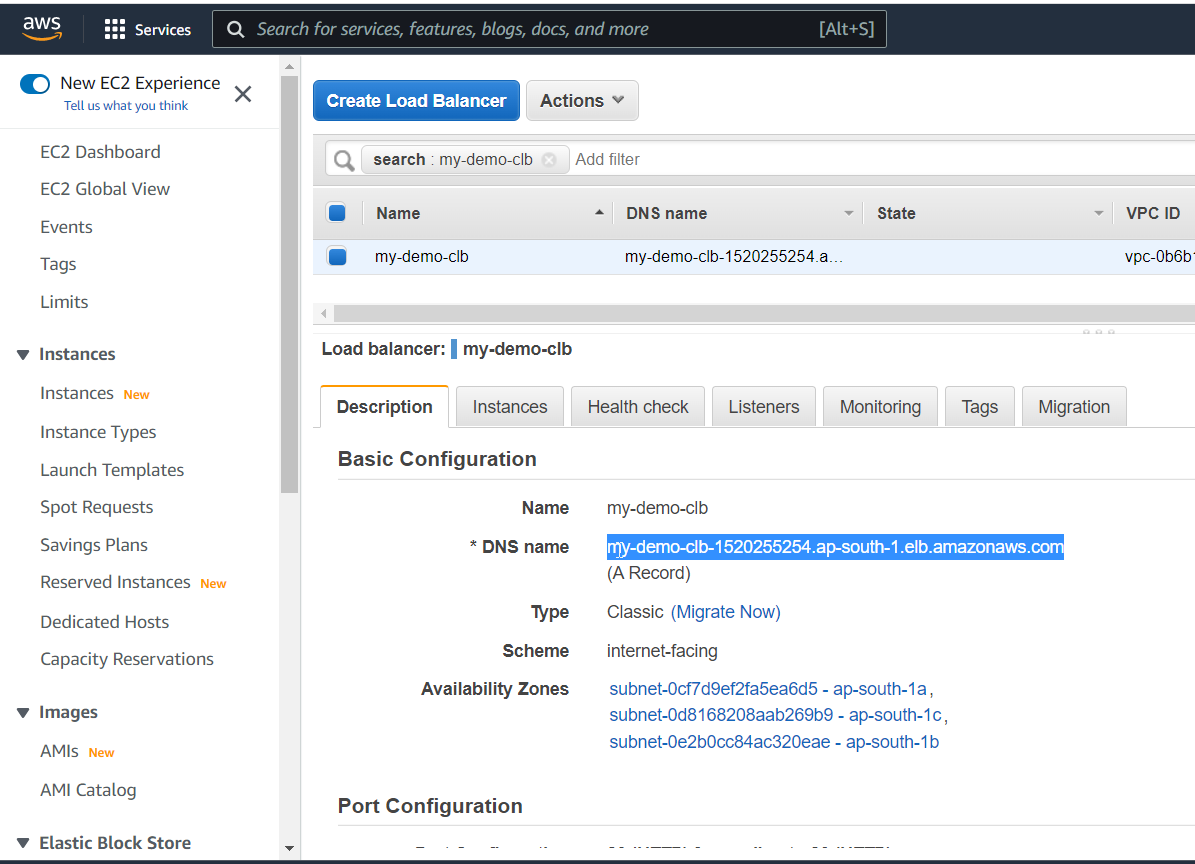


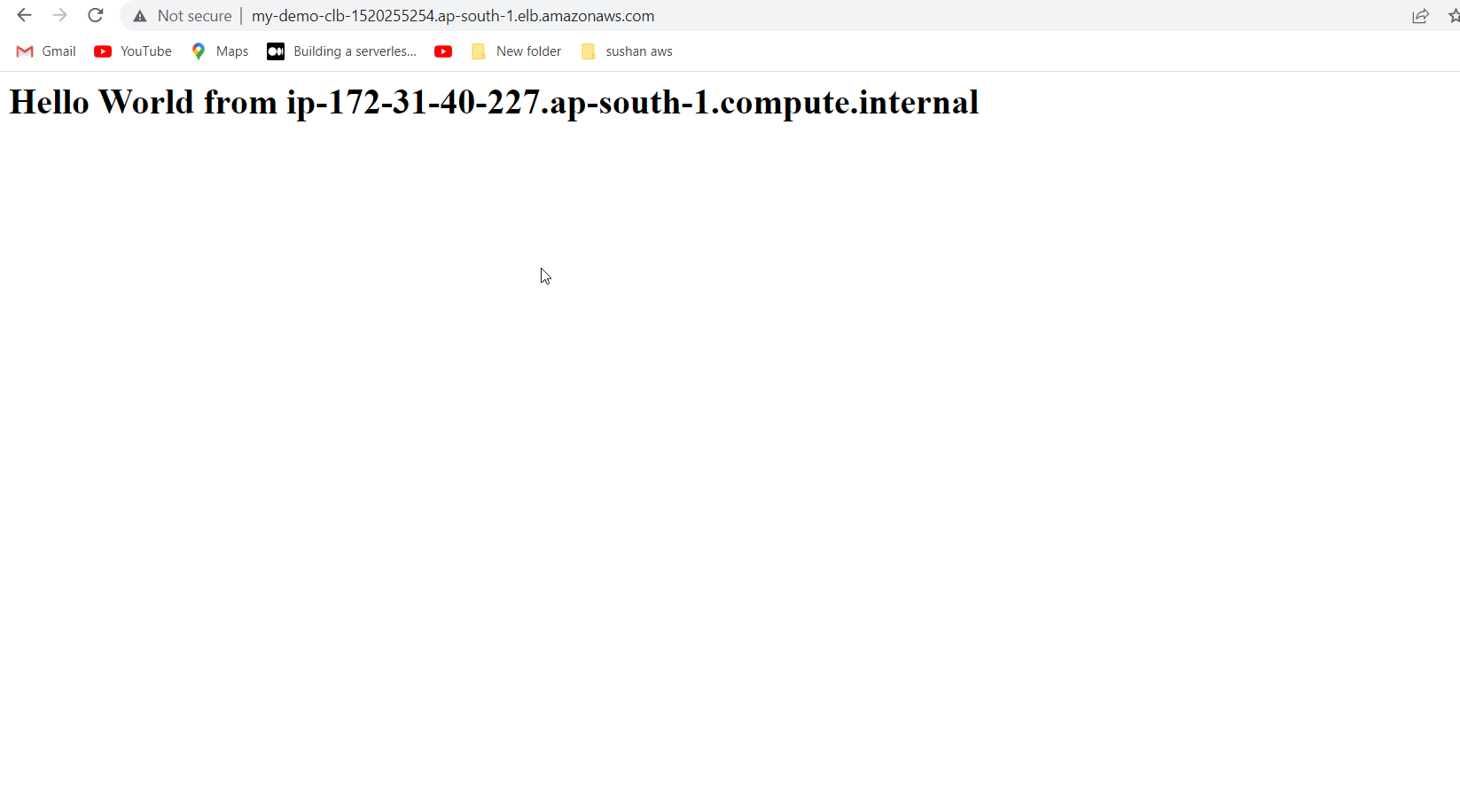


Open your load balancer



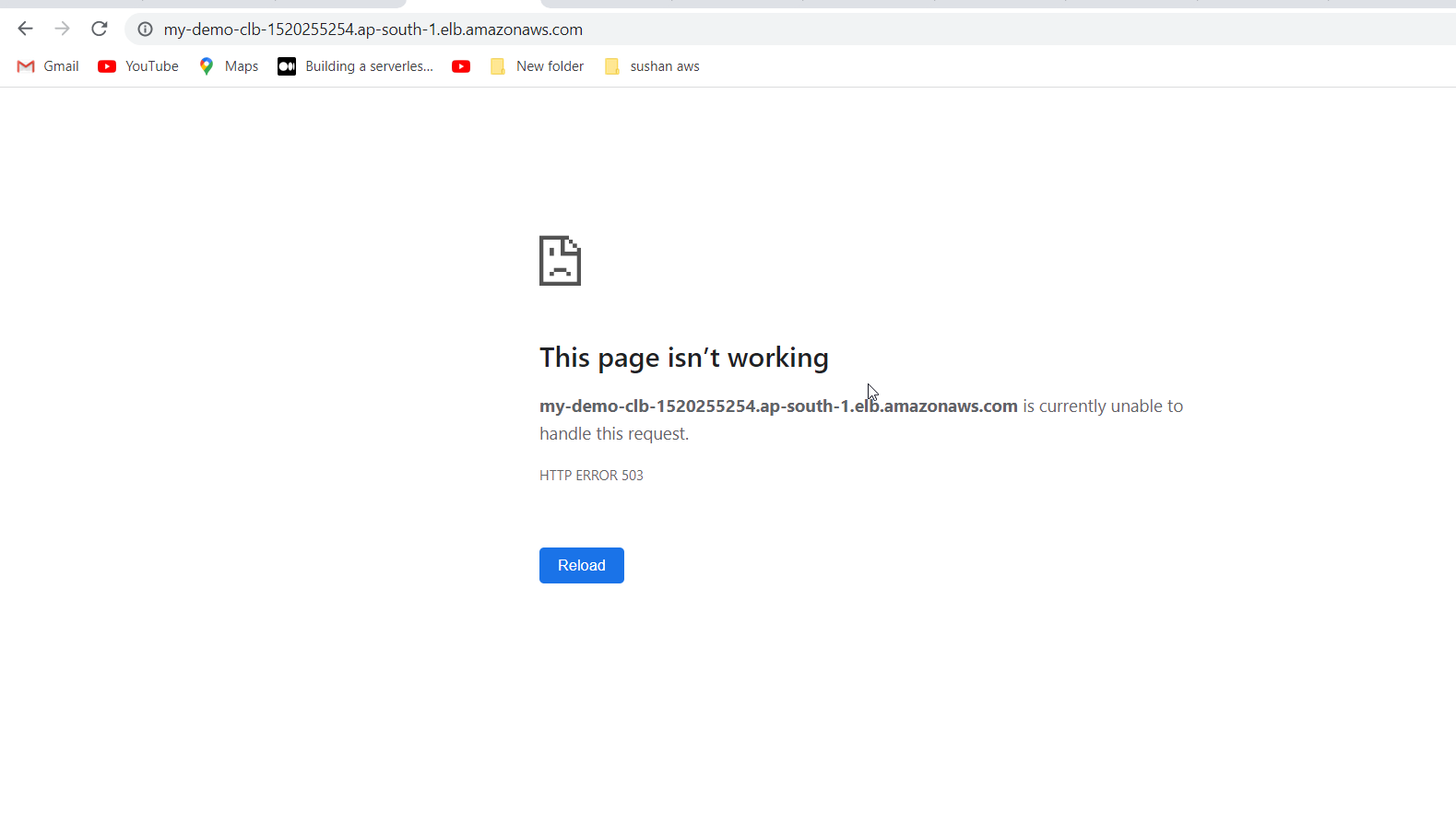
Copy your DNS and paste.



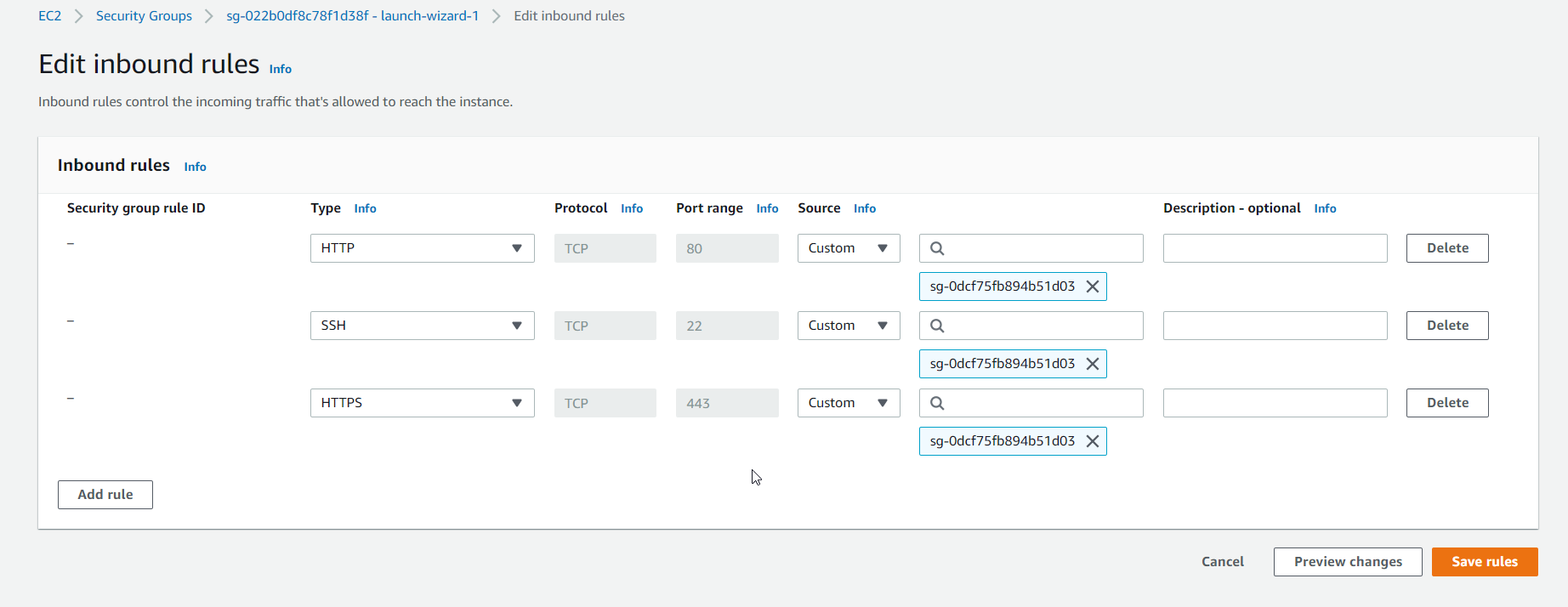


You may face issue on running load balancer due to security group inbound rules or bootstrap issue.

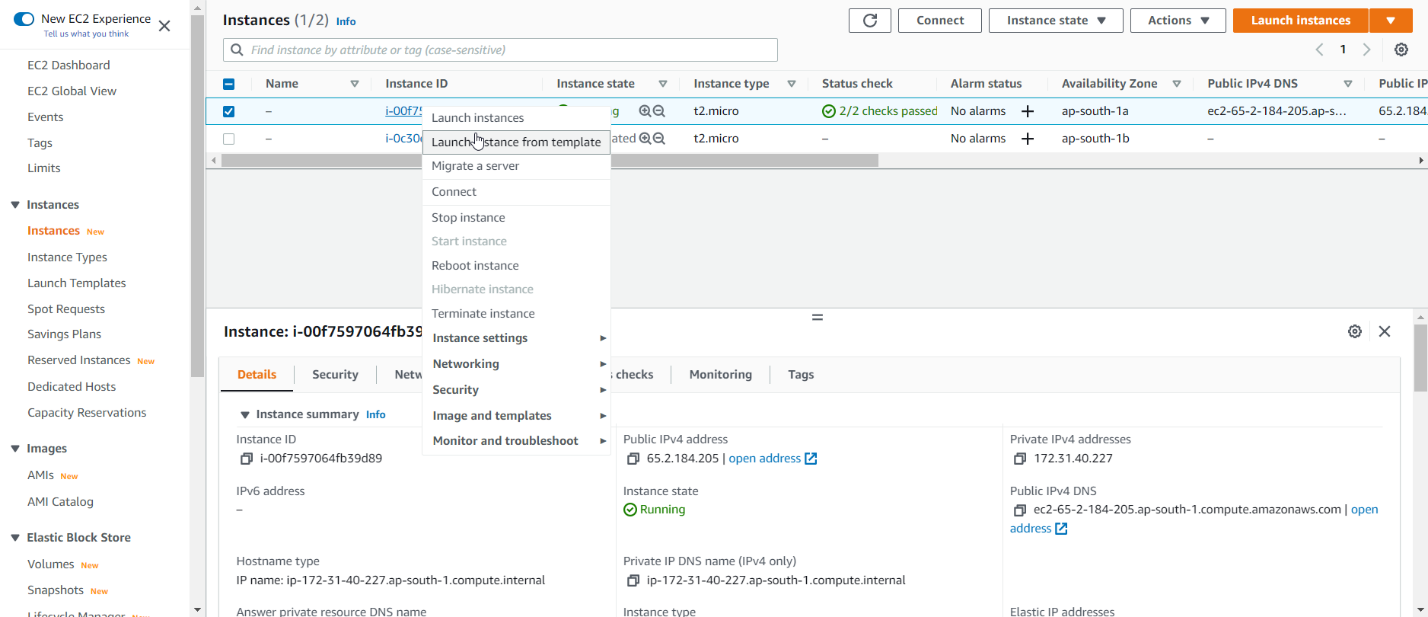
We have deleted port 80.er got this error.

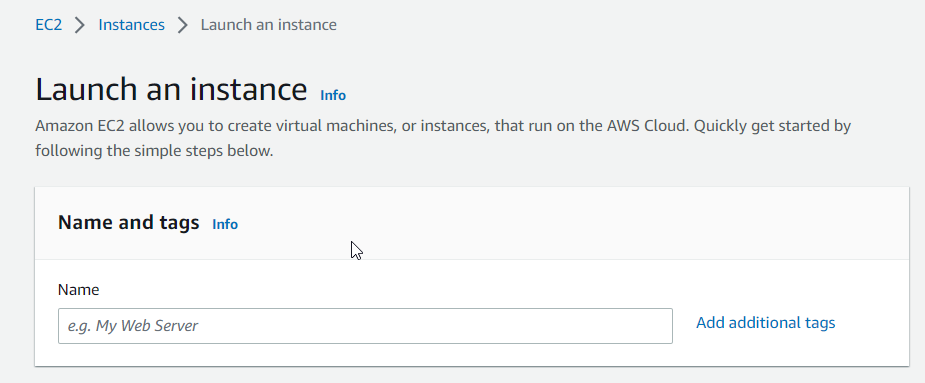


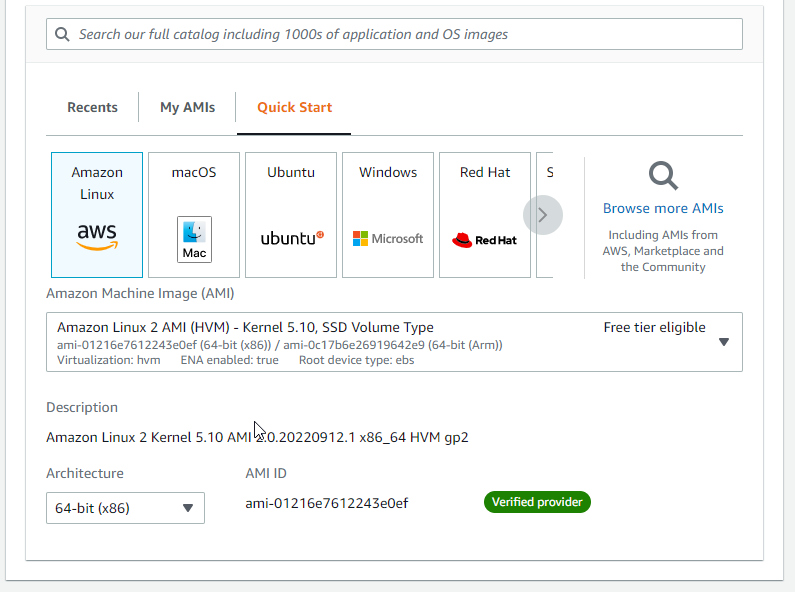
Go to security Group AND DELETE EXISTINNG INBOUND RULES

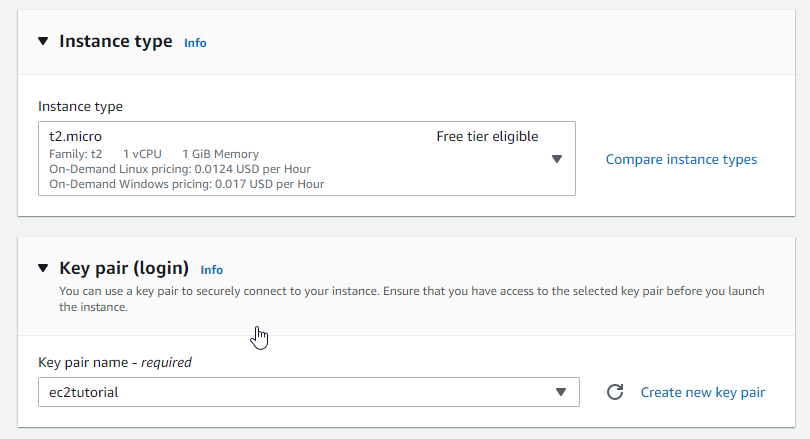


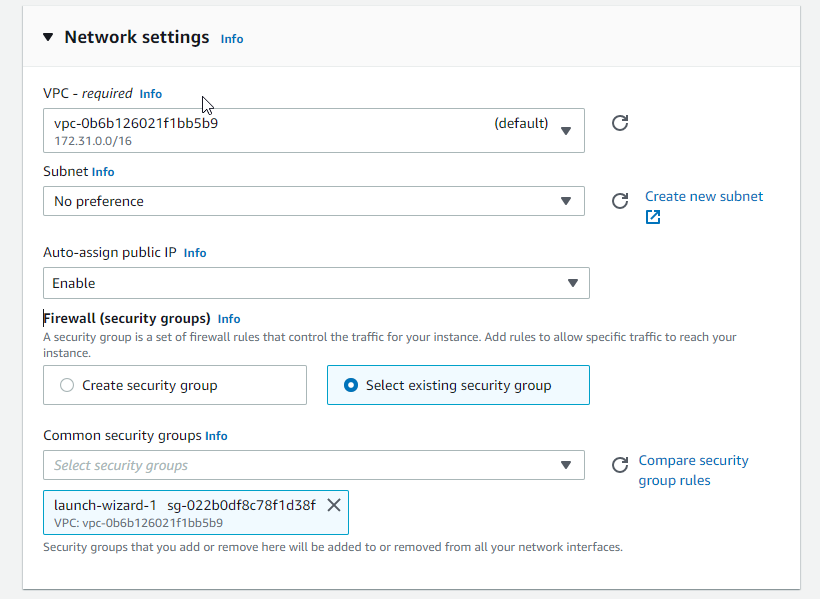
Right click and Launch instances











Go to advanced detail

#!/bin/bash

# Use this for your user data (script from top to bottom)

# install httpd (Linux 2 version)

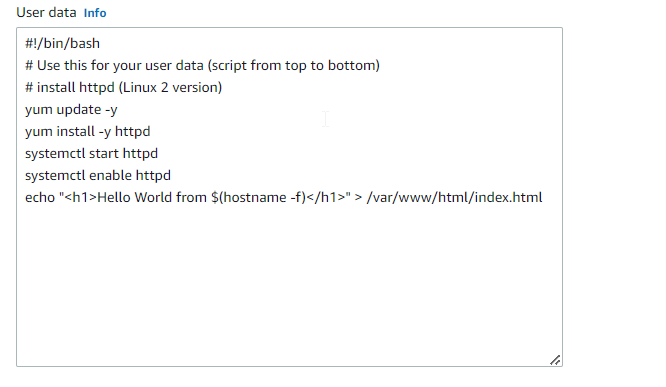
yum update -y

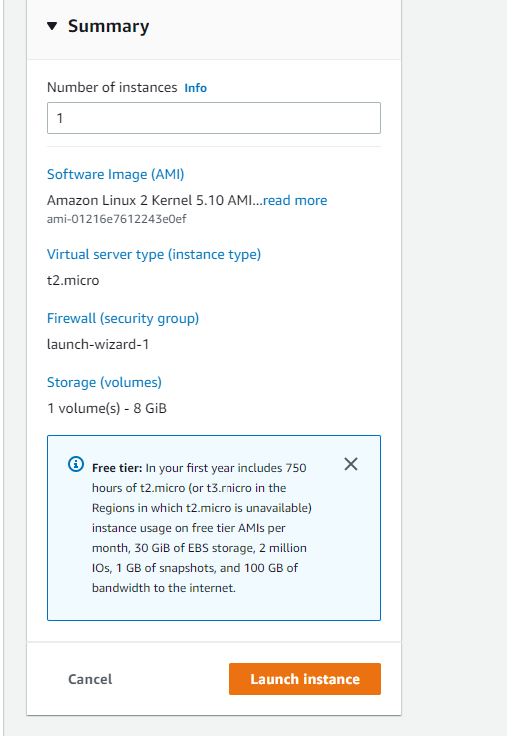
yum install -y httpd

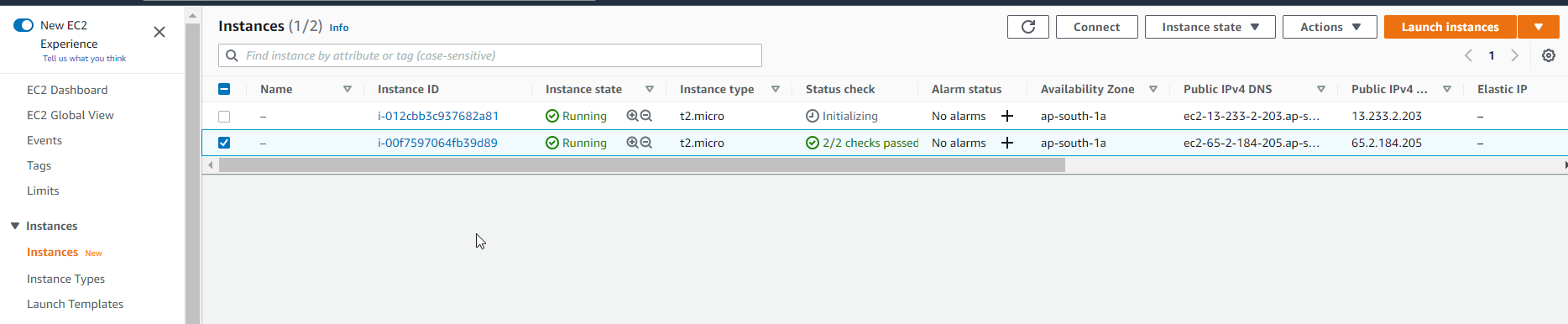
systemctl start httpd

systemctl enable httpd

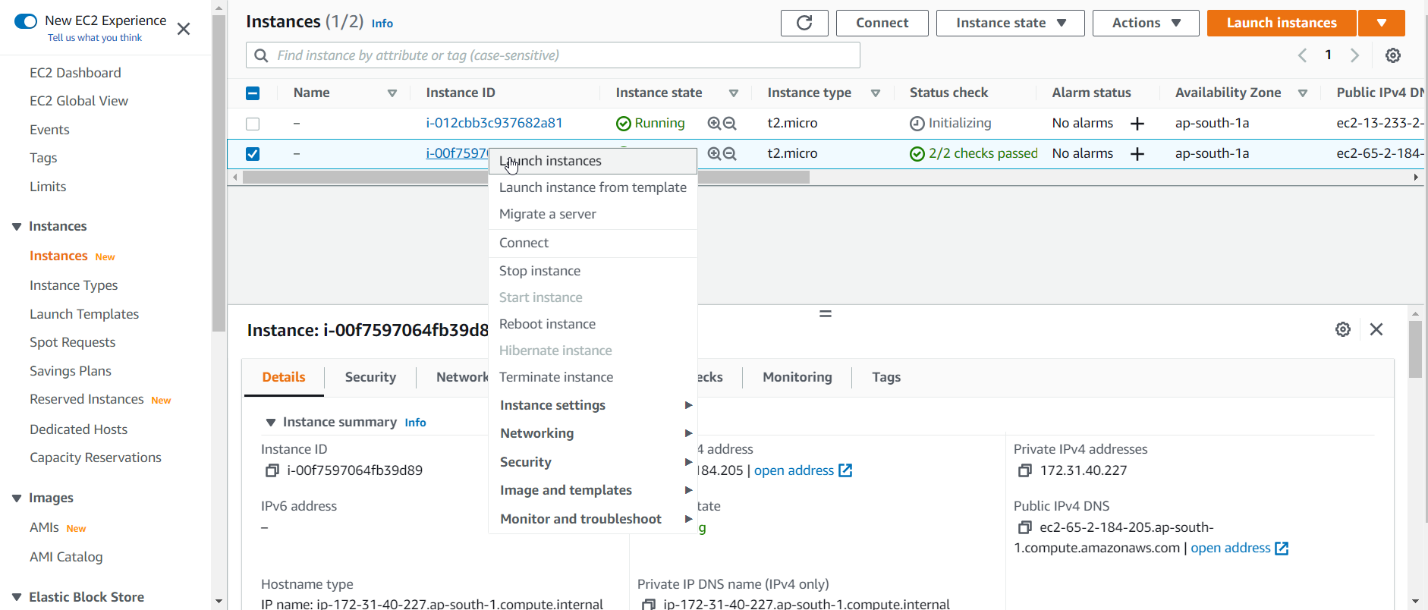
echo "<h1>Hello World from $(hostname -f)</h1>" > /var/www/html/index.html



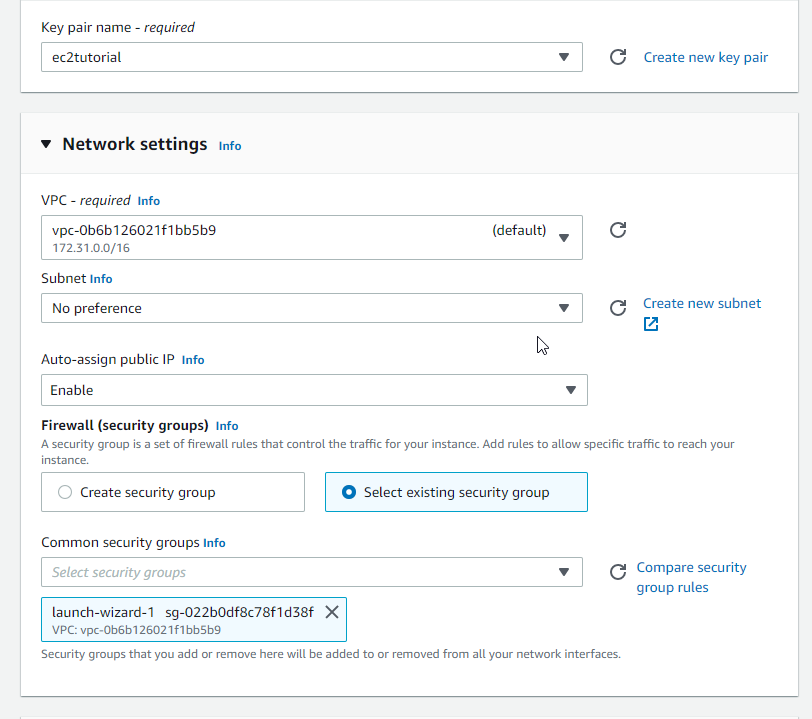


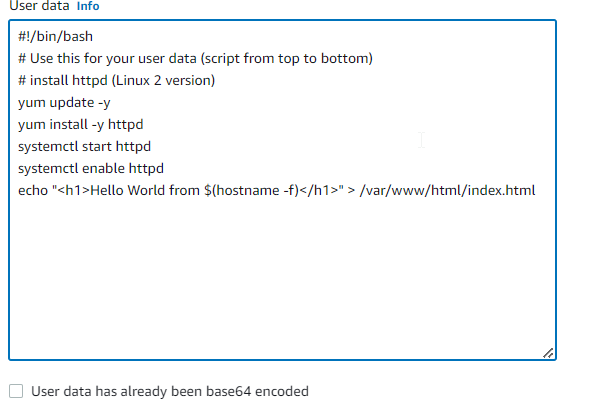


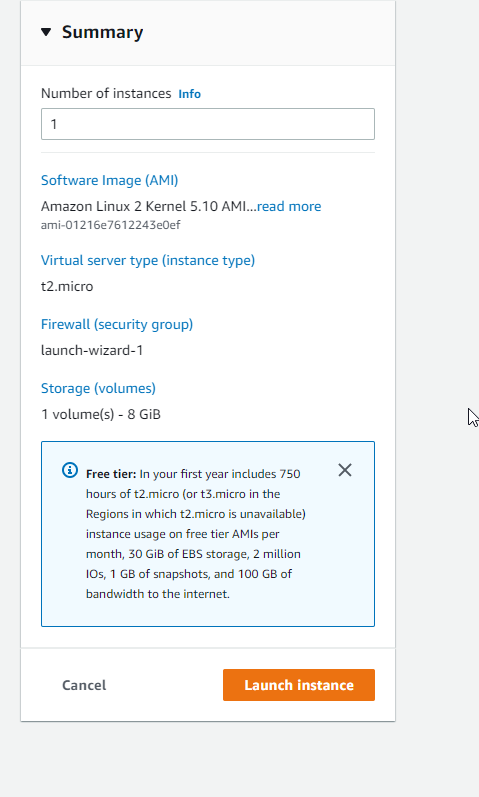
Again launch another instance



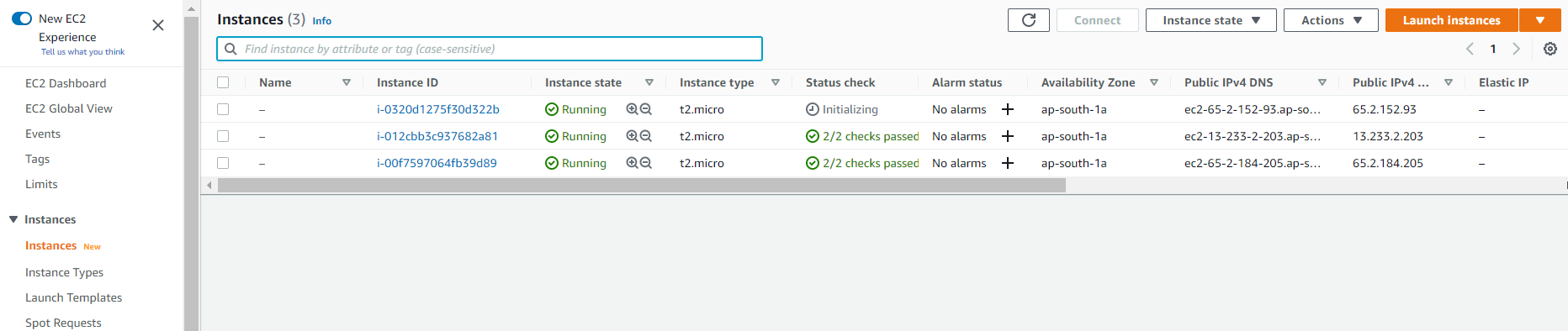
Again repeat same step





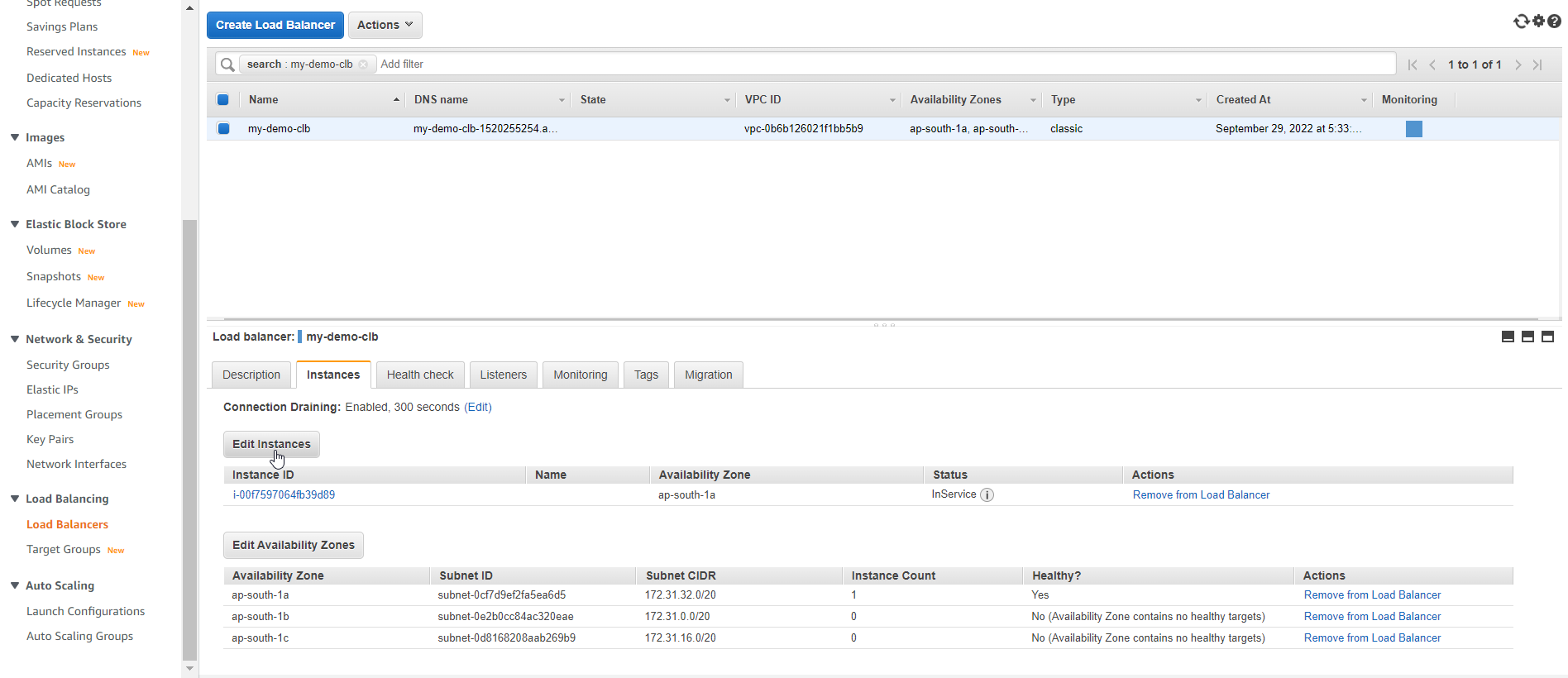


Now we have three ec2 instances

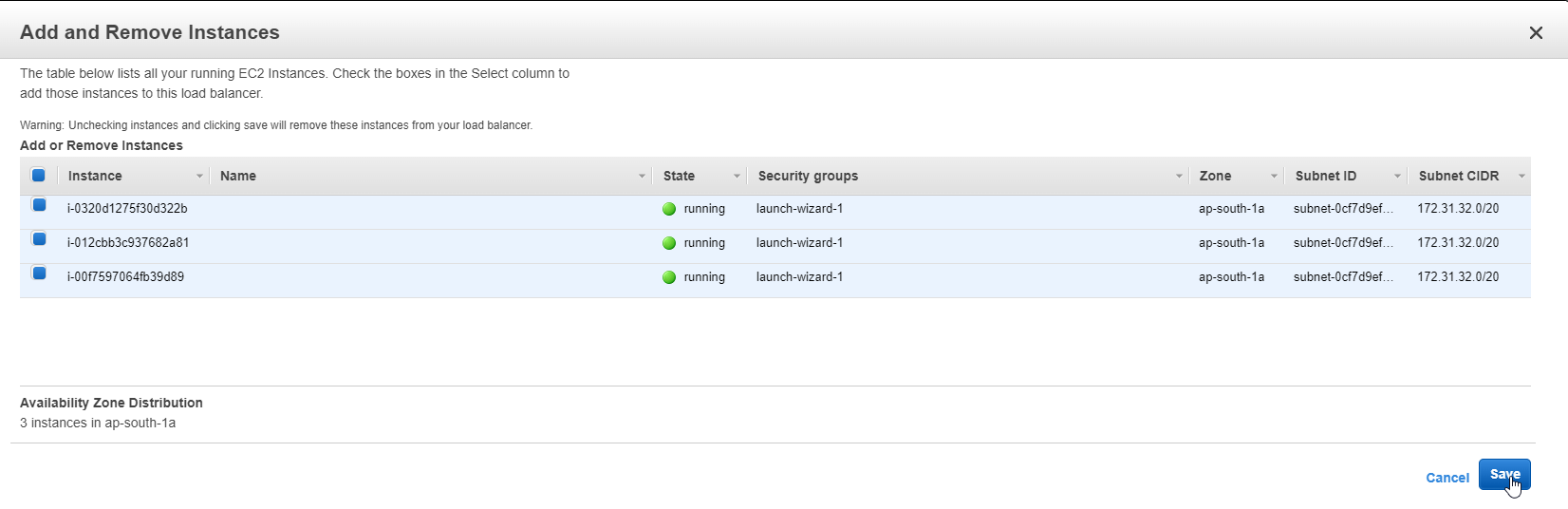


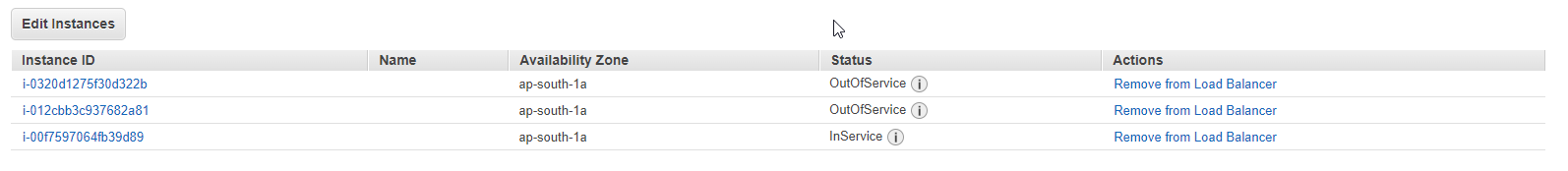
Go to load balancer on ec2 instance

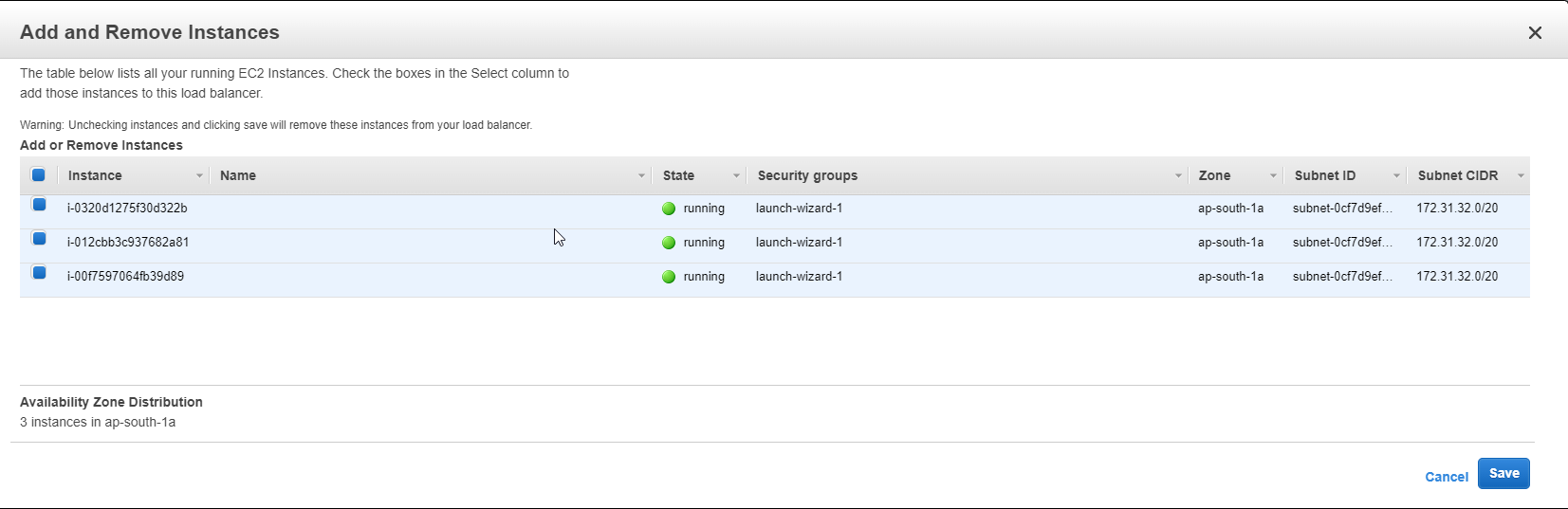
Click edit instance



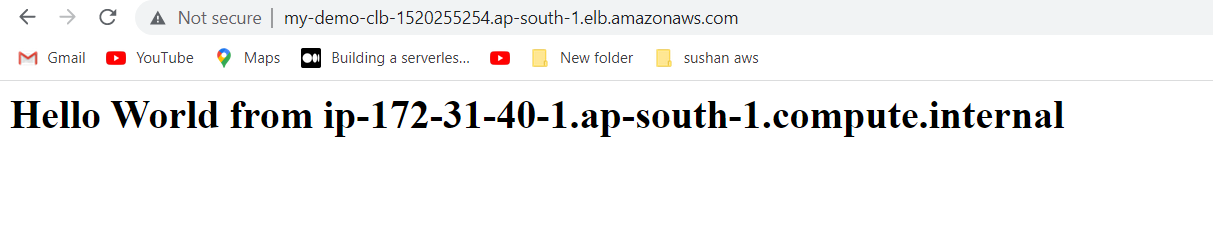
* Select and all instances
* Click save

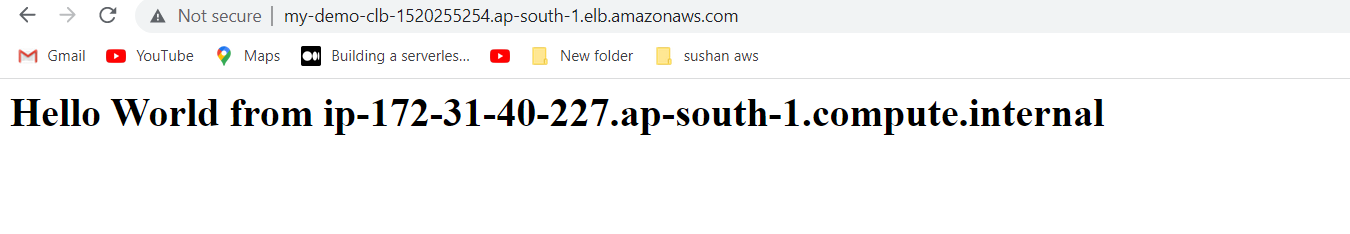


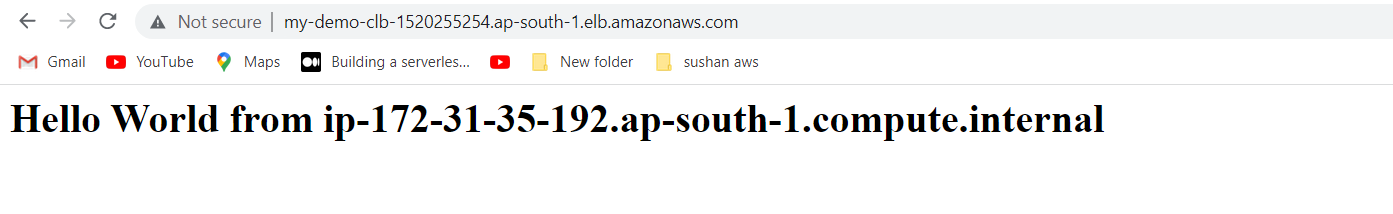




You will get different instance everytime you refresh







Delete load balancer

