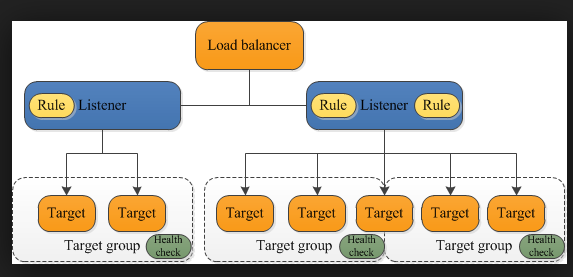
ALB WITH APACHE:

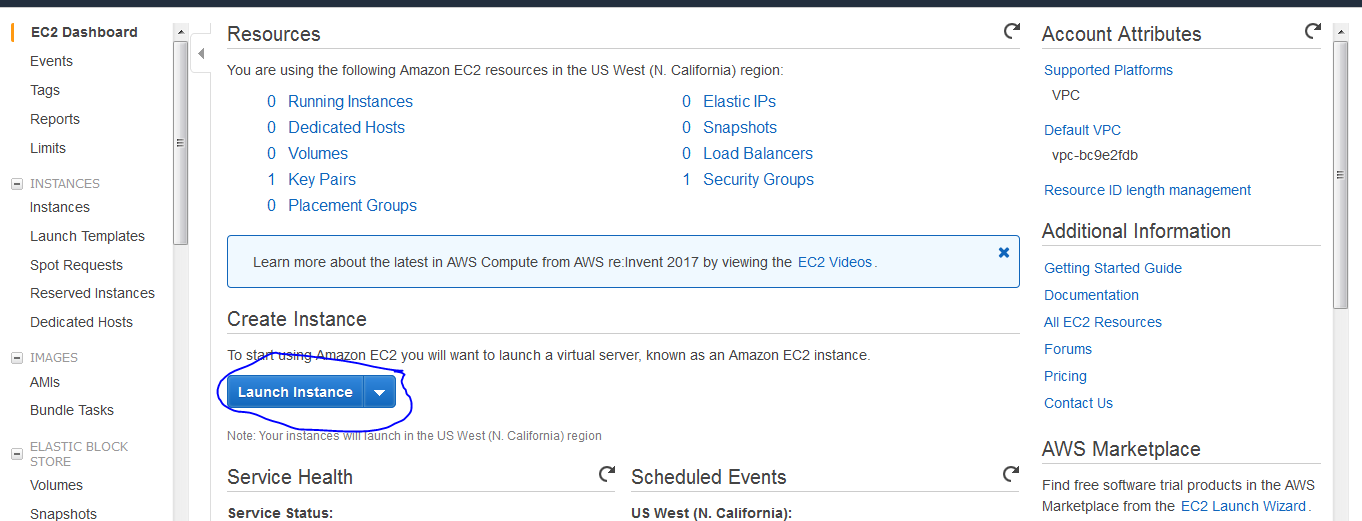
* First install two instances
* Security group is ssh – 22 – anywhere and http-80-anywhere

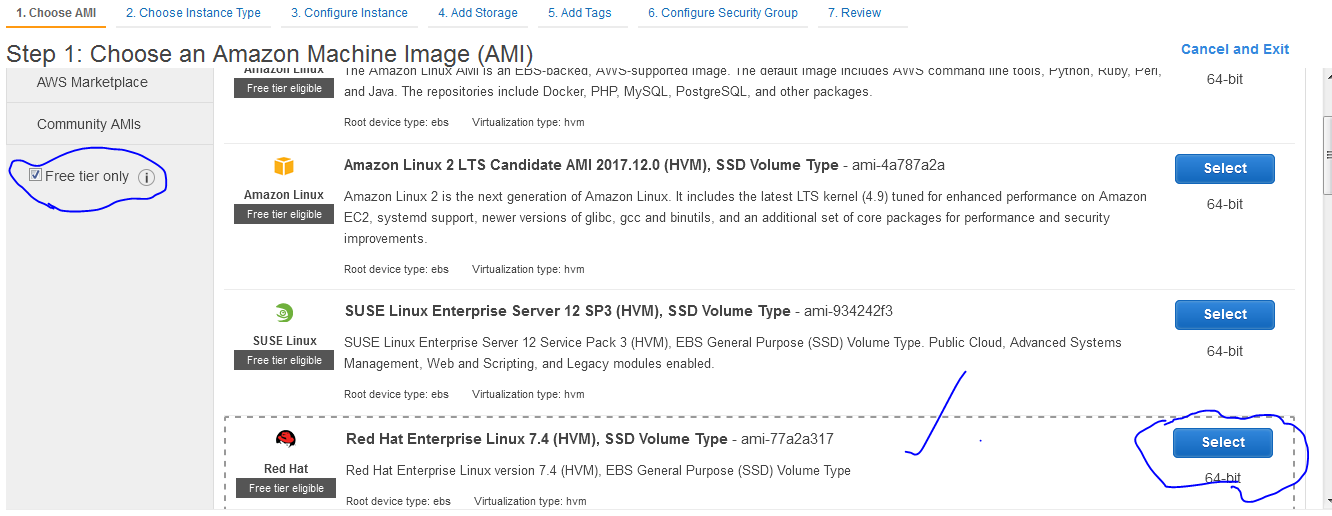


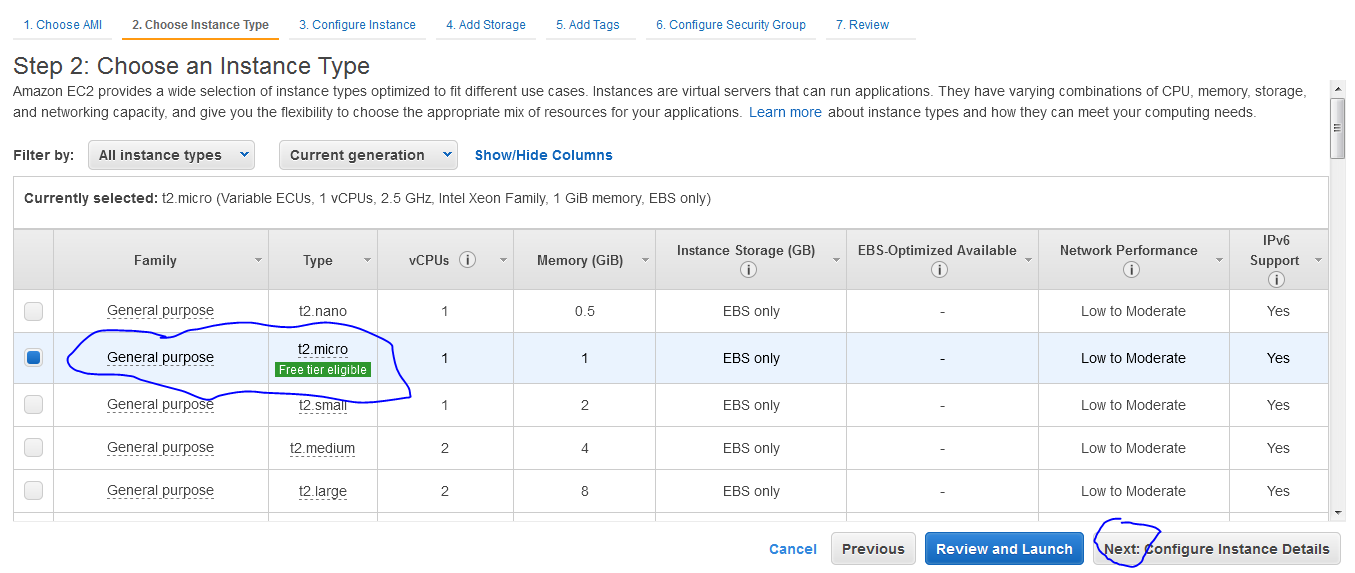


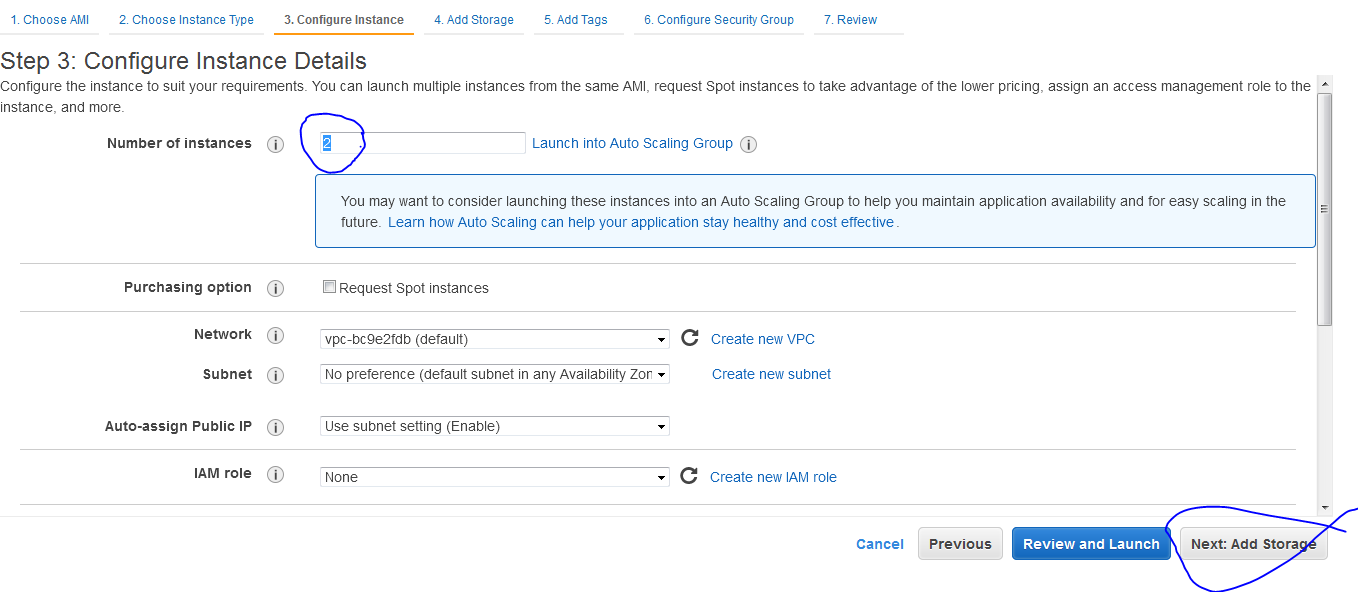
 

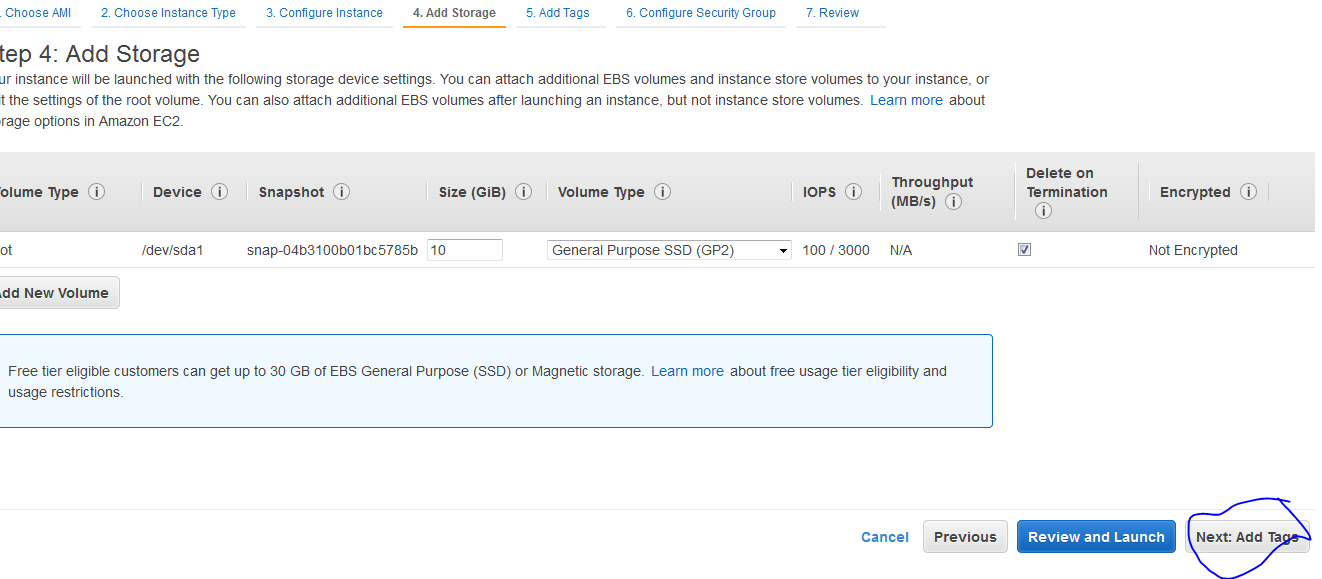
* Install apache in two servers
* Yum install httpd
* Ps –ef | grep httpd
* Systemctl start httpd

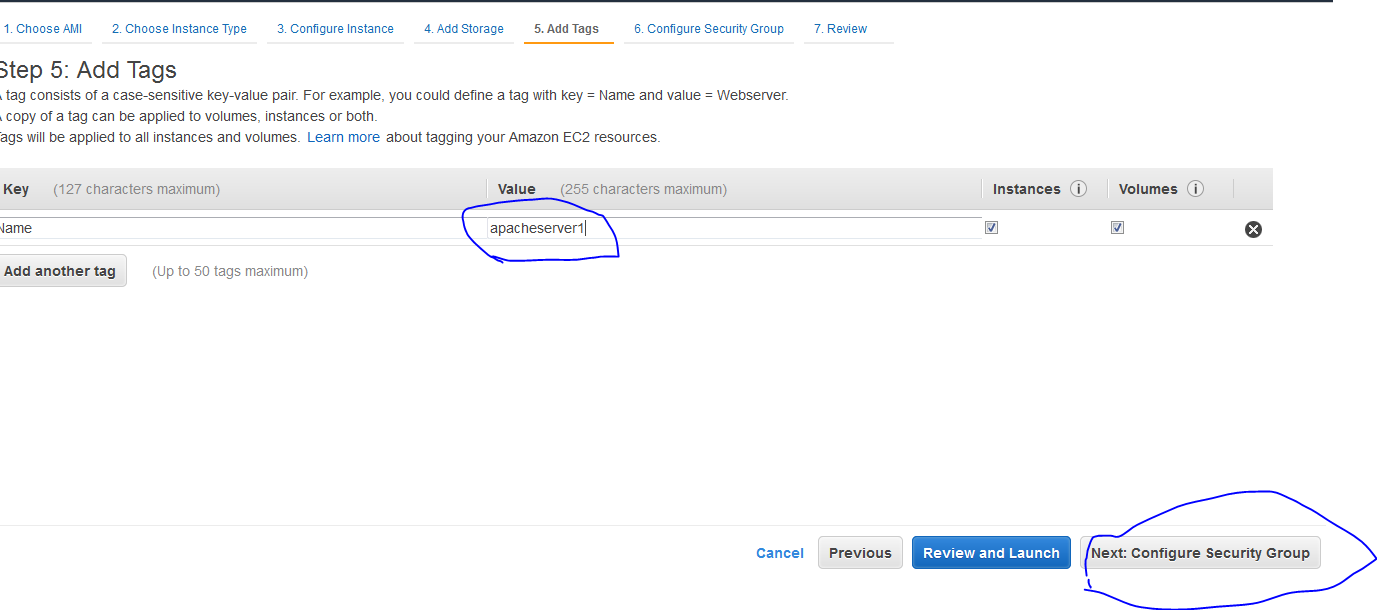


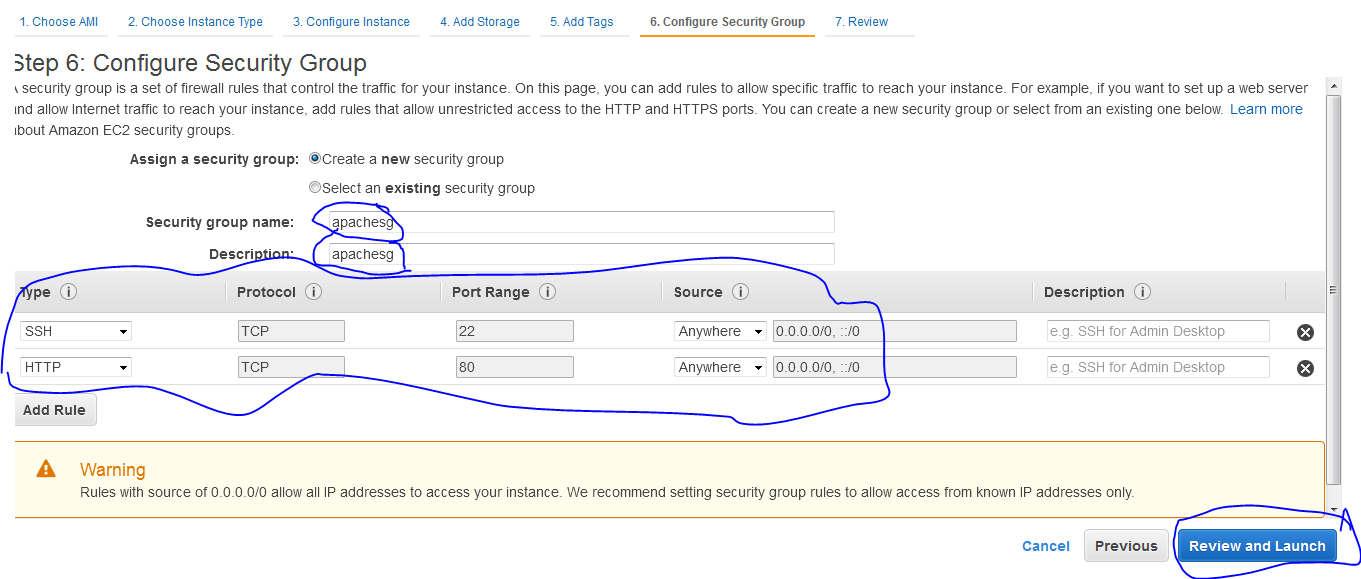


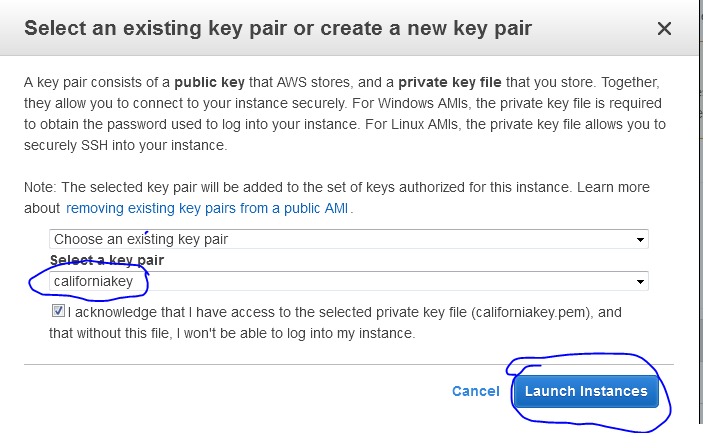


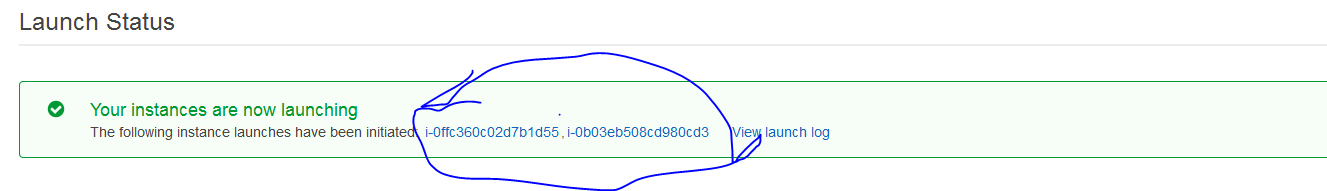


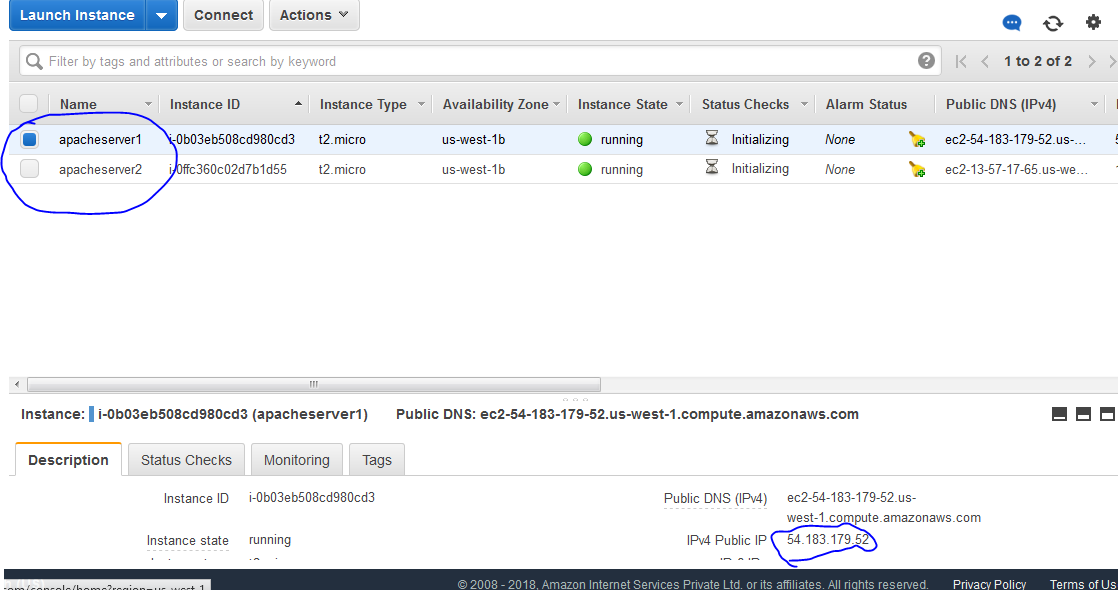




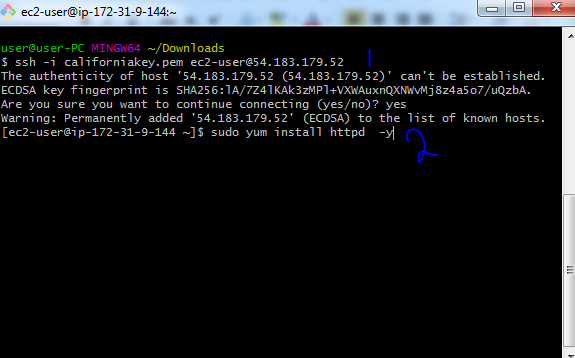


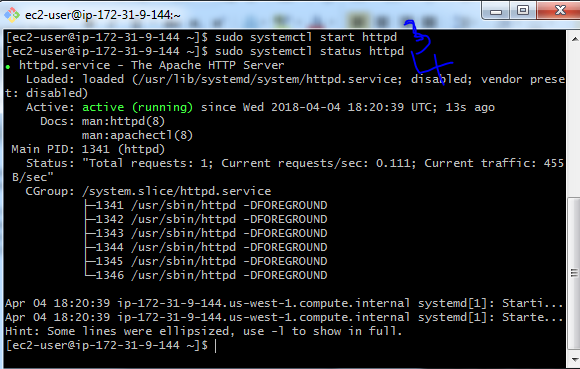






Now connect to apacheserver1 using gitbsh





Create index.html at /var/www/html

Cd /var/www/html

Vi index.html

This is first apache server

Second apache server using commands

1 sudo yum install httpd -y

2 ps -ef | grep httpd

3 sudo systemctl start httpd

4 ps -ef |grep httpd

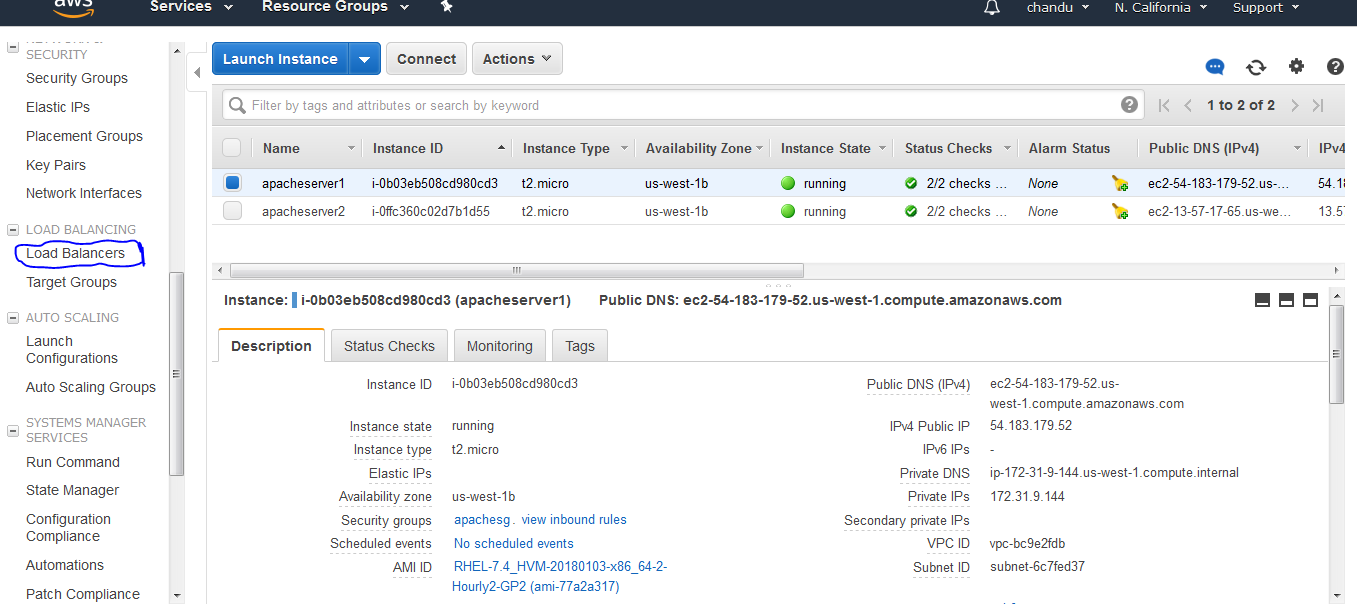
5 cd /var/www/html

6 sudo vi index.html

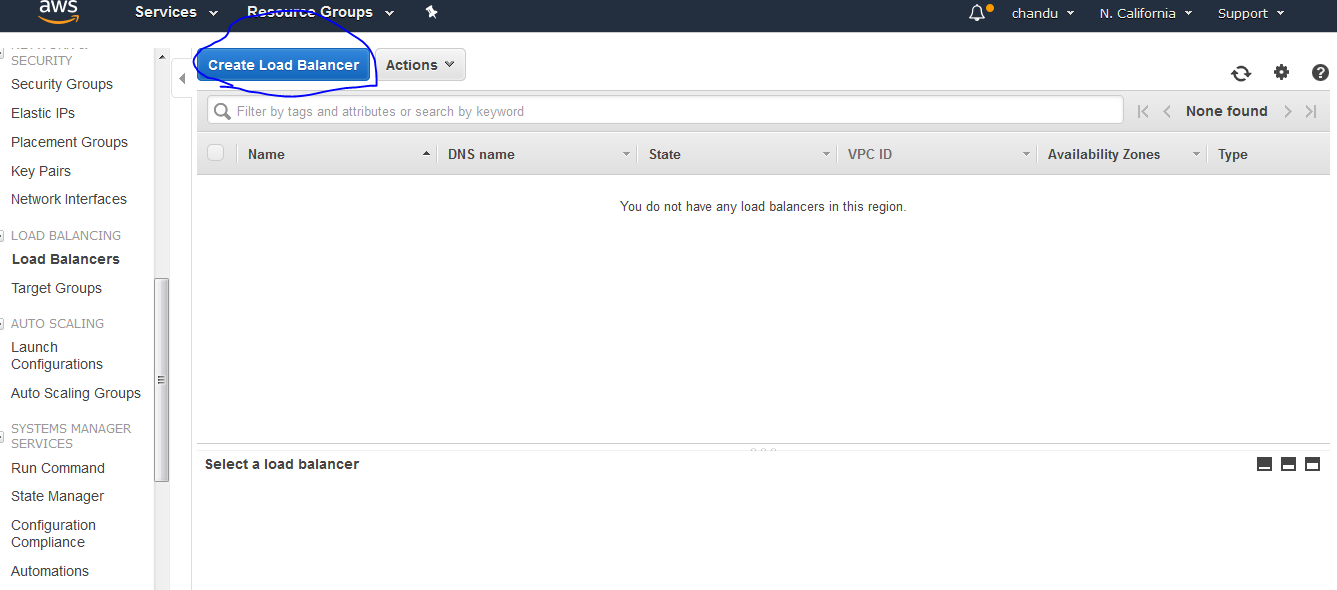
This is second apache server

Now creating apllication load balancing

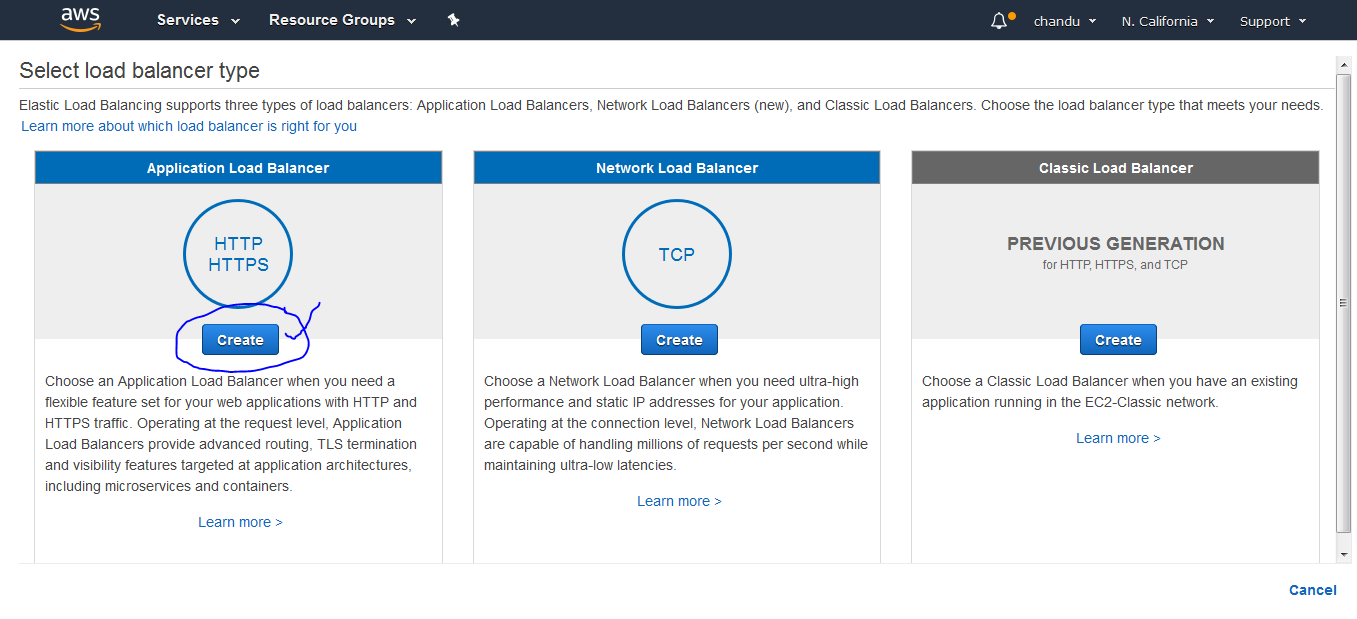
Go to ec2 dash board and select load balancing



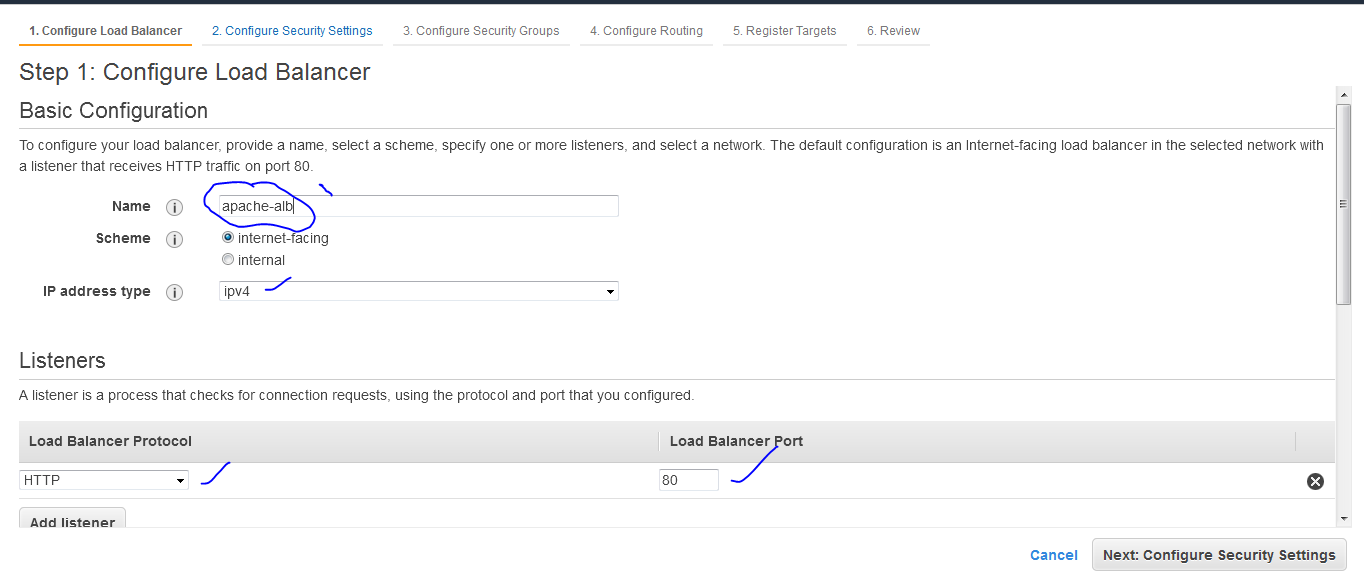
Create load balancer



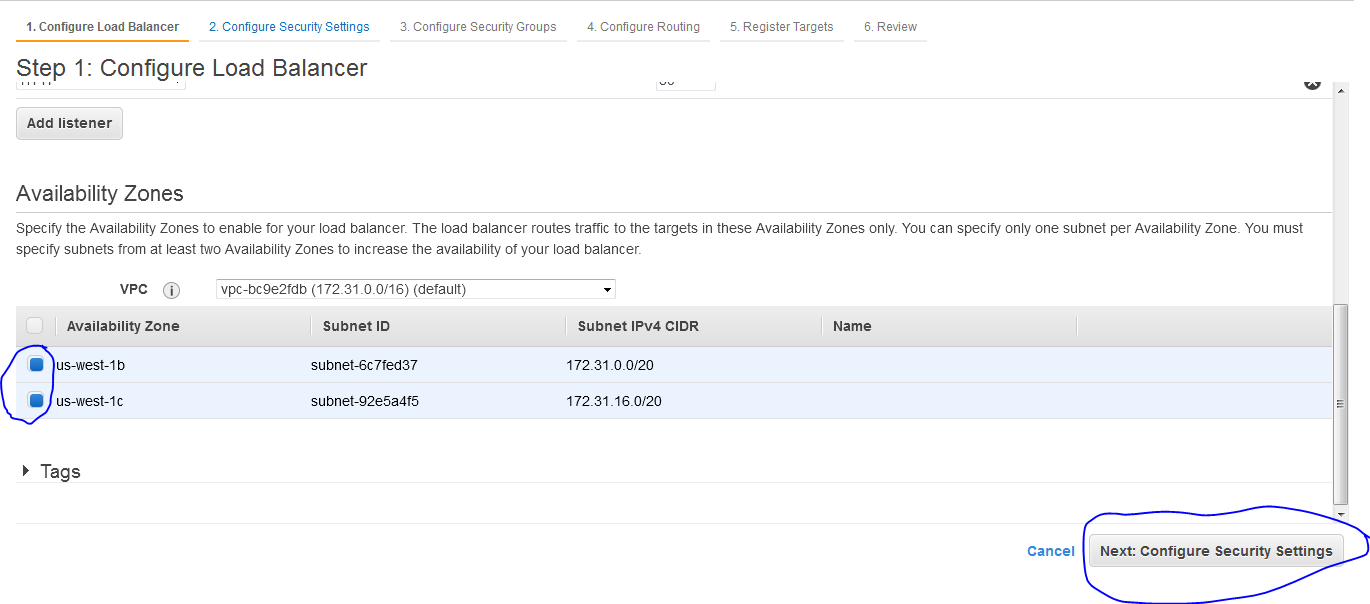
Select load balancer type



Configure load balancer and give subnets for balancer

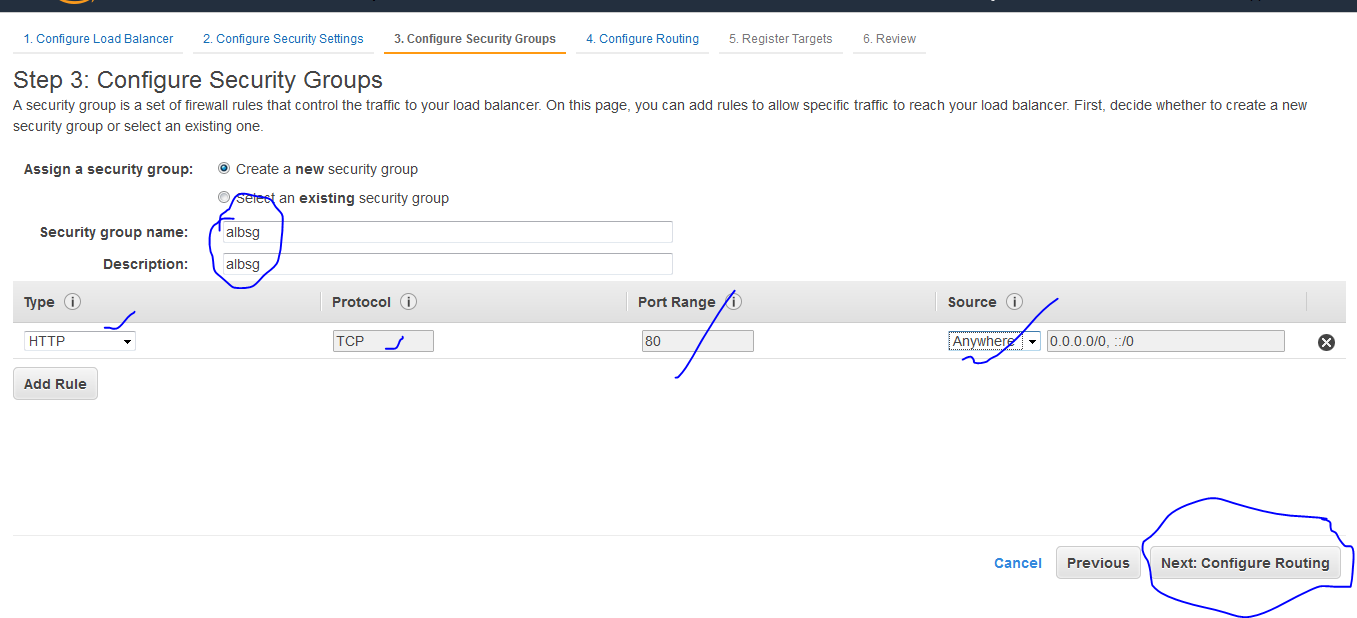


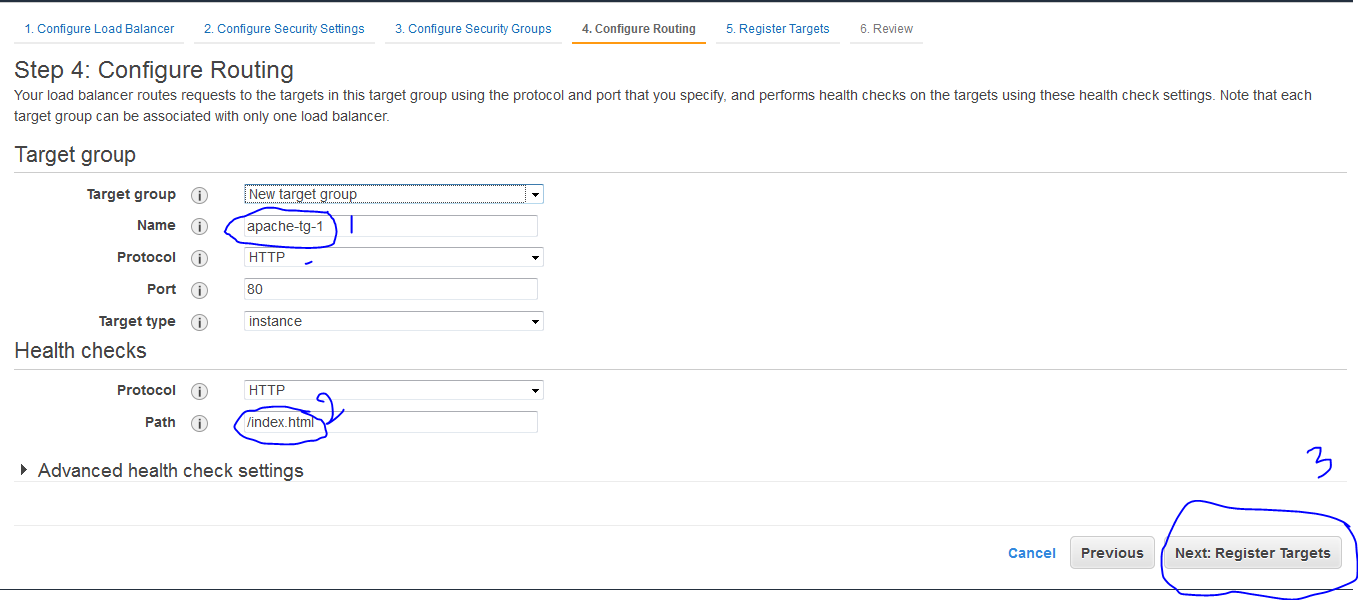
Scroll down and add subnets

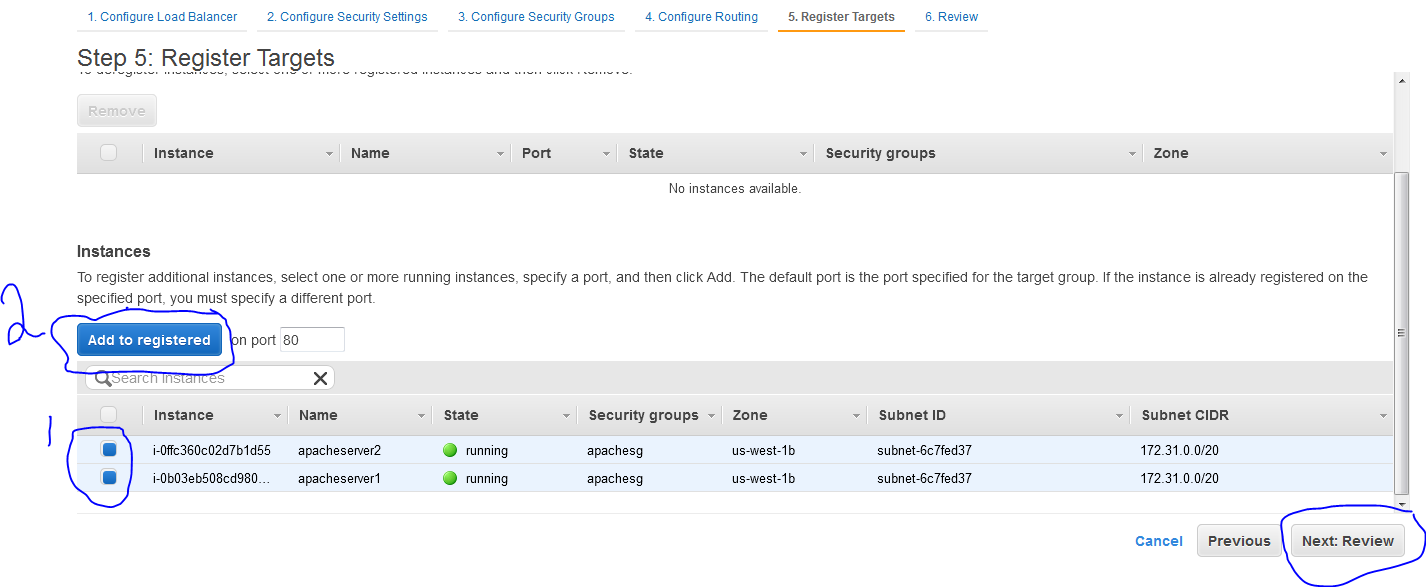


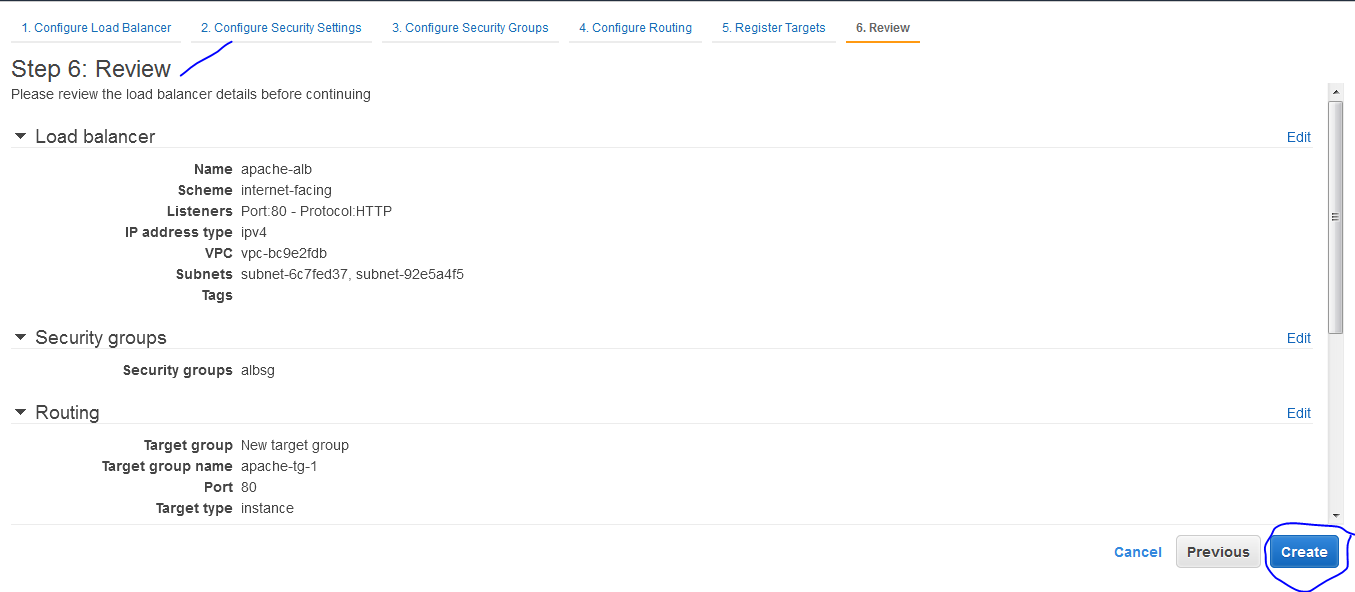
Create new security group for alb

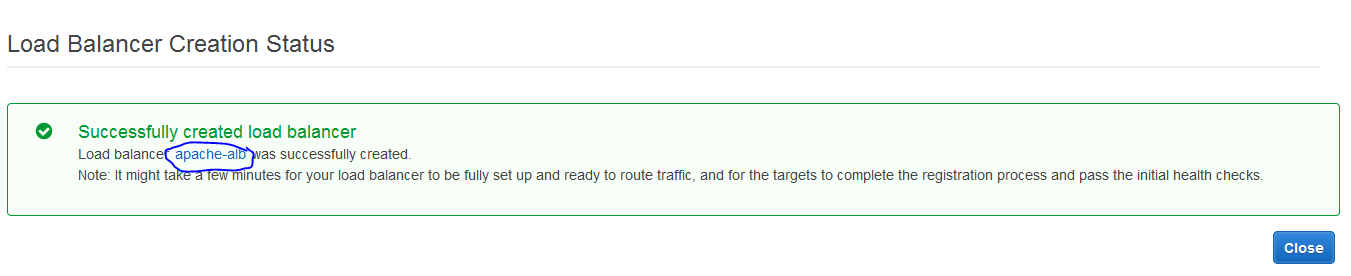
http-80-anywhere

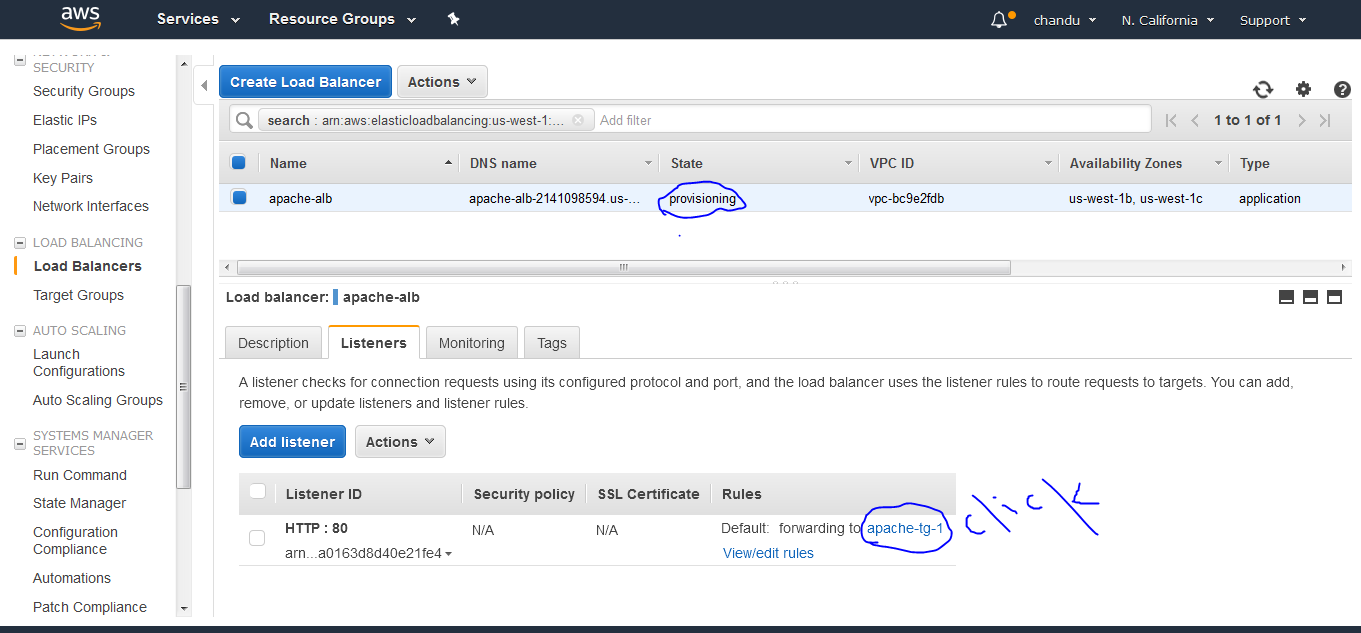


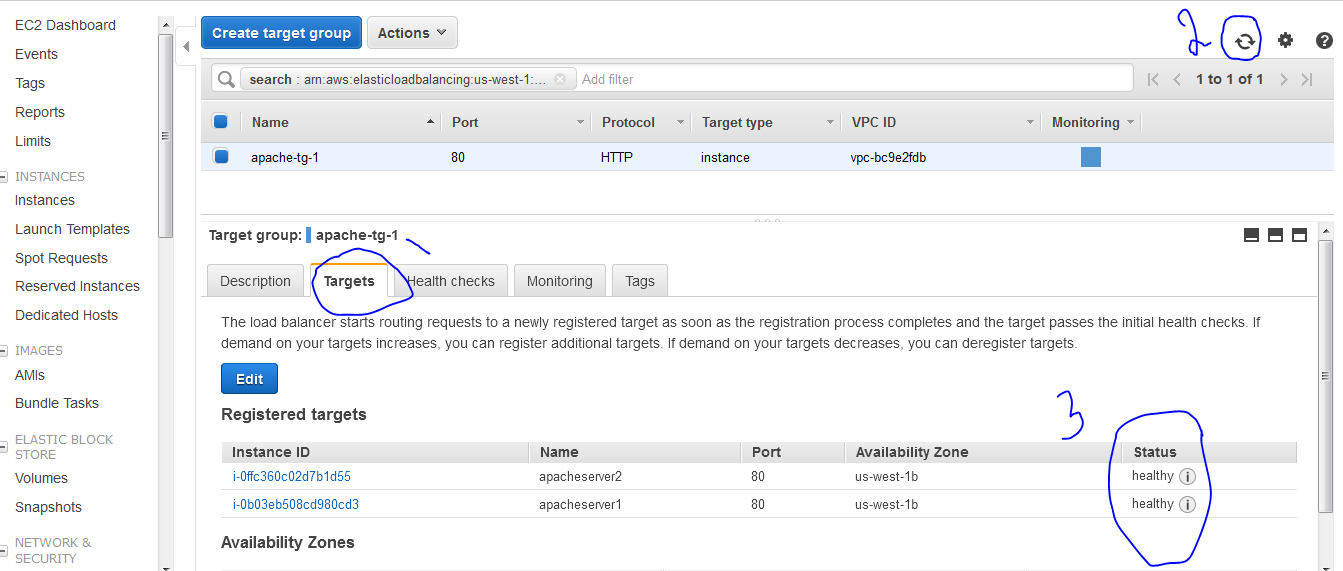




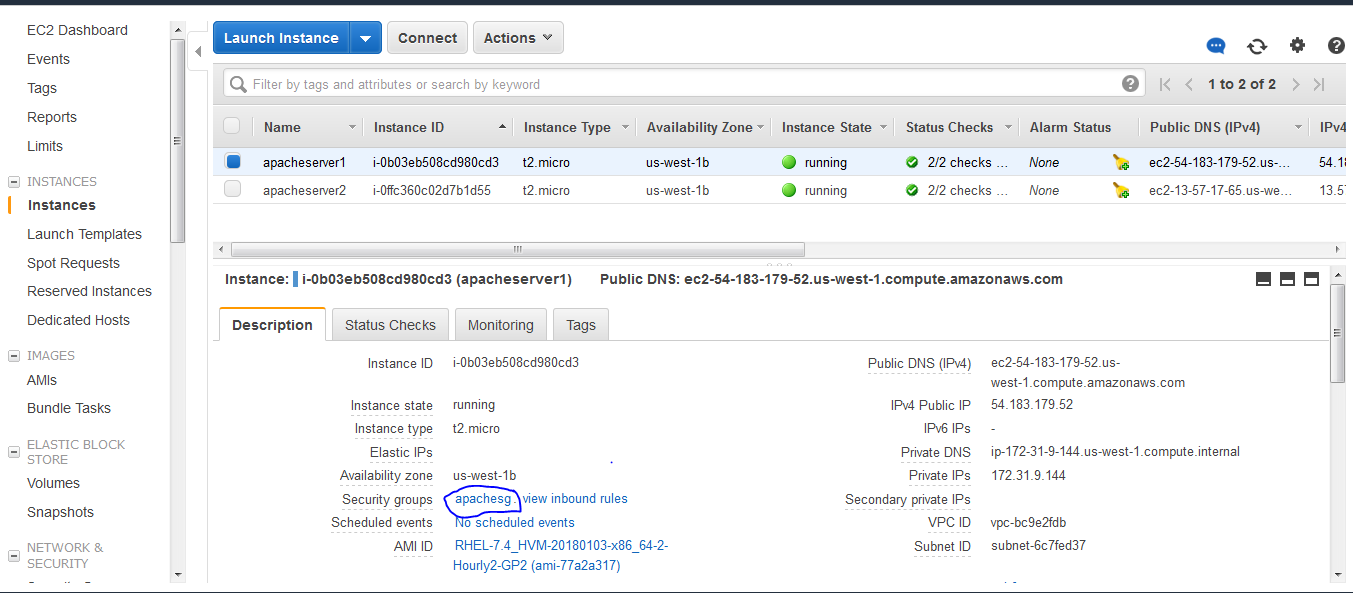


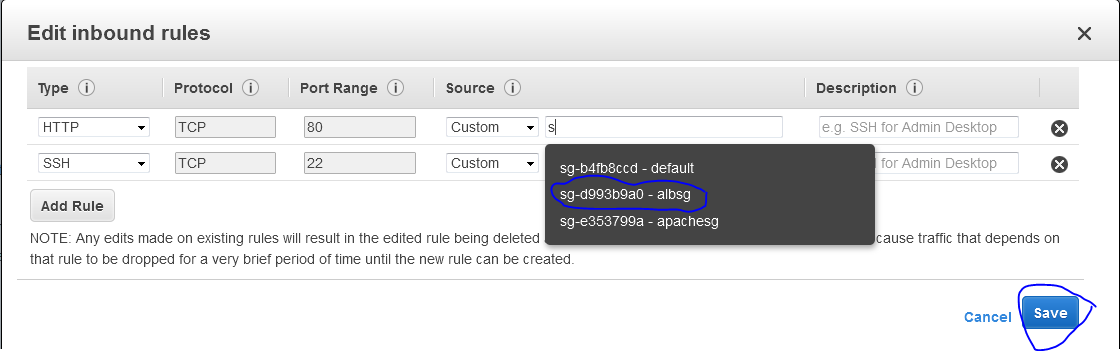






Add albsg in both apache servers as http-80-custom-apbsg





Now take load balancer dns name and check it in browser

