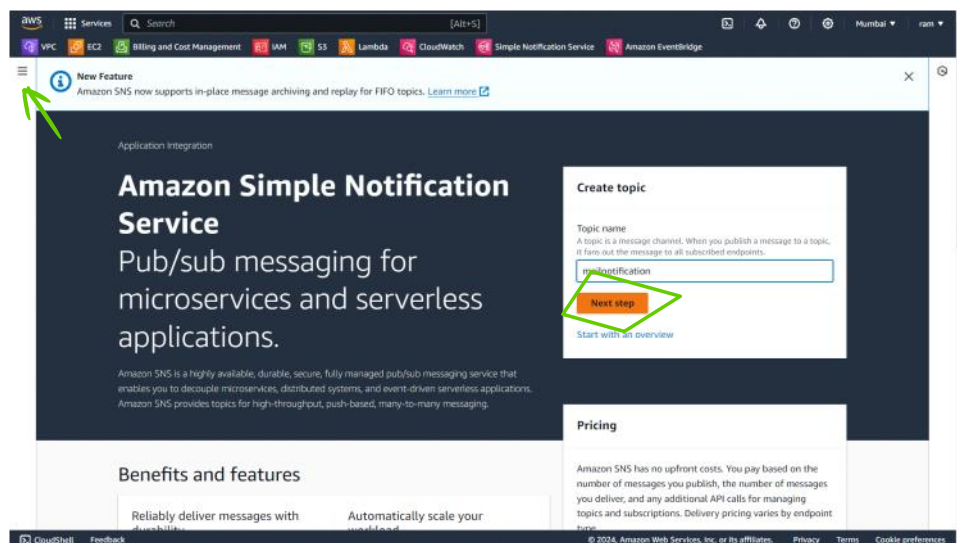
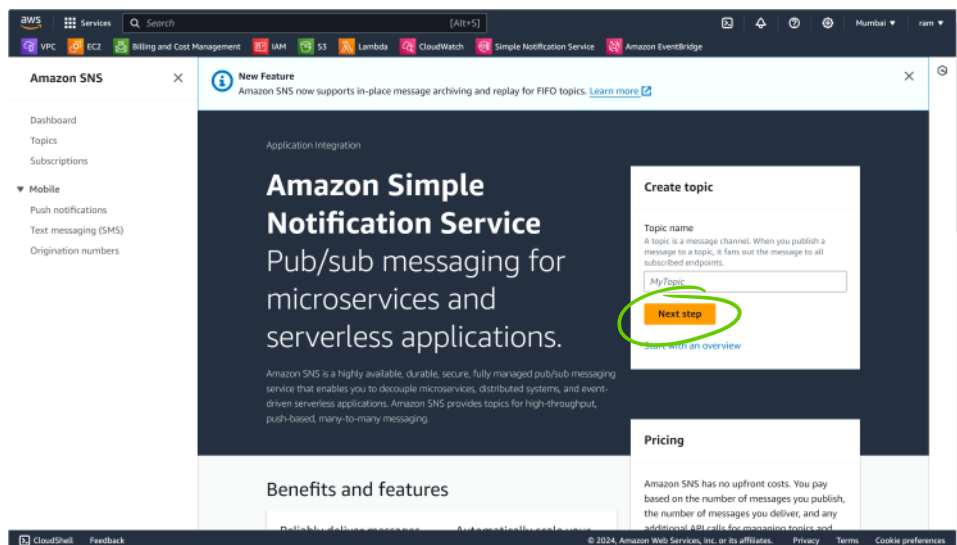
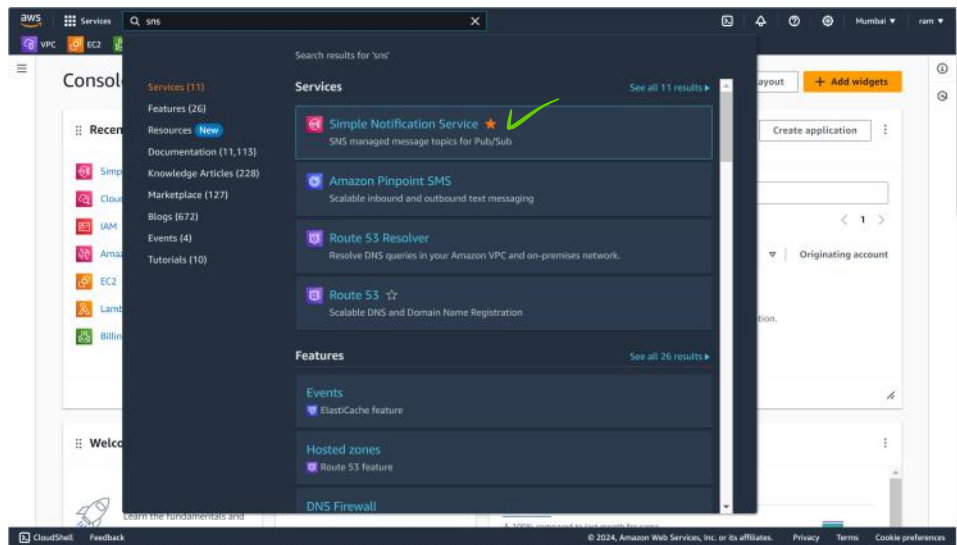
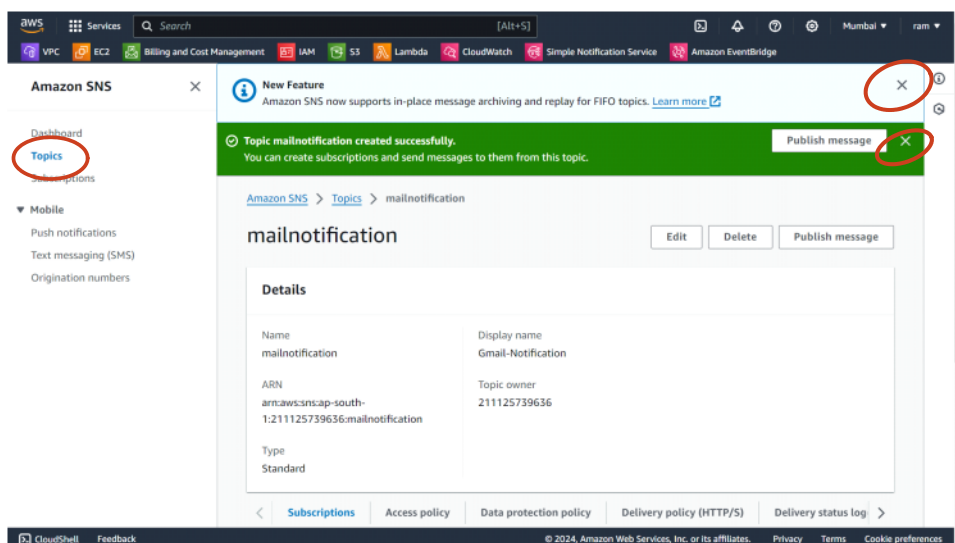
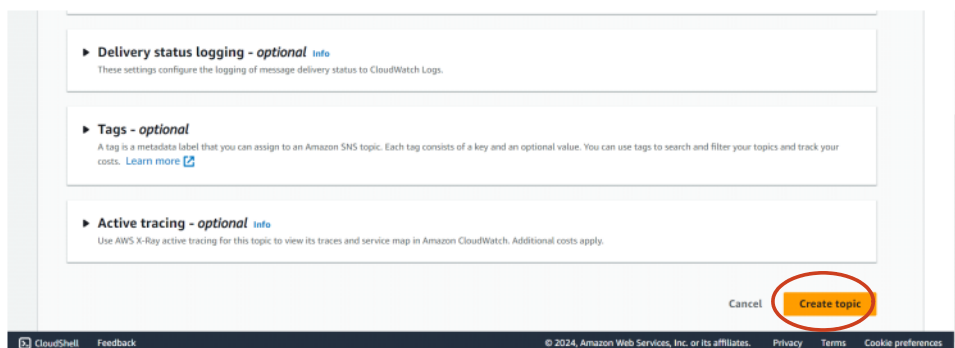
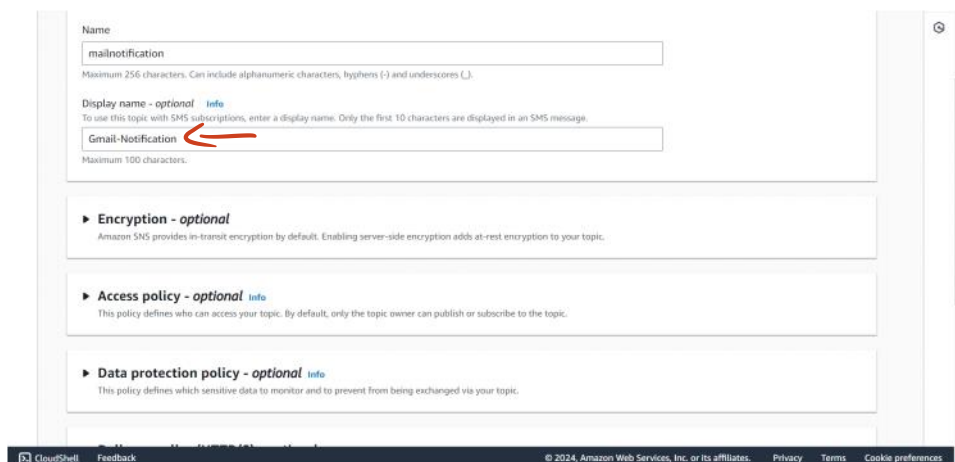
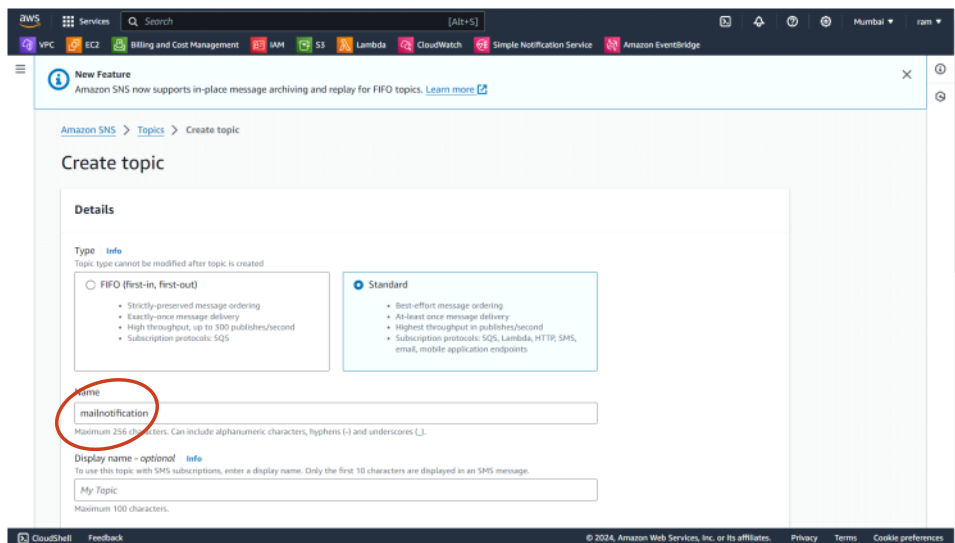
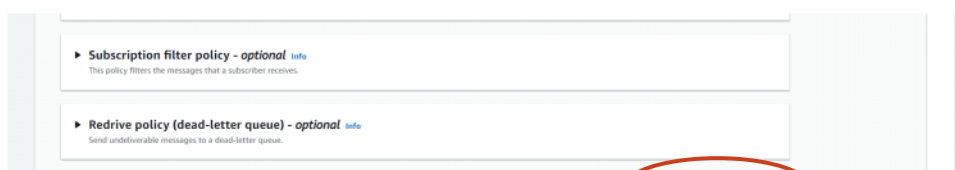
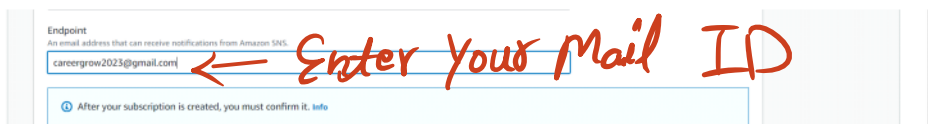
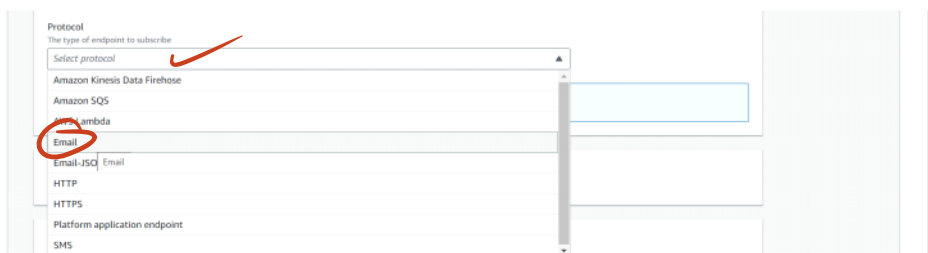
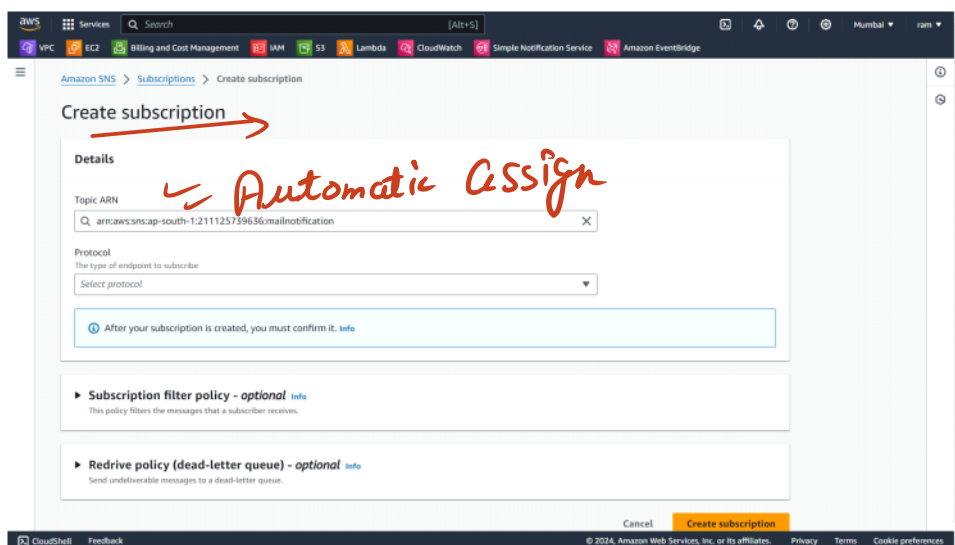
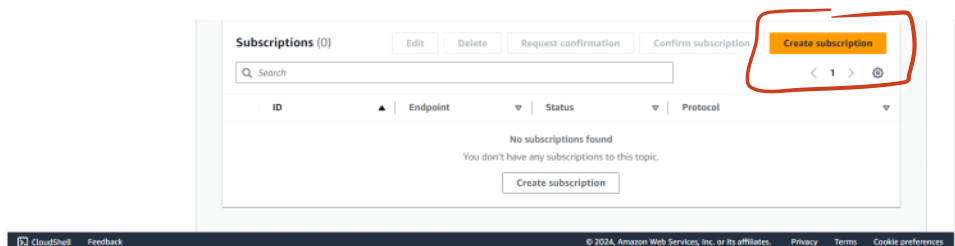
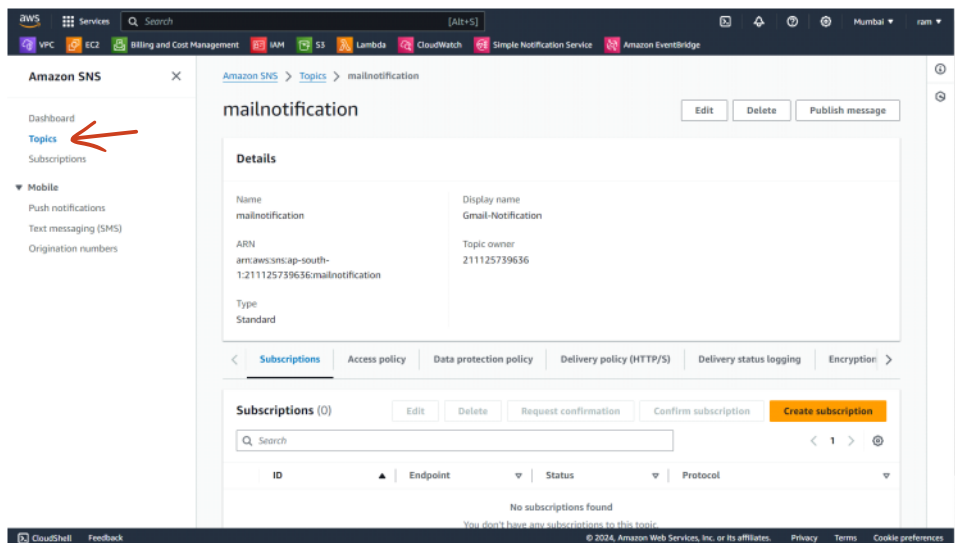


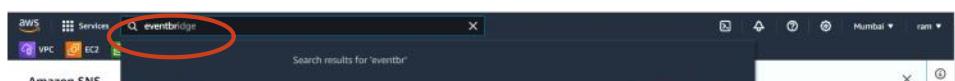
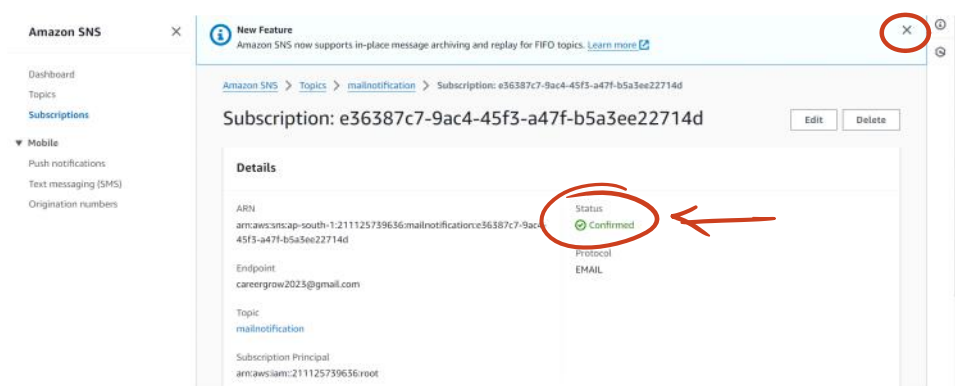
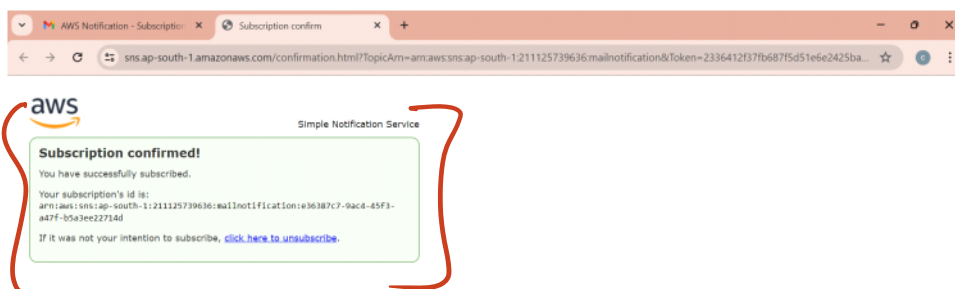
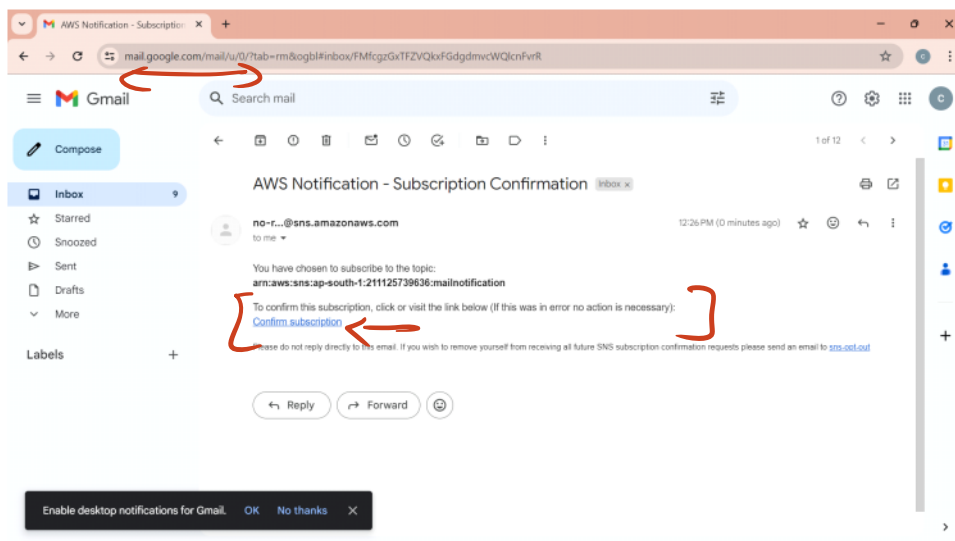
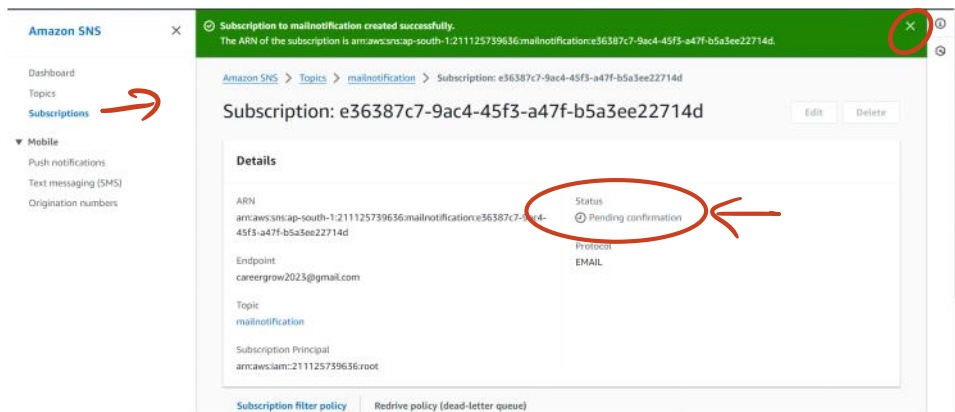
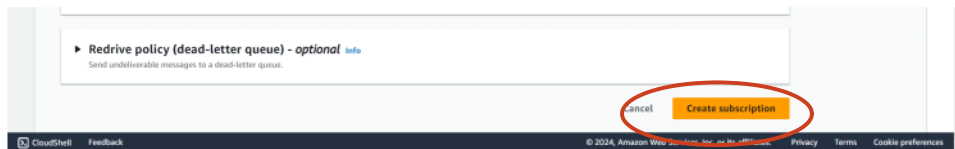
SNS

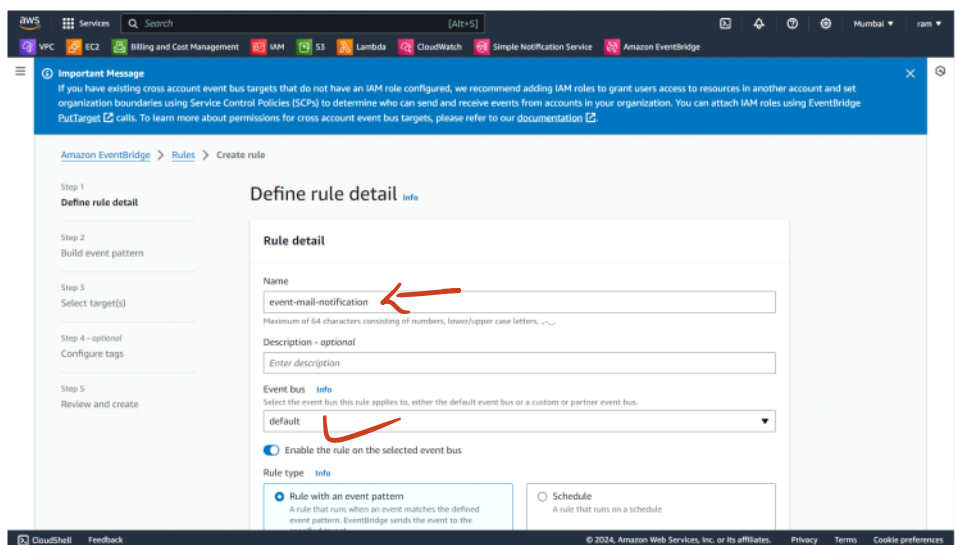
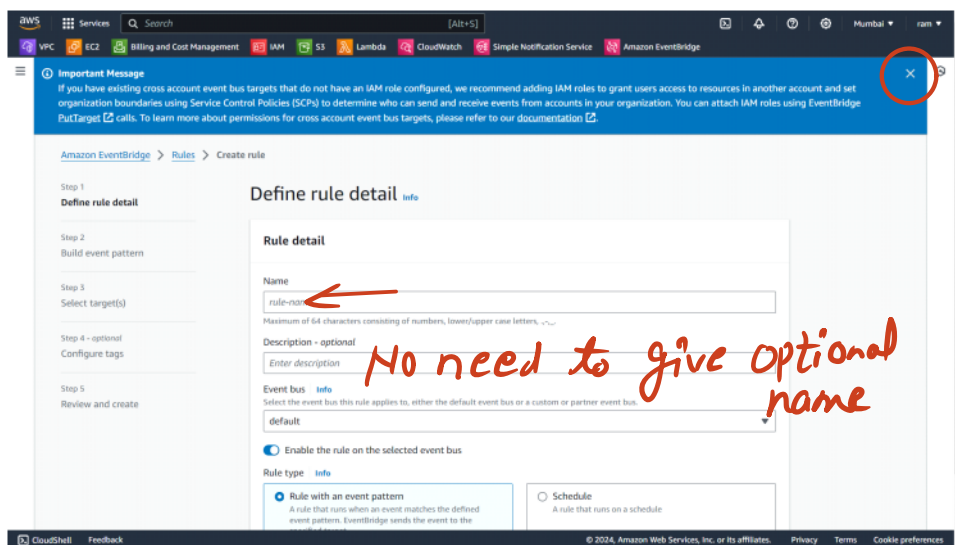
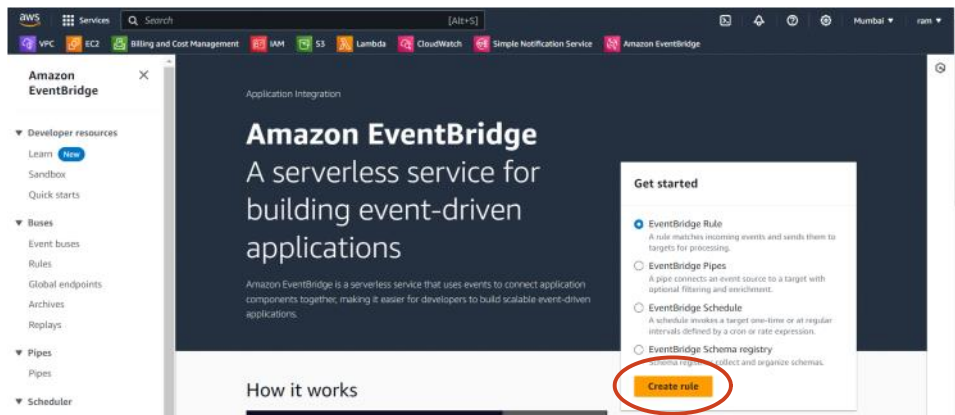
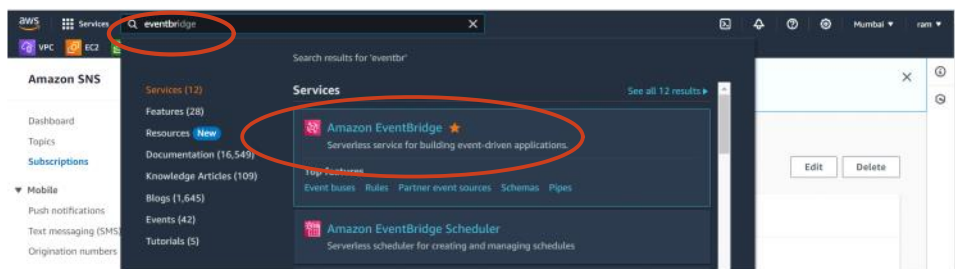
10 May 2024 12:50











Step 5
Review and create

Event bus **Info**
Select the event bus this rule applies to, either the default event bus or a custom or partner event bus.

default

☒ Enable the rule on the selected event bus

Rule type **Info**

☒ Rule with an event pattern
A rule that runs when an event matches the defined event pattern. EventBridge sends the event to the specified target.

☐ Schedule
A rule that runs on a schedule.

Cancel **Next**

Step 1
Define rule detail

Step 2
Build event pattern

Step 3
Select target(s)

Step 4 - optional
Configure tags

Step 5
Review and create

Build event pattern **Info**

Event source
Select the event source from which events are sent.

☐ AWS events or EventBridge partner events
Events sent from AWS services or EventBridge partners.

☐ Other
Custom events or events sent from more than one source, e.g. events from AWS services and partners.

☒ All events
All events sent to your account.

Warning: When 'All events' is selected as the event source, EventBridge will send every event that comes to this event bus to this rule. This may result in an extremely high number of target invocations and incur additional costs. In addition, it is possible to create rules that lead to infinite loops, where a rule is triggered repeatedly. To prevent this, we recommend you write rules so that the triggered actions do not re-trigger the same rule. For example, your rule could trigger only if a service is found to be in a bad state, instead of after any change to that service.

You can reference the sample event when you write the event pattern, or use the sample event to test if it matches the event pattern. Find a sample event, enter your own, or edit a sample event below. [Learn more about the required fields in a sample event.](#)

Sample event type

☒ AWS event ☐ EventBridge partner events ☐ Enter my own

Sample events
Filter by event source and type or by keyword.

Select

ec2

- EC2 Instance-terminate Lifecycle Action
- EC2
- EC2 Fast Launch State-change Notification
- EC2 Instance Rebalance Recommendation
- EC2 Instance State-change Notification**
- EC2 Spot Instance
- EC2 Spot Instance Request Fulfillment
- EC2 Fleet
- EC2 Fleet Error
- EC2 Fleet Information
- EC2 Fleet Instance Change

Sample events
Filter by event source and type or by keyword.

EC2 Instance State-change Notification

Sample event 1

```

1 {
2   "version": "0",
3   "id": "76d73120-1428-4a0b-b780-0ba027543002",
4   "detail-type": "EC2 Instance State-change Notification",
5   "source": "aws-ec2",
6   "account": "123456789012",
7   "time": "2015-10-15T01:54Z",
8   "region": "us-east-1",
9   "resources": ["arn:aws-ec2:us-east-1:123456789012:instance/i-abc01311"],
10  "detail": {
11    "instance-id": "i-abc01311",
12    "state": "pending"
13  }
14 }

```

Copy

Creation method

Method

Creation method

Method

☐ Use schema
 Use an Amazon EventBridge schema to generate the event pattern.

☒ Use pattern form
 Use a template provided by EventBridge to create an event pattern.

☐ Custom pattern (JSON editor)
 Write an event pattern in JSON.

Event pattern Info

Event source
 AWS service or EventBridge partner as source
 AWS services

AWS service
 The name of the AWS service as the event source
 Select a service provider

Event pattern
 Event pattern, or filter to match the events
 Enter the event JSON

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Event pattern Info

Event source
 AWS service or EventBridge partner as source
 AWS services

AWS service
 The name of the AWS service as the event source
 EC2

Event type
 The type of events as the source of the matching pattern
 EC2 Instance State-change Notification

Event Type Specification 1
☒ Any state
☐ Specific state(s)
 Specific state(s)

Event Type Specification 2
☒ Any instance
☐ Specific instance Id(s)

Event pattern
 Event pattern, or filter to match the events

```

1 {
2   "source": ["aws.ec2"],
3   "detail-type": ["EC2 Instance State-change Notification"]
4 }

```

 Copy Test pattern Edit pattern

Cancel Previous **Next**

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Select target(s)

Permissions
 Note: When using the EventBridge console, EventBridge will automatically configure the proper permissions for the selected targets. If you're using the AWS CLI, SDK, or CloudFormation, you'll need to configure the proper permissions.

Target 1

Target types
 Select an EventBridge event bus, EventBridge API destination (SaaS partner), or another AWS service as a target.
☐ EventBridge event bus
☐ EventBridge API destination
☒ AWS service

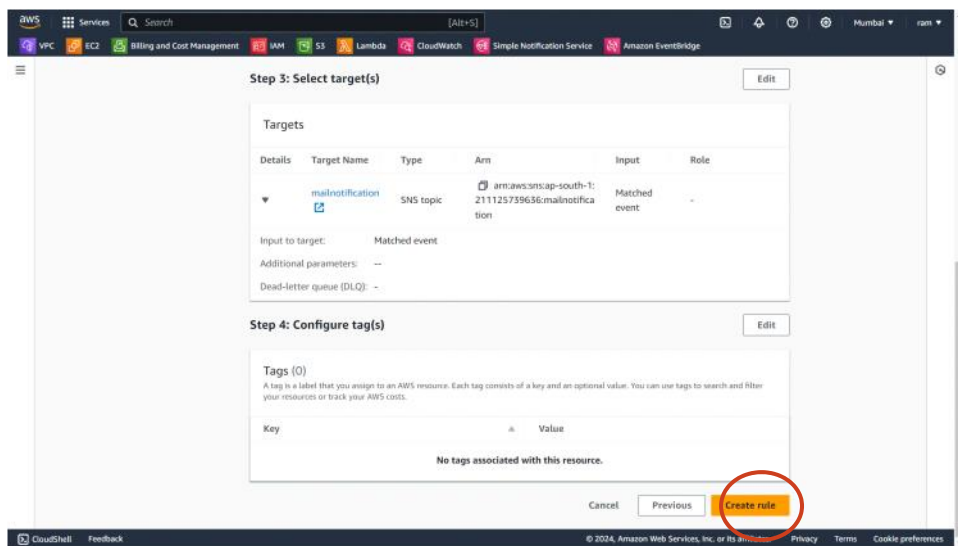
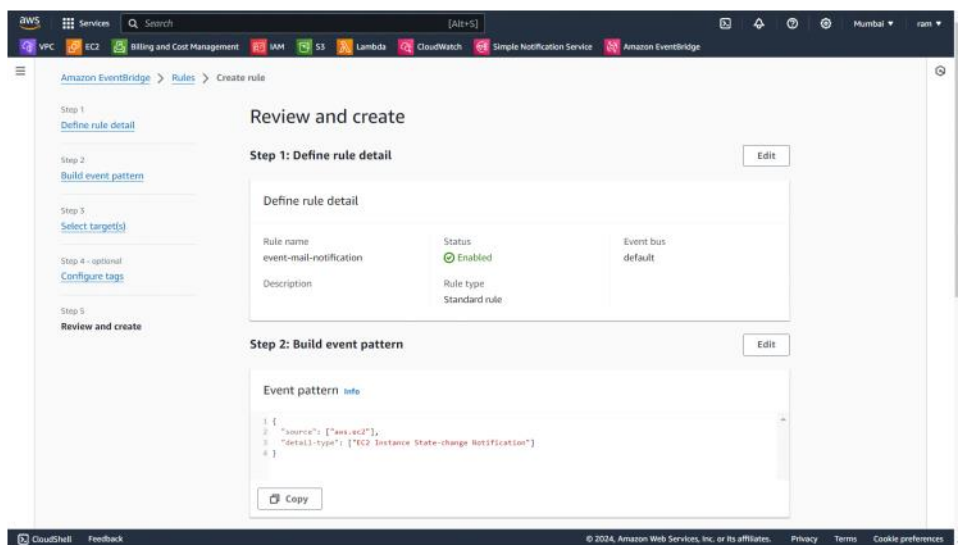
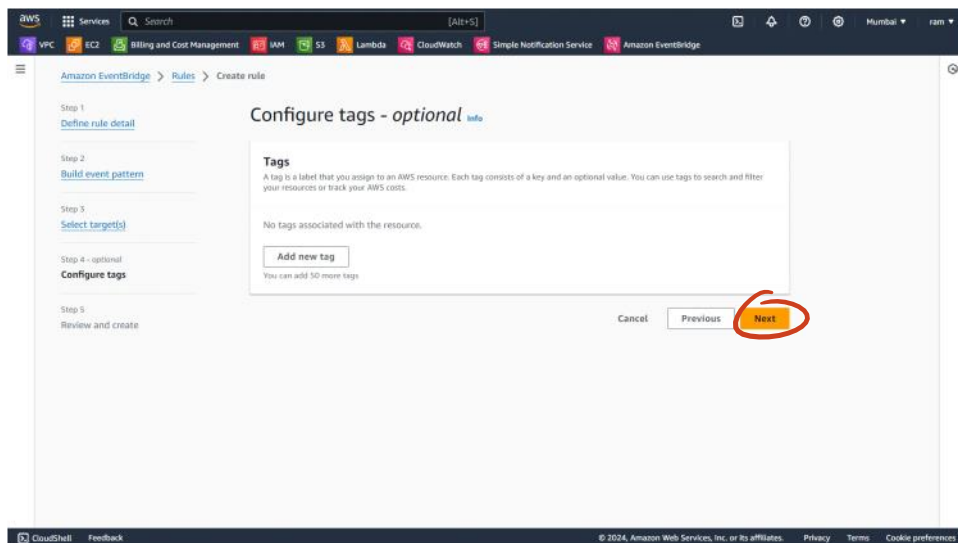
Select a target Info
 Select target(s) to invoke when an event matches your event pattern or when schedule is triggered (limit of 5 targets per rule)
 SNS topic

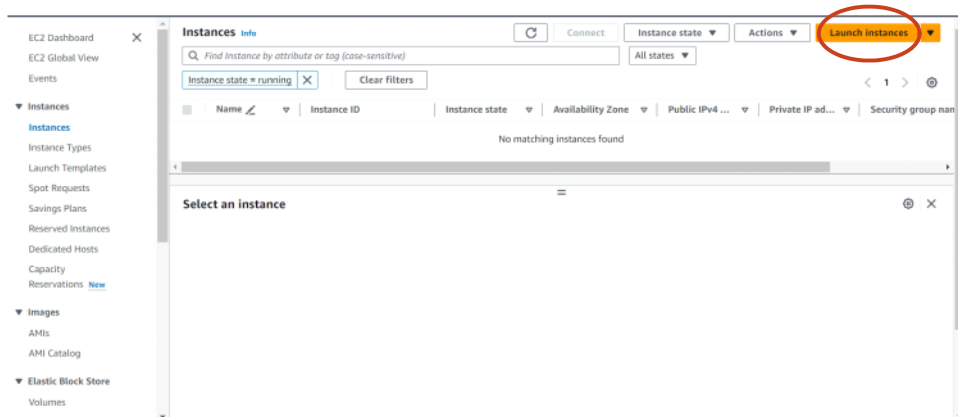
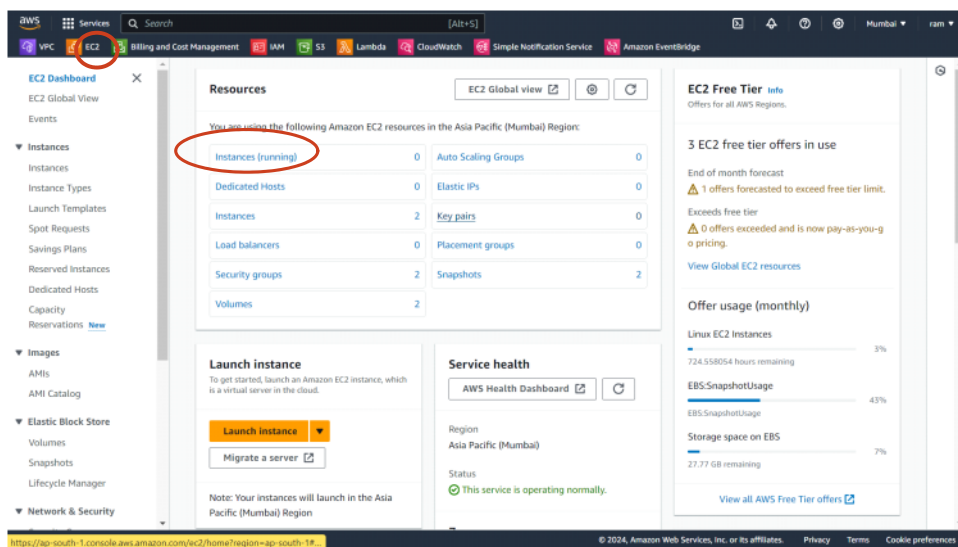
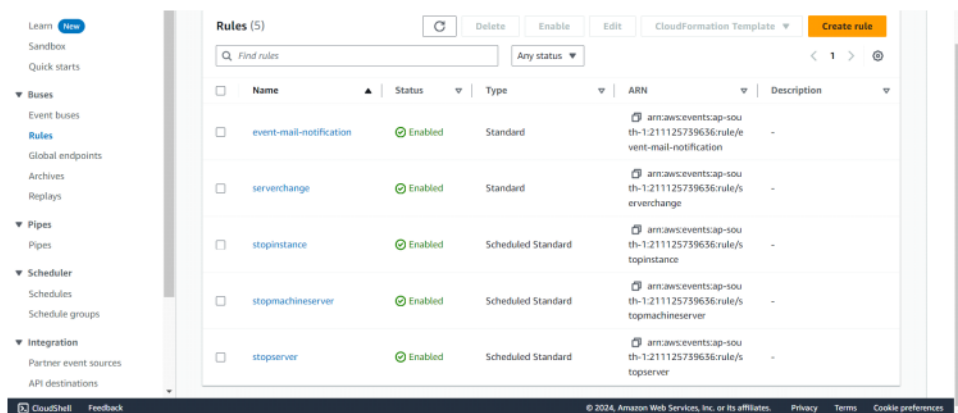
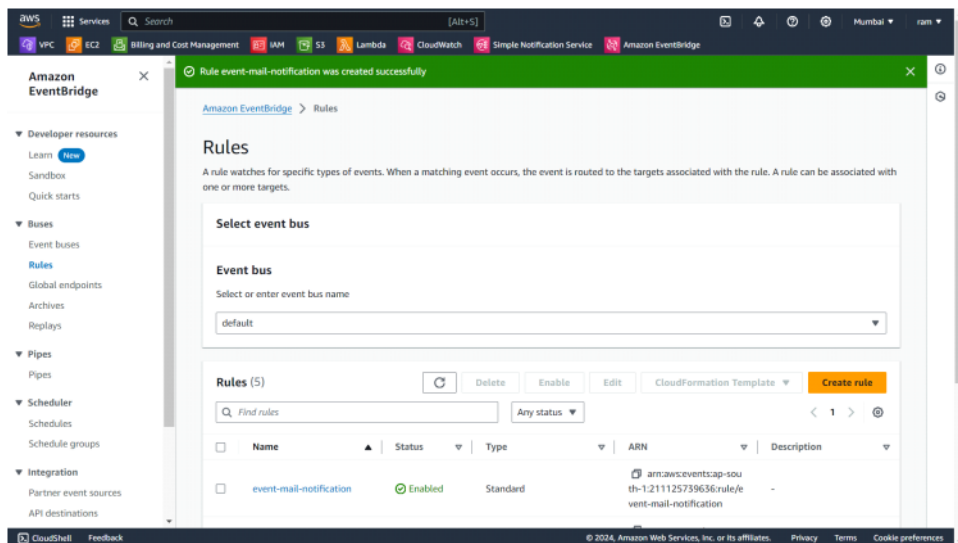
Topic
 mailnotification

Additional settings

Add another target Cancel Skip to Review and create Previous **Next**

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EC2 > Instances > Launch an instance

Launch an instance

Amazon EC2 allows you to create virtual machines, or instances, that run on the AWS Cloud. Quickly get started by following the simple steps below.

Name and tags

Name

Add additional tags

Application and OS Images (Amazon Machine Image)

An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. Search or Browse for AMIs if you don't see what you are looking for below.

Search our full catalog including 1000s of application and OS images

Summary

Number of instances: 1

Software Image (AMI): Amazon Linux 2023 AMI 2023.4.2...read more

Virtual server type (instance type): t2.micro

Firewall (security group): New security group

Storage (volumes): 1 volume(s) - 8 GiB

Cancel **Launch instance** Review commands

Linux

Mac

ubuntu

Microsoft

RedHat

SUSE

Browse more AMIs

Amazon Machine Image (AMI)

Amazon Linux 2 AMI (HVM) - Kernel 5.10, SSD Volume Type

ami-0e4f655fb4e26c30 (64-bit x86) / ami-086b081ada47b5e99 (64-bit ARM)

Virtualization: hvm ENA enabled: true Root device type: ebs

Description

Amazon Linux 2 Kernel 5.10 AMI 2.0.20240503.0 x86_64 HVM gp2

Architecture: 64-bit (x86) AMI ID: ami-0e4f655fb4e26c30

Free tier eligible

Instance type

Info | Get advice

Summary

Number of instances: 1

Software Image (AMI): Amazon Linux 2 Kernel 5.10 AMI...read more

Virtual server type (instance type): t2.micro

Firewall (security group): New security group

Storage (volumes): 1 volume(s) - 8 GiB

Cancel **Launch instance** Review commands

Key pair (login)

You can use a key pair to securely connect to your instance. Ensure that you have access to the selected key pair before you launch the instance.

Key pair name - required:

Create new key pair

Network settings

Edit

Summary

Number of instances: 1

Software Image (AMI): Amazon Linux 2 Kernel 5.10 AMI...read more

Virtual server type (instance type): t2.micro

Firewall (security group): New security group

Storage (volumes): 1 volume(s) - 8 GiB

Cancel **Launch instance** Review commands

VPC - required

vpc-033ca4486d55d848b (default)

Subnet: subnet-024b01ae8779880cb

Auto-assign public IP: Enable

Additional charges apply when outside of free tier allowance

Firewall (security groups): Create security group Select existing security group

Common security groups: default sg-08701733a6f292197

Compare security group rules

Summary

Number of instances: 1

Software Image (AMI): Amazon Linux 2 Kernel 5.10 AMI...read more

Virtual server type (instance type): t2.micro

Firewall (security group): default

Storage (volumes): 1 volume(s) - 8 GiB

Cancel **Launch instance** Review commands

Configure storage

Advanced

1x 8 GiB gp2 Root volume (Not encrypted)

Free tier eligible customers can get up to 30 GiB of EBS General Purpose (SSD) or Magnetic storage

Add new volume

Click refresh to view backup information

0 x File systems

Advanced details

Summary

Number of instances: 1

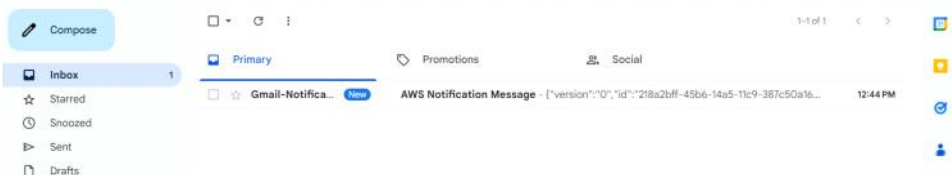
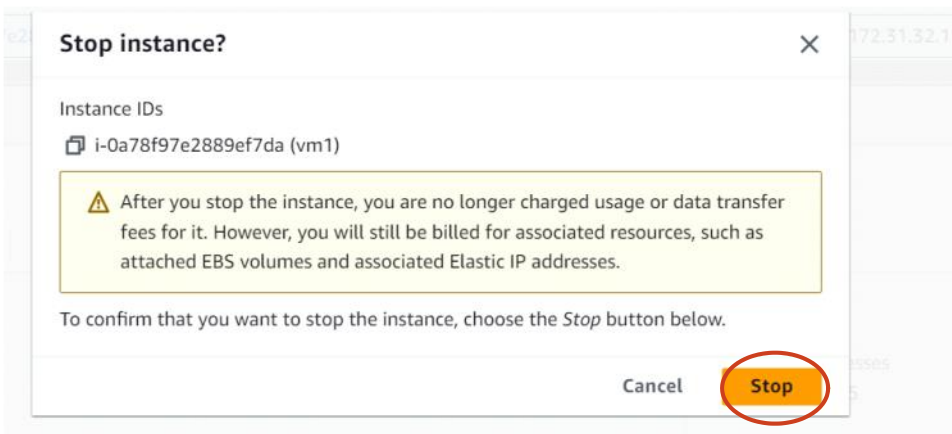
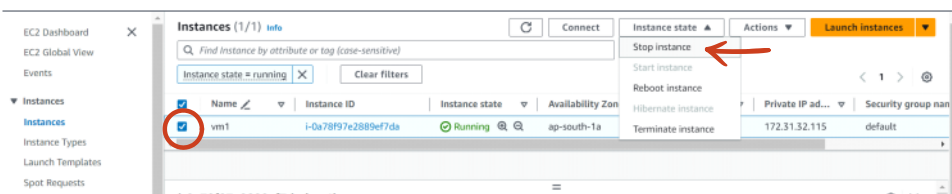
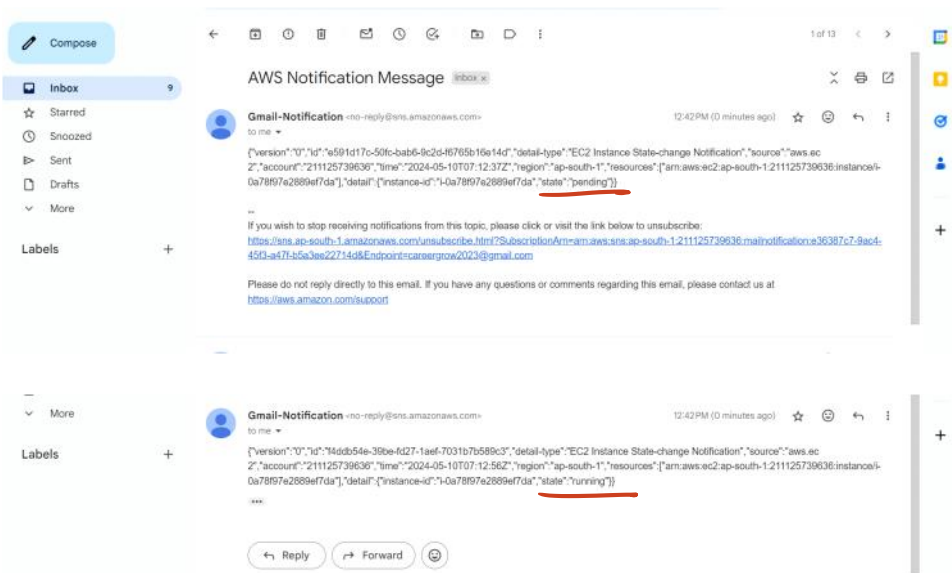
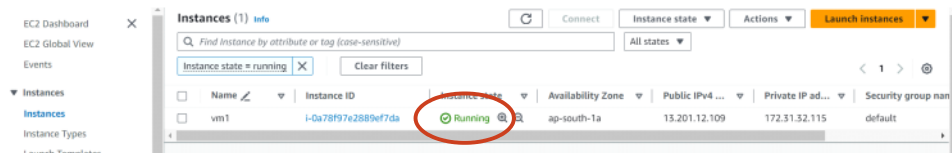
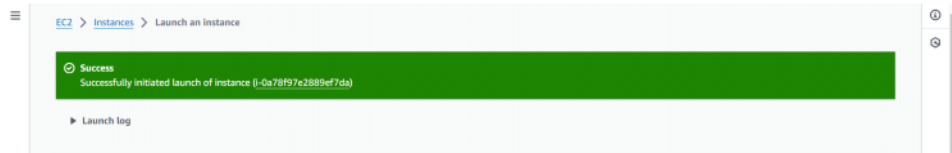
Software Image (AMI): Amazon Linux 2 Kernel 5.10 AMI...read more

Virtual server type (instance type): t2.micro

Firewall (security group): default

Storage (volumes): 1 volume(s) - 8 GiB

Cancel **Launch instance** Review commands



AWS Notification Message Inbox x



Gmail-Notification <no-reply@sns.amazonaws.com>
to me ▾

12:44 PM (0 minutes ago) ☆ ☺ ↶ ⋮

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 "id": "218a2bff-45b6-14a5-11c9-387c50a166bf",
 "detail-type": "EC2 Instance State-change Notification",
 "source": "aws.ec2",
 "account": "211125739636",
 "time": "2024-05-10T07:14:04Z",
 "region": "ap-south-1",
 "resources": [
 "arn:aws:ec2:ap-south-1:211125739636:instance/i-0a78f97e2889ef7da"],
 "detail": [
 {
 "instance-id": "i-0a78f97e2889ef7da",
 "state": "stopping"}
]
 }
}

--

If you wish to stop receiving notifications from this topic, please click or visit the link below to unsubscribe:

<https://sns.ap-south-1.amazonaws.com/unsubscribe.html?SubscriptionArn=arn:aws:sns:ap-south-1:211125739636:mailnotification:e36387c7-9ac4-45f3-a47f-b5a3ee22714d&Endpoint=careergrow2023@gmail.com>

Please do not reply directly to this email. If you have any questions or comments regarding this email, please contact us at <https://aws.amazon.com/support>

↶ Reply ↷ Forward ☺

Successfully stopped i-0a78f97e2889ef7da

Instances (1/1) Info

Find Instance by attribute or tag (case-sensitive)

Instance state = running X Clear filters

All states ▾

Connect

Instance state ▾

Actions ▾

Launch Instances ▾

<input checked="" type="checkbox"/>	Name ↗	Instance ID	Instance state ▾	Availability Zone ▾	Public IPv4 ... ▾	Private IP ad... ▾	Security group nan
<input checked="" type="checkbox"/>	vm1	i-0a78f97e2889ef7da	Stopped	ap-south-1a	-	172.31.32.115	default



Gmail-Notification <no-reply@sns.amazonaws.com>
to me ▾

12:44 PM (0 minutes ago) ☆ ☺ ↶ ⋮

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 "state": "stopped"}
]
 }
}

...