ECS (Elastic container service)

1) Setup a highly available ecs cluster with load balancer and dynamic port mapping.

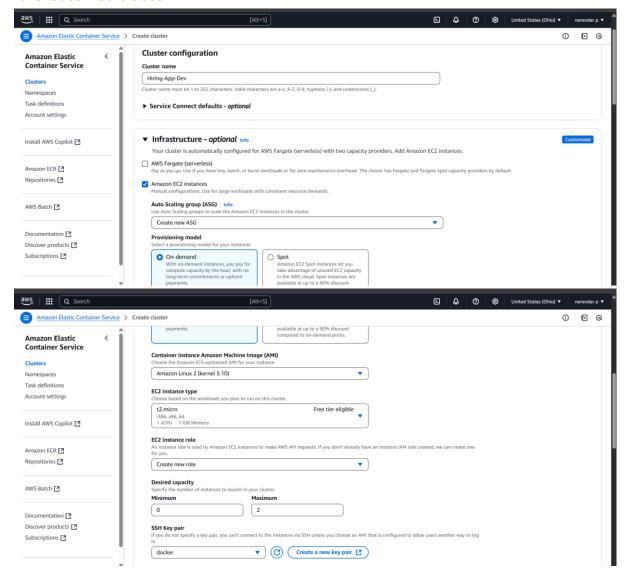
NOTE:

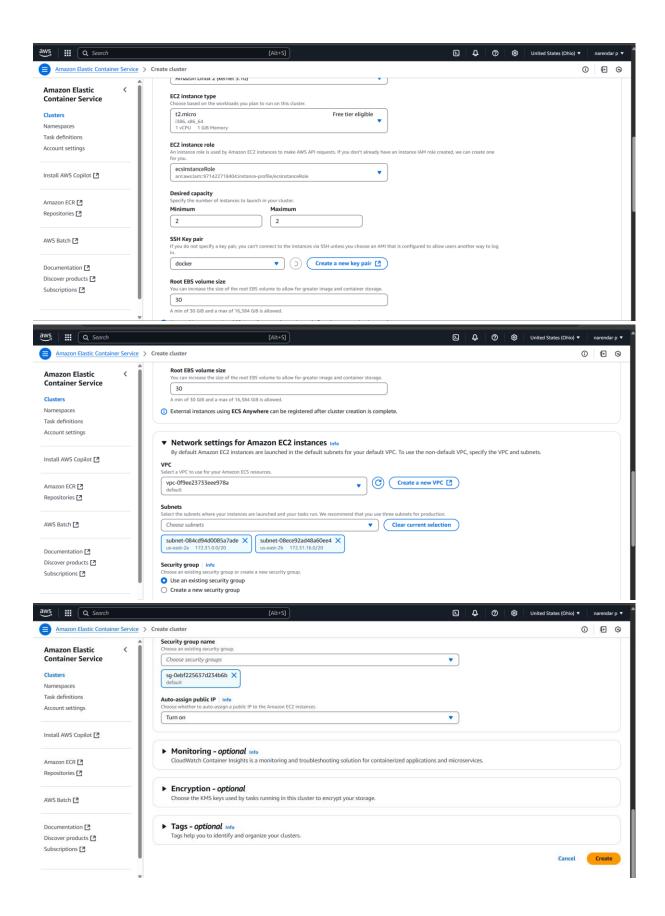
Your cluster should maintain atleast 6 tasks at any point of time and should be highly availble across multiple AZ's.

Use the below image from deployment:

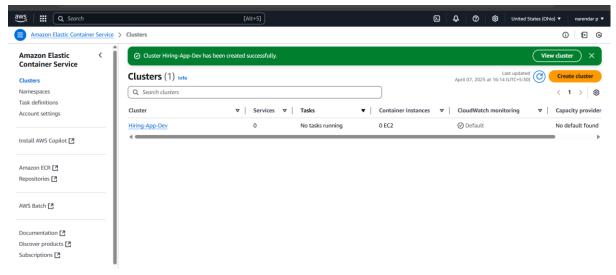
sabair0509/hiring-app:works

→ Create ECS cluster:

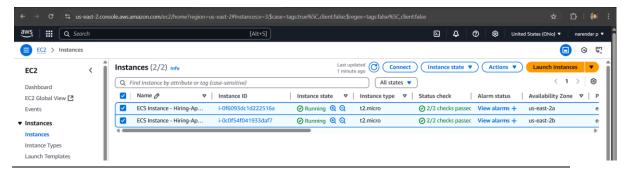




>created ecs cluster with 2 ec2s:

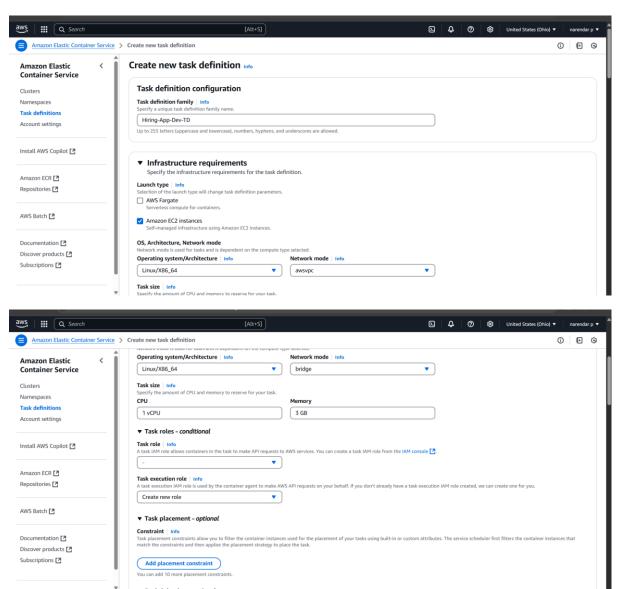


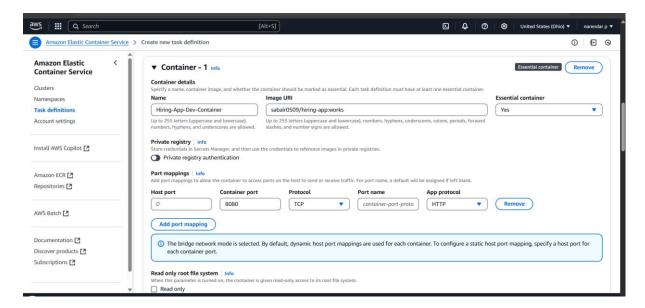
→Two ec2s are created:



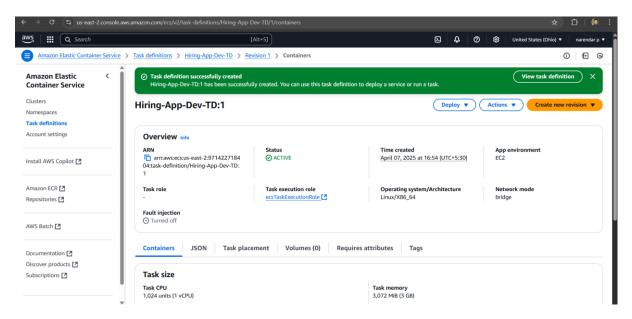
→connected to ec2:

→ coming to tasks first create Task Defination by adding container (Add nginx image):

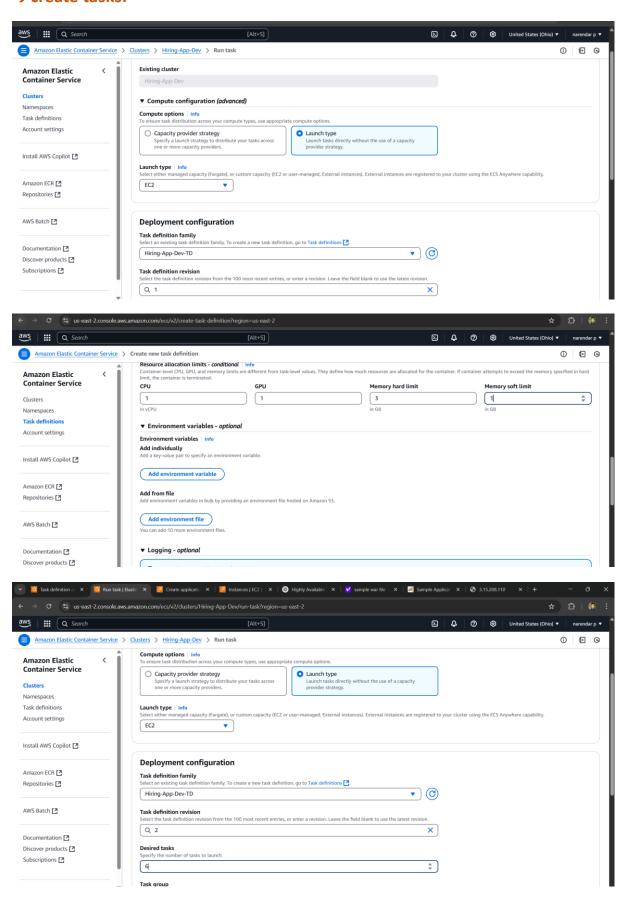


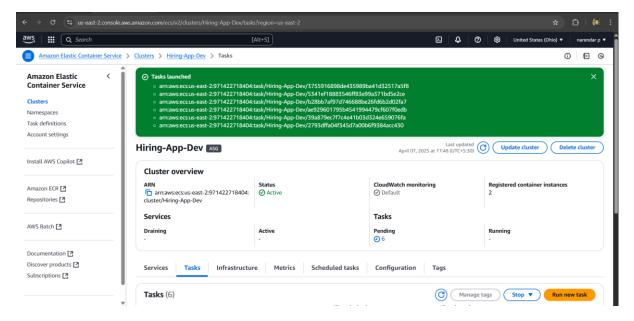


→ Ctreated TD:

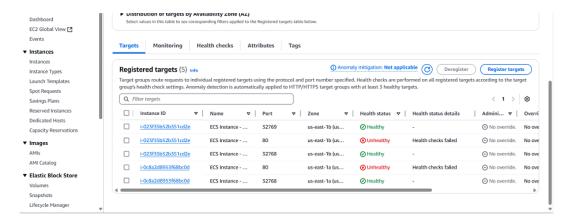


→ create tasks:

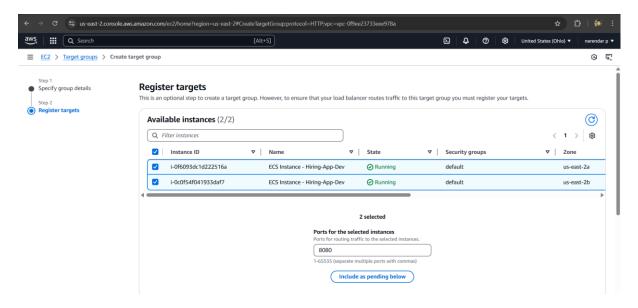


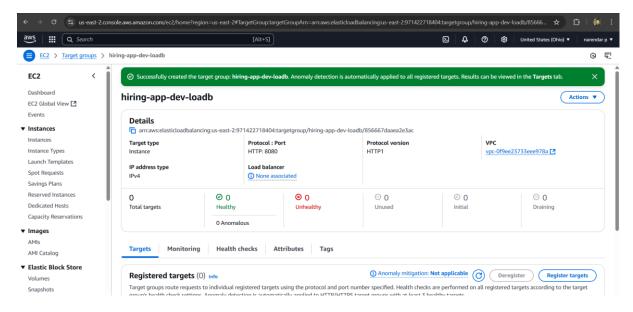


→ tasks created:

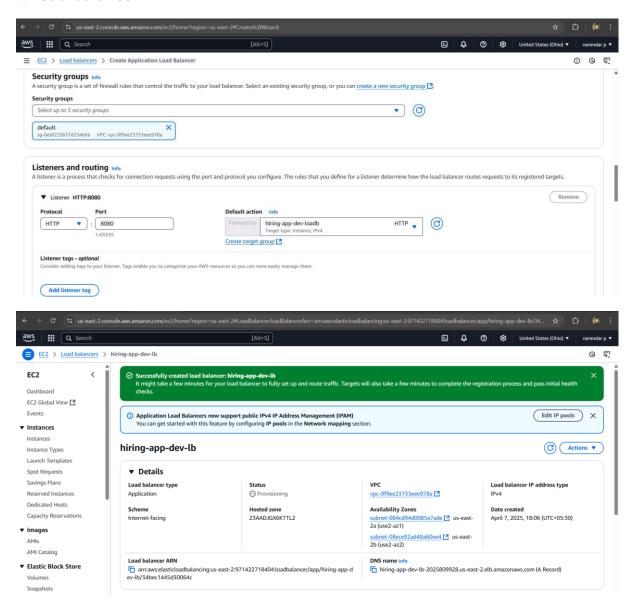


→ Created target groups for loadbalancer:

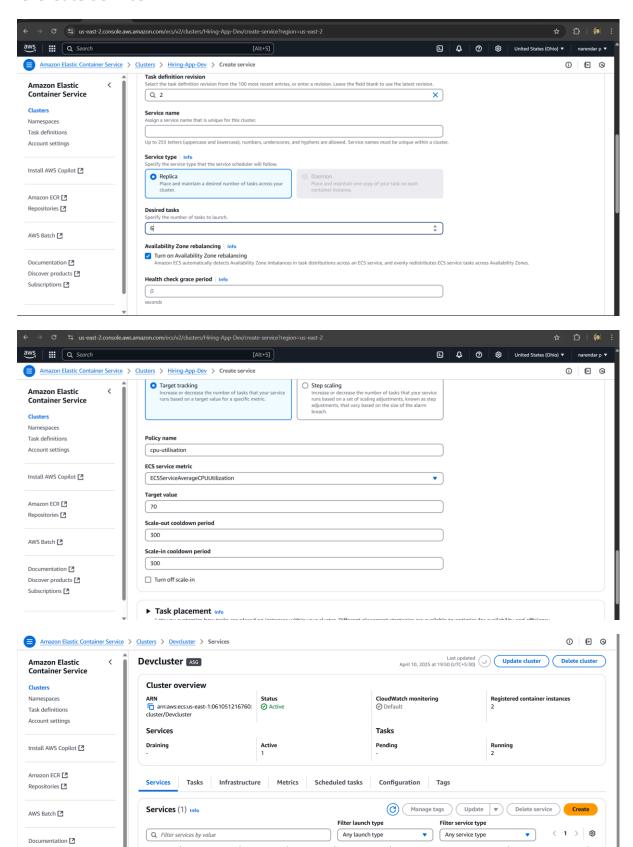




→ load balancer:



→ Create Service:



Status

✓ Service...

✓ Created at
✓ Deployments and tasks

5 minutes ago

REPLICA

▲ ARN

Discover products 2 Subscriptions 2

▼ Last deployment ▼ Tasl

2/2 Tasks running Ocompleted | View

→access the service by using load balancer ARN on the browser:

hello world		
1		