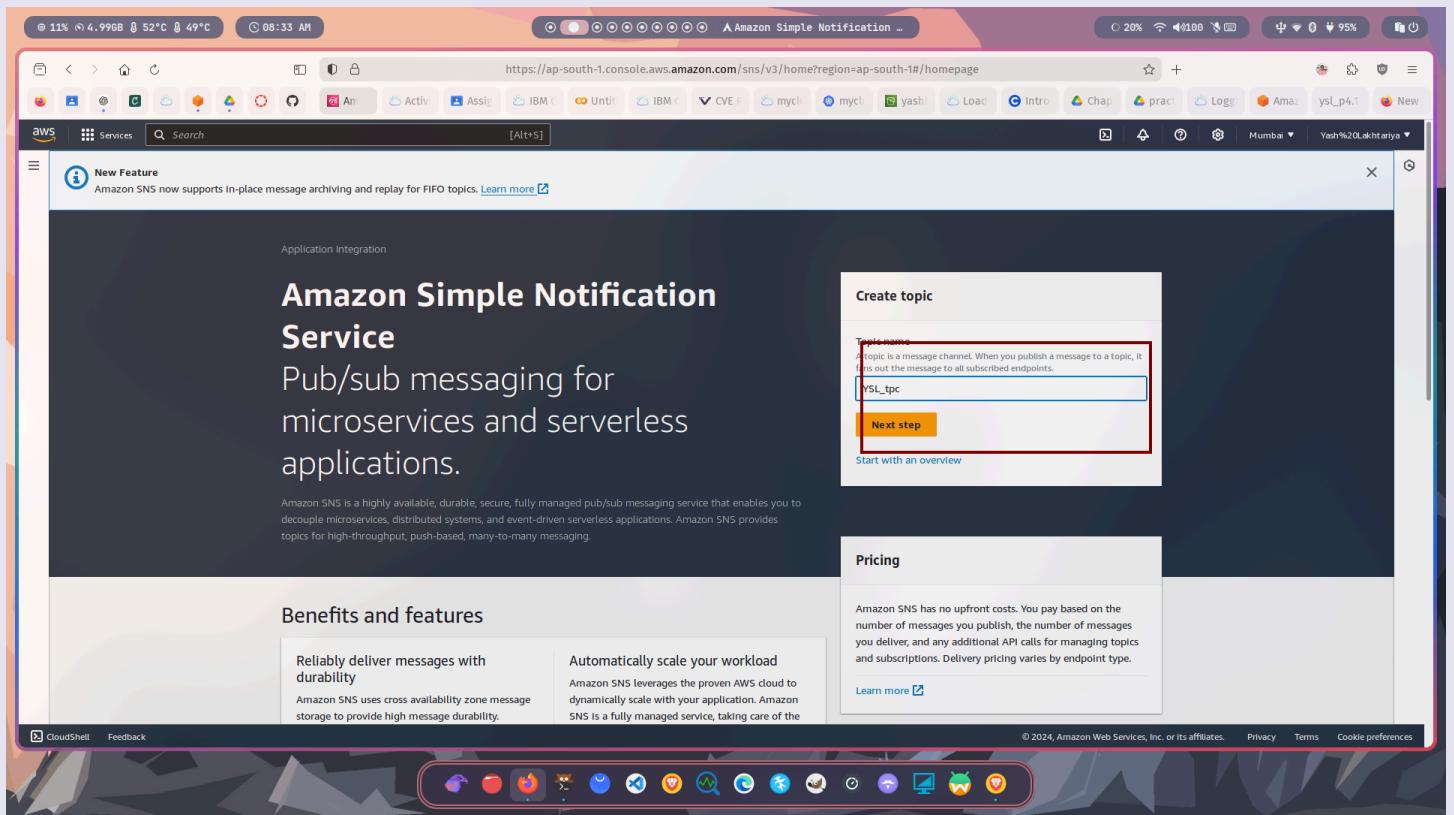


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Scenario : Demonstration of SNS service

Steps and Screenshots :

1. Create Topic on SNS



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The screenshot shows the 'Create topic' page in the AWS SNS console. The 'Type' dropdown is set to 'Standard'. The 'Name' field contains 'YSL_tpc'. The 'Display name - optional' field contains 'My Topic'. The 'Encryption - optional' section is collapsed.

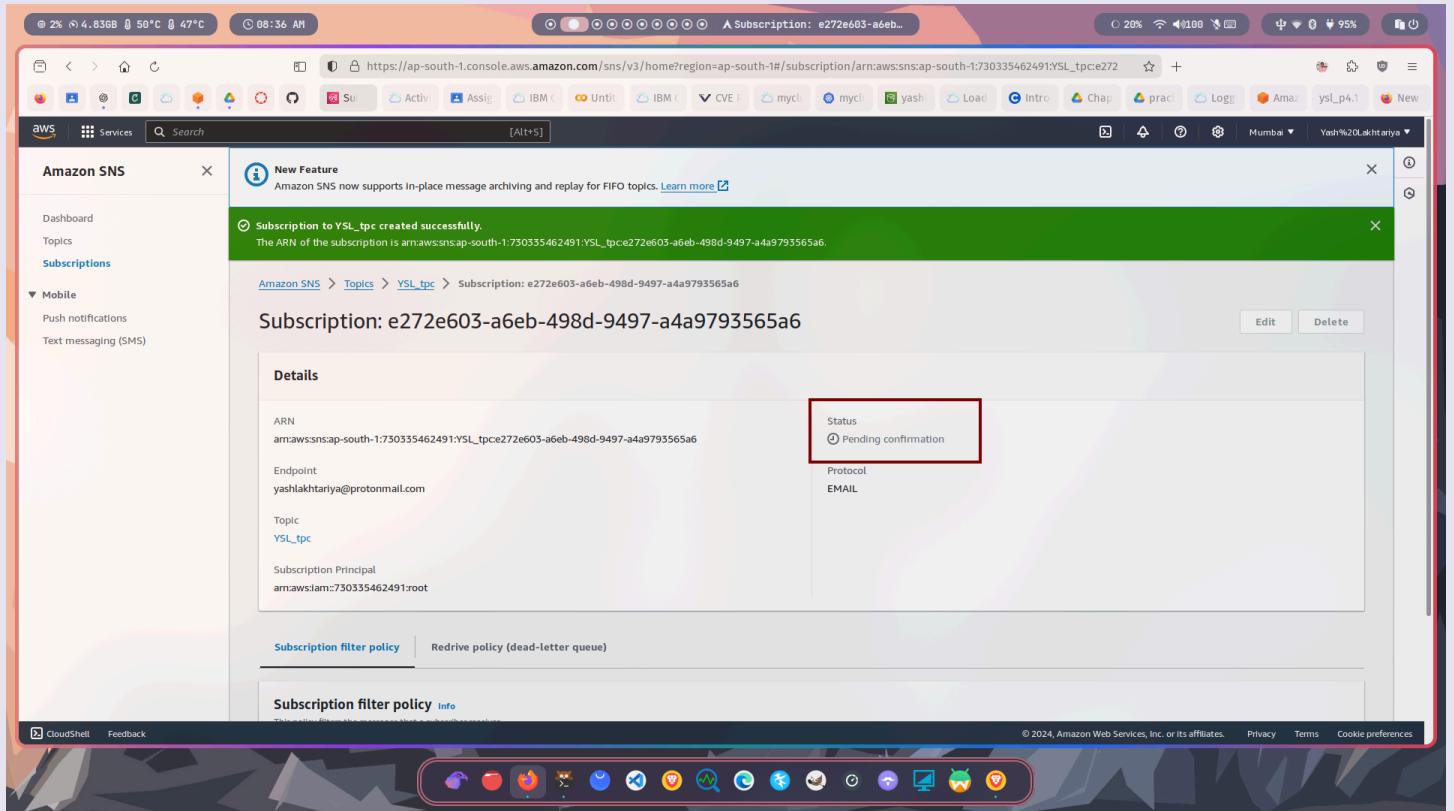
The screenshot shows the 'Topics' page in the AWS SNS console. A green success message states 'Topic YSL_tpc created successfully.' The 'Subscriptions' tab is selected. The 'YSL_tpc' topic card shows its details: Name (YSL_tpc), ARN (arn:aws:sns:ap-south-1:730335462491:YSL_tpc), and Type (Standard). The 'Create subscription' button is highlighted with a red box.

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2. Create Subscription for email push notifications

The screenshot shows the 'Create subscription' page in the AWS Management Console. The URL is <https://ap-south-1.console.aws.amazon.com/sns/v3/home?region=ap-south-1#/create-subscription>. The 'Topic ARN' field contains `arnaws sns ap-south-1:730355462491:YSL_tpc`. The 'Protocol' dropdown is set to 'Email', and the 'Endpoint' input field contains `yashlakhtariya@protonmail.com`. A note below the endpoint says 'After your subscription is created, you must confirm it.' There are sections for 'Subscription filter policy - optional' and 'Redrive policy (dead-letter queue) - optional'. The bottom navigation bar includes CloudShell, Feedback, Privacy, Terms, and Cookie preferences.

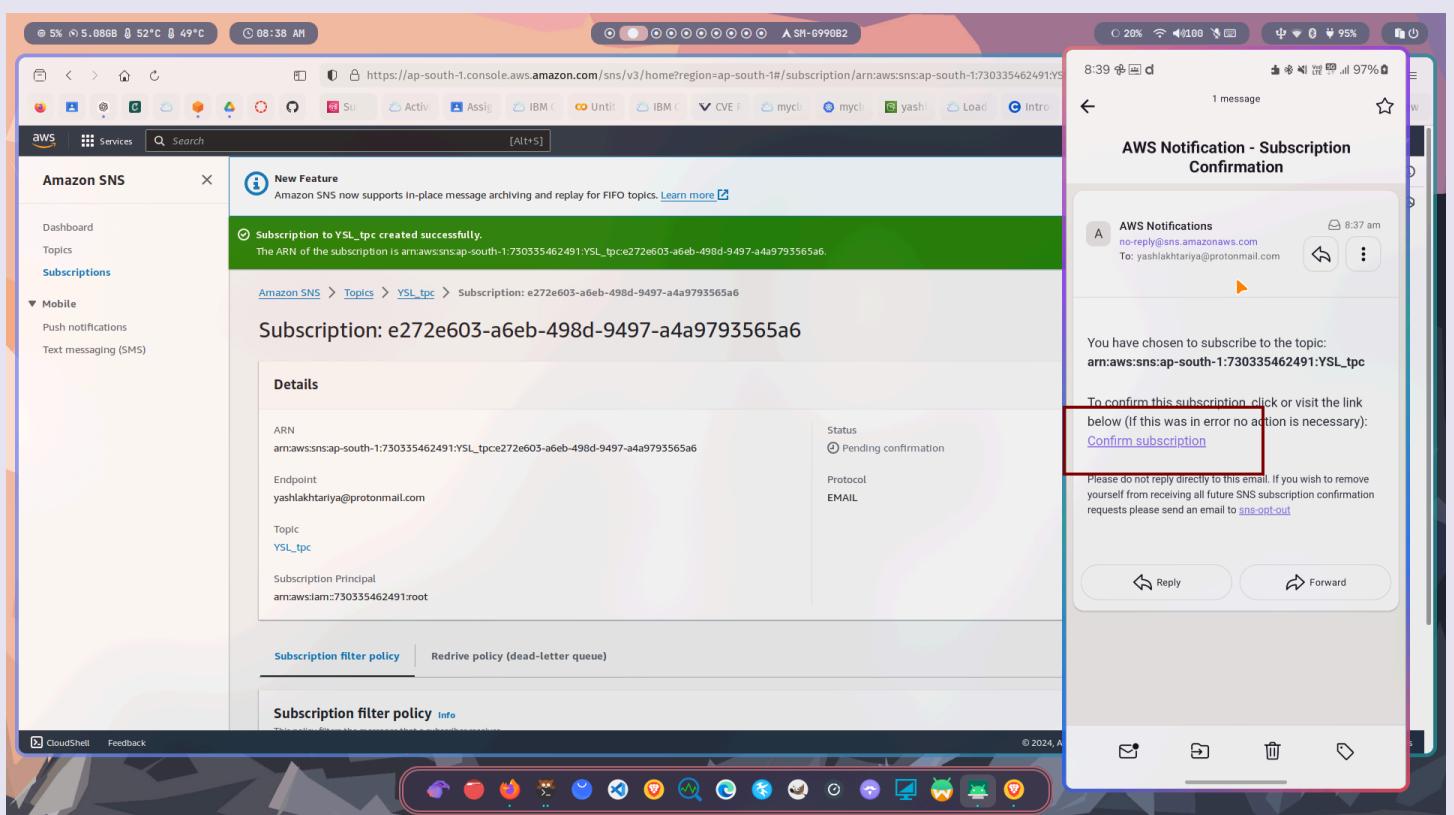
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The screenshot shows the AWS SNS console with a successful subscription creation message. The subscription ARN is `arn:aws:sns:ap-south-1:730335462491:YSL_tpce272e603-a6eb-498d-9497-a4a9793565a6`. The status is listed as "Pending confirmation".

Subscription: e272e603-a6eb-498d-9497-a4a9793565a6

Details	
ARN	arn:aws:sns:ap-south-1:730335462491:YSL_tpce272e603-a6eb-498d-9497-a4a9793565a6
Endpoint	yashlakhtariya@protonmail.com
Topic	YSL_tpce
Subscription Principal	arn:aws:iam::730335462491:root
Status	Pending confirmation
Protocol	EMAIL



The screenshot shows the AWS SNS console with a pending confirmation email displayed in a modal. The email subject is "AWS Notification - Subscription Confirmation". It contains instructions to click a link to confirm the subscription or to send an email to `no-reply@sns.amazonaws.com` if there was an error.

AWS Notification - Subscription Confirmation

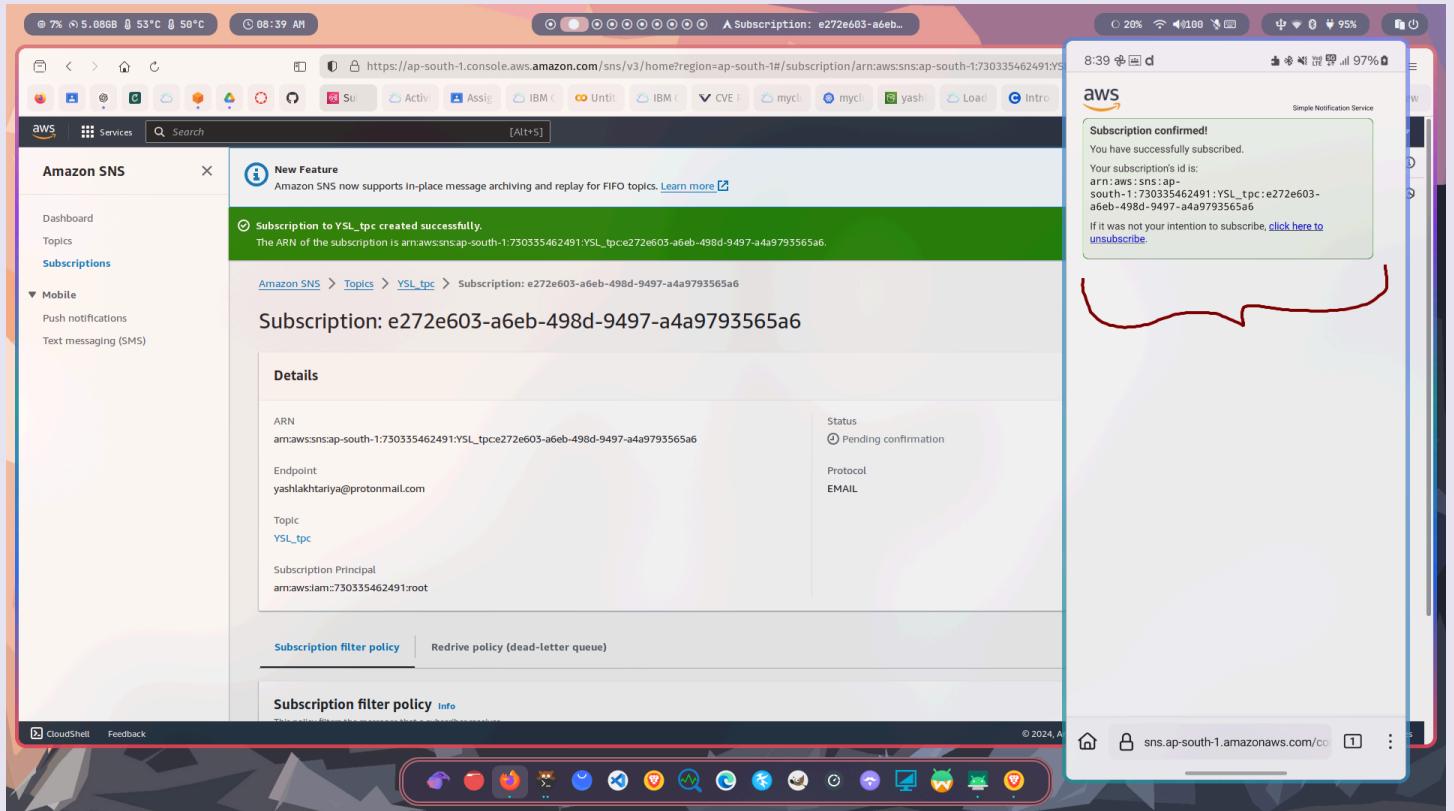
AWS Notifications
no-reply@sns.amazonaws.com
To: yashlakhtariya@protonmail.com

You have chosen to subscribe to the topic:
`arn:aws:sns:ap-south-1:730335462491:YSL_tpce`

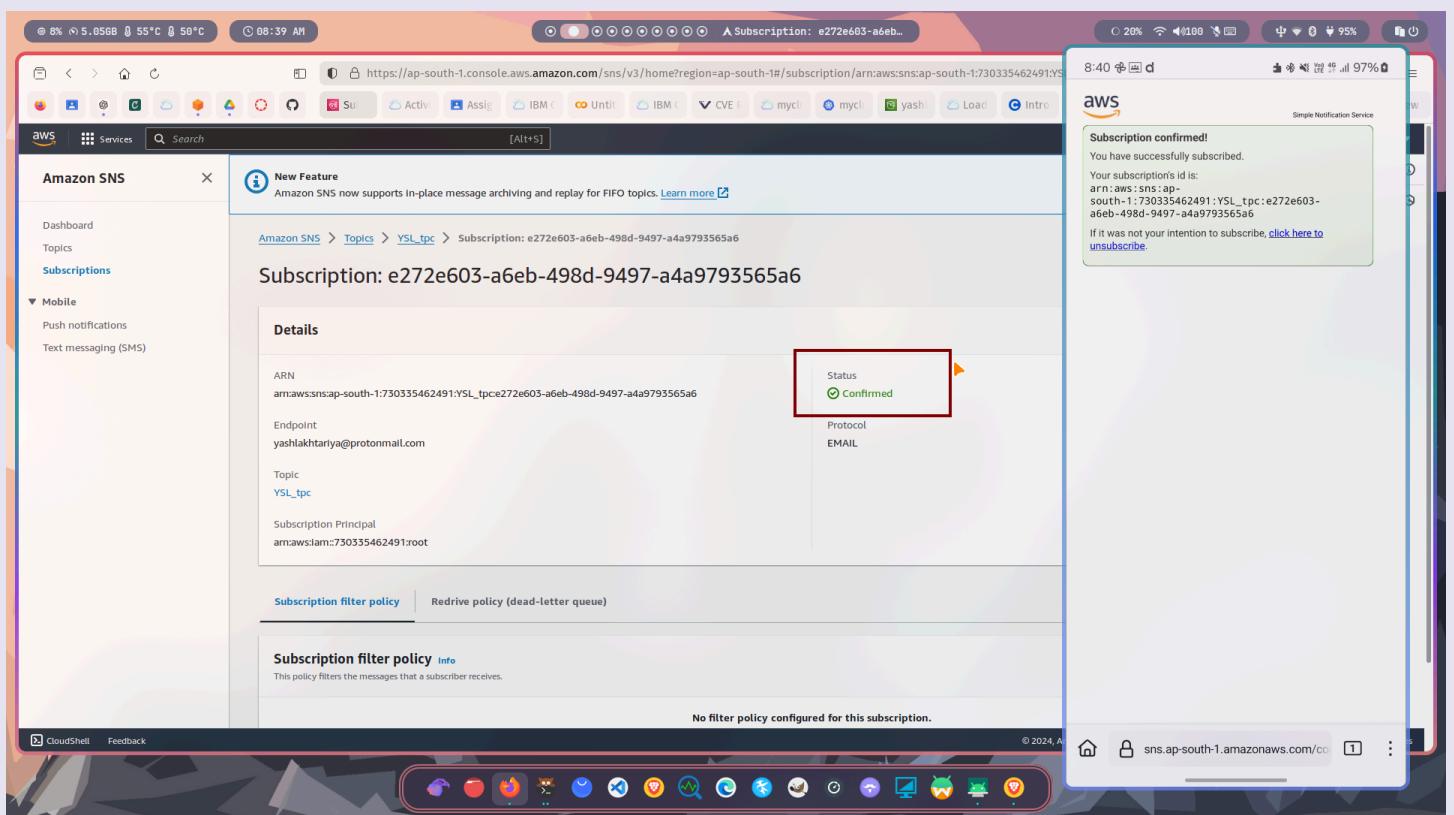
To confirm this subscription click or visit the link below (if this was in error no action is necessary):
[Confirm subscription](#)

Please do not reply directly to this email. If you wish to remove yourself from receiving all future SNS subscription confirmation requests please send an email to [sns.opt-out](#).

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The screenshot shows the AWS Simple Notification Service (SNS) console. A modal window titled "Subscription confirmed!" is displayed, stating: "You have successfully subscribed. Your subscription id is: arn:aws:sns:ap-south-1:730335462491:YSL_tpc:e272e603-a6eb-498d-9497-a4a9793565a6. If it was not your intention to subscribe, click here to unsubscribe." The main page displays a "New Feature" message about FIFO topics. Below it, a green banner says "Subscription to YSL_tpc created successfully." The ARN of the subscription is listed as arn:aws:sns:ap-south-1:730335462491:YSL_tpc:e272e603-a6eb-498d-9497-a4a9793565a6. The "Details" section shows the ARN, Endpoint (yashlakhtariya@protonmail.com), Topic (YSL_tpc), and Subscription Principal (arn:aws:iam::730335462491:root). The status is "Pending confirmation". The protocol is "EMAIL". The "Subscription filter policy" tab is selected.



This screenshot shows the same AWS SNS console interface as the previous one, but the "Status" field in the "Details" section now displays "Confirmed" in green text, indicating the subscription has been successfully confirmed. The rest of the interface remains identical, including the "Subscription confirmed!" modal and the "Pending confirmation" status for other subscriptions.

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3. Publish any message to check and verify push notifications

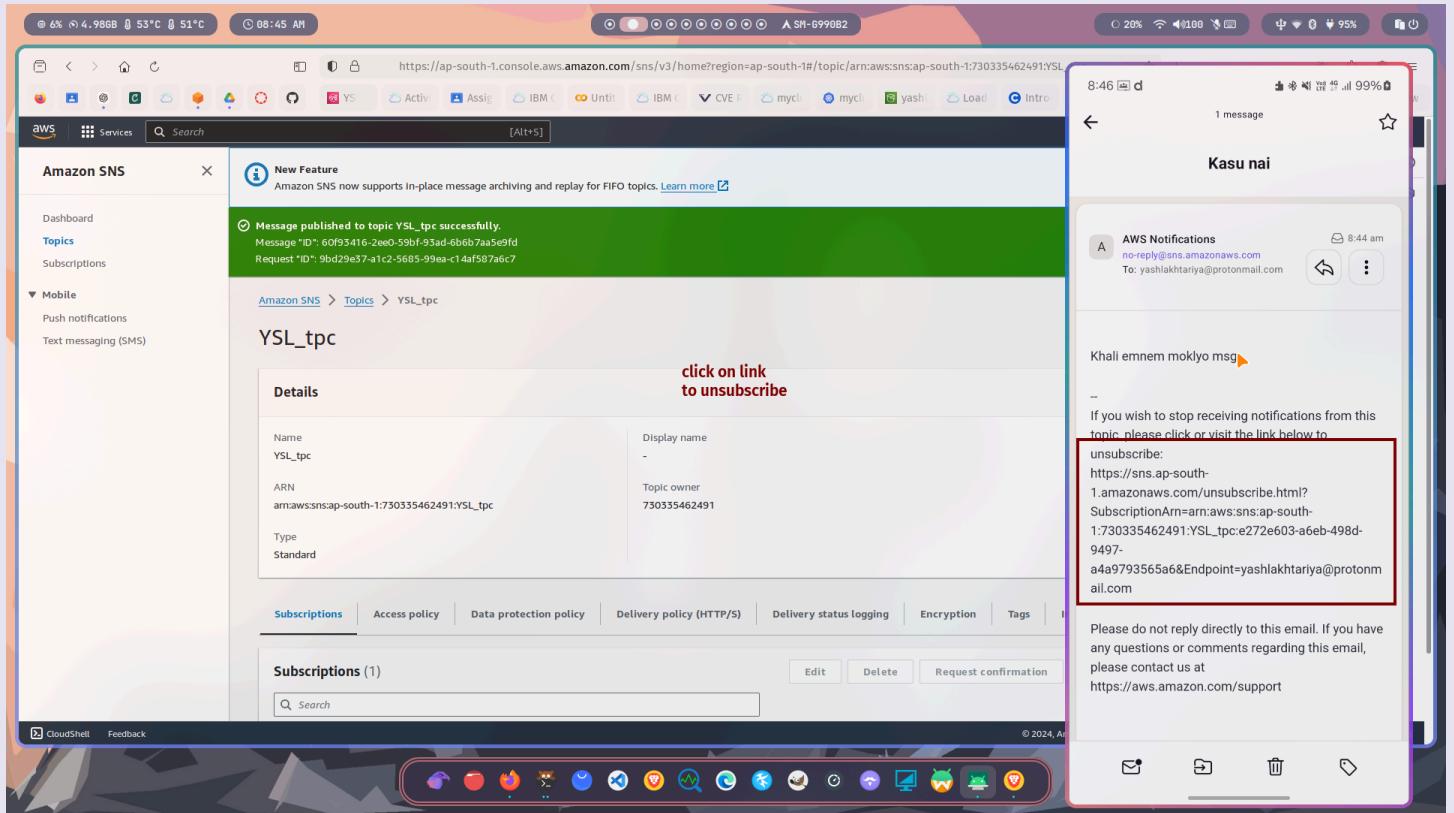
The screenshot shows the AWS SNS console for the topic 'YSL_tpc'. The 'Topics' section is selected in the sidebar. The main area displays the topic details: Name (YSL_tpc), ARN (arn:aws:sns:ap-south-1:730335462491:YSL_tpc), and Type (Standard). To the right of the details are three buttons: 'Edit', 'Delete', and 'Publish message', with the 'Publish message' button highlighted by a red box. Below the details is a navigation bar with tabs: Subscriptions, Access policy, Data protection policy, Delivery policy (HTTP/S), Delivery status logging, Encryption, Tags, and Integrations. The 'Subscriptions' tab is active. It shows one confirmed subscription: ID (e272e603-a6eb-498d-9497-a4a9793565a6), Endpoint (yashlakhtariya@protonmail.com), Status (Confirmed), and Protocol (EMAIL). A 'Create subscription' button is also visible. At the bottom of the page are links for CloudShell, Feedback, and various AWS services.

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The screenshot shows the AWS SNS 'Publish message' interface. In the 'Message details' section, the Topic ARN is listed as `arn:aws:sns:ap-south-1:730335462491:YSL_tpc`. The 'Subject - optional' field contains the value `Kasu nai`, which is highlighted with a red box. Below it, the 'Time to Live (TTL) - optional' field is present but empty. In the 'Message body' section, the 'Message structure' dropdown is set to 'Identical payload for all delivery protocols'. The 'Message body to send to the endpoint' field contains the text `1 Khali emnem moklyo msg`, which is also highlighted with a red box. At the bottom left, there are 'CloudShell' and 'Feedback' buttons.

The screenshot shows the AWS SNS 'Topics' page for the topic `YSL_tpc`. A green success message box states: 'Message published to topic YSL_tpc successfully. Message ID: 60f93416-2ee0-59bf-93ad-6bb67aa5e9fd Request ID: 9bd29e37-a1c2-5685-99ea-c14af587a6c7'. This message is highlighted with a red box. To the right, a mobile device screen displays an incoming email from 'AWS Notifications' with the subject '1 message'. The email body shows the message `Kasu nai` and `Khali emnem moklyo msg`, both highlighted with red boxes. The email includes unsubscribe and support links at the bottom.

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The screenshot shows the AWS SNS console for the topic **YSL_tpc**. A green banner at the top indicates a new feature: "Amazon SNS now supports in-place message archiving and replay for FIFO topics." Below this, a message has been published successfully:

Message ID: 60f93416-2ee0-59bf-93ad-6b6b7aa5e9fd
Request ID: 9bd29e37-a1c2-5685-99ea-c14af587a6c7

The topic details are listed as follows:

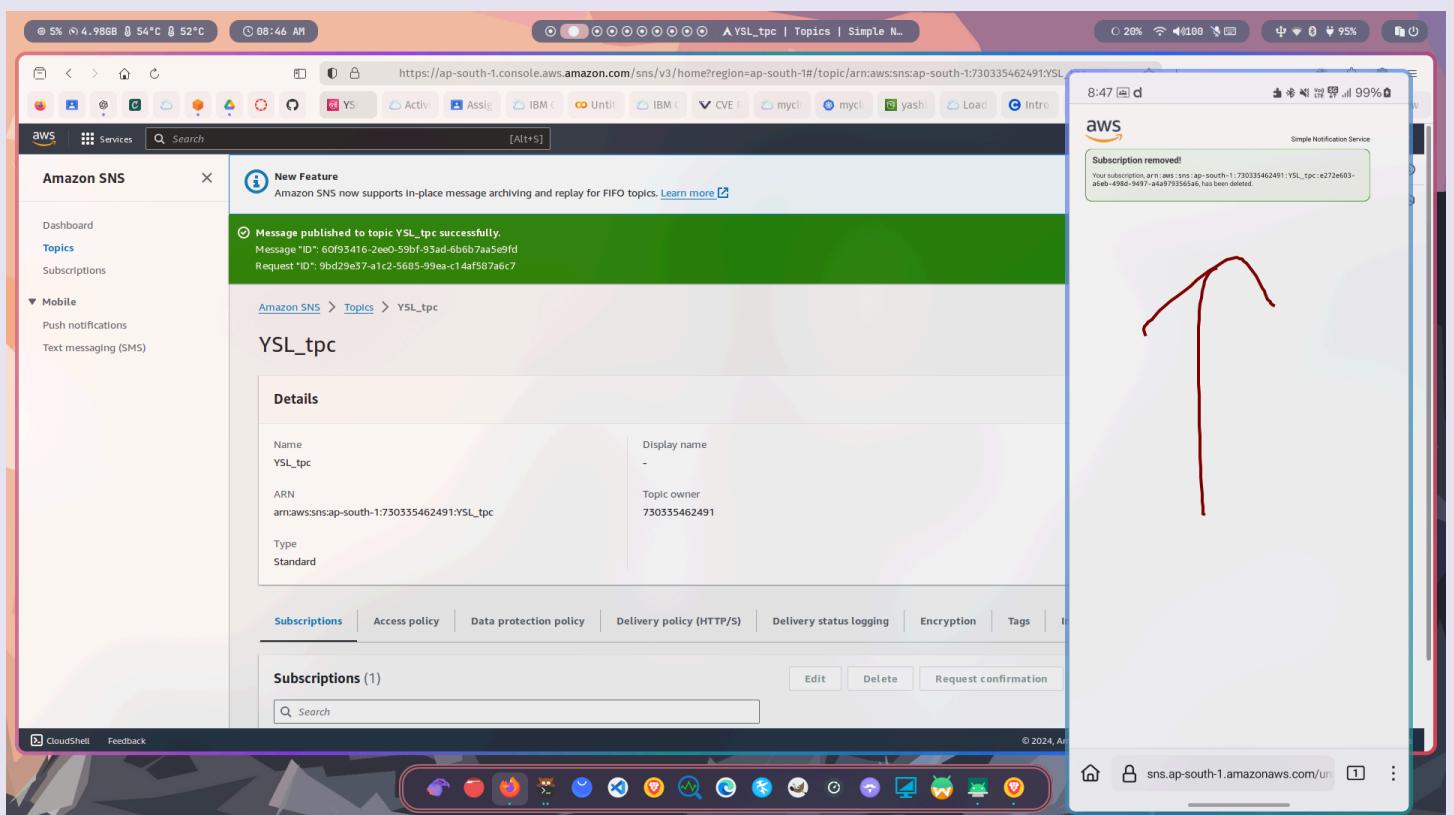
Name: YSL_tpc	Display name: -
ARN: arn:aws:sns:ap-south-1:730335462491:YSL_tpc	Topic owner: 730335462491
Type: Standard	

The Subscriptions tab shows one subscription:

Subscriptions (1)
Edit | Delete | Request confirmation

A red box highlights the link "click on link to unsubscribe" in the top right corner of the topic details section.

To the right, a mobile device screen displays an AWS Notifications email from no-reply@sns.amazonaws.com to yashlakhtariya@protonmail.com. The email subject is "AWS Notifications" and the body contains a link to unsubscribe from the topic.



The screenshot shows the AWS SNS console for the topic **YSL_tpc**. A green banner at the top indicates a new feature: "Amazon SNS now supports in-place message archiving and replay for FIFO topics." Below this, a message has been published successfully:

Message ID: 60f93416-2ee0-59bf-93ad-6b6b7aa5e9fd
Request ID: 9bd29e37-a1c2-5685-99ea-c14af587a6c7

The topic details are listed as follows:

Name: YSL_tpc	Display name: -
ARN: arn:aws:sns:ap-south-1:730335462491:YSL_tpc	Topic owner: 730335462491
Type: Standard	

The Subscriptions tab shows one subscription:

Subscriptions (1)
Edit | Delete | Request confirmation

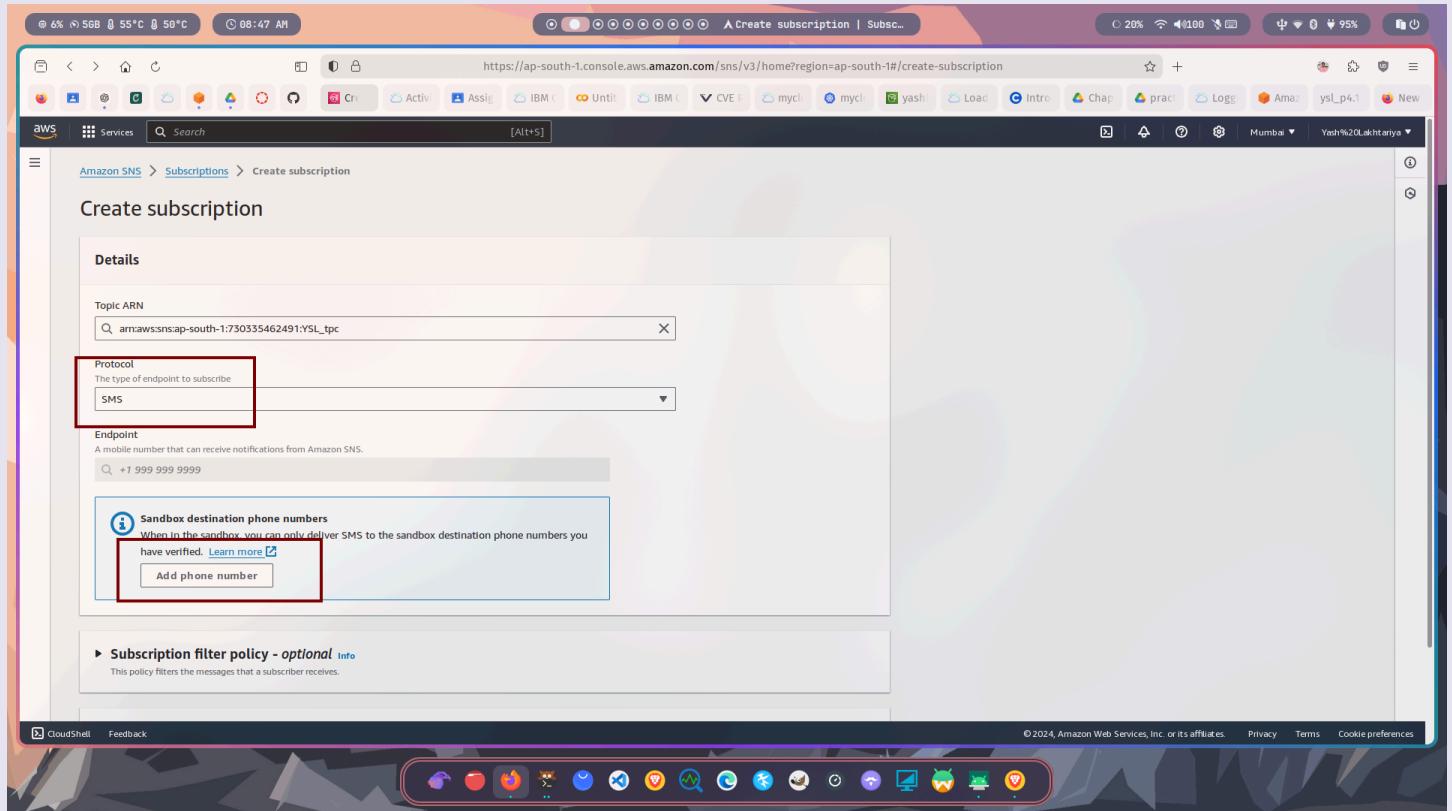
A red box highlights the link "click on link to unsubscribe" in the top right corner of the topic details section.

To the right, a mobile device screen displays a confirmation message from AWS Simple Notification Service stating that the subscription has been removed. The message reads:

Subscription removed
Your subscription arn:aws:sns:ap-south-1:730335462491:YSL_tpc:e272e603-a6eb-498d-9497-a49793565a6 has been deleted.

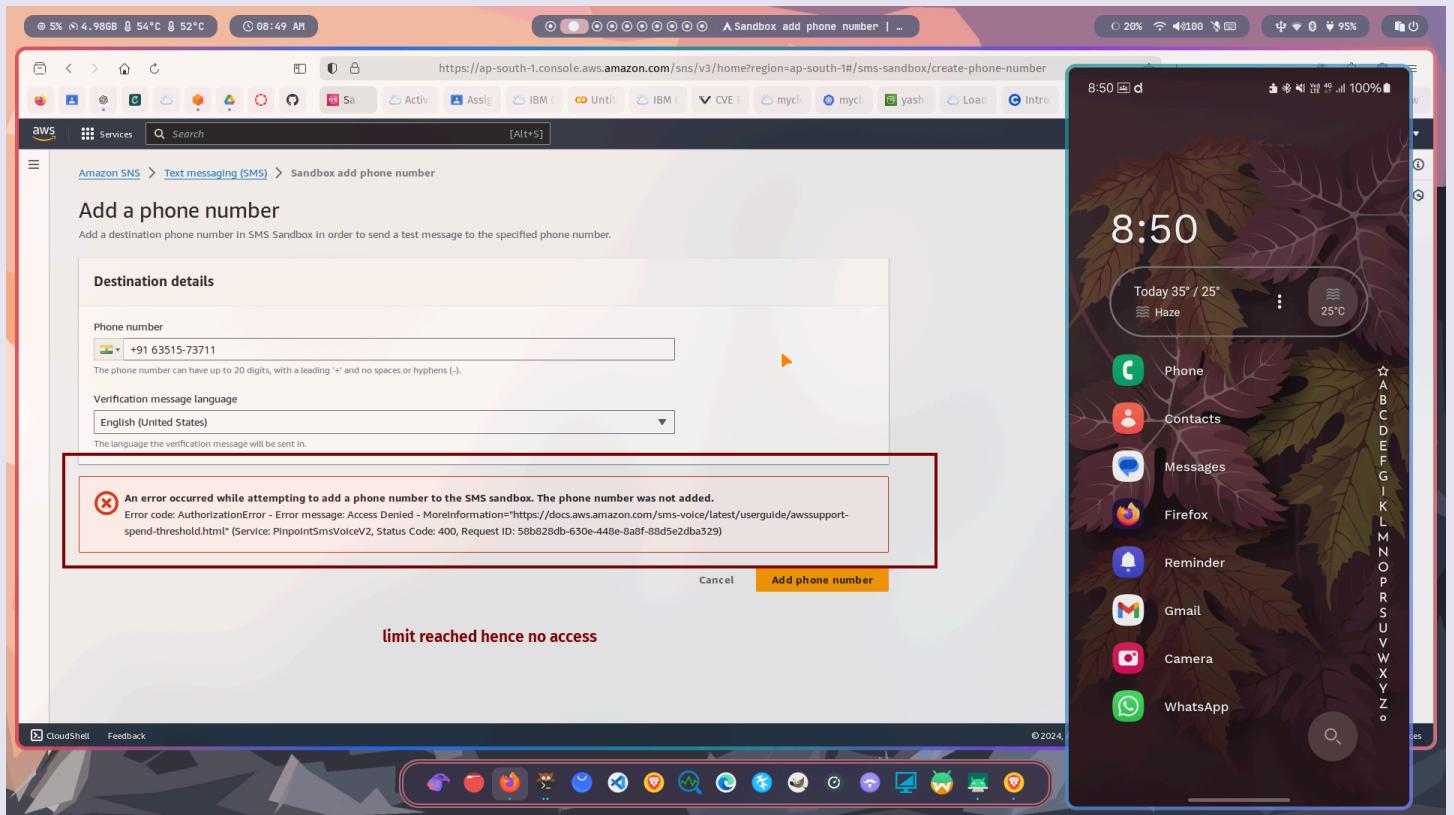
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4. Try creating SMS subscription protocol



The screenshot shows the 'Create subscription' page in the AWS SNS console. The URL is <https://ap-south-1.console.aws.amazon.com/sns/v3/home?region=ap-south-1#/create-subscription>. The 'Protocol' dropdown is set to 'SMS'. A red box highlights the 'SMS' option in the dropdown. The 'Topic ARN' field contains 'arn:aws:sns:ap-south-1:730335462491:YSL_tp'. A red box highlights the 'Add phone number' button under the 'Sandbox destination phone numbers' section. The bottom navigation bar includes CloudShell, Feedback, and links to Privacy, Terms, and Cookie preferences.

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(Limit reached hence no access)