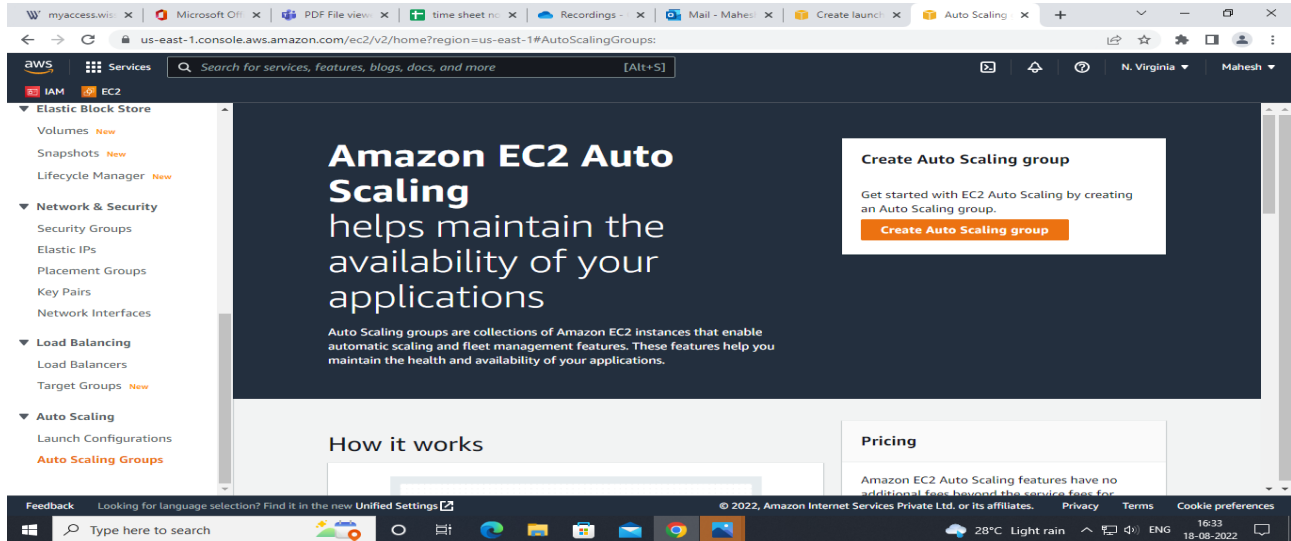


AUTO SCALING

1.Login AWS console

2.Click on Auto scaling group



3.Enter auto scaling group name and launch template

us-east-1.console.aws.amazon.com/ec2/v2/home?region=us-east-1#CreateAutoScalingGroup:

EC2 > Auto Scaling groups > Create Auto Scaling group

Choose launch template or configuration

Specify a launch template that contains settings common to all EC2 instances that are launched by this Auto Scaling group. If you currently use launch configurations, you might consider migrating to launch templates.

Name

Auto Scaling group name
Enter a name to identify the group.

Must be unique to this account in the current Region and no more than 255 characters.

Launch template [Info](#) [Switch to launch configuration](#)

Launch template
Choose a launch template that contains the instance-level settings, such as the Amazon Machine Image (AMI), instance type, key pair, and security groups.

Step 1: Choose launch template or configuration
Step 2: Choose instance launch options
Step 3 (optional): Configure advanced options
Step 4 (optional): Configure group size and scaling policies
Step 5 (optional): Add notifications
Step 6 (optional): Add tags

us-east-1.console.aws.amazon.com/ec2/v2/home?region=us-east-1#CreateTemplate:autoScalingGuidance=true

EC2 > Launch templates > Create launch template

Create launch template

Creating a launch template allows you to create a saved instance configuration that can be reused, shared and launched at a later time. Templates can have multiple versions.

Launch template name and description

Launch template name - required

Must be unique to this account. Max 128 chars. No spaces or special characters like '&', '/', '@'.

Template version description

Max 255 chars

Auto Scaling guidance [Info](#)
Select this if you intend to use this template with EC2 Auto Scaling
☒ Provide guidance to help me set up a template that I can use with EC2 Auto Scaling

Summary

- Software Image (AMI)
- Virtual server type (instance type)
- Firewall (security group)
- Storage (volumes)

Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier

[Cancel](#) [Create launch template](#)

4.select AMI

us-east-1.console.aws.amazon.com/ec2/v2/home?region=us-east-1#CreateTemplate:autoScalingGuidance=true

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Recents **Quick Start**

Amazon Linux macOS Ubuntu Windows Red Hat

Amazon Machine Image (AMI)

Amazon Linux 2 AMI (HVM) - Kernel 5.10, SSD Volume Type
ami-090fa75af13c156b4 (64-bit (x86)) / ami-020ef1e2f6c2cc6d6 (64-bit (Arm))
Virtualization: hvm ENA enabled: true Root device type: ebs

Description
Amazon Linux 2 Kernel 5.10 AMI 2.0.20220719.0 x86_64 HVM gp2

Architecture: 64-bit (x86) AMI ID: ami-090fa75af13c156b4 [Verified provider](#)

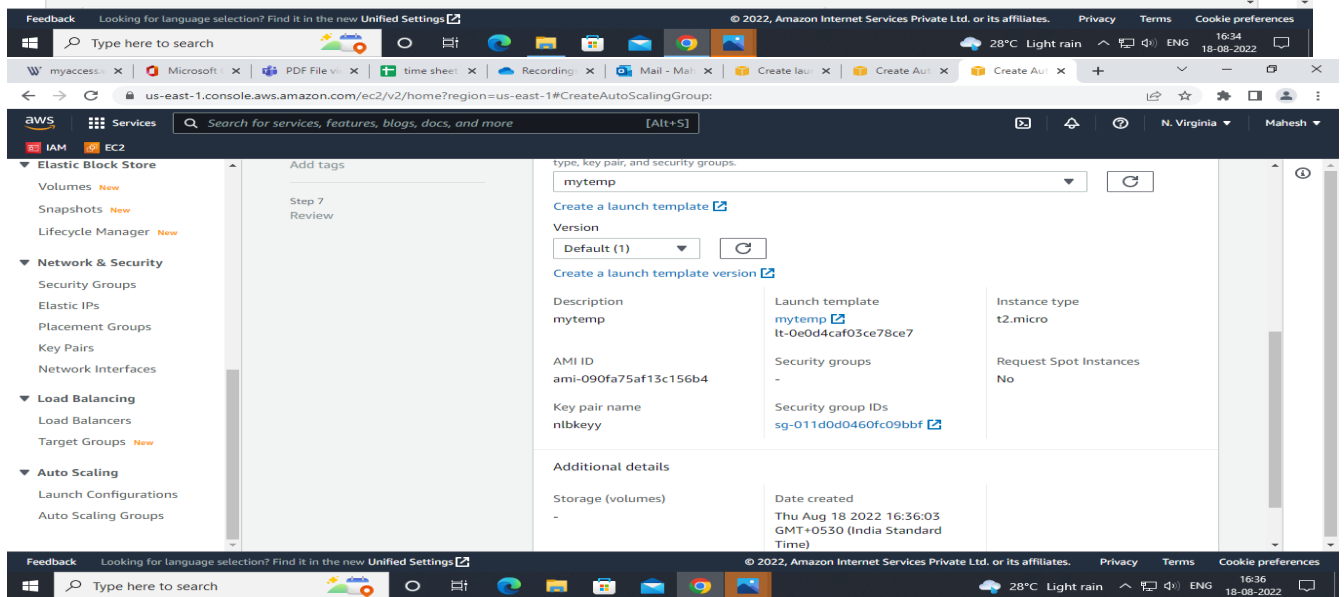
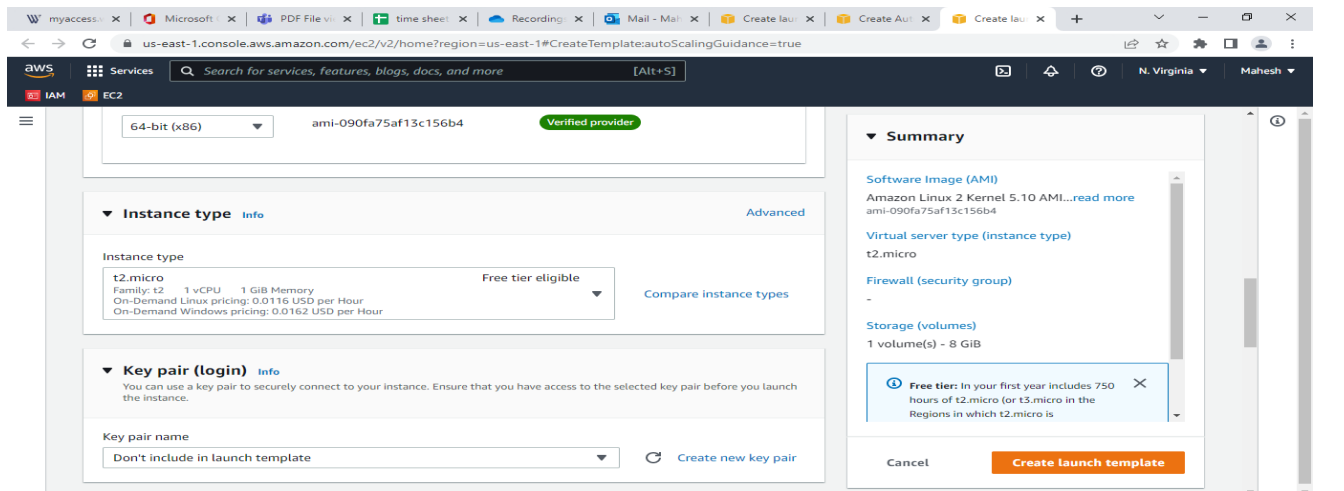
Summary

- Software Image (AMI)
Amazon Linux 2 Kernel 5.10 AMI...read more
ami-090fa75af13c156b4
- Virtual server type (instance type)
- Firewall (security group)
- Storage (volumes)
1 volume(s) - 8 GiB

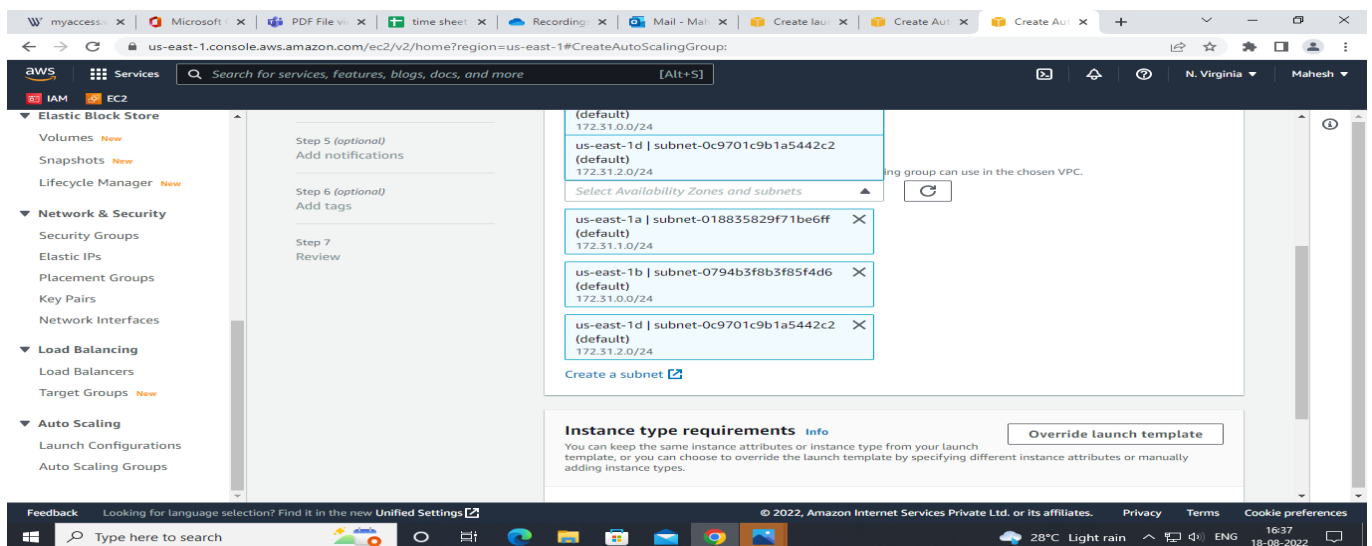
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier

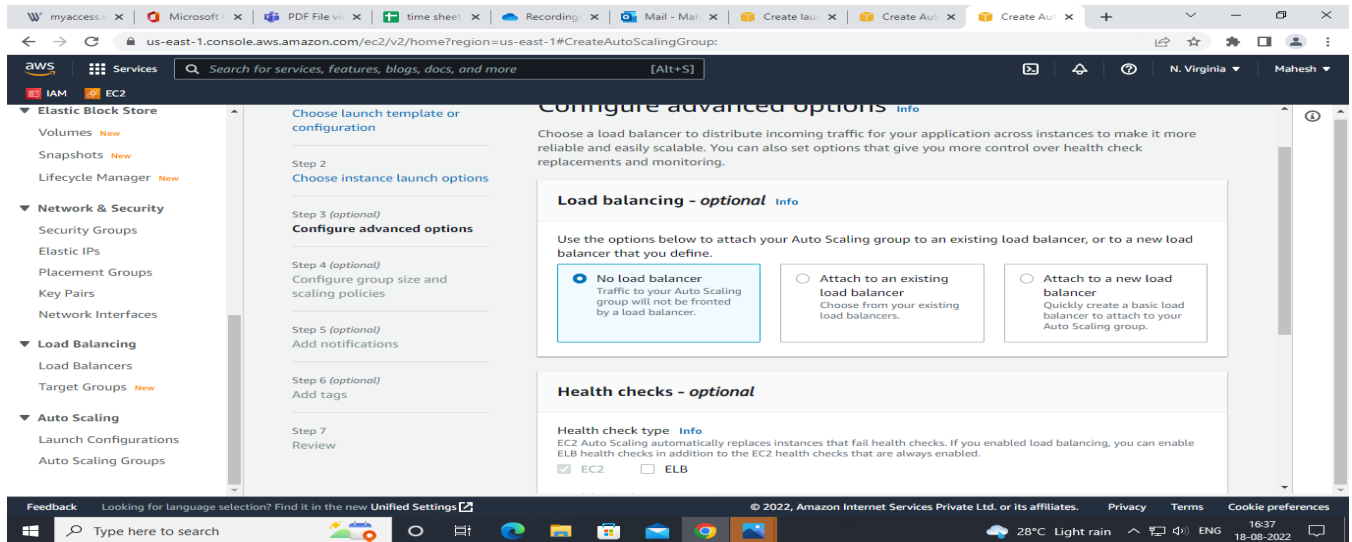
[Cancel](#) [Create launch template](#)

5.Choose instance type T2 micro

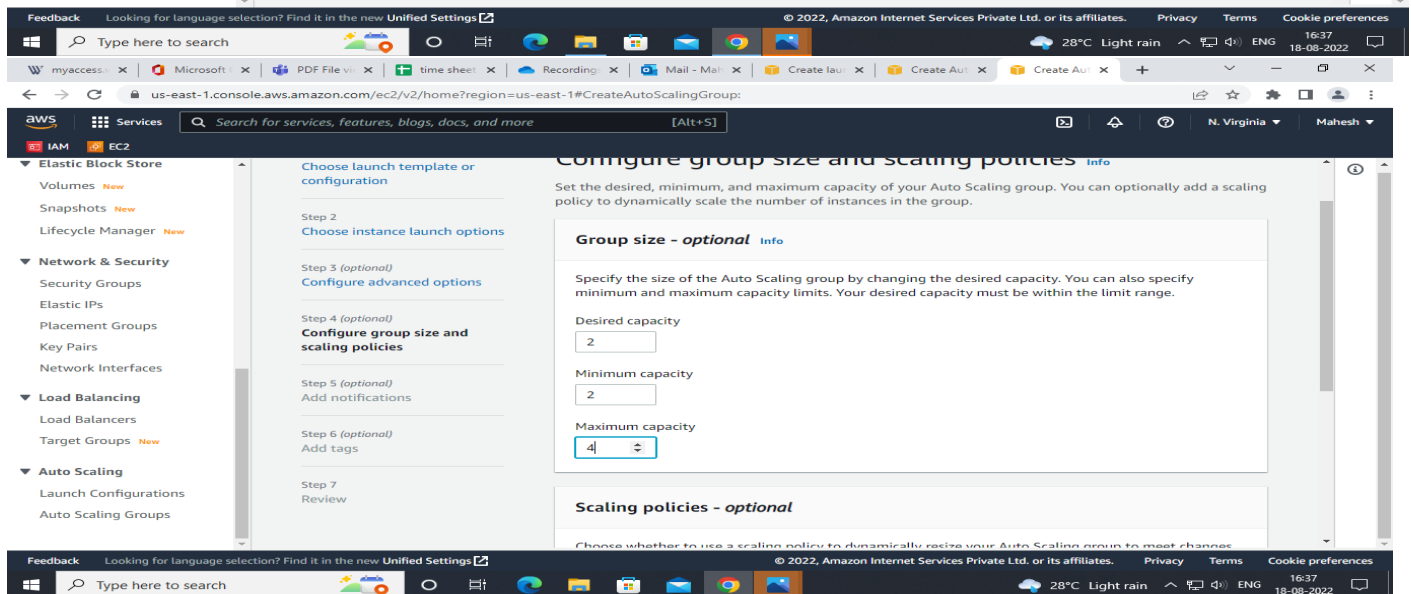
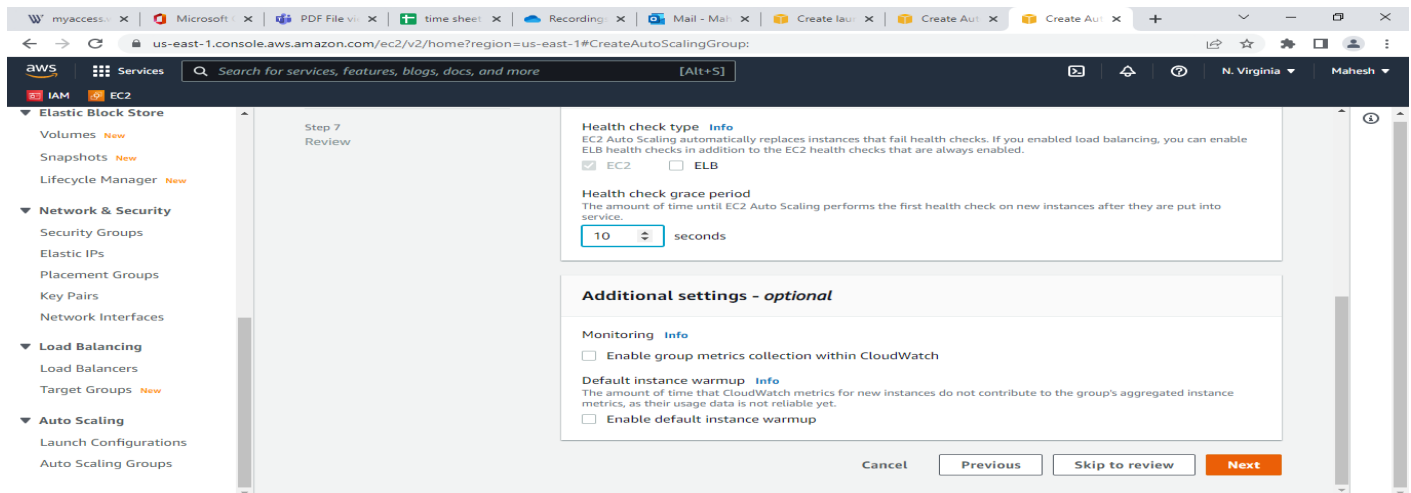


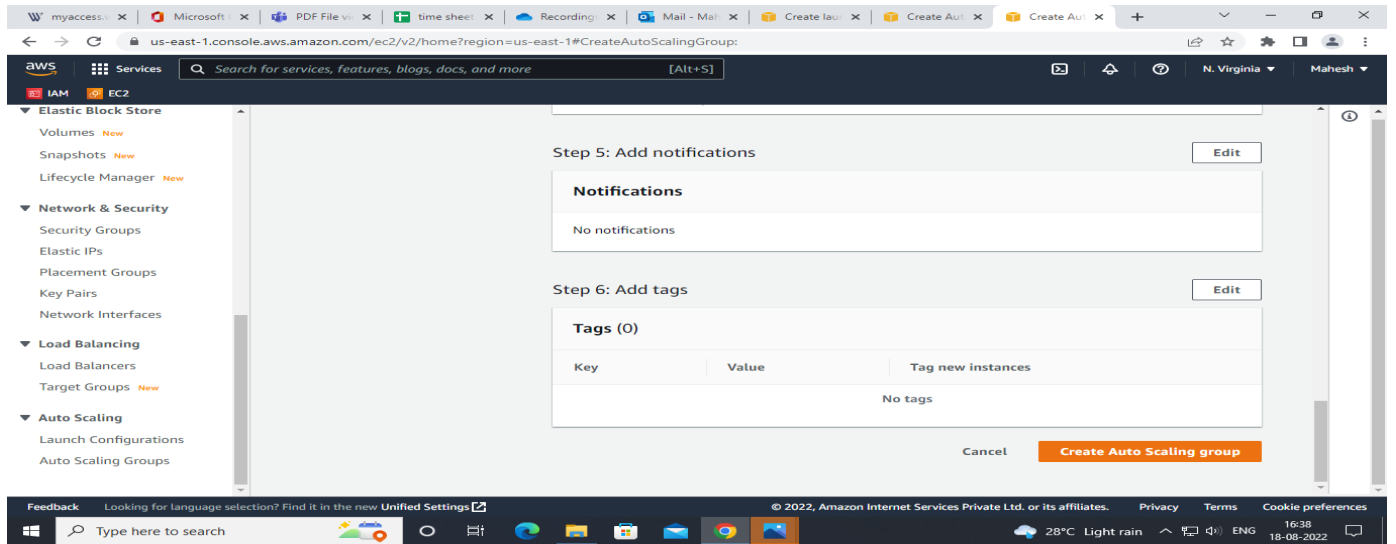
6. Select Availability Zones and no load balancer





7. Health check of auto scaling





8. Successfully Created Auto scaling group

