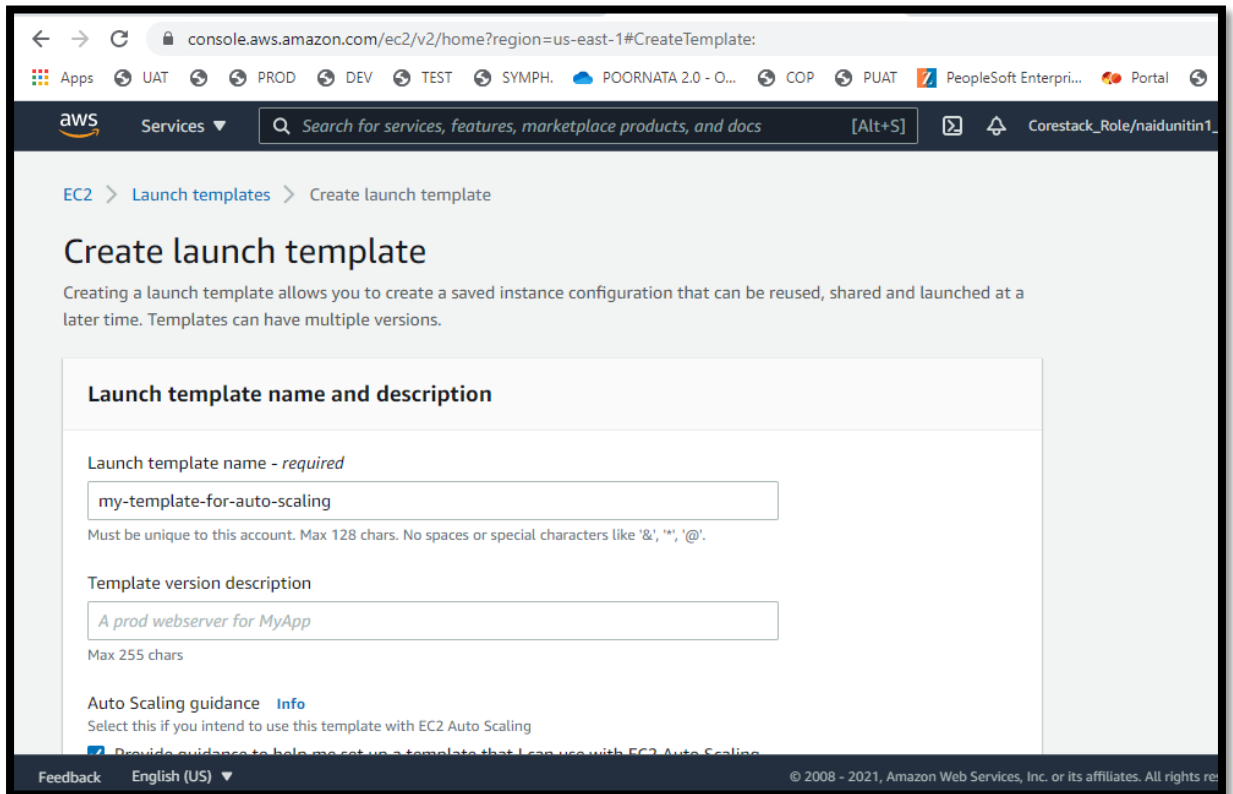


Scaling the EC2 Instance Based on Monitored CloudWatch Metrics

1. Create a launch template



The screenshot shows the AWS Management Console interface for creating a new launch template. The browser address bar displays the URL: `console.aws.amazon.com/ec2/v2/home?region=us-east-1#CreateTemplate:`. The top navigation bar includes the AWS logo, a 'Services' dropdown, a search bar with the placeholder text 'Search for services, features, marketplace products, and docs', and a user profile icon labeled 'Corestack_Role/naidunitin1'. The breadcrumb trail indicates the path: `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

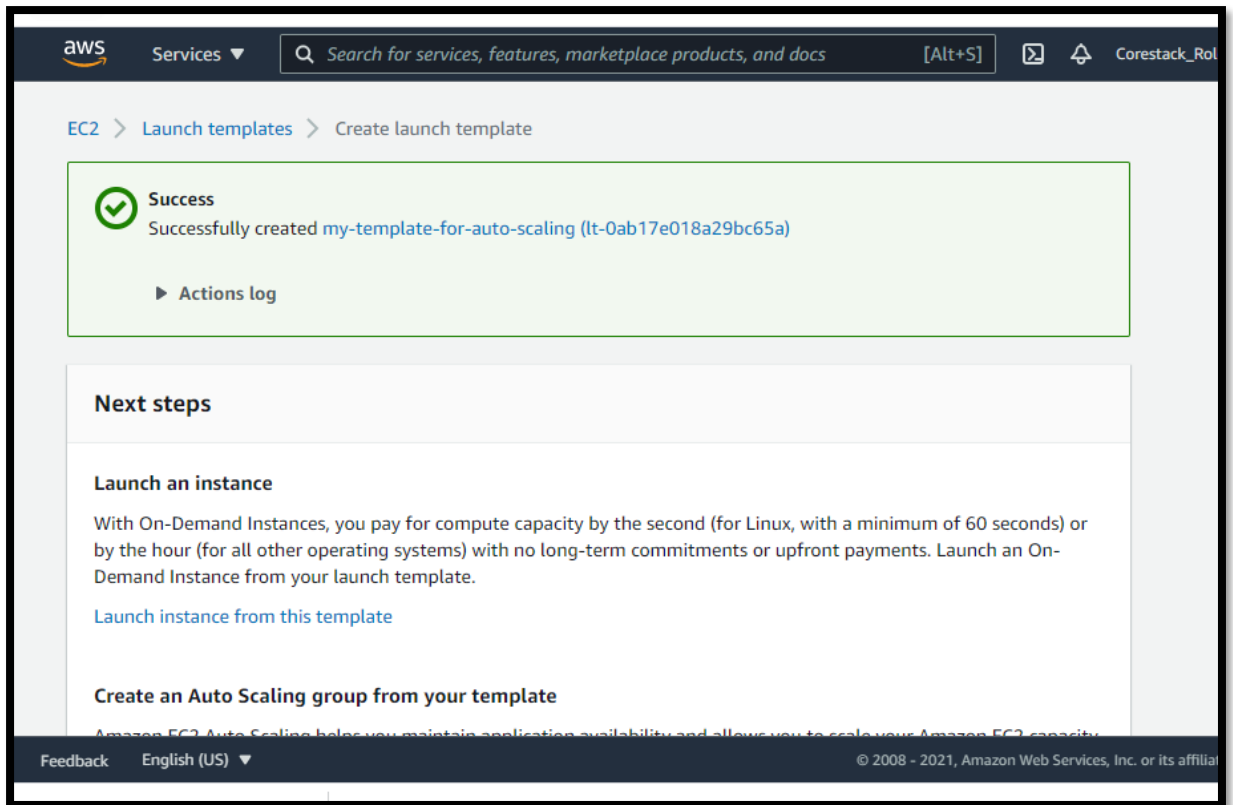
Max 255 chars

Auto Scaling guidance [Info](#)

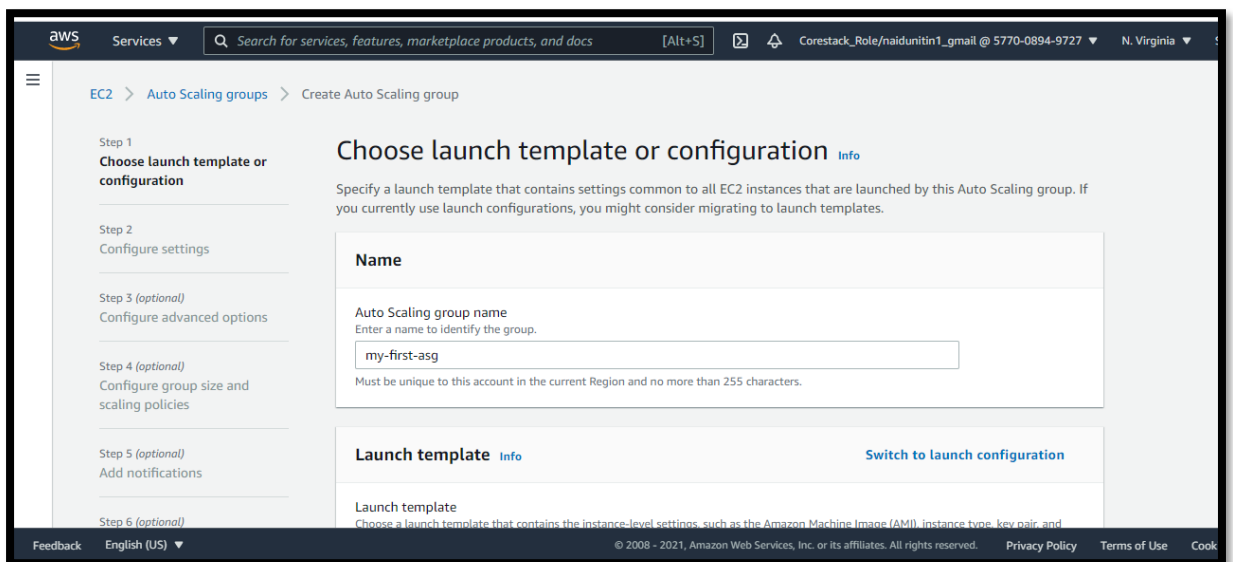
Select this if you intend to use this template with EC2 Auto Scaling

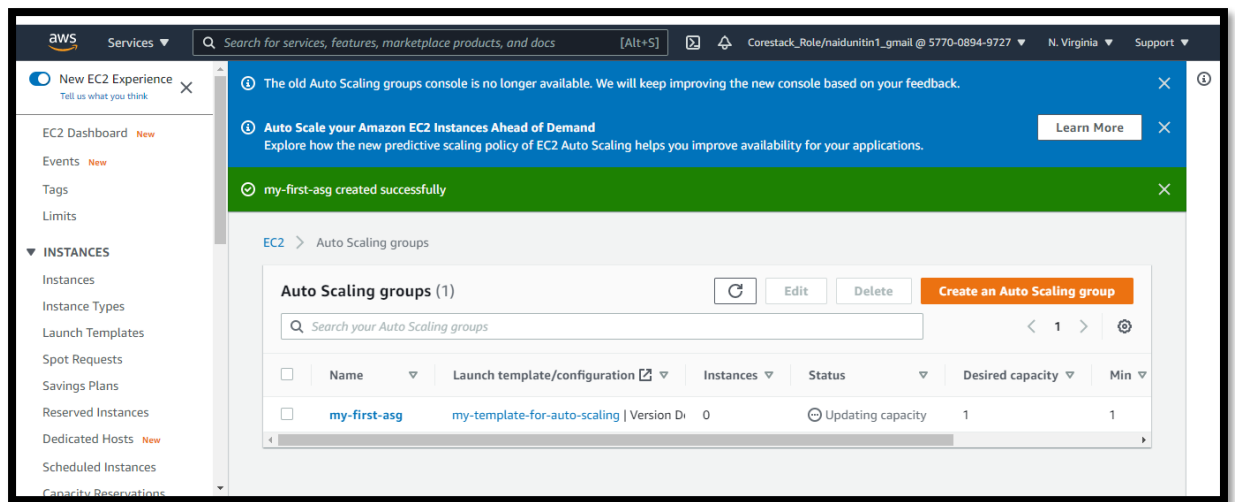
☒ Provide guidance to help me set up a template that I can use with EC2 Auto Scaling

The footer of the console shows a 'Feedback' link, the language 'English (US)' with a dropdown arrow, and the copyright notice '© 2008 - 2021, Amazon Web Services, Inc. or its affiliates. All rights reserved.'

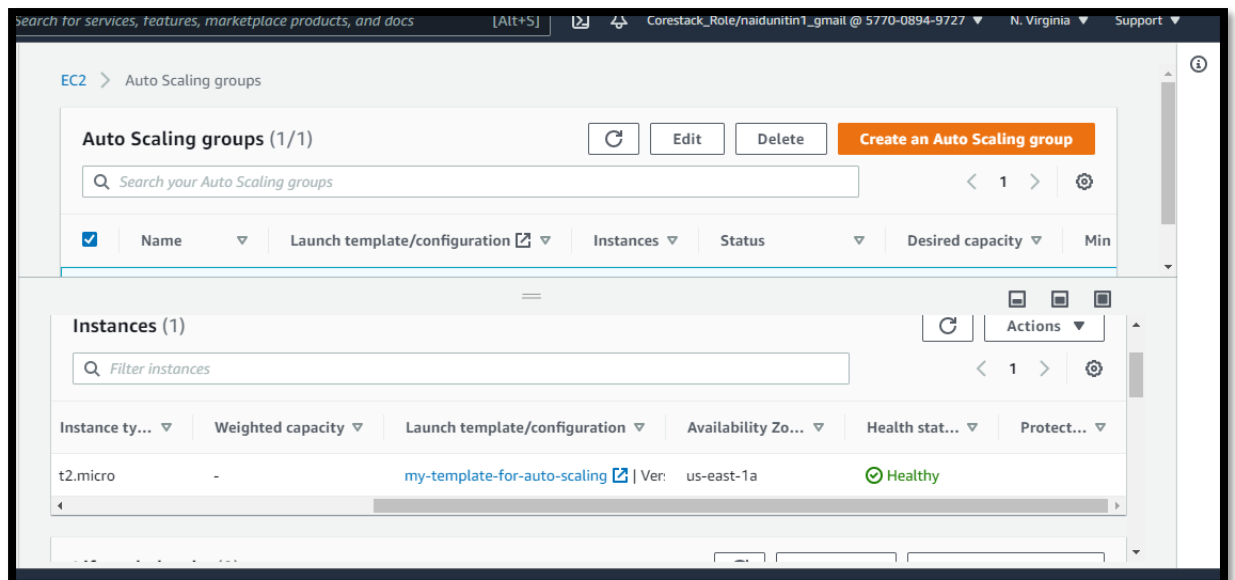


2. Create a single-instance Auto Scaling group

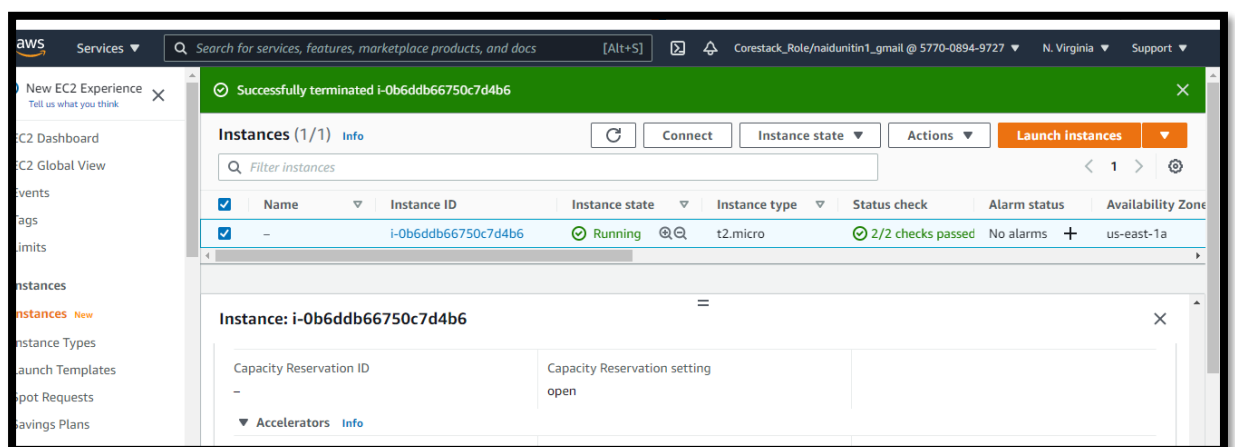




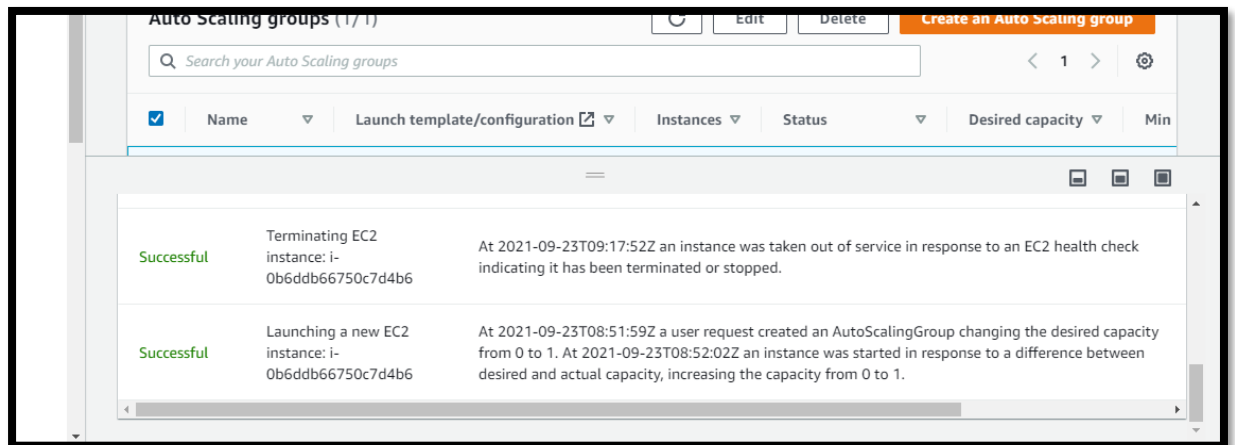
3. Verify your Auto Scaling group



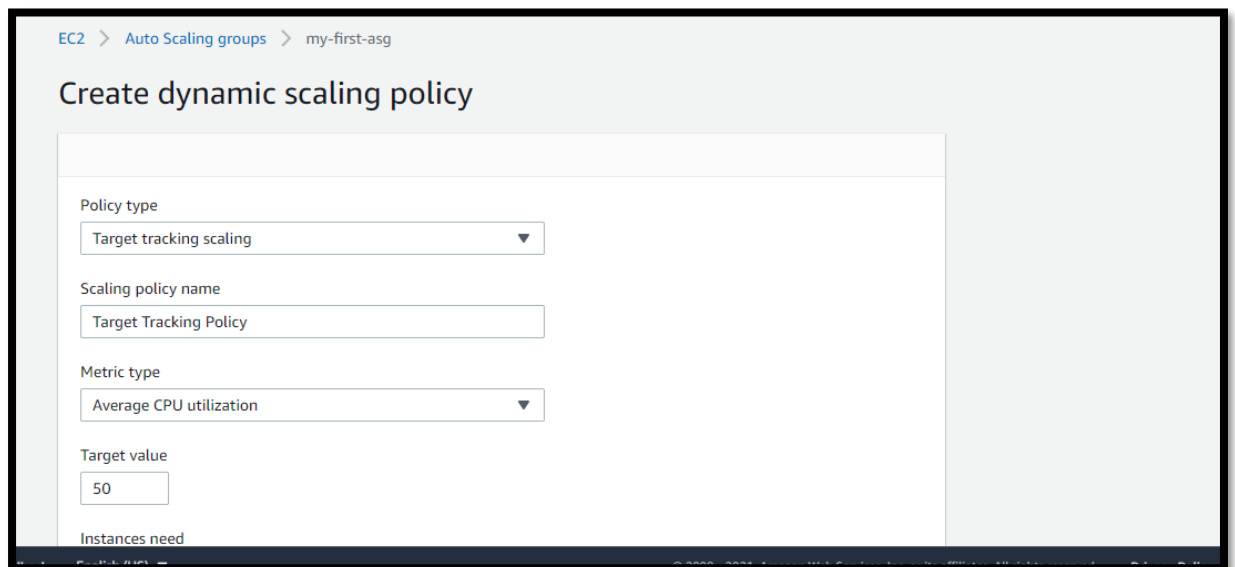
4. Terminate an instance in your Auto Scaling group to check the auto scaling functionality.



New instance is created-



5. Create a target tracking scaling policy



6. Enable monitoring in Cloudwatch

aws

Services

Search for services, features, marketplace products, and docs

[Alt+S]

Corestack_Role/naidunitin1_gmail @ 5770-0894-9727

N. V

New EC2 Experience

Tell us what you think

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Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Scheduled Instances

Capacity Reservations

IMAGES

EC2 > Auto Scaling groups

Auto Scaling groups (1/1)

Search your Auto Scaling groups

<input checked="" type="checkbox"/>	Name	Launch template/configuration	Instances	Status	Desired capacity
<input checked="" type="checkbox"/>	my-first-asg	my-template-for-auto-scaling Version D	1	-	1

CloudWatch monitoring details

Auto Scaling | EC2

All times shown are in UTC.

View all CloudWatch metrics

1h 3h 12h 1d 3d 1w

Add to dashboard

aws

Services

Search for services, features, marketplace products, and docs

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Capacity Reservations

EC2 > Auto Scaling groups

Auto Scaling groups (1/1)

Search your Auto Scaling groups

<input checked="" type="checkbox"/>	Name	Launch template/configuration	Instances	Status	Desired capacity
-------------------------------------	------	-------------------------------	-----------	--------	------------------

Successfully enabled Auto Scaling group metrics collection

Auto Scaling group metrics collection:

☒ Enable

All times shown are in UTC.

View all CloudWatch metrics

Feedback

English (US)

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