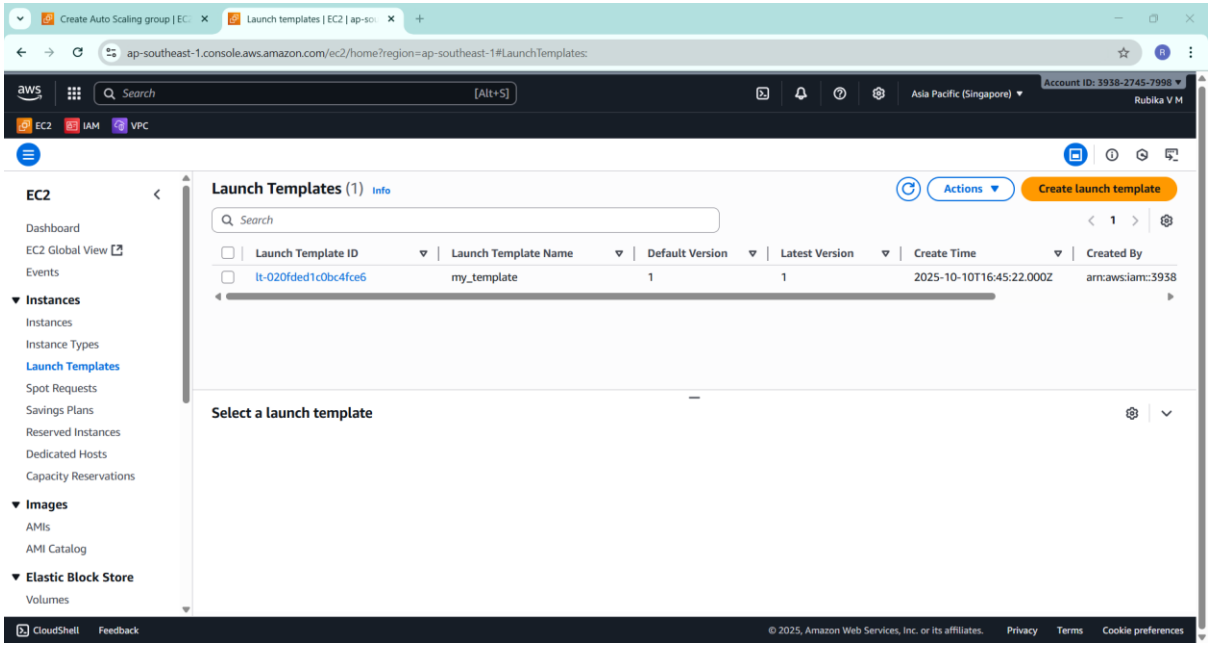
TASK – 11

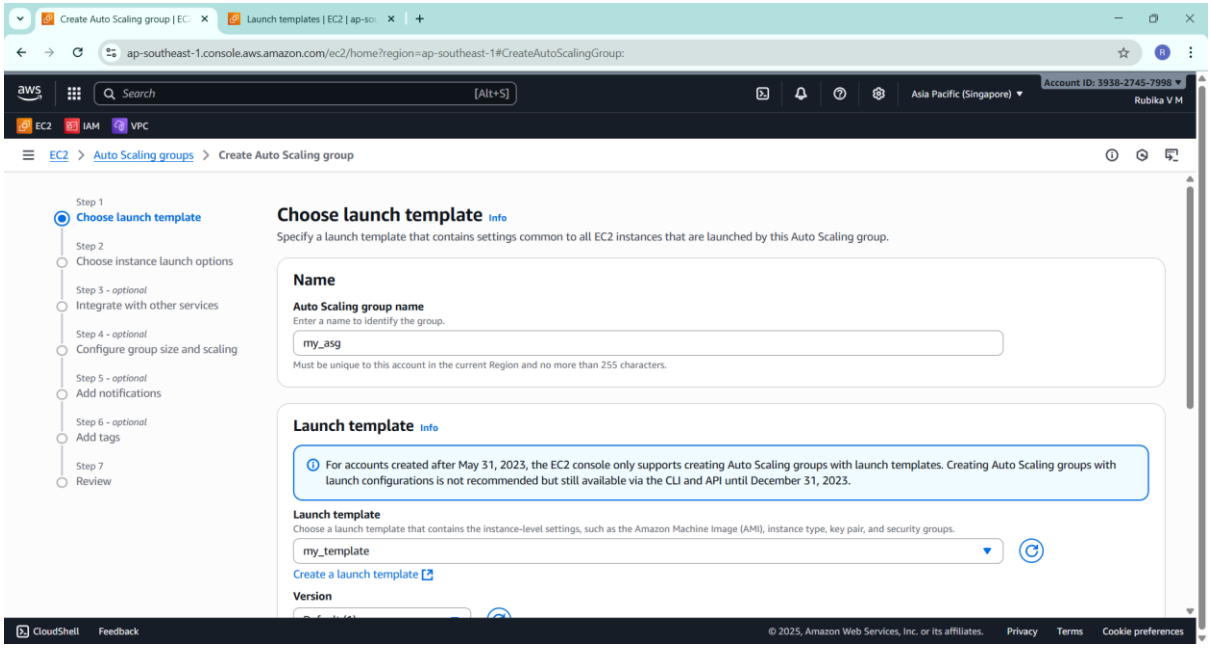
Auto scaling group:

Creation of launch template:

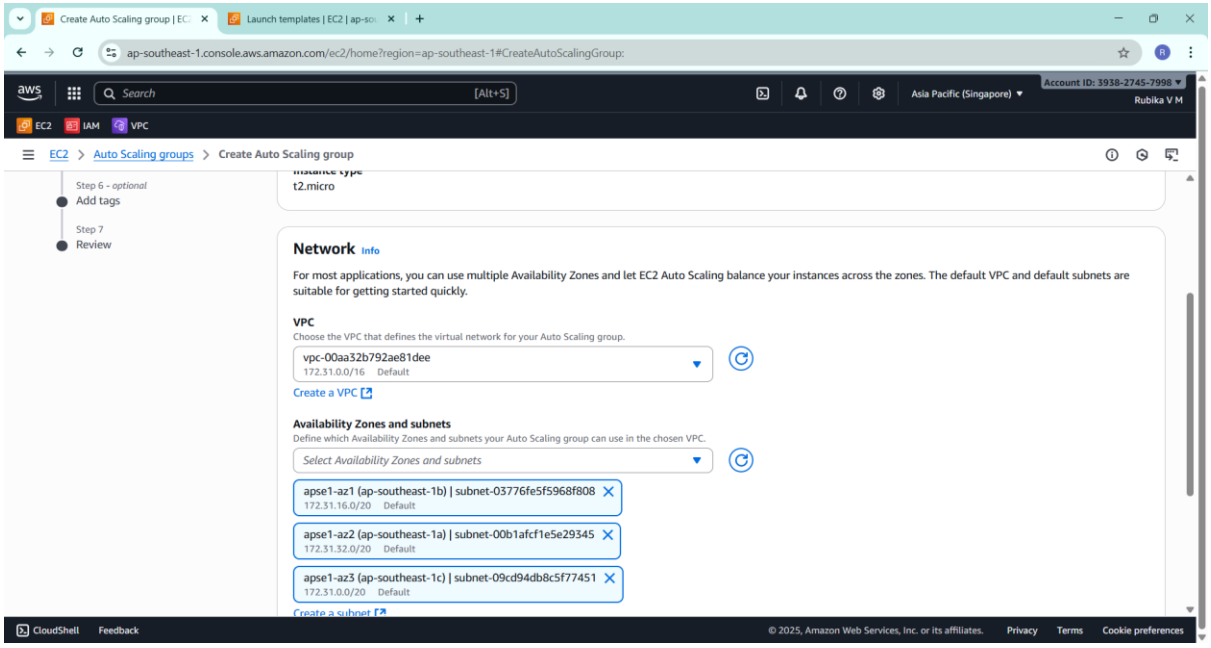


Creation of Auto scaling group:

Step 1:



Step 2:


Create Auto Scaling group | EC2
Launch templates | EC2 | ap-so
ap-southeast-1.console.aws.amazon.com/ec2/home?region=ap-southeast-1#CreateAutoScalingGroup:
Search
[Alt+S]
Asia Pacific (Singapore)
Account ID: 3938-2745-7998
Rubika V M
EC2
IAM
VPC
EC2 > Auto Scaling groups > Create Auto Scaling group
Step 6 - optional
Add tags
Step 7
Review
t2.micro
Network Info
For most applications, you can use multiple Availability Zones and let EC2 Auto Scaling balance your instances across the zones. The default VPC and default subnets are suitable for getting started quickly.
VPC
Choose the VPC that defines the virtual network for your Auto Scaling group.
vpc-00aa32b792ae81dee
172.31.0.0/16 Default
Create a VPC
Availability Zones and subnets
Define which Availability Zones and subnets your Auto Scaling group can use in the chosen VPC.
Select Availability Zones and subnets
apse1-az1 (ap-southeast-1b) | subnet-03776fe5f5968f808
172.31.16.0/20 Default
apse1-az2 (ap-southeast-1a) | subnet-00b1afcf1e5e29345
172.31.32.0/20 Default
apse1-az3 (ap-southeast-1c) | subnet-09cd94db8c5f77451
172.31.0.0/20 Default
Create a subnet
CloudShell
Feedback
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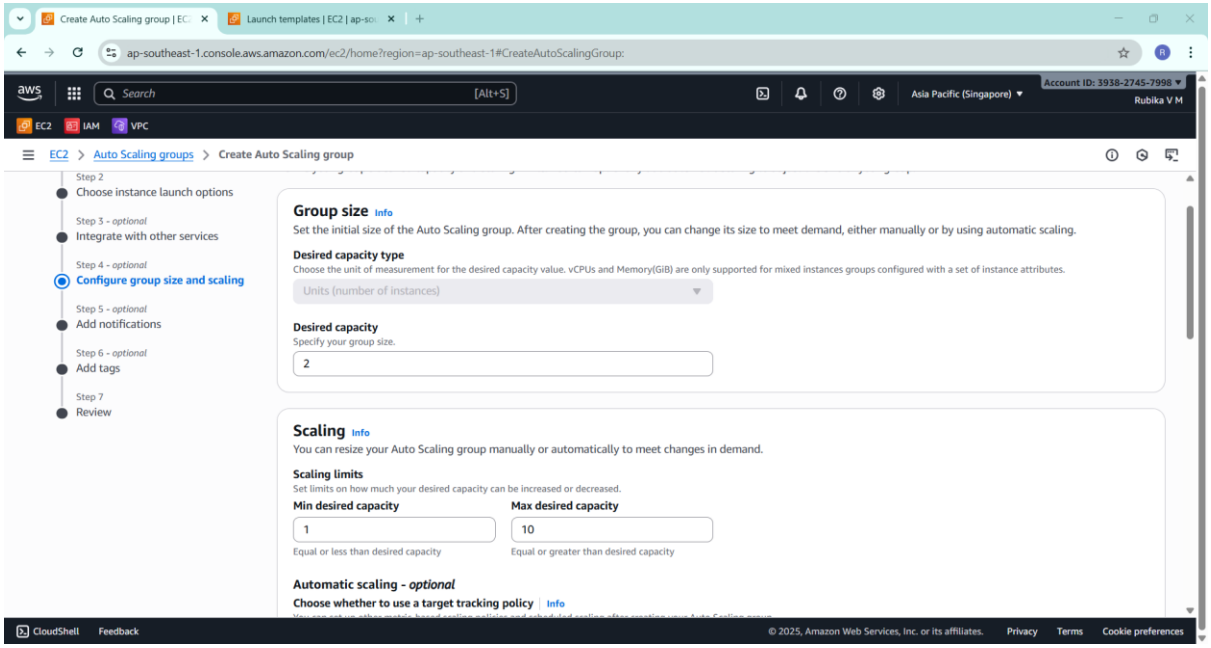
Step 4:


Create Auto Scaling group | EC2
Launch templates | EC2 | ap-so
ap-southeast-1.console.aws.amazon.com/ec2/home?region=ap-southeast-1#CreateAutoScalingGroup:
Search
[Alt+S]
Asia Pacific (Singapore)
Account ID: 3938-2745-7998
Rubika V M
EC2
IAM
VPC
EC2 > Auto Scaling groups > Create Auto Scaling group
Step 2
Choose instance launch options
Step 3 - optional
Integrate with other services
Step 4 - optional
Configure group size and scaling
Step 5 - optional
Add notifications
Step 6 - optional
Add tags
Step 7
Review
Group size Info
Set the initial size of the Auto Scaling group. After creating the group, you can change its size to meet demand, either manually or by using automatic scaling.
Desired capacity type
Choose the unit of measurement for the desired capacity value. vCPUs and Memory(GiB) are only supported for mixed instances groups configured with a set of instance attributes.
Units (number of instances)
Desired capacity
Specify your group size.
2
Scaling Info
You can resize your Auto Scaling group manually or automatically to meet changes in demand.
Scaling limits
Set limits on how much your desired capacity can be increased or decreased.
Min desired capacity
1
Equal or less than desired capacity
Max desired capacity
10
Equal or greater than desired capacity
Automatic scaling - optional
Choose whether to use a target tracking policy Info
CloudShell
Feedback
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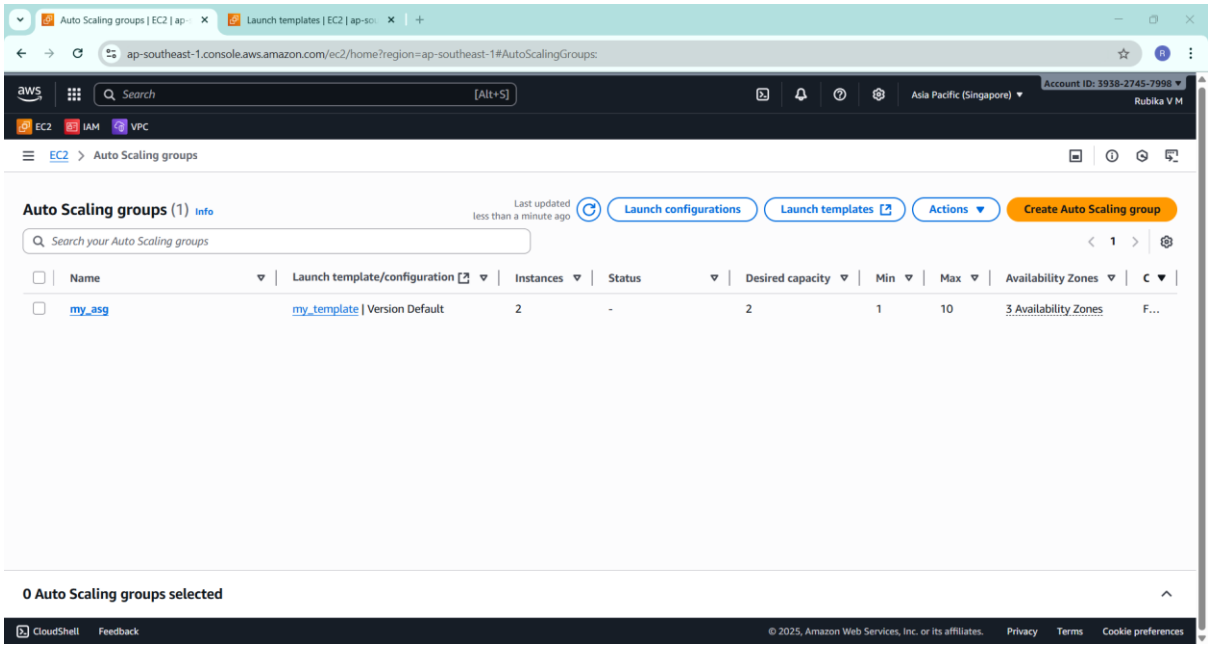
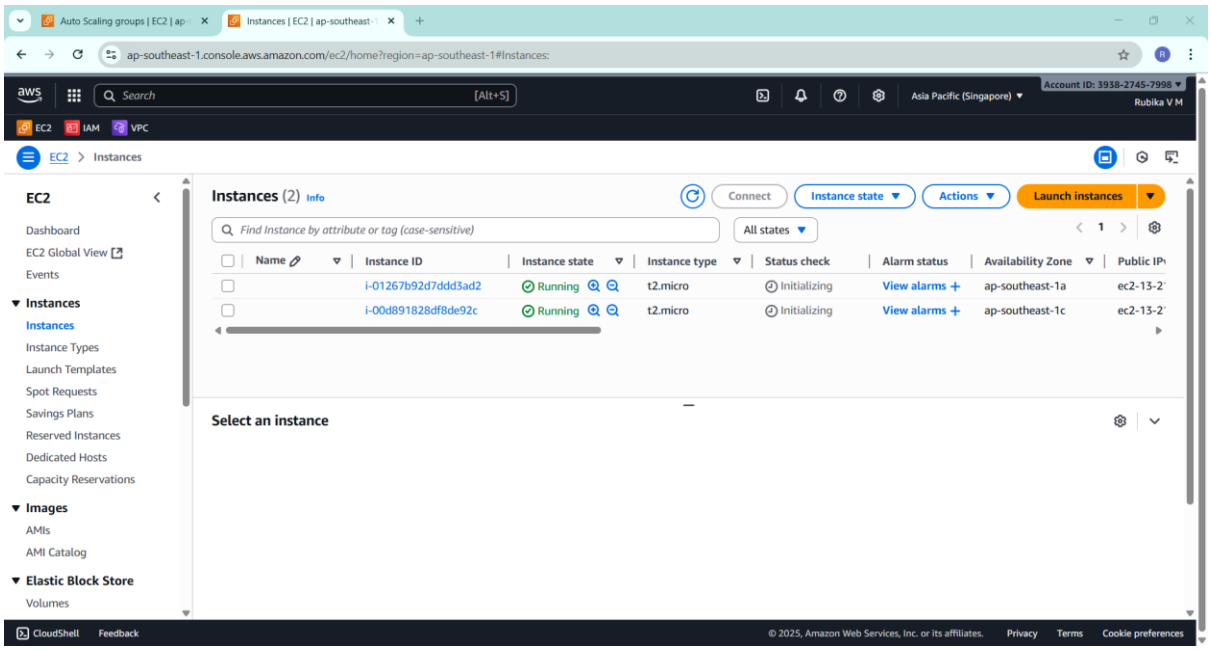


Creation of 2 instance through auto-scaling:



hello from ip-172-31-45-123.ap-southeast-1.compute.internal