

SNS - Simple Notification Service

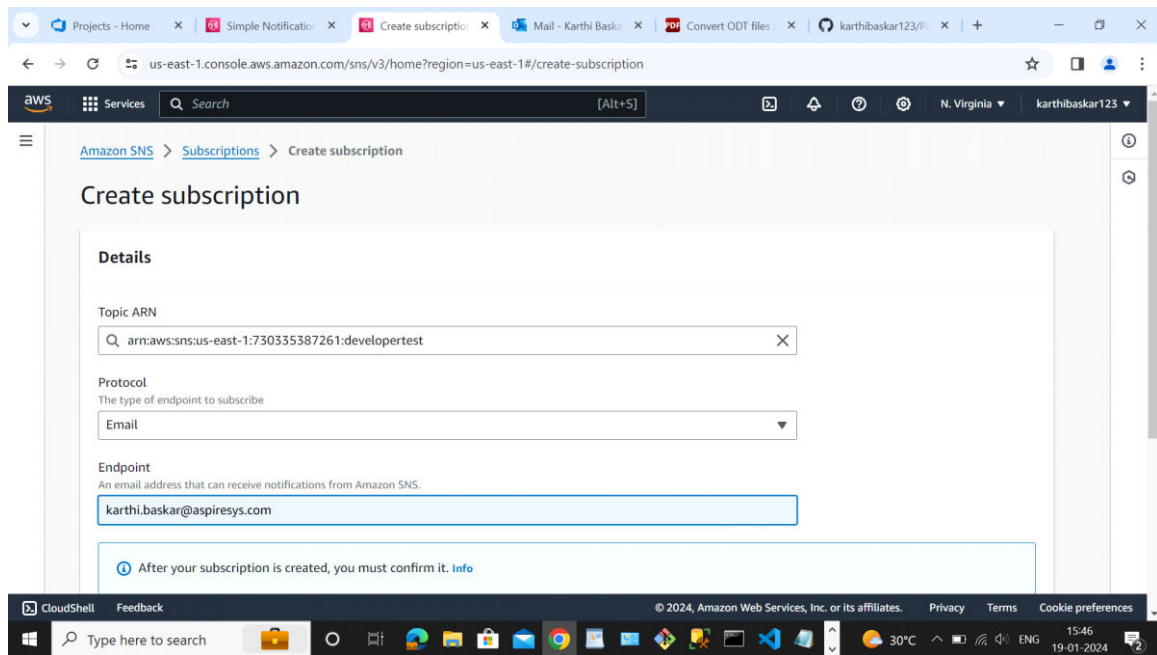
1) Create the topic and its name and in type choose standard and create it and we have PUBLISH MESSAGE but publish message after the subscribe.

The first screenshot shows the 'Create topic' page in the AWS Management Console. The 'Type' is set to 'Standard'. The 'Name' field contains 'developertest'. The 'Details' section shows the 'Standard' type selected, with options for 'FIFO (first-in, first-out)' and 'Standard'. The 'Standard' type is selected, showing options for 'Best-effort message ordering', 'At-least once message delivery', 'Highest throughput in publishes/second', and 'Subscription protocols: SQS, Lambda, HTTP, SMS, email, mobile application endpoints'. The 'Name' field is 'developertest'.

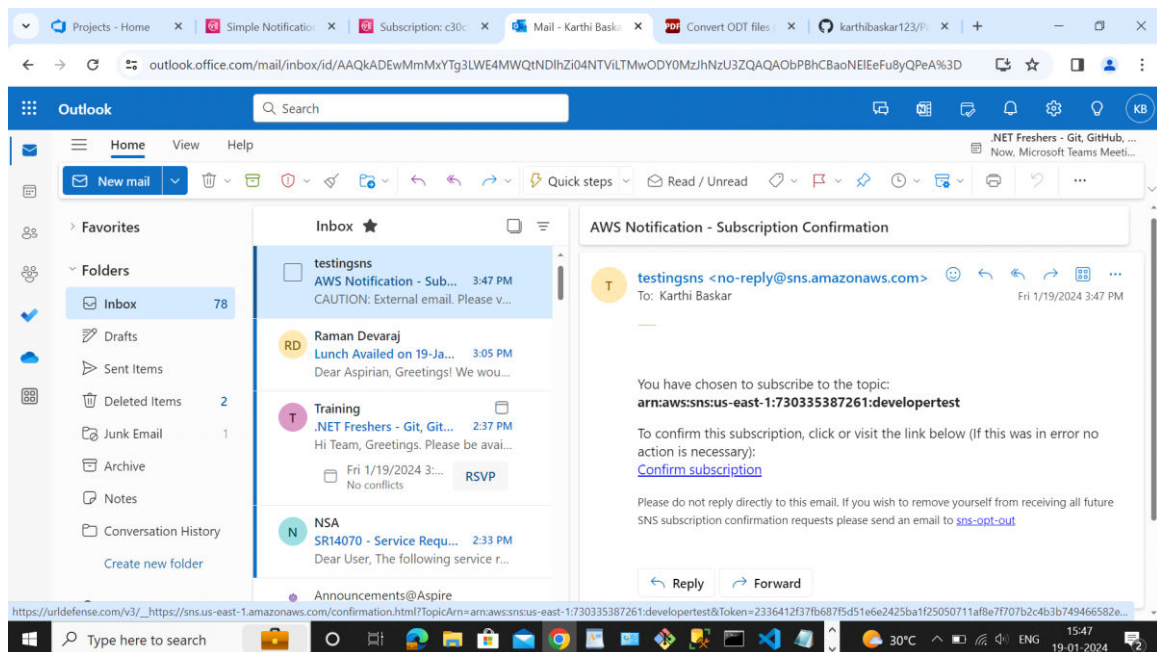
The second screenshot shows the 'developertest' topic page in the AWS Management Console. A green banner at the top states 'Topic developertest created successfully. You can create subscriptions and send messages to them from this topic.' The 'Details' section shows the following information:

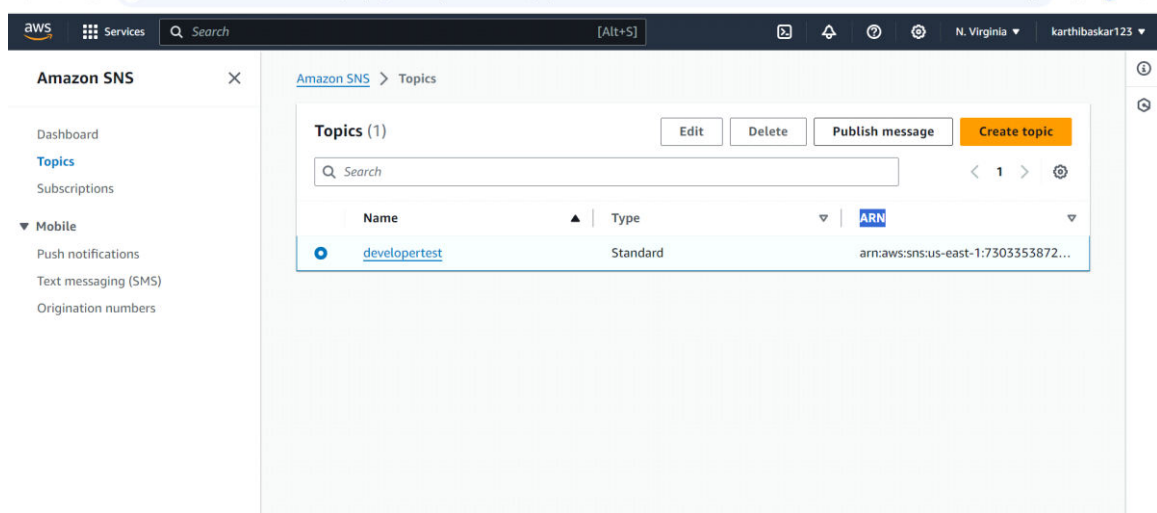
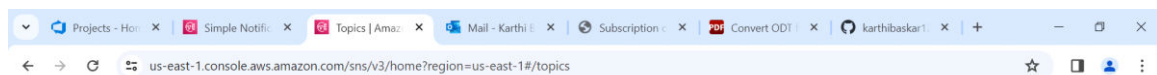
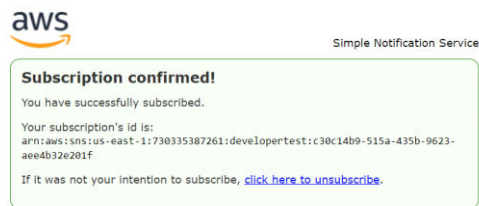
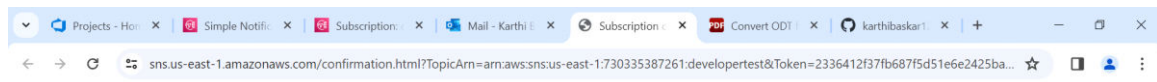
Details	
Name	developertest
Display name	testingsns
ARN	arn:aws:sns:us-east-1:730335387261:developertest
Topic owner	730335387261
Type	Standard

2) Create the Subscription and enter the subscription type like email and email id to subscribe.



WE will get the subscribe message in the email .





3) Publish message in topic

us-east-1.console.aws.amazon.com/sns/v3/home?region=us-east-1#/publish/topic/arn:aws:sns:us-east-1:730335387261:developertest

Amazon SNS > Topics > developertest > Publish message

Publish message to topic

Message details

Topic ARN
arn:aws:sns:us-east-1:730335387261:developertest

Subject - optional
SNSTEST
Maximum 100 printable ASCII characters

Time to Live (TTL) - optional [Info](#)
This setting applies only to mobile application endpoints. The number of seconds that the push notification service has to deliver the message to the endpoint.

Message body

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Type here to search

us-east-1.console.aws.amazon.com/sns/v3/home?region=us-east-1#/publish/topic/arn:aws:sns:us-east-1:730335387261:developertest

Amazon SNS > Topics > developertest > Publish message

Message attributes [Info](#)

Message attributes let you provide structured metadata items (such as timestamps, geospatial data, signatures, and identifiers) for the message.

Type	Name	Value	
String	karthick	123	Remove

[Add another attribute](#)

Cancel Publish message

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Type here to search

us-east-1.console.aws.amazon.com/sns/v3/home?region=us-east-1#/publish/topic/arn:aws:sns:us-east-1:730335387261:developertest

Message published to topic developertest successfully.
Message "ID": 63418ac8-6cdb-587d-a2bd-d4ec22132bb5
Request "ID": 12e2ffe7-0d0a-5631-9580-a1c343c245f9

Amazon SNS > Topics > developertest > Publish message

Publish message to topic

Message details

Topic ARN
arn:aws:sns:us-east-1:730335387261:developertest

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us-east-1.console.aws.amazon.com/sns/v3/home?region=us-east-1#/subscriptions

Amazon SNS > Subscriptions

Subscriptions (2)

Edit Delete Request confirmation Confirm subscription Create subscription

Search

	ID	Endpoint	Status	Protocol	Topic
<input type="radio"/>	c30c14b9-515a-...	karthi.baskar@as...	Confirmed	EMAIL	developertest
<input type="radio"/>	Pending confirm...	karthi.baskar@a...	Pending confi...	EMAIL	fullstack

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Unsubscribe it and we can delete the subscription .



Simple Notification Service

Subscription confirmed!

You have successfully subscribed.

Your subscription's id is:

arn:aws:sns:us-east-1:730335387261:developertest:c30c14b9-515a-435b-9623-
aee4b32e201f

If it was not your intention to subscribe, [click here to unsubscribe](#).

Amazon SNS

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Topics

Subscriptions

▼ Mobile

Push notifications

Text messaging (SMS)

Origination numbers

Subscription deleted successfully.

Amazon SNS > Subscriptions

Subscriptions (1)

Edit Delete Request confirmation Confirm subscription Create subscription

Search

ID	Endpoint	Status	Protocol	Topic
Pending confirm...	karthi.baskar@a...	Pending confi...	EMAIL	fullstack

