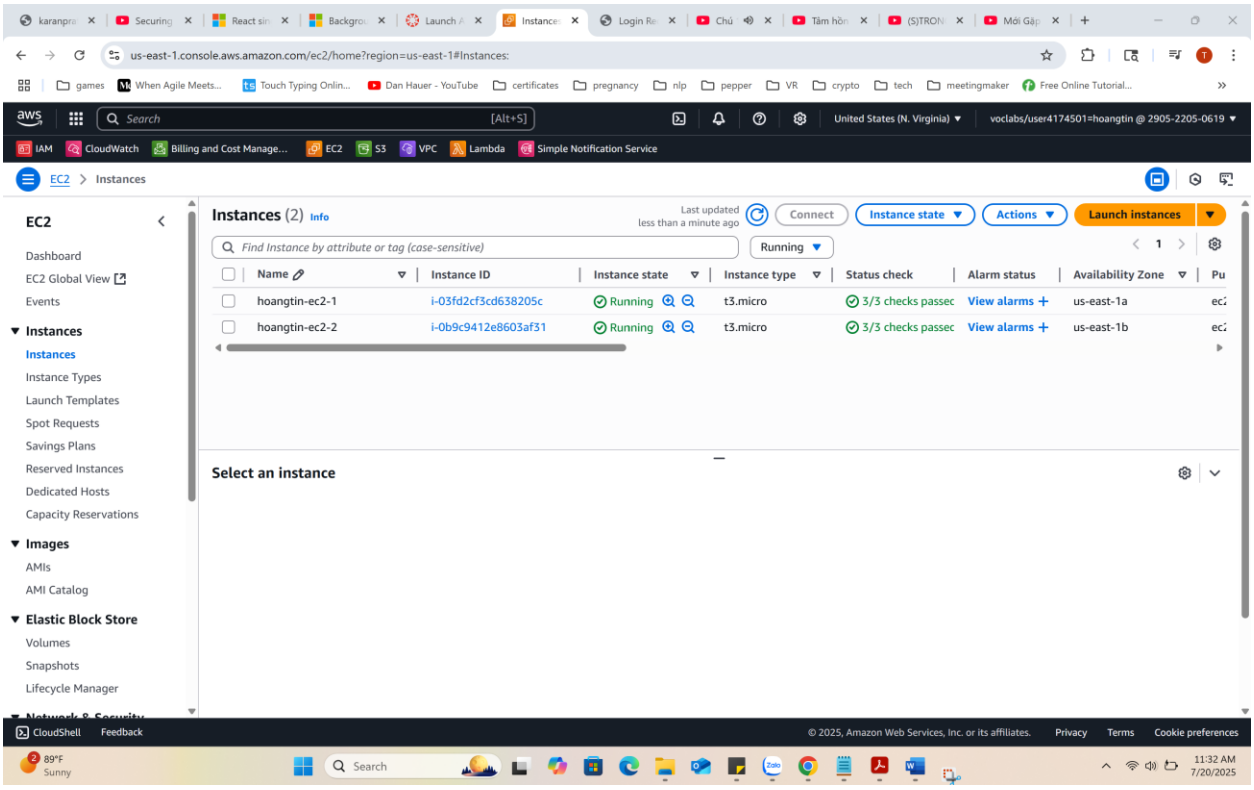
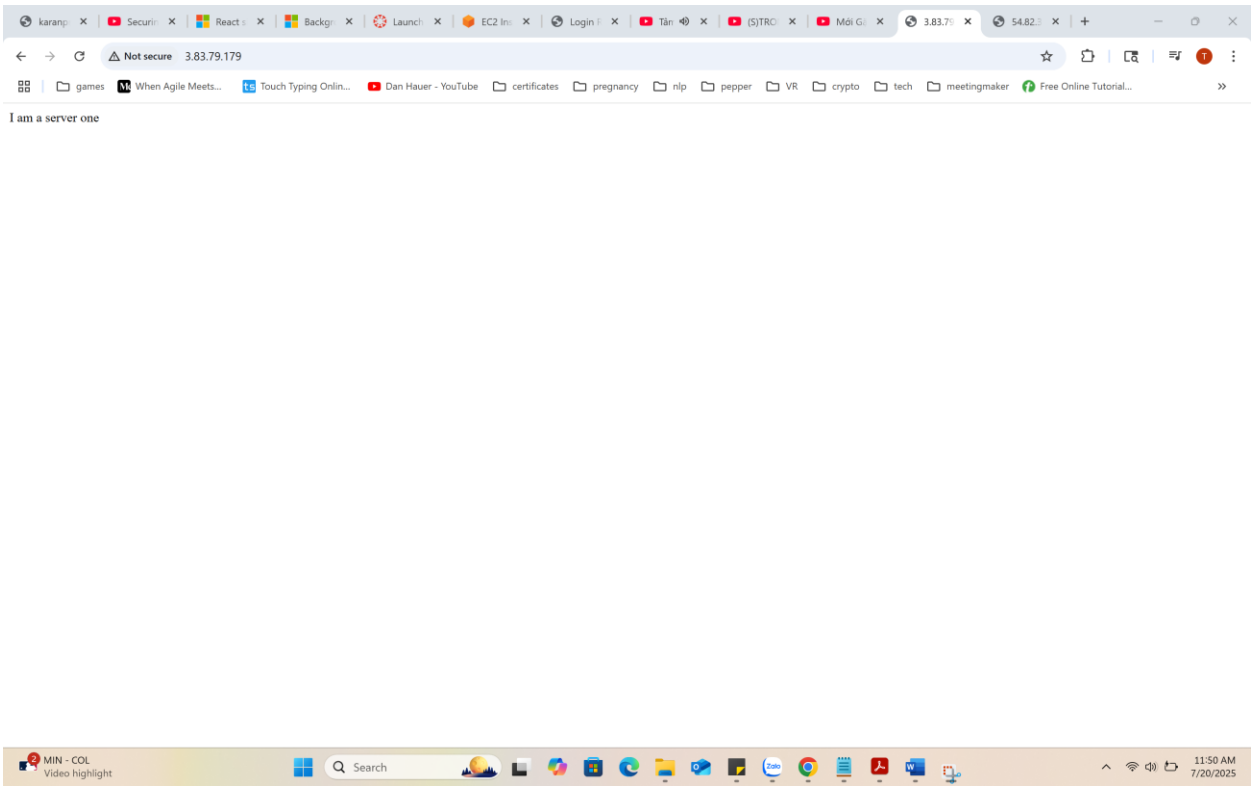
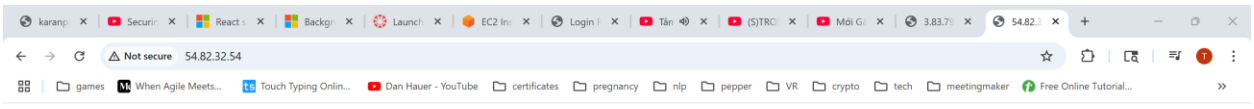
Task 1. Run web servers behind ALB

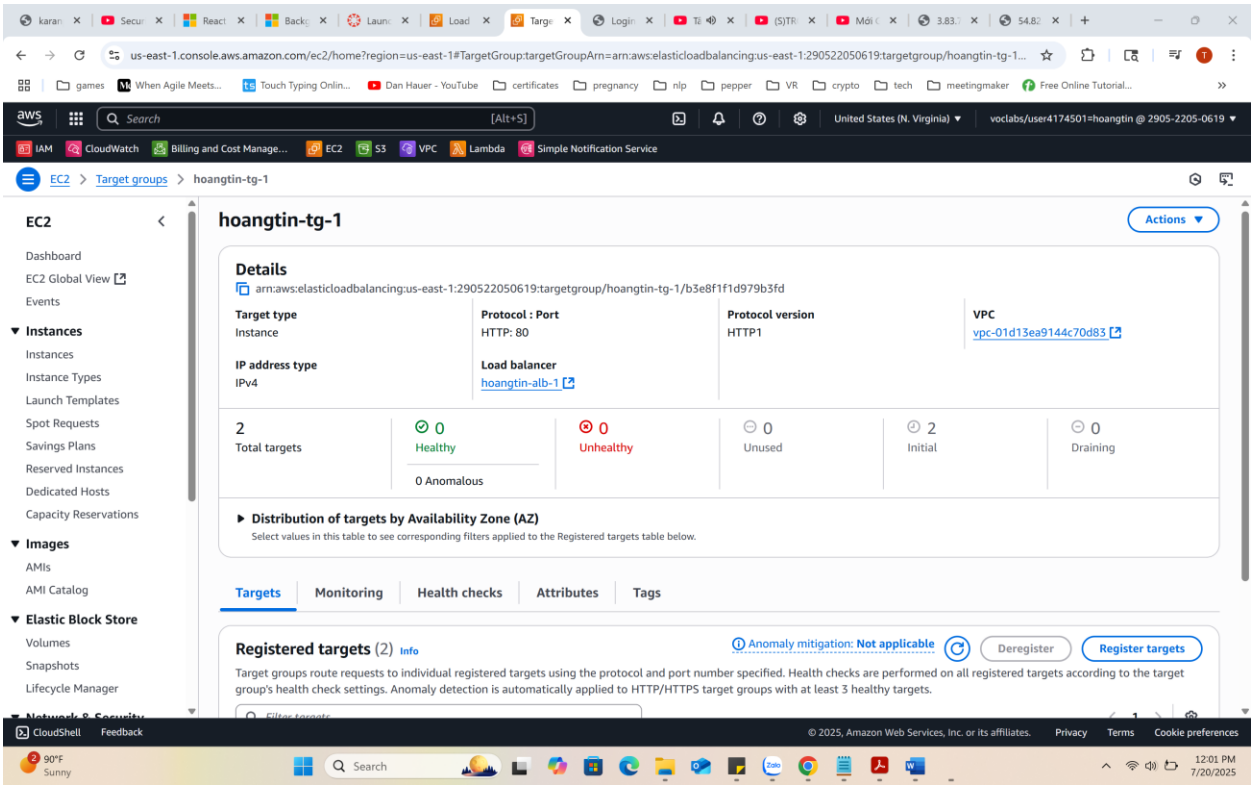
Create 2 instances & install web servers, modified index.html

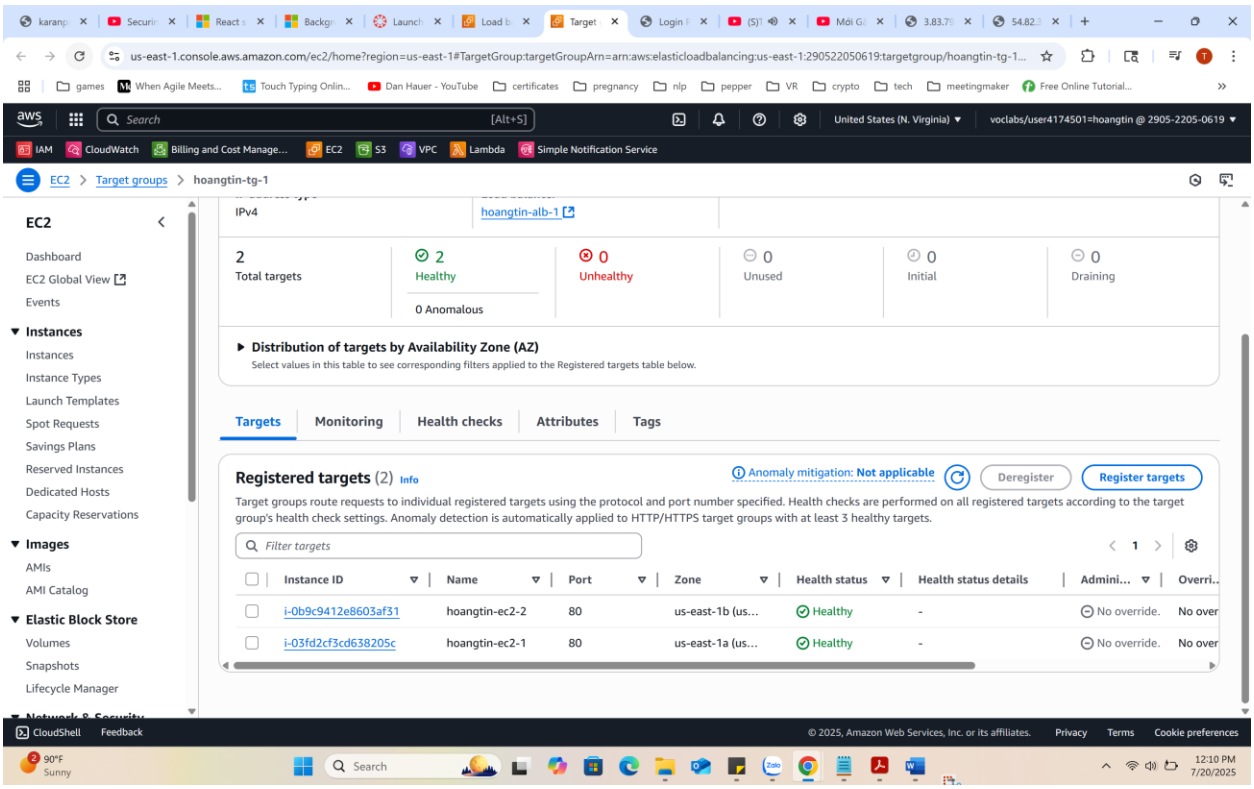




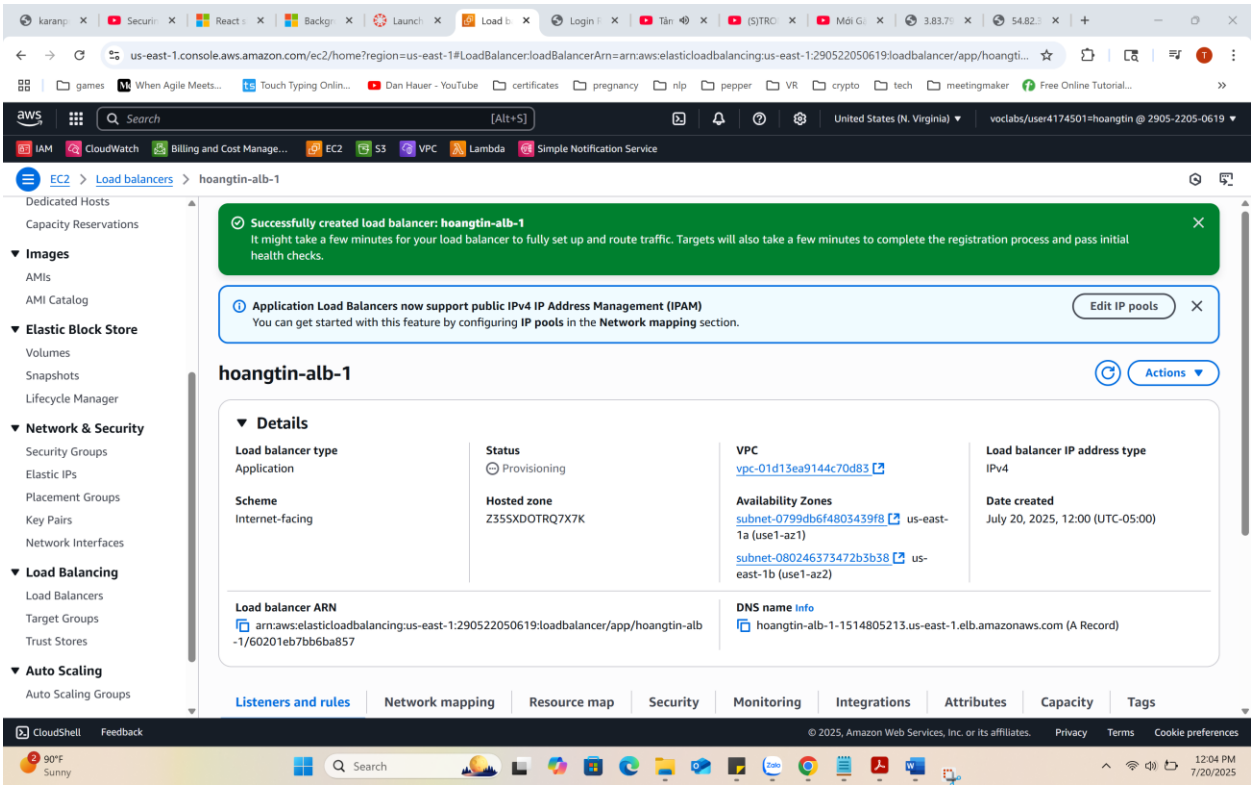


Create a target group

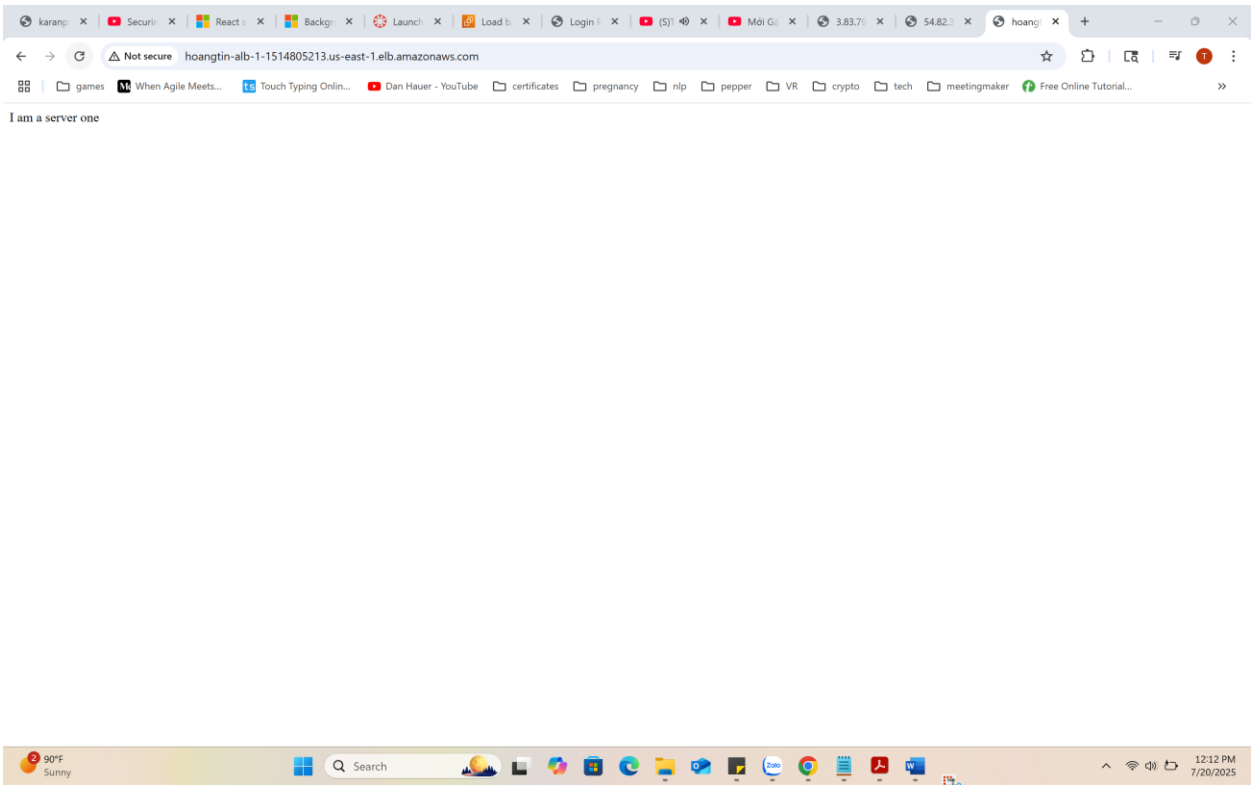


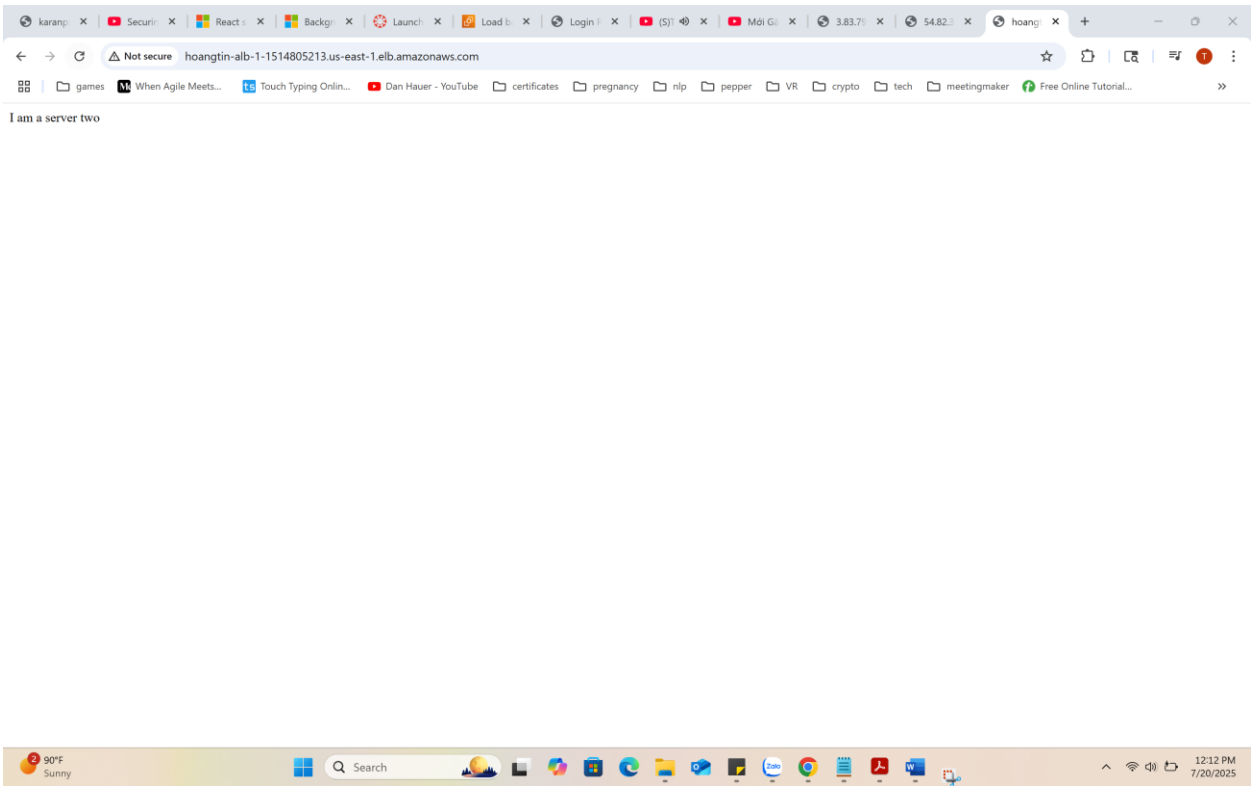


Create ALB



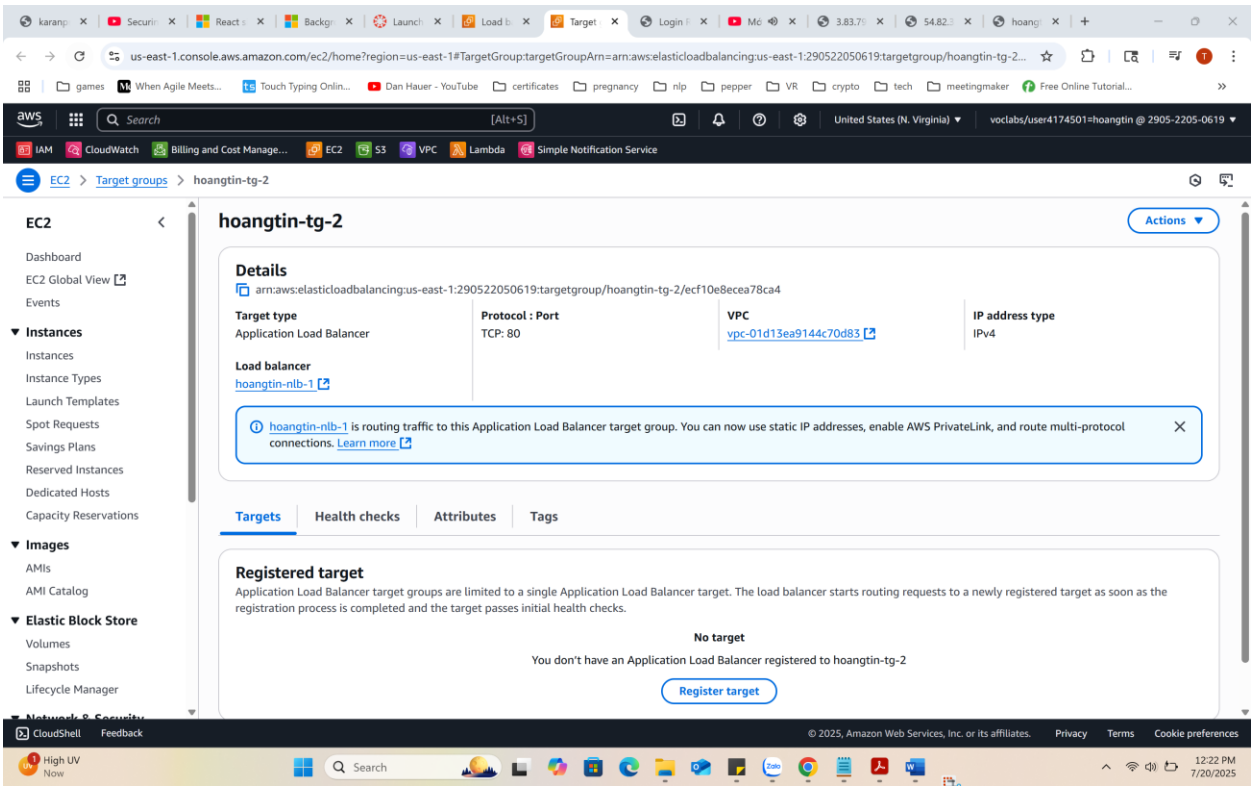
Access via ALB

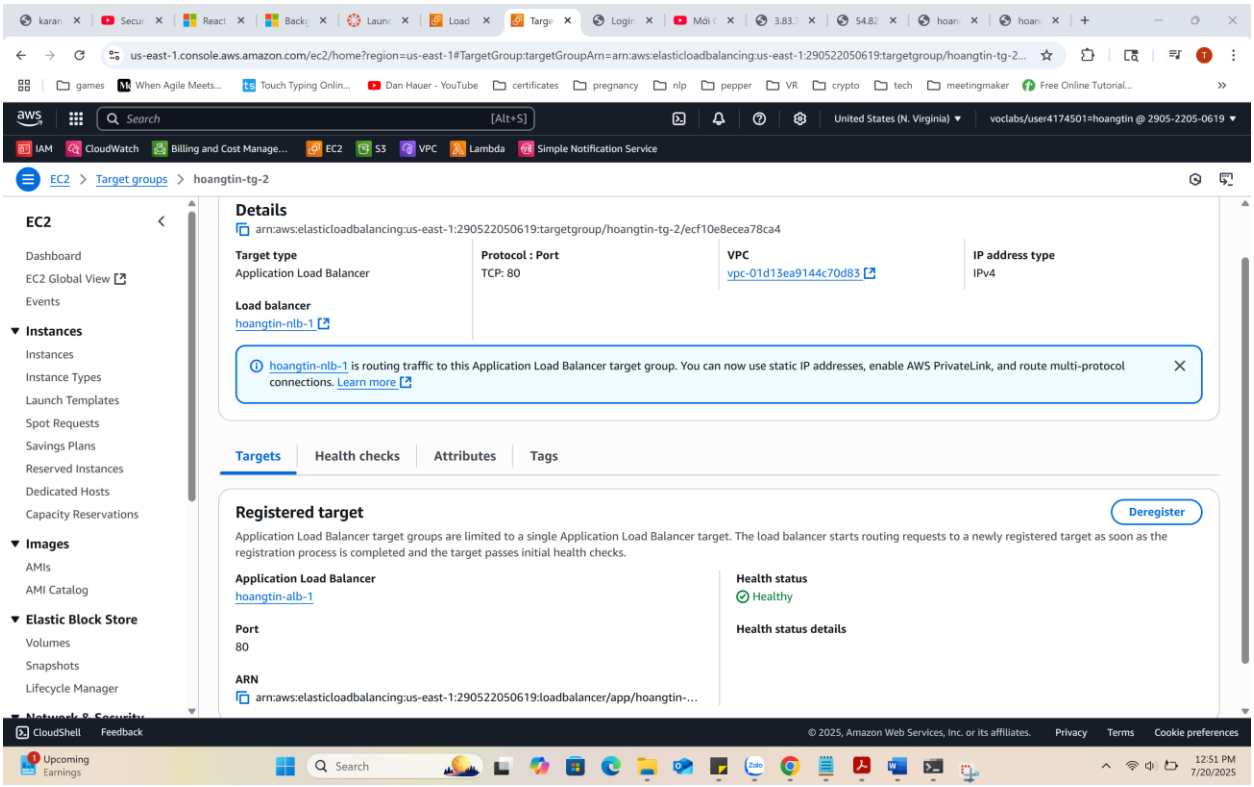




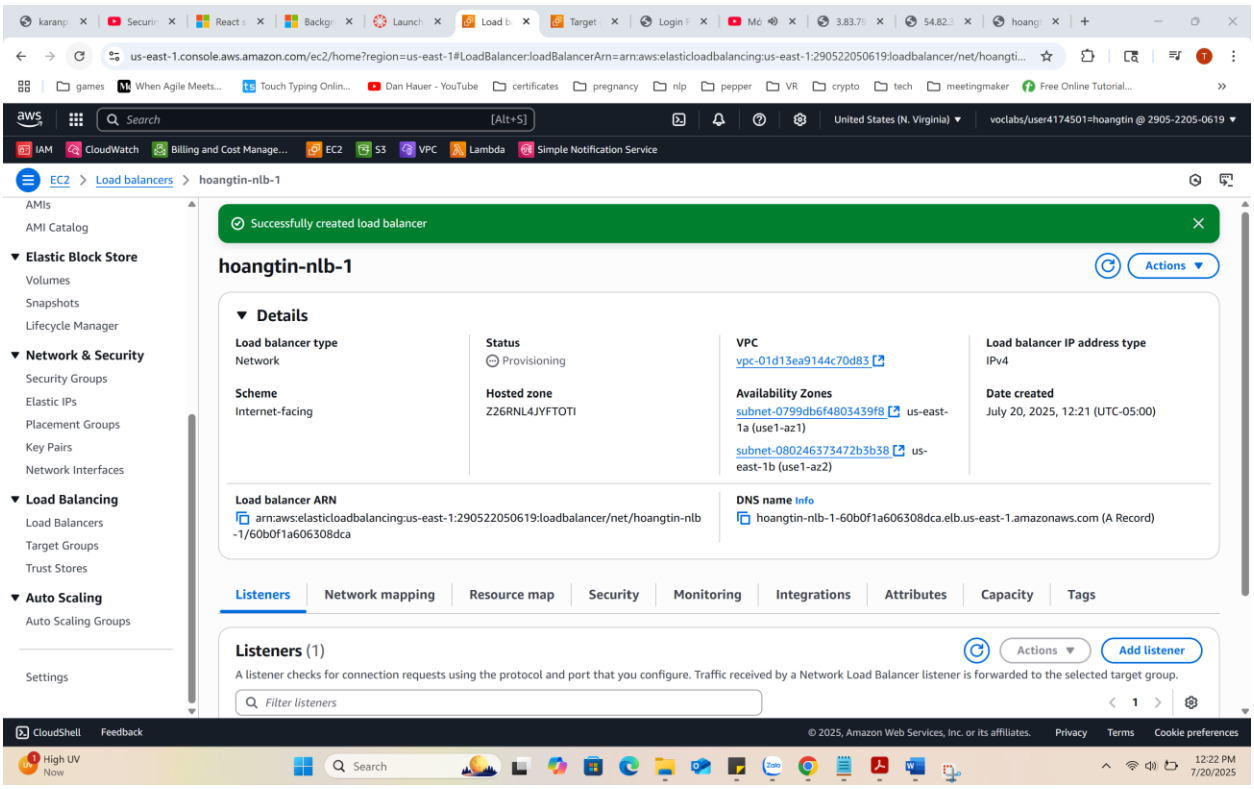
Task 2. Run web servers behind NLB

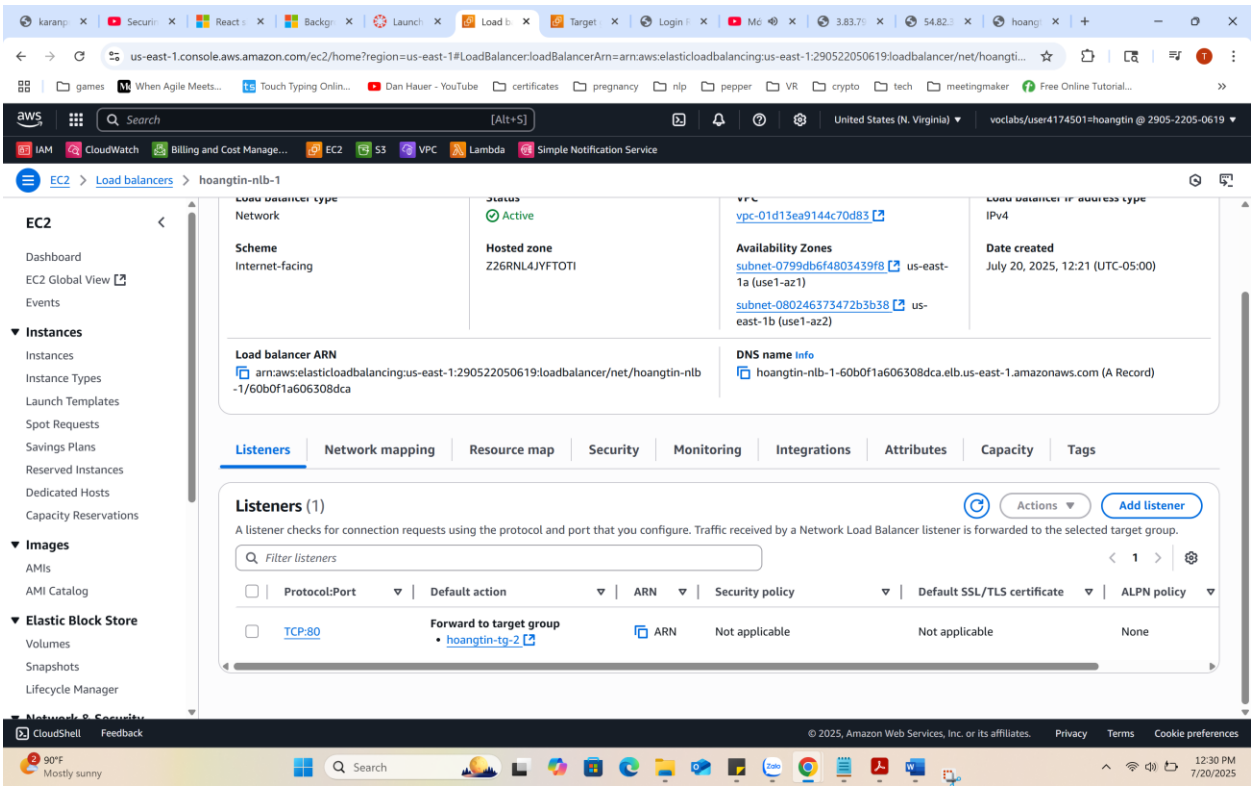
Create a TCP target group



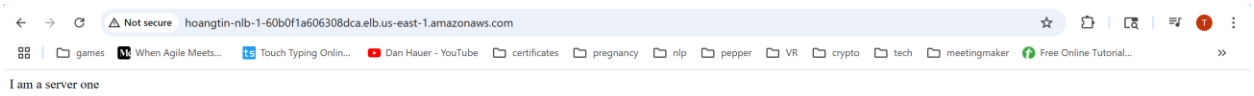


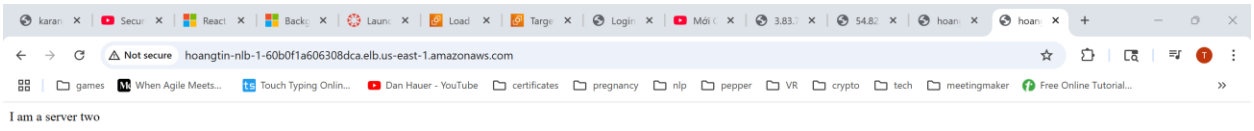
Create a NLB





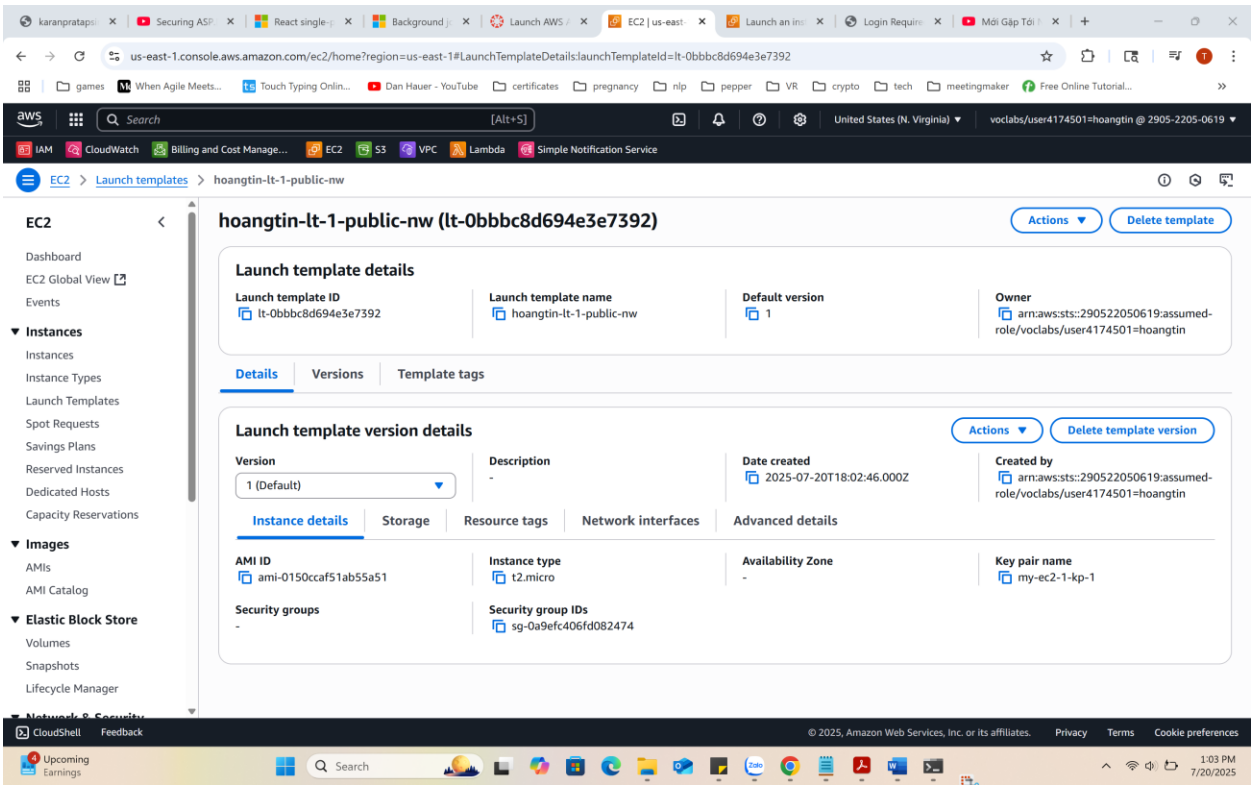
Access web servers via NLB



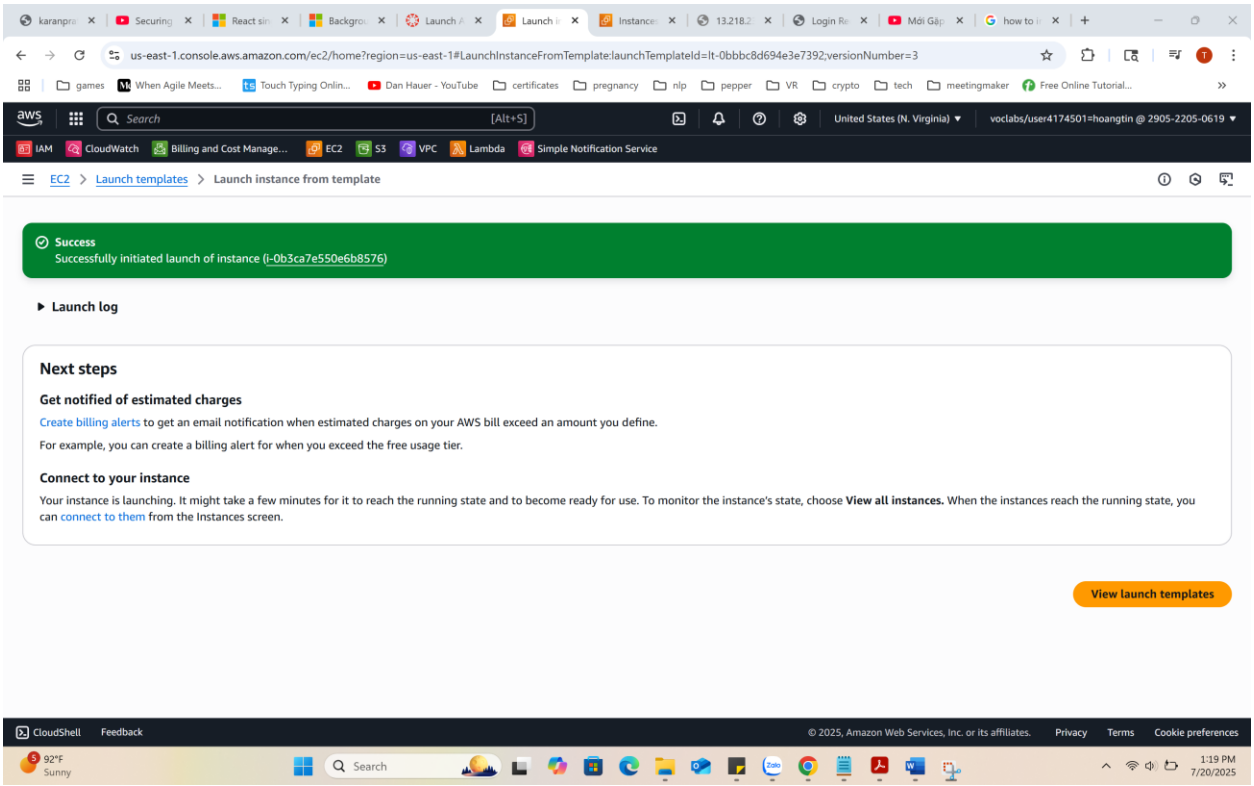


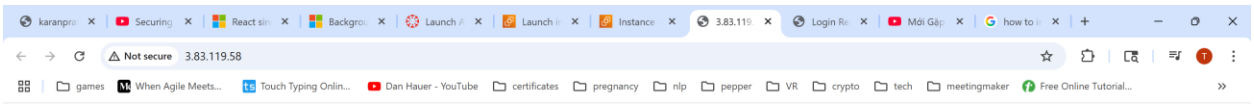
Task 3. Run the web server in ASG

Create a launch template

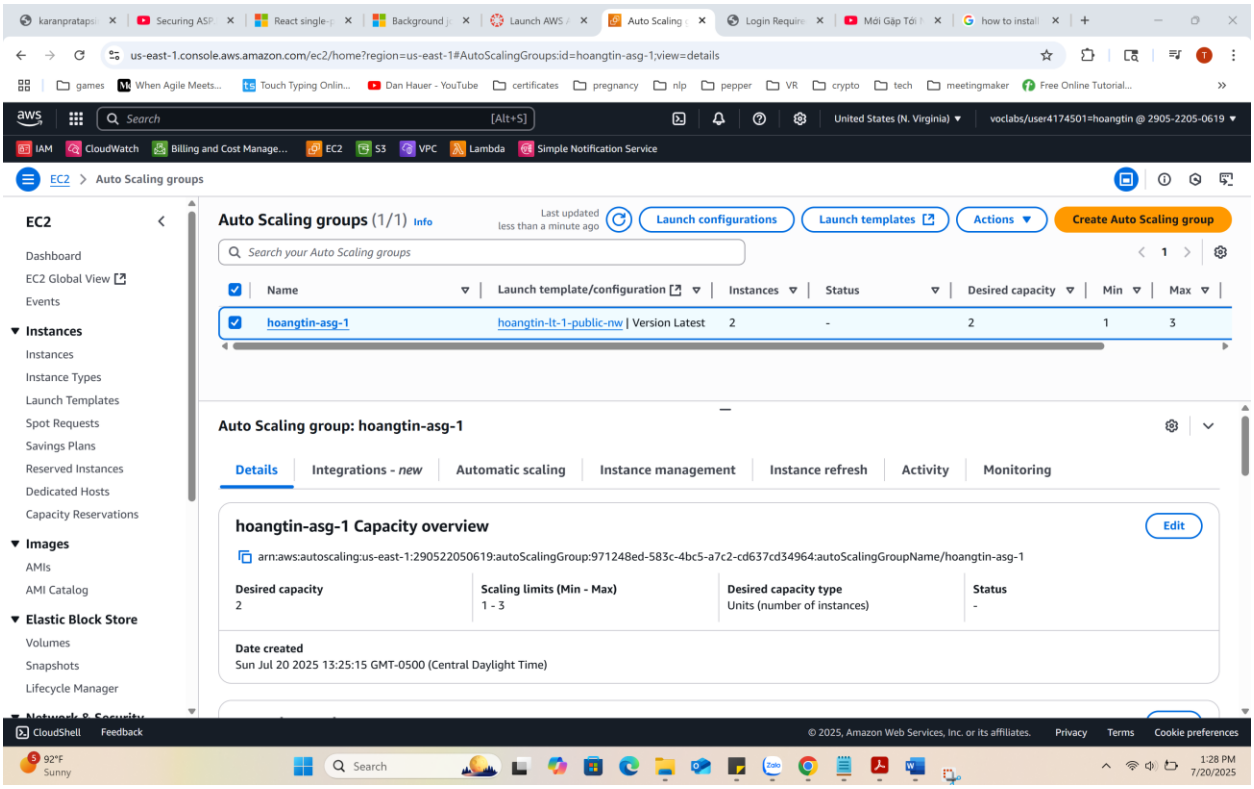


Launch an instance from the template




Not secure 3.83.119.58
Hello YourName from ip-10-0-16-126.ec2.internal

Create ASG


us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#AutoScalingGroups:id=hoangtin-asg-1;view=details
EC2 > Auto Scaling groups
Auto Scaling groups (1/1) Info
Launch configurations
Launch templates
Actions
Create Auto Scaling group
Search your Auto Scaling groups
Name
Launch template/configuration
Instances
Status
Desired capacity
Min
Max
hoangtin-asg-1
hoangtin-lt-1-public-nw | Version Latest
2
-
2
1
3
Auto Scaling group: hoangtin-asg-1
Details
Integrations - new
Automatic scaling
Instance management
Instance refresh
Activity
Monitoring
hoangtin-asg-1 Capacity overview
Edit
arn:aws:autoscaling:us-east-1:290522050619:autoScalingGroup:971248ed-583c-4bc5-a7c2-cd637cd34964:autoScalingGroupName/hoangtin-asg-1
Desired capacity
2
Scaling limits (Min - Max)
1 - 3
Desired capacity type
Units (number of instances)
Status
-
Date created
Sun Jul 20 2025 13:25:15 GMT-0500 (Central Daylight Time)