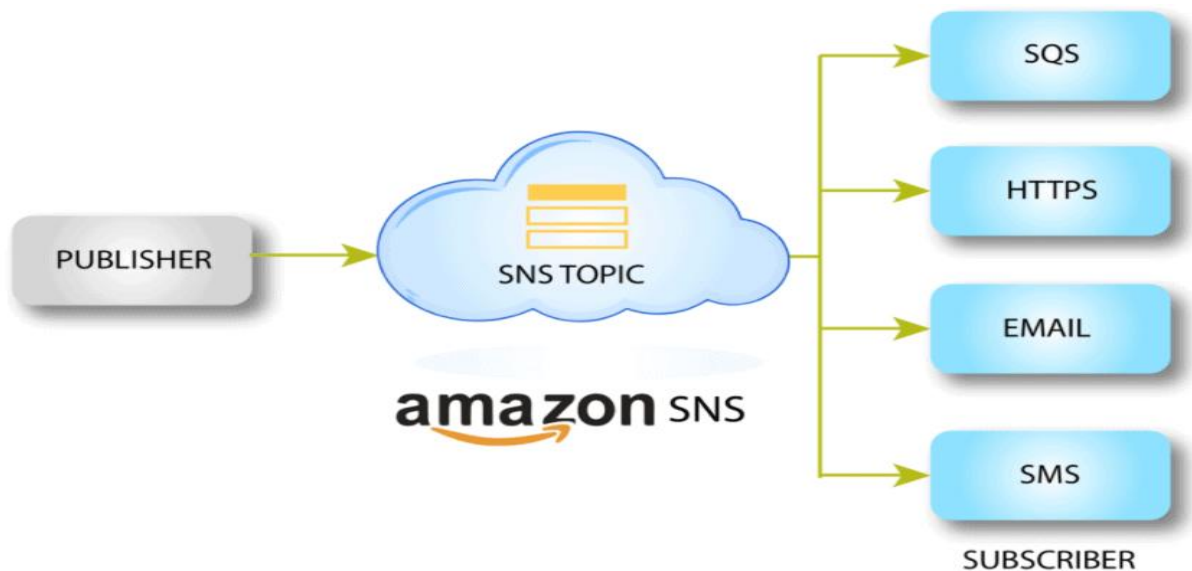
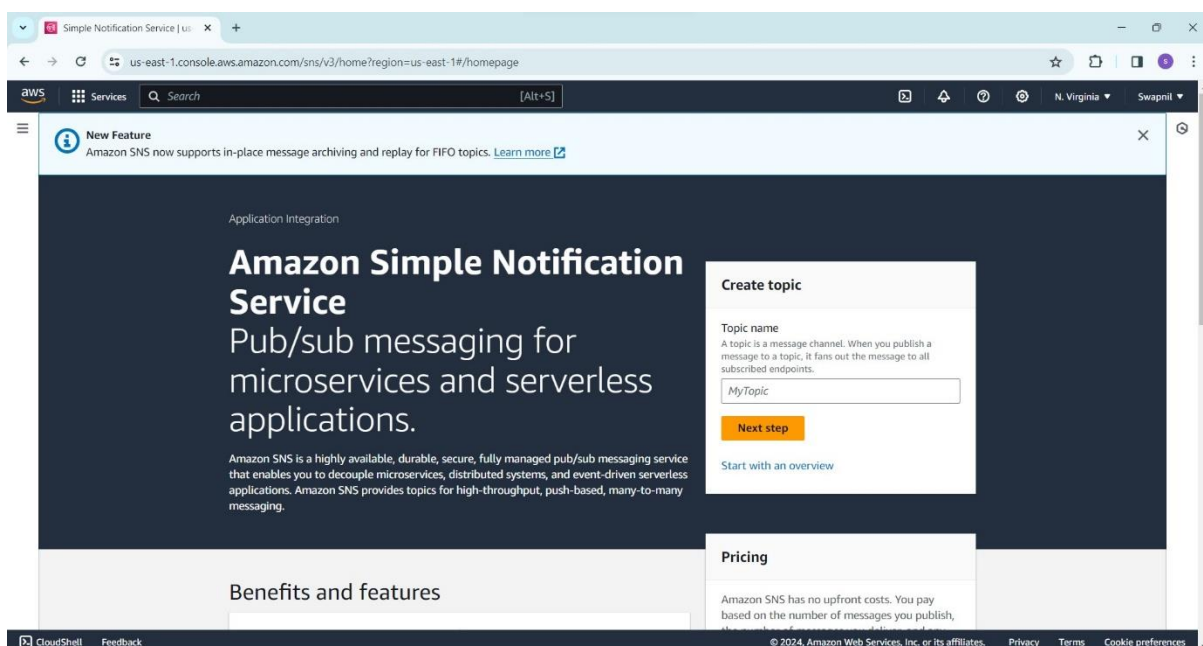




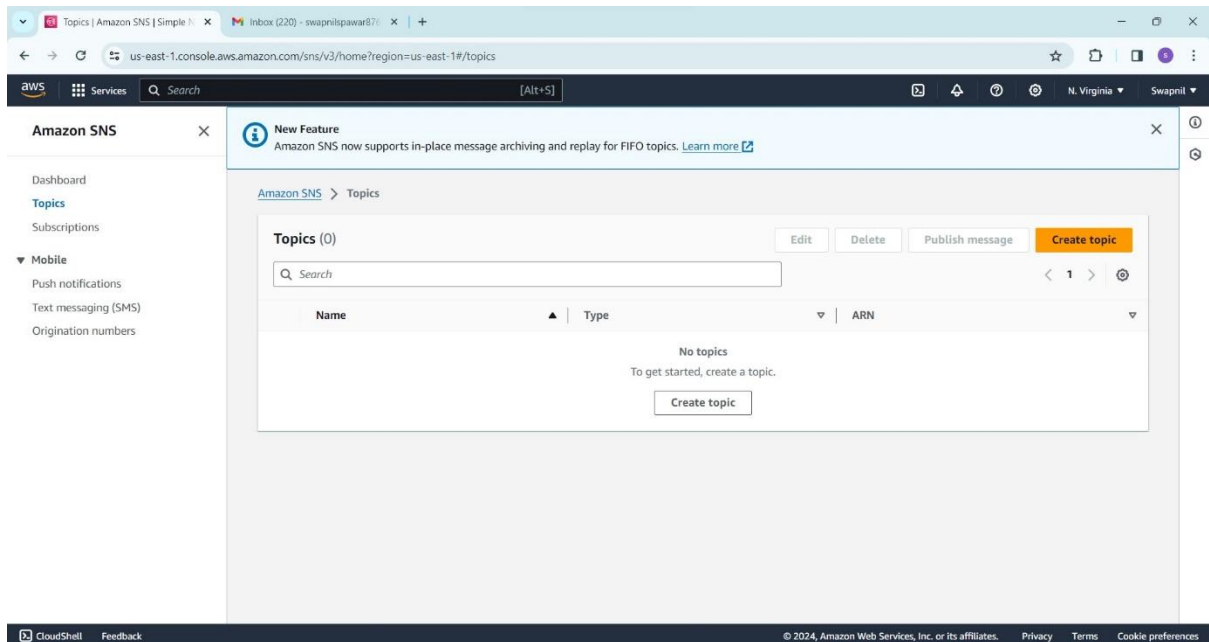
Amazon Simple Notification Service (SNS)



Step 1: Open SNS dashboard.

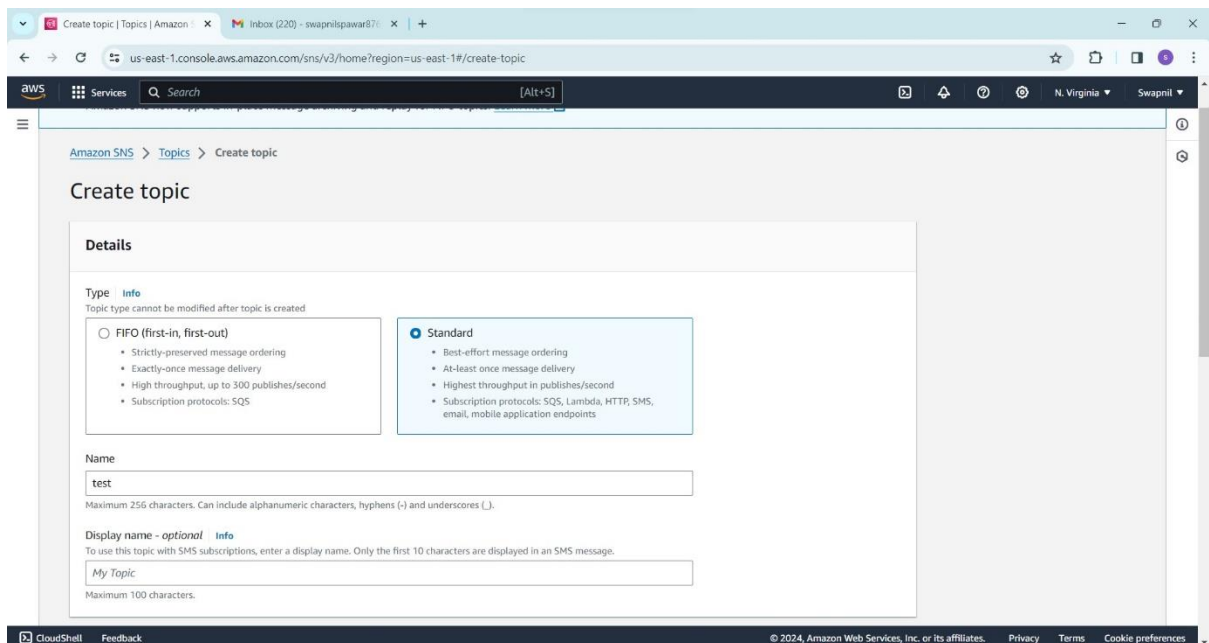


Step 2: Create topic.

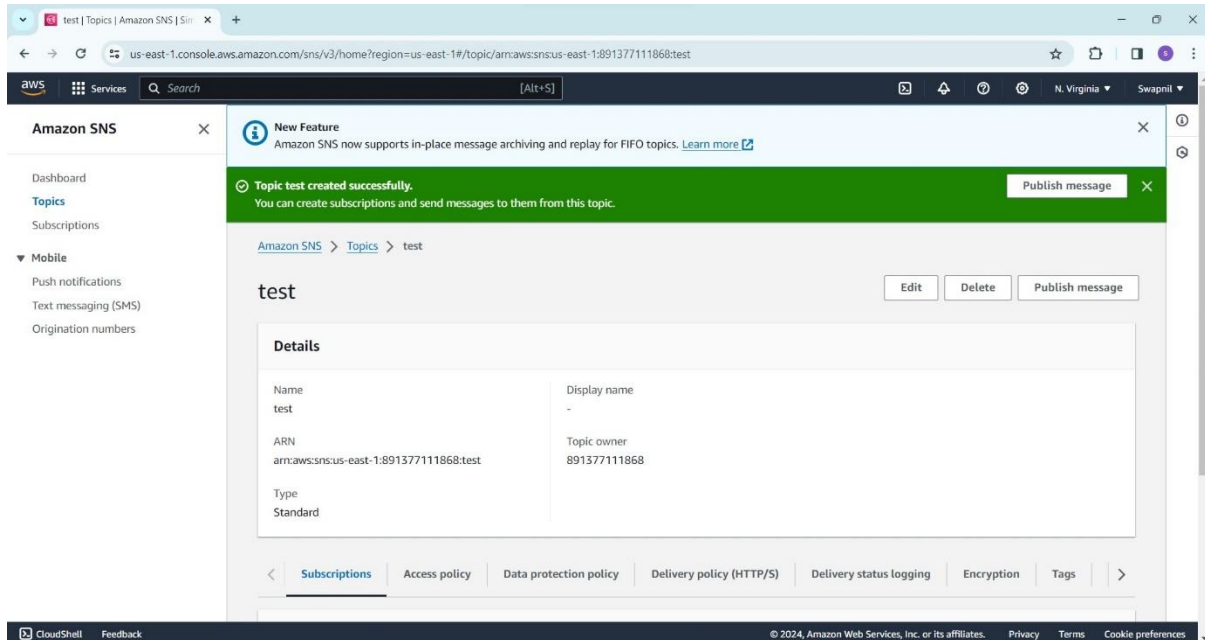


Step 3: Select type and name.

➤ Click on create topic.

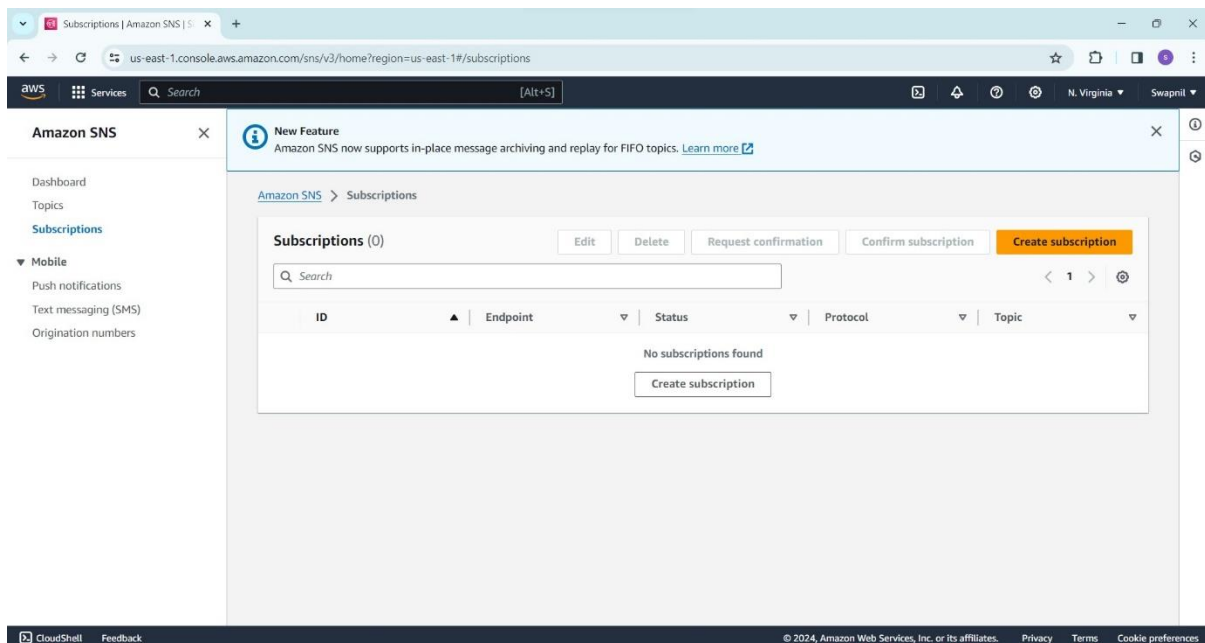


Step 4: Topic is created.



Step 5: Create a subscription.

➤ Click on create subscription.



Step 6: Add details.

- ARN name
- Select protocol
- Enter Endpoint

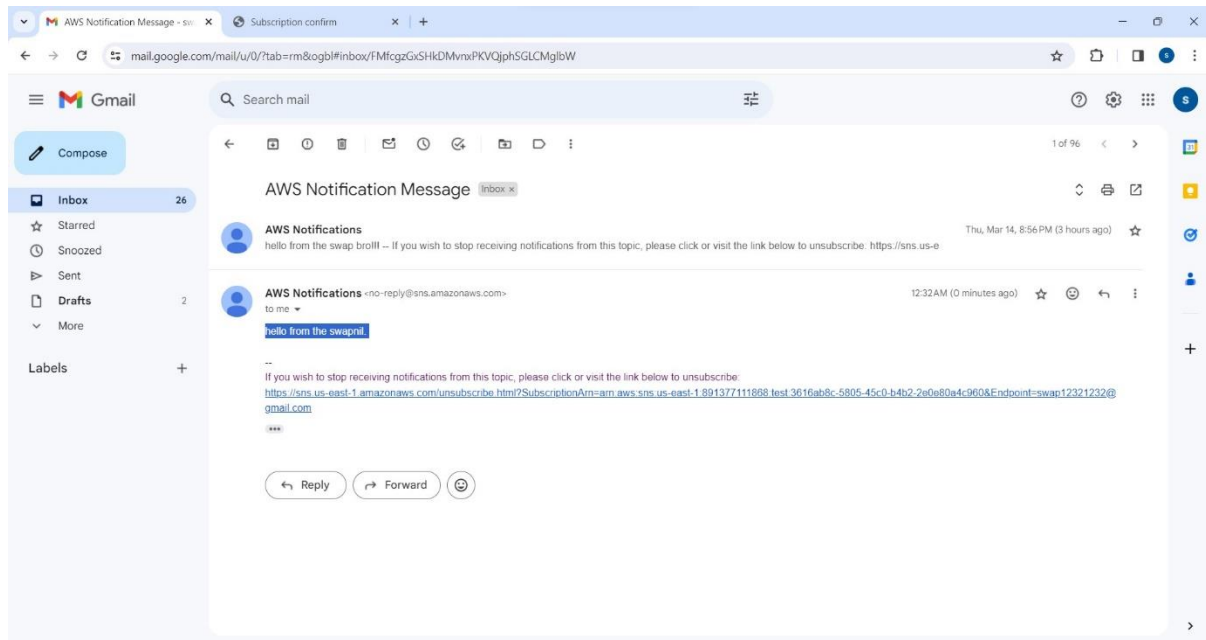
The screenshot shows the 'Create subscription' page in the AWS console. The 'Topic ARN' field is populated with 'arn:aws:sns:us-east-1:891377111868:test'. The 'Protocol' dropdown is set to 'Email'. The 'Endpoint' field contains 'pawarswapnil@gmail.com'. Below these fields, there is a note: 'After your subscription is created, you must confirm it. [Info](#)'. Further down, there are two optional sections: 'Subscription filter policy - optional [Info](#)' and 'Redrive policy (dead-letter queue) - optional [Info](#)'. At the bottom right, there are 'Cancel' and 'Create subscription' buttons.

Step 7: Check subscription is created.

The screenshot shows the 'test' topic page in the AWS console. The 'Subscriptions' tab is selected, showing a table with one subscription. The subscription details are as follows:

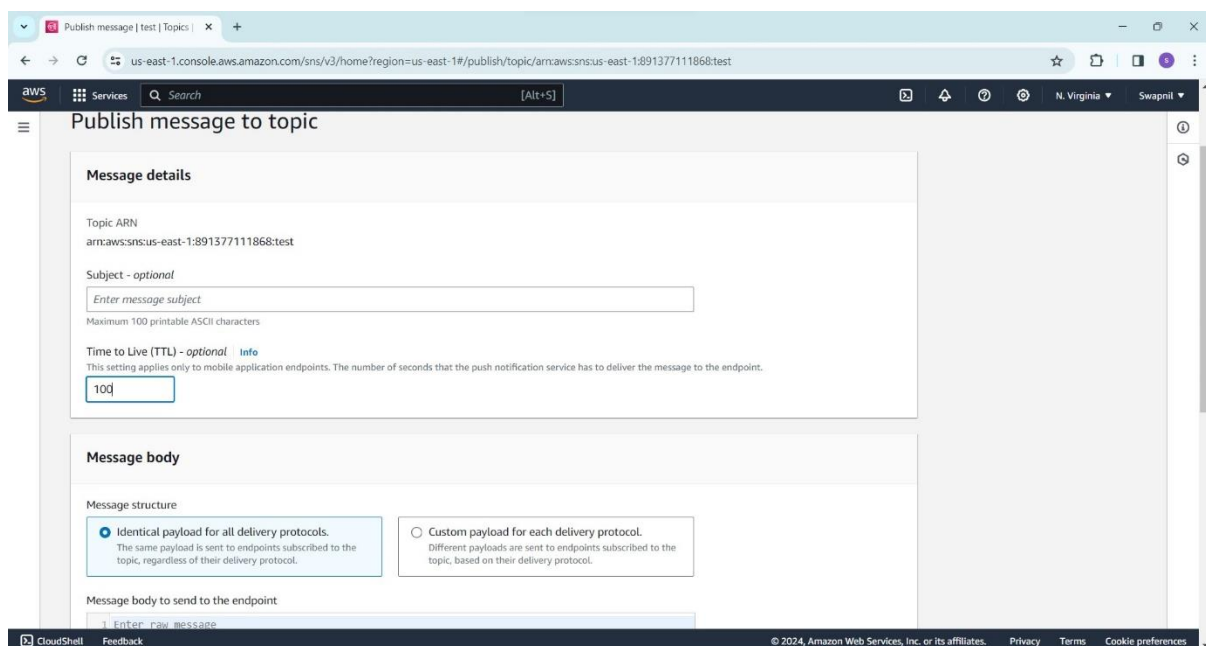
ID	Endpoint	Status	Protocol
3616ab8c-5805-45c0-b4b2-2e0...	swap12321232@gmail.com	Confirmed	EMAIL

Step 8: Confirm the email.



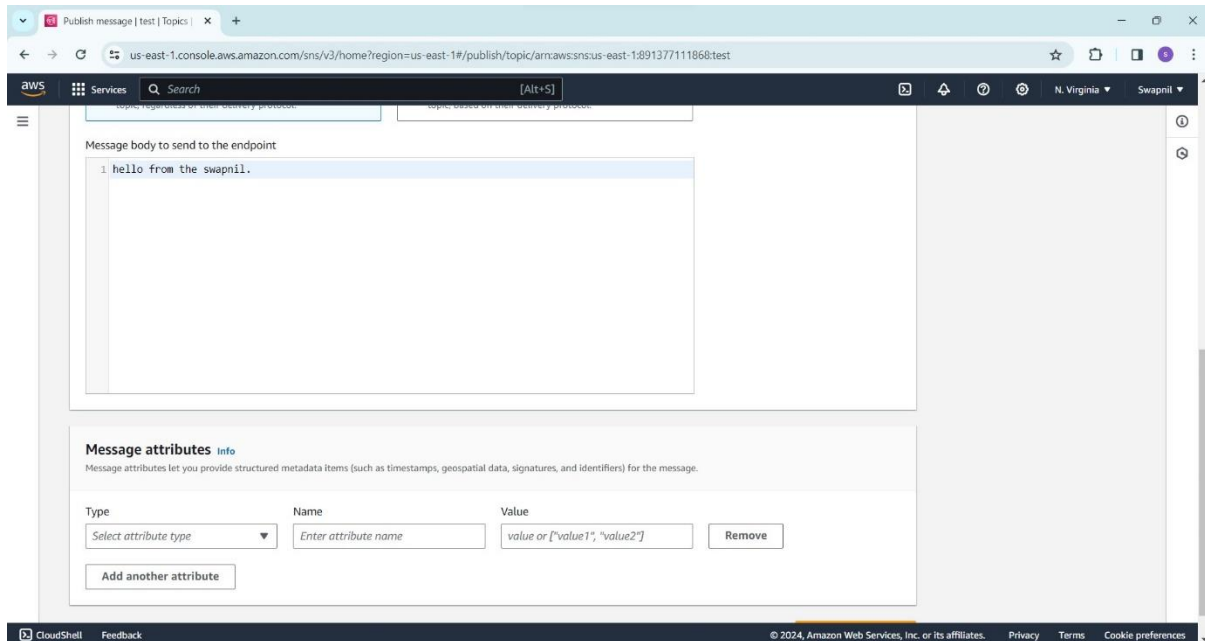
Step 9: Publish the message.

- Enter time to live.
- Select message structure.



Step 10: Write the message.

➤ Publish the message.



The screenshot shows the AWS SNS console interface for publishing a message. The browser address bar indicates the URL: `us-east-1.console.aws.amazon.com/sns/v3/home?region=us-east-1#/publish/topic/am:aws:sns:us-east-1:891377111868:test`. The page title is "Publish message | test | Topics".

The main section is titled "Message body to send to the endpoint" and contains a text area with the message: `1 hello from the swapnil.`

Below the message body is the "Message attributes" section, which includes a description: "Message attributes let you provide structured metadata items (such as timestamps, geospatial data, signatures, and identifiers) for the message." It features a table with columns for "Type", "Name", and "Value". The "Type" column has a dropdown menu labeled "Select attribute type". The "Name" column has a text input labeled "Enter attribute name". The "Value" column has a text input labeled "value or ['value1', 'value2']". There is a "Remove" button next to the "Value" input. An "Add another attribute" button is located below the table.

The footer of the console shows "CloudShell" and "Feedback" links, along with the copyright notice: "© 2024, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences".

Step 11: Check the notification.

