Amazon EC2 Autoscaling using Management console and CLI
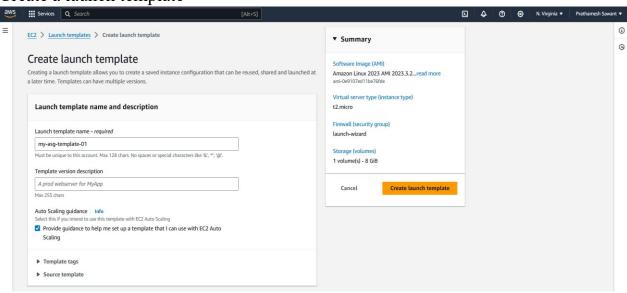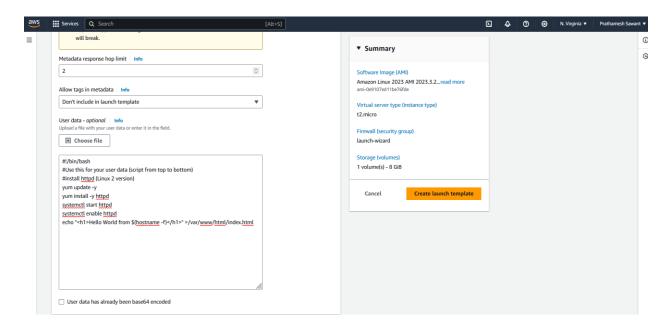
1. Using Console
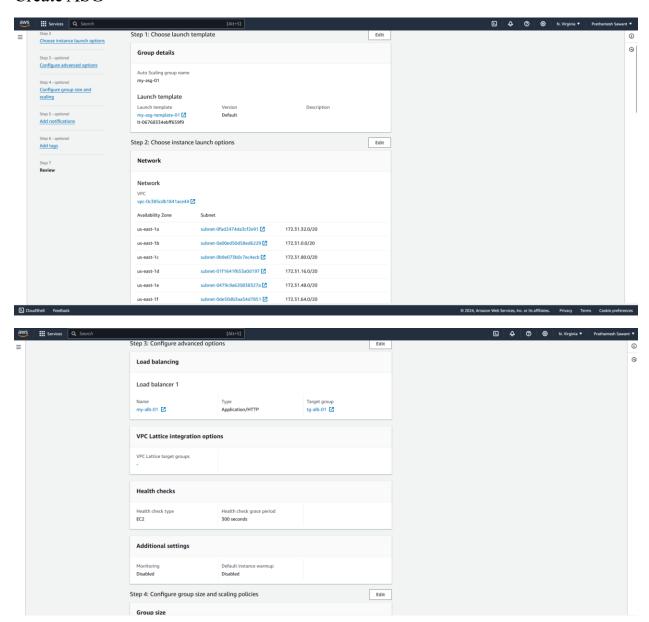
    Create a launch template

Create ASG

Automatically increasing the instance to the desired capacity after termination of instance.

2. Using CLI
   Launched an ASG using launch template with min. size 1, max. size 5 and desired capacity 2 in VPC which contains 6 different subnets.

```
C:\Users\rohan>aws autoscaling create-auto-scaling-group --auto-scaling-group-name my-asg-01 --launch-template LaunchTemplateId=lt-06768334ebff659f9 --min-s
ize 1 --max-size 5 --desired-capacity 2 --vpc-zone-identifier "subnet-0479c9a620838327a,subnet-01f1641f653a0d197,subnet-0fad2474da3cf2e91,subnet-0de50db3aa5
4d7851,subnet-0b9e073b0c7ec4ecb,subnet-0a00ed50d58ed6229"
```

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Activity history (4)

Q Filter activity history

‹ 1 › ⚙

Status	Description	Cause	Start time	End time
⊘ Successf ul	Launching a new EC2 instance: i-0b83634609c7b12e2	At 2024-01-23T08:56:02Z an instance was launched in response to an unhealthy instance needing to be replaced.	2024 January 23, 02:26:03 PM +05:30	2024 January 23, 02:26:35 PM +05:30
⊘ Successf ul	Terminating EC2 instance: i-015850e6b3c838b5d	At 2024-01-23T08:56:01Z an instance was taken out of service in response to an EC2 health check indicating it has been terminated or stopped.	2024 January 23, 02:26:01 PM +05:30	2024 January 23, 02:26:03 PM +05:30
⊘ Successf ul	Launching a new EC2 instance: i-015850e6b3c838b5d	At 2024-01-23T08:47:50Z a user request created an AutoScalingGroup changing the desired capacity from 0 to 2. At 2024-01-23T08:47:55Z an instance was started in response to a difference between desired and actual capacity, increasing the capacity from 0 to 2.	2024 January 23, 02:17:57 PM +05:30	2024 January 23, 02:18:28 PM +05:30
⊘ Successf ul	Launching a new EC2 instance: i-06c1e8f143d555254	At 2024-01-23T08:47:50Z a user request created an AutoScalingGroup changing the desired capacity from 0 to 2. At 2024-01-23T08:47:55Z an instance was started in response to a difference between desired and actual capacity, increasing the capacity from 0 to 2.	2024 January 23, 02:17:57 PM +05:30	2024 January 23, 02:18:58 PM +05:30