Map the ip with Domain and SSL Encryption

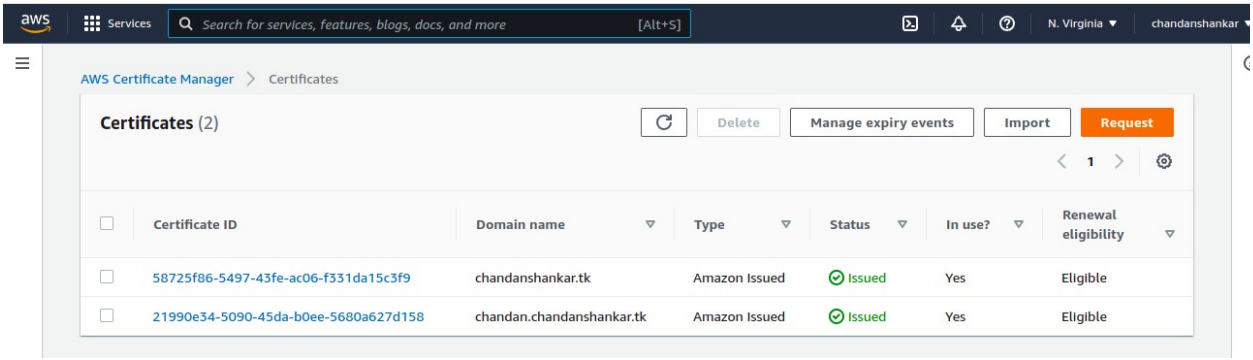
Task1. Encrypton using AWS Certification

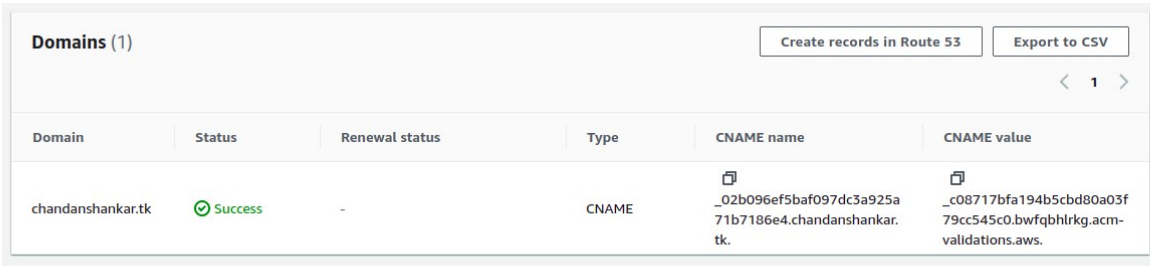
Step 1

- Using Route53 just map the server names and A records
- and we can access in domain name

Step 2

- Create certificate in AWS certificate manager for your domain name
- And inside certification we need to create CNAME for that Domain name



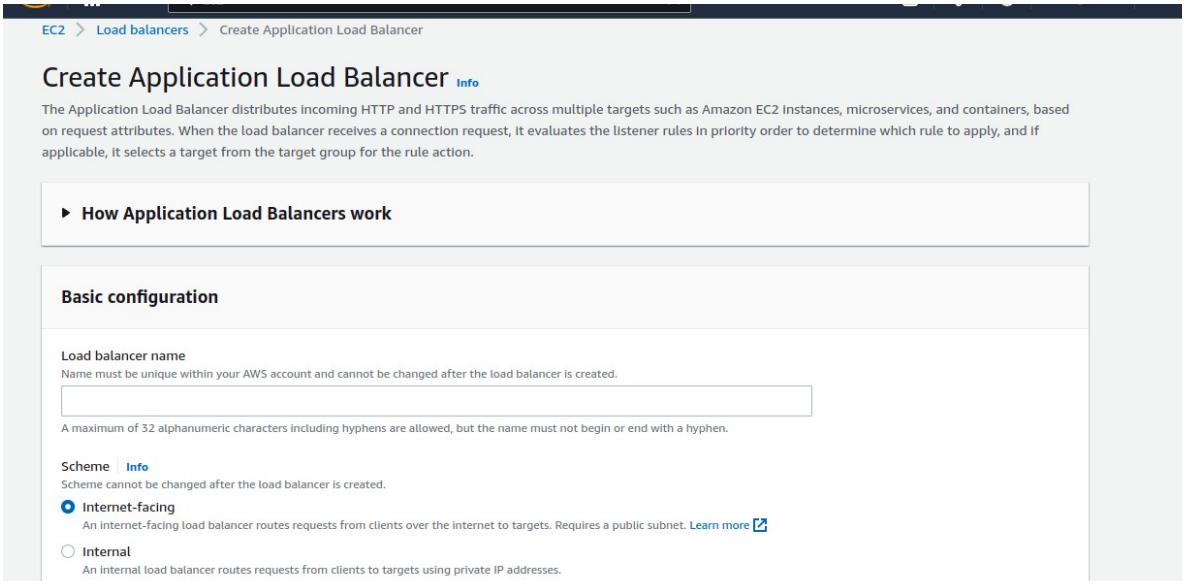


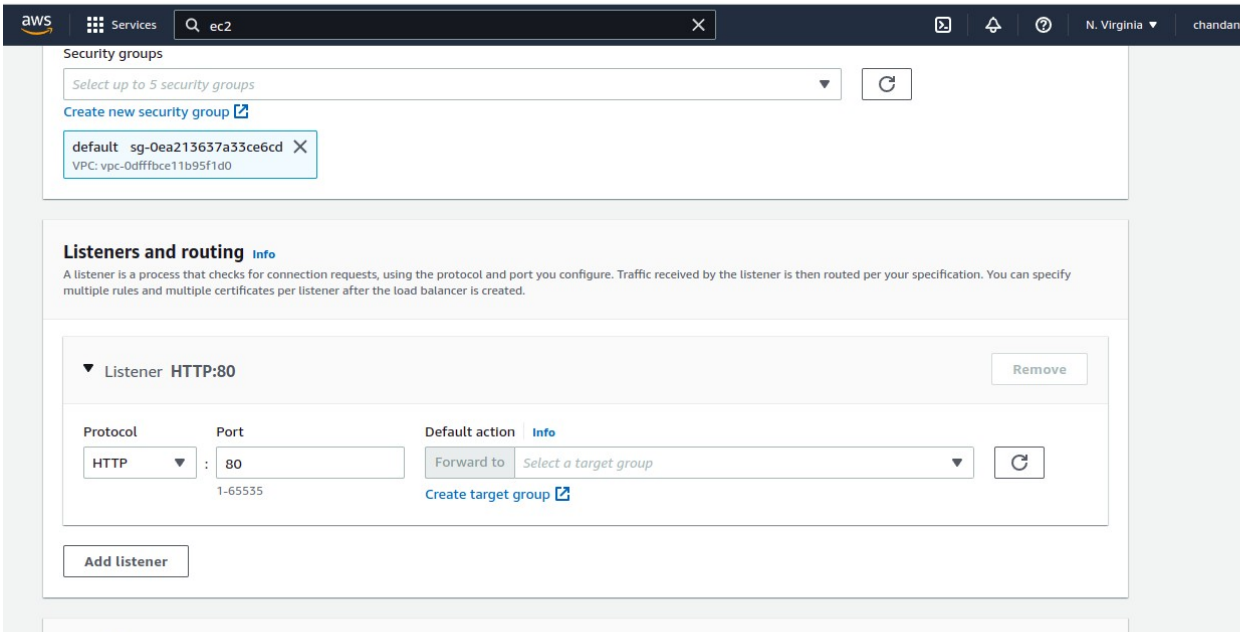
- and Wait until certificates status get issued
- with this step we are sucessfully get certificates in AWS but we need integrtae with project

Step 3

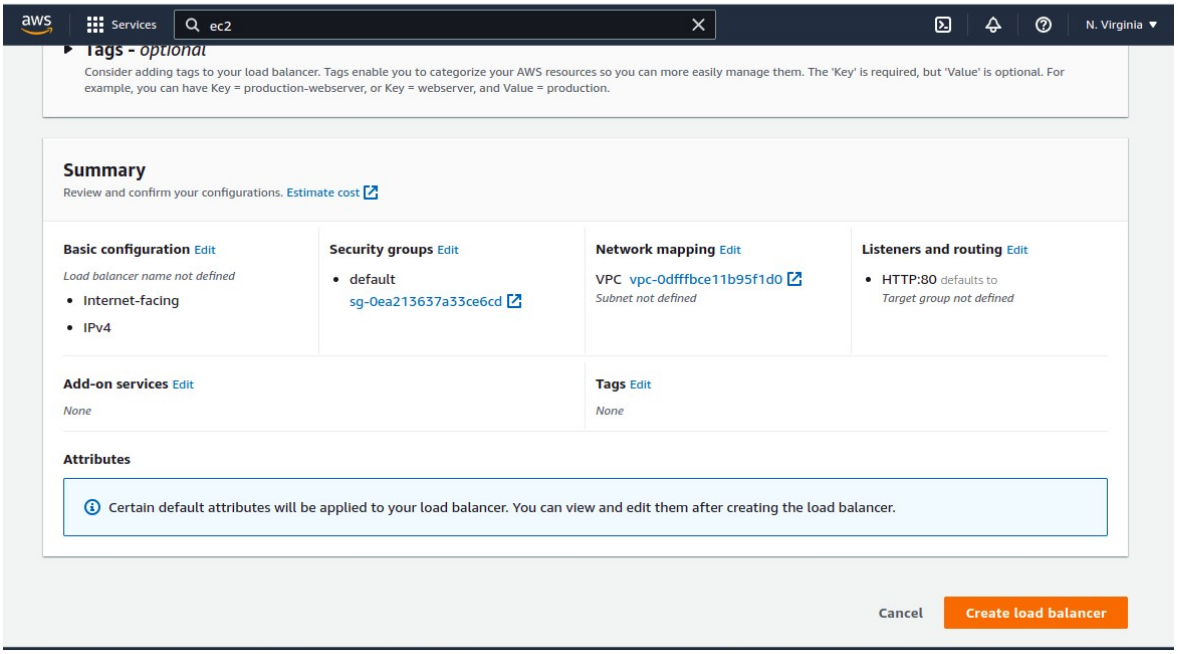
- To attach SSL to our webpage we are create application load balancer to instance
- in network mapping select vpc and availibilty region

- then chosse security group
- and listiners and routings(port 80)
- along with we need to chosse the valid certification for the page
- we can add optinals content like add- on service and tags
- finally we get summary to lanch load balancer before lanch
- and finally create load balancers





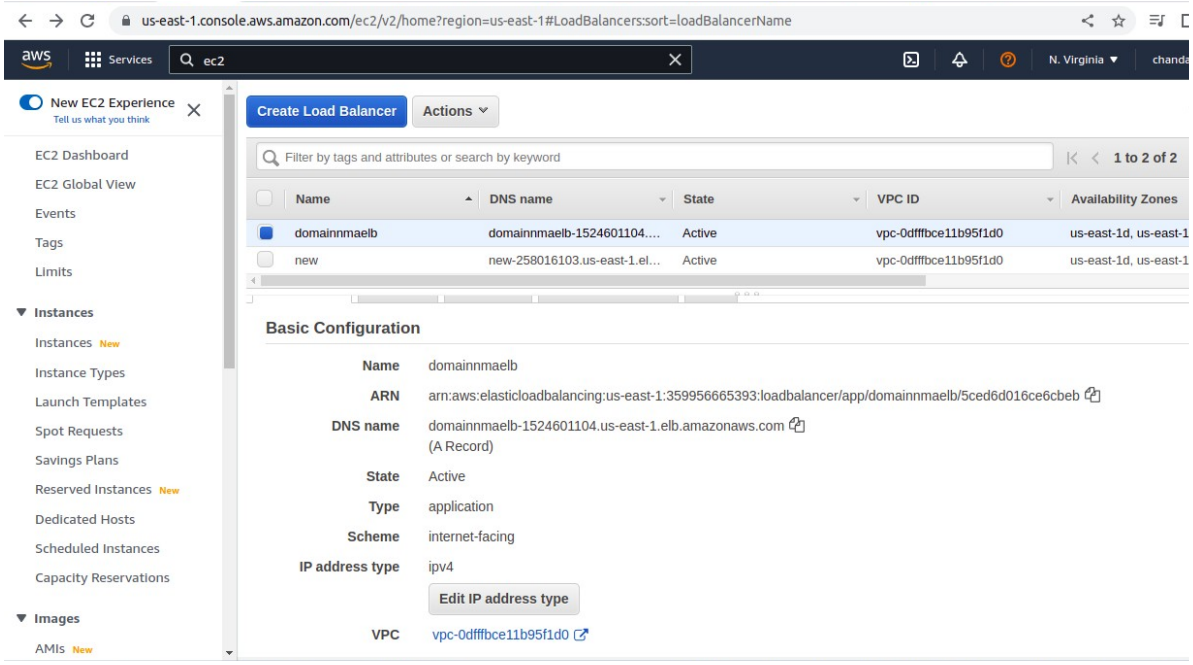
- summary part of load balancer



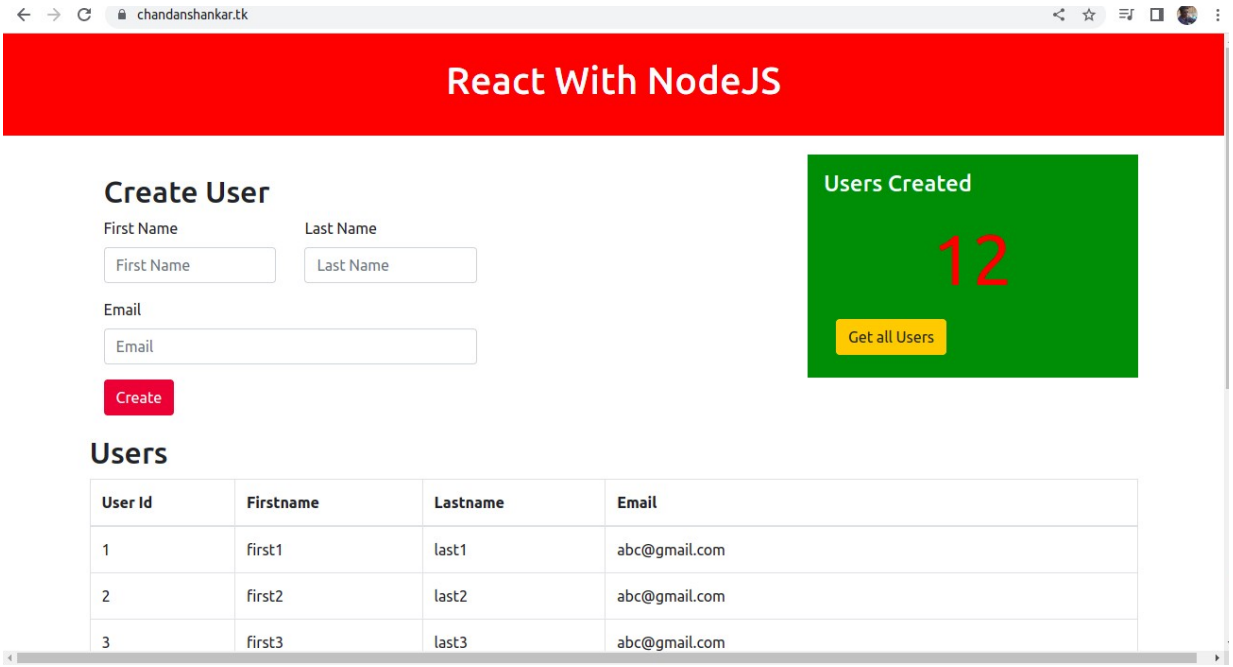
- After create load balancer wait some time for load balancer active state

Step 4

- then we can access the page using load balancer DNS name



- And finally we can Add the A record alias of load balancer for this DNS name
- AND we can access this page with ssl certificate



- And this page we can see tha secure SSL to chandanshankar.tk Domain

THANK YOU