

CloudFormation SNS TASK

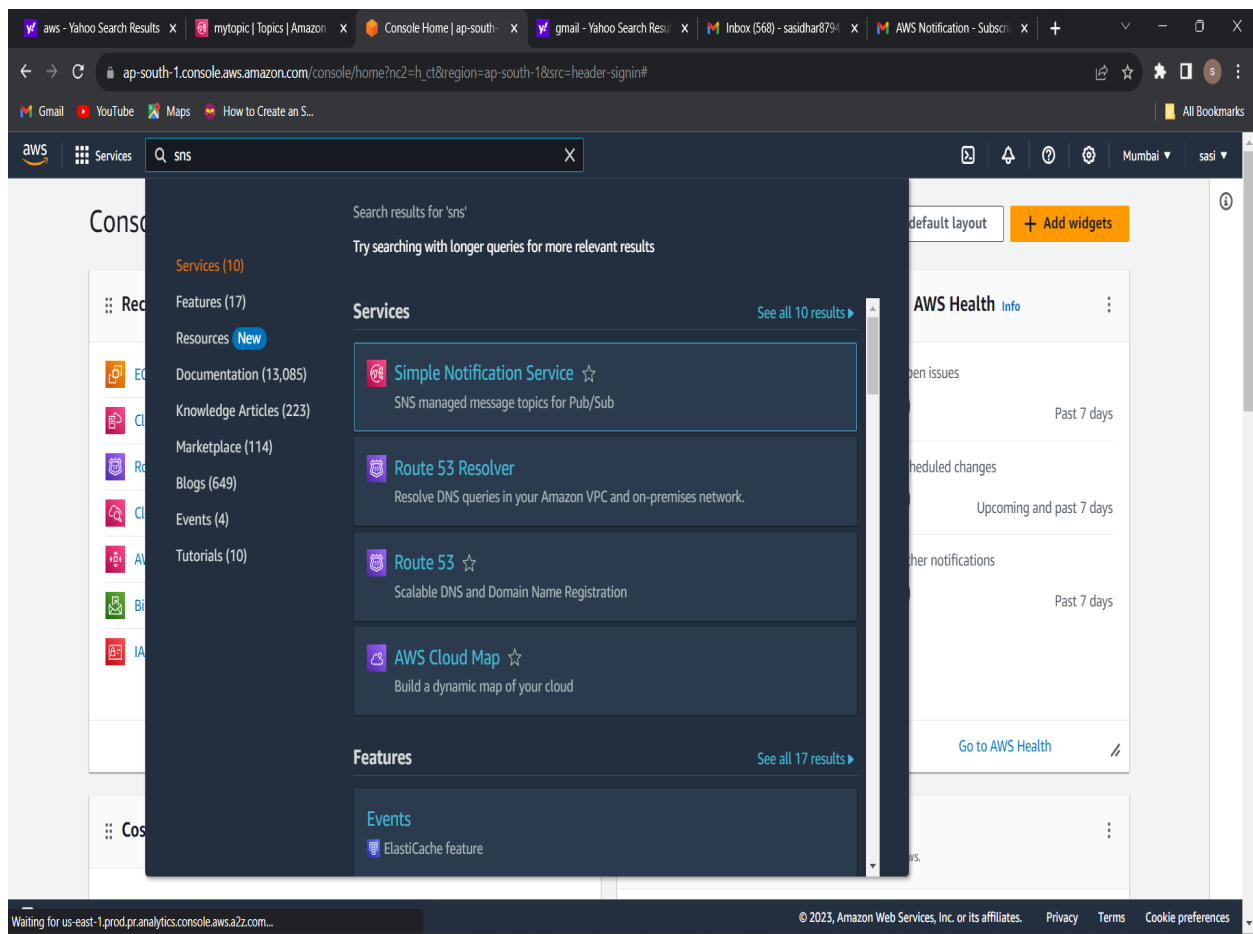
Problem Statement: You work for XYZ Corporation. Your team is asked to deploy similar architecture multiple times for testing, development, and production purposes. Implement CloudFormation for the tasks assigned to you below.

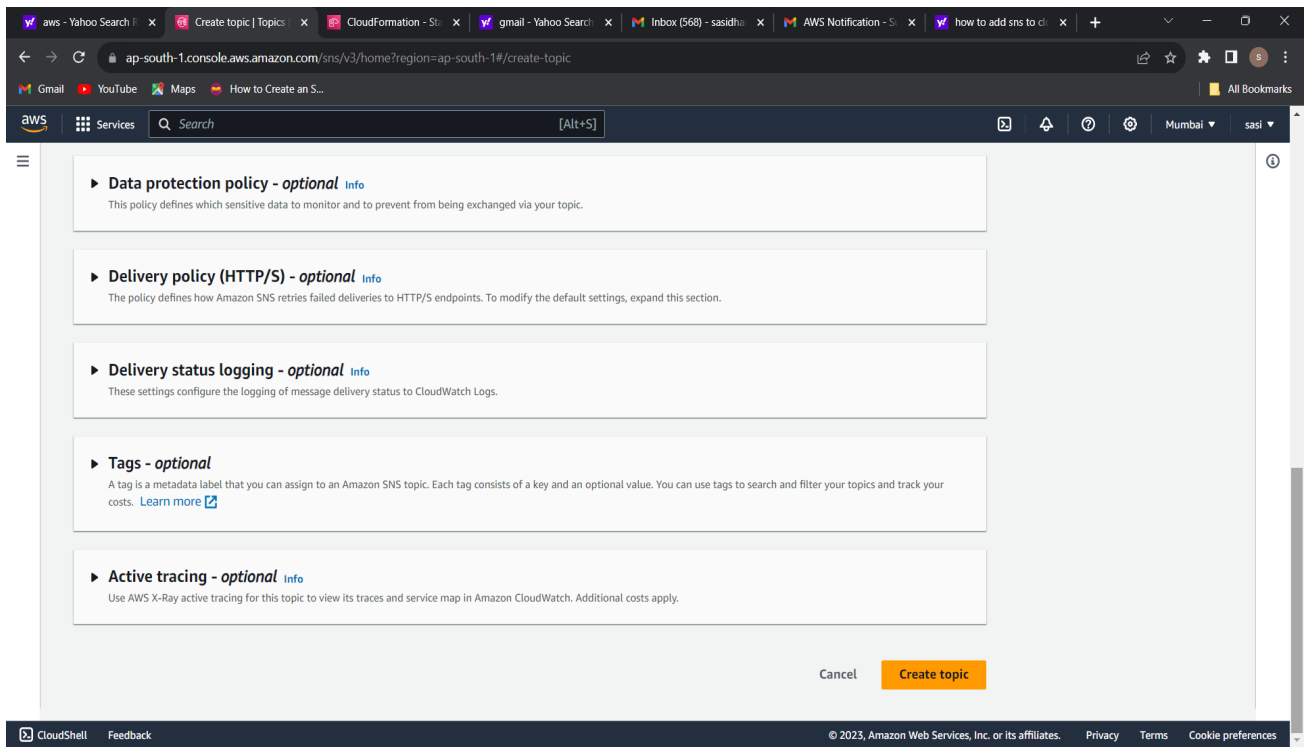
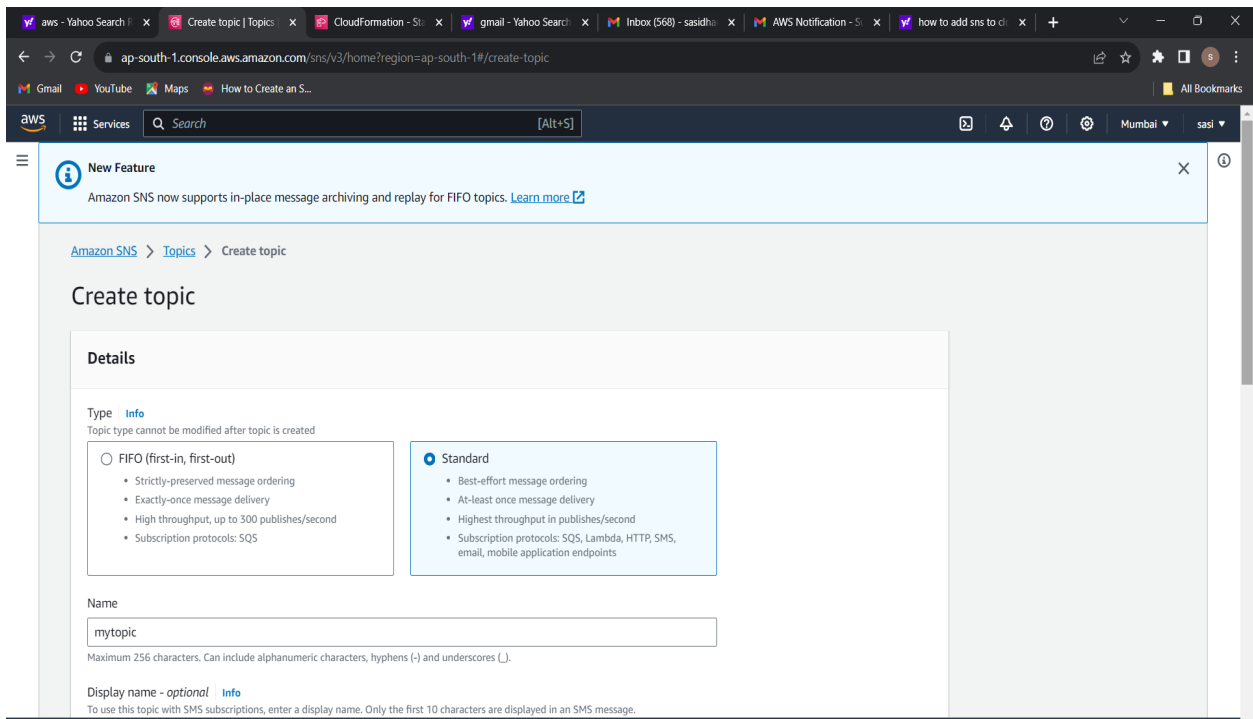
Tasks To Be Performed:

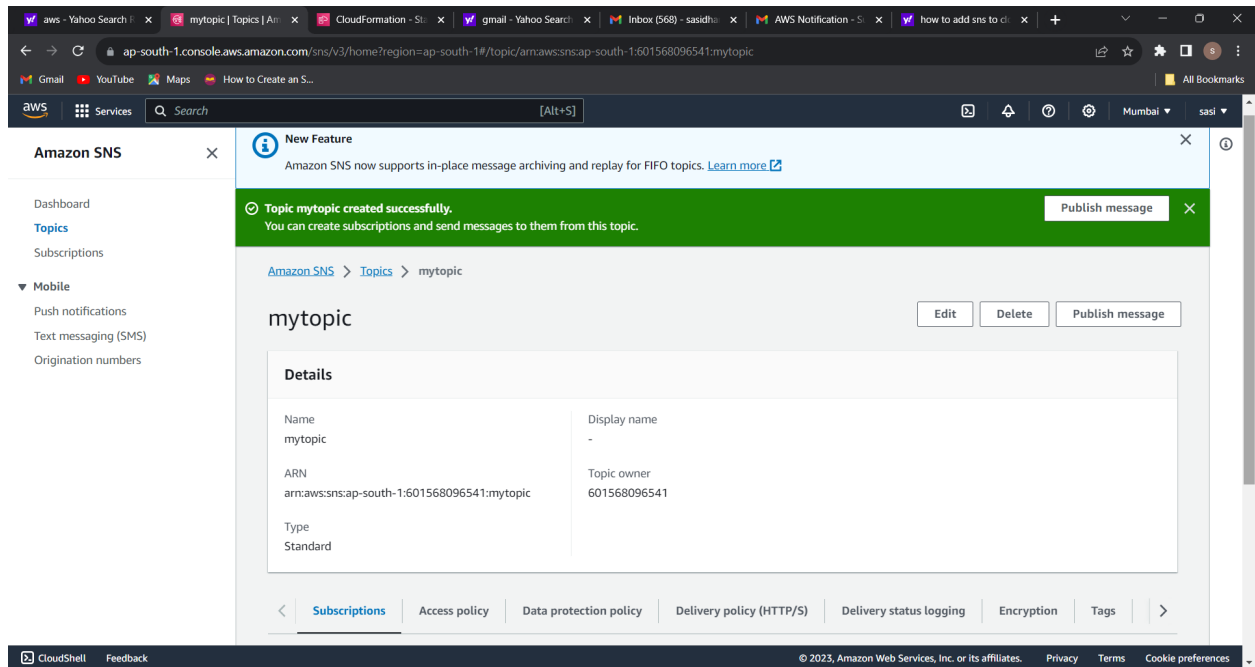
1. Use the template from CloudFormation task 1.
2. Add Notification to the CloudFormation stack using SNS so that you get a notification via mail for every step of the stack creation process.

Update last template add sns into notification section.

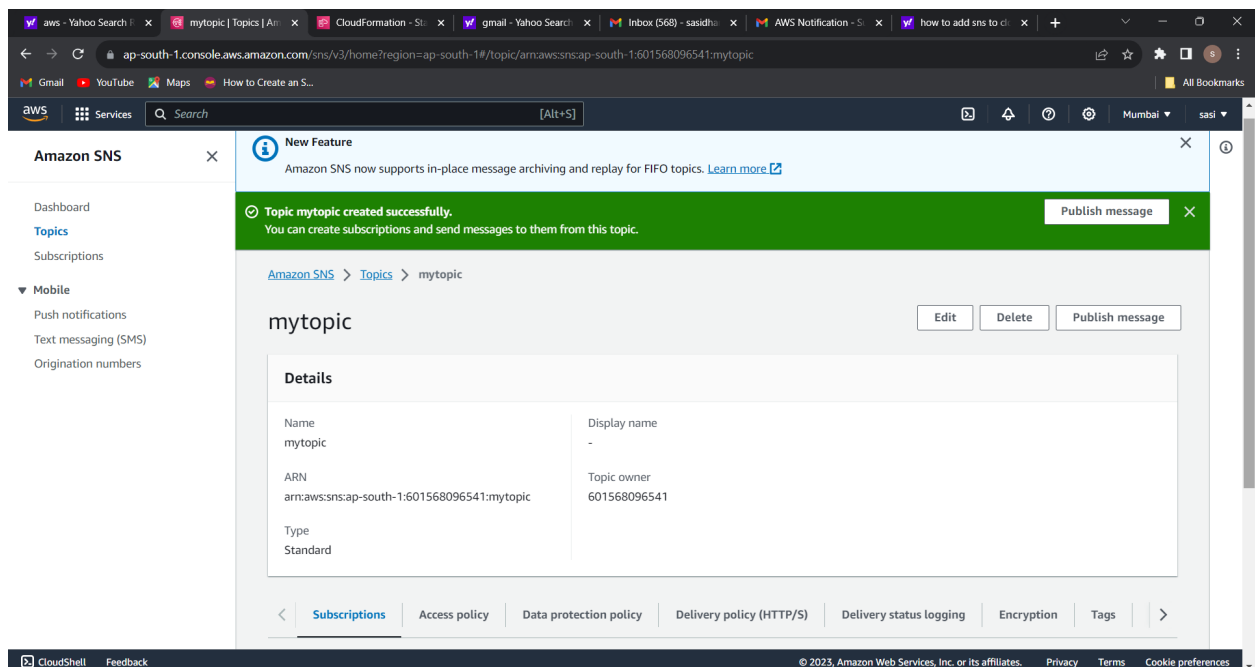
Creation of SNS







In below subscription you can check
Before



aws - Yahoo Search | mytopic | Topics | CloudFormation - St | gmail - Yahoo Search | Inbox (568) - sasi | AWS Notification - S | how to add sns to cl | +

ap-south-1.console.aws.amazon.com/sns/v3/home?region=ap-south-1#/topic/arn:aws:sns:ap-south-1:601568096541:mytopic

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aws Services Search [Alt+S] Mumbai sasi

Amazon SNS

- Dashboard
- Topics
- Subscriptions
- Mobile
 - Push notifications
 - Text messaging (SMS)
 - Origination numbers

Name
mytopic

Display name
-

ARN
arn:aws:sns:ap-south-1:601568096541:mytopic

Topic owner
601568096541

Type
Standard

< Subscriptions Access policy Data protection policy Delivery policy (HTTP/S) Delivery status logging Encryption Tags >

Subscriptions (0) Edit Delete Request confirmation Confirm subscription **Create subscription**

Search

ID	Endpoint	Status	Protocol
No subscriptions found You don't have any subscriptions to this topic. Create subscription			

aws - Yahoo Search | Create subscription | CloudFormation - St | gmail - Yahoo Search | Inbox (568) - sasi | AWS Notification - S | how to add sns to cl | +

ap-south-1.console.aws.amazon.com/sns/v3/home?region=ap-south-1#/create-subscription

Gmail YouTube Maps How to Create an S... All Bookmarks

aws Services Search [Alt+S] Mumbai sasi

Details

Topic ARN
arn:aws:sns:ap-south-1:601568096541:mytopic

Protocol
The type of endpoint to subscribe
Email

Endpoint
An email address that can receive notifications from Amazon SNS.
sasidhar8794@gmail.com

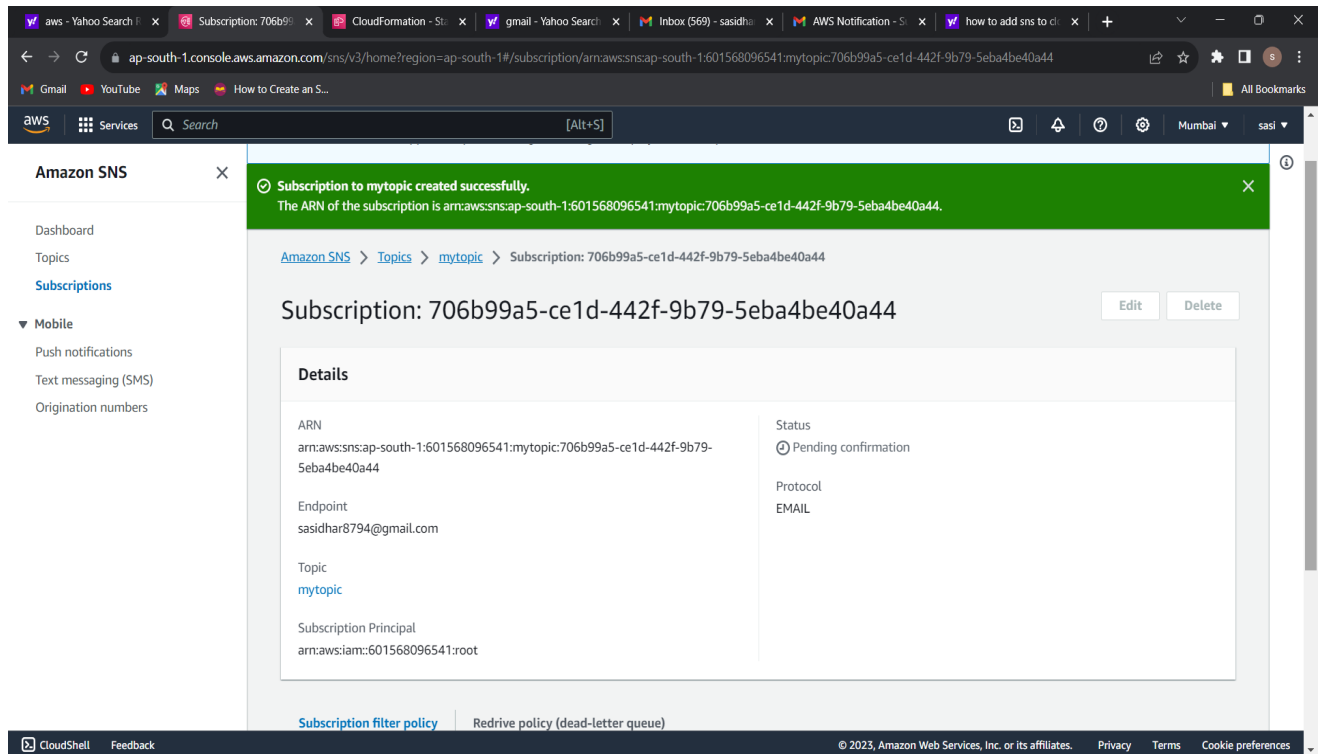
After your subscription is created, you must confirm it. [Info](#)

► **Subscription filter policy - optional** [Info](#)
This policy filters the messages that a subscriber receives.

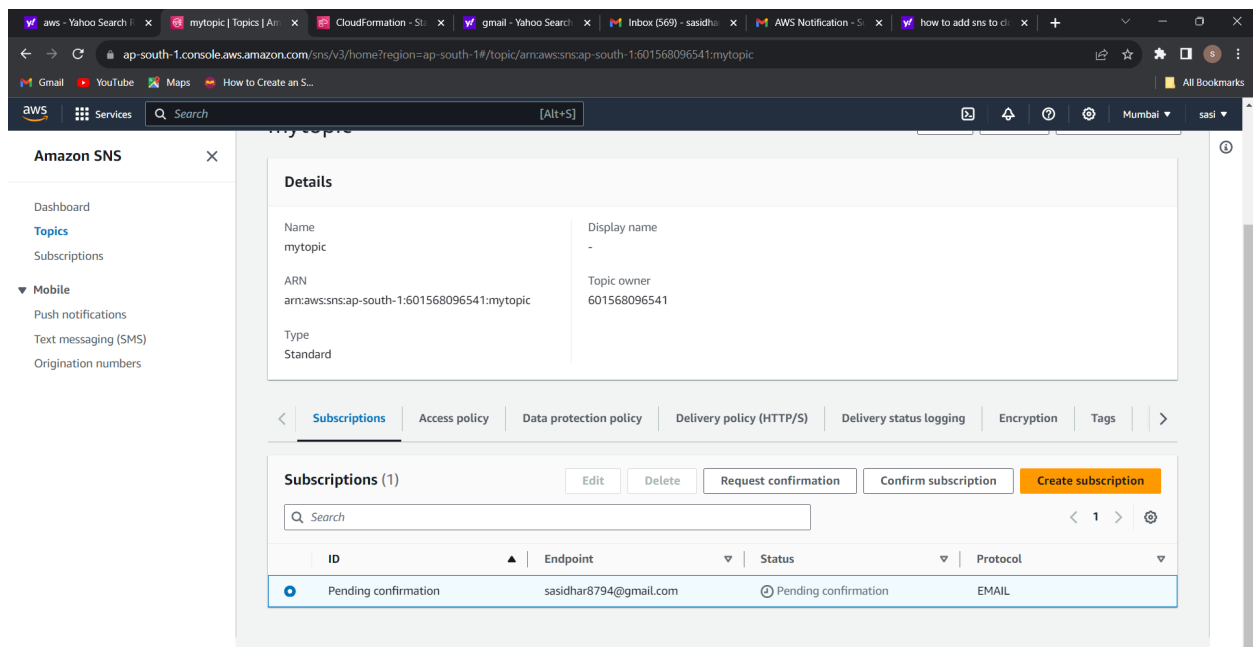
► **Redrive policy (dead-letter queue) - optional** [Info](#)
Send undeliverable messages to a dead-letter queue.

CloudShell Feedback

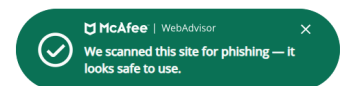
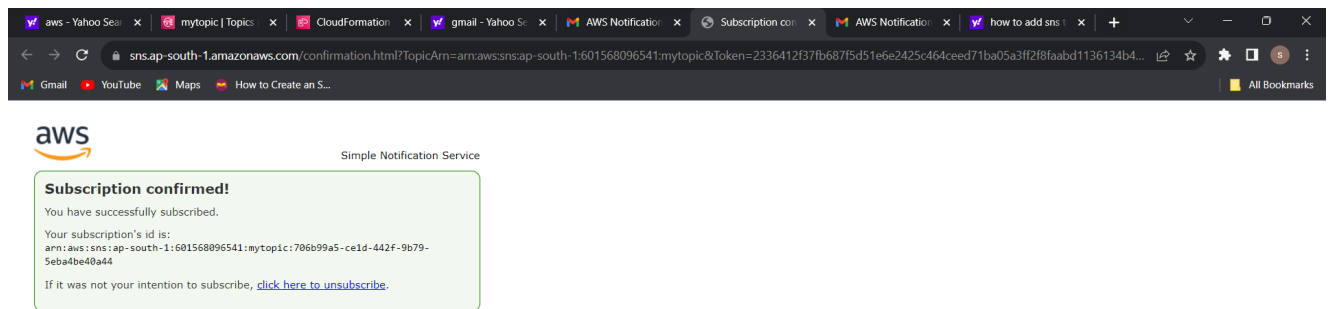
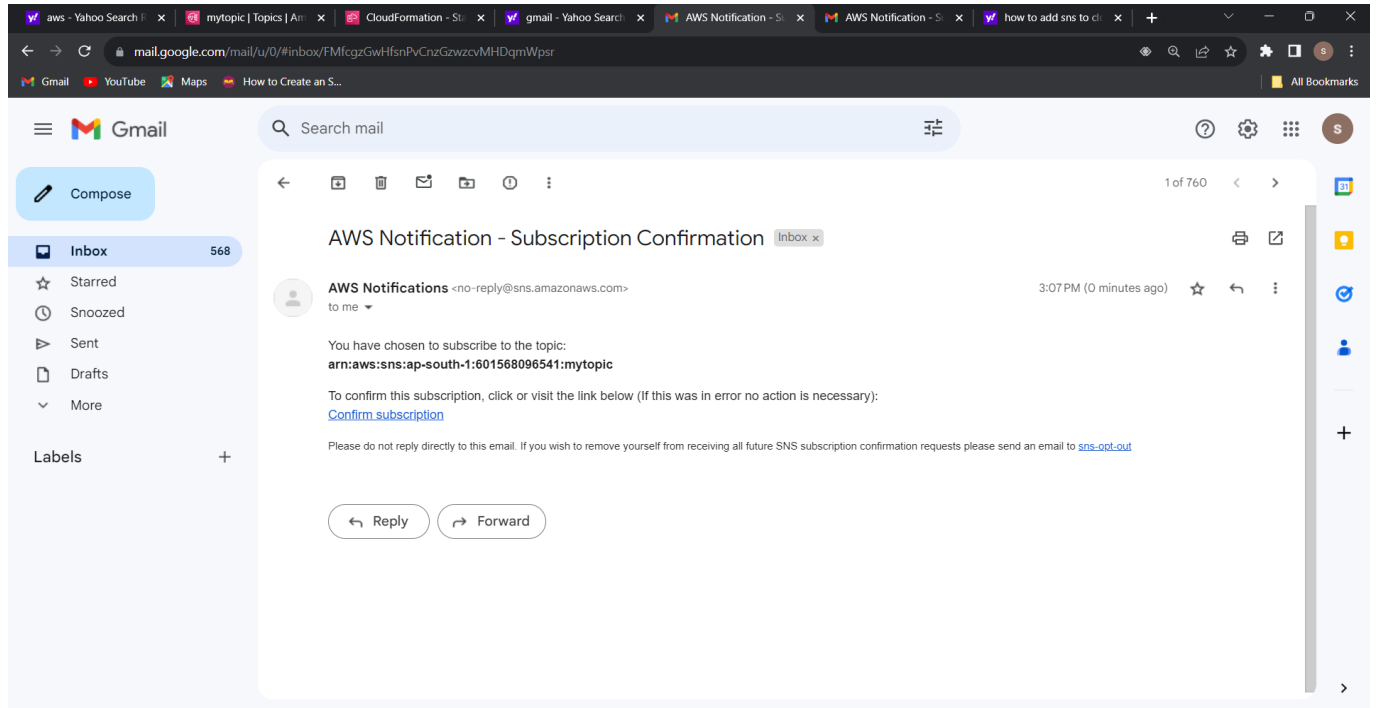
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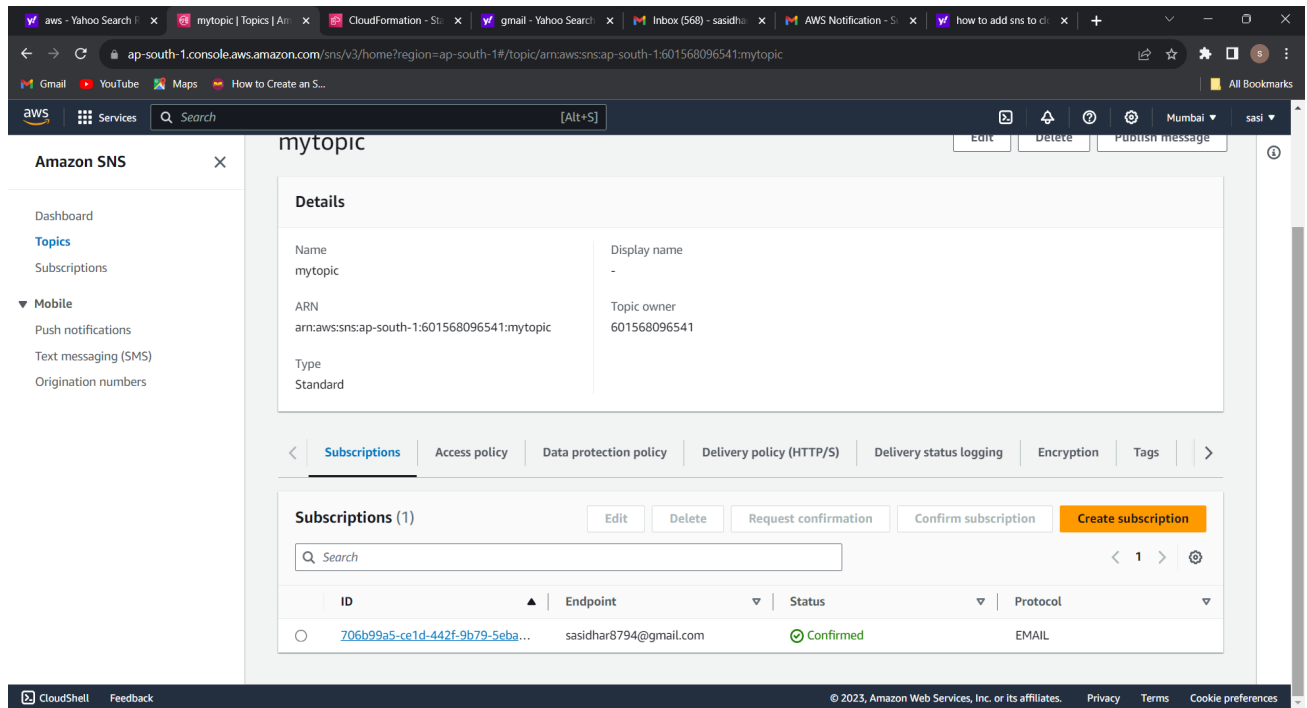
Note ARN



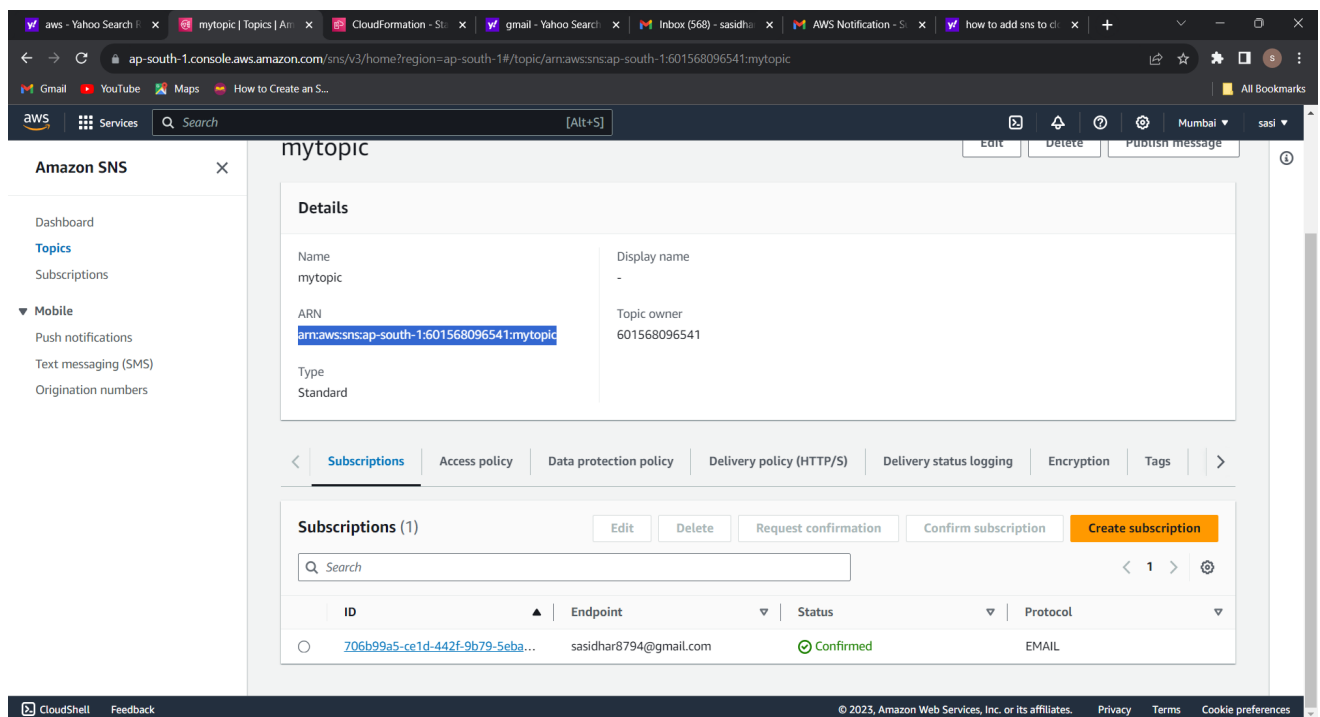
Before confirmation Email

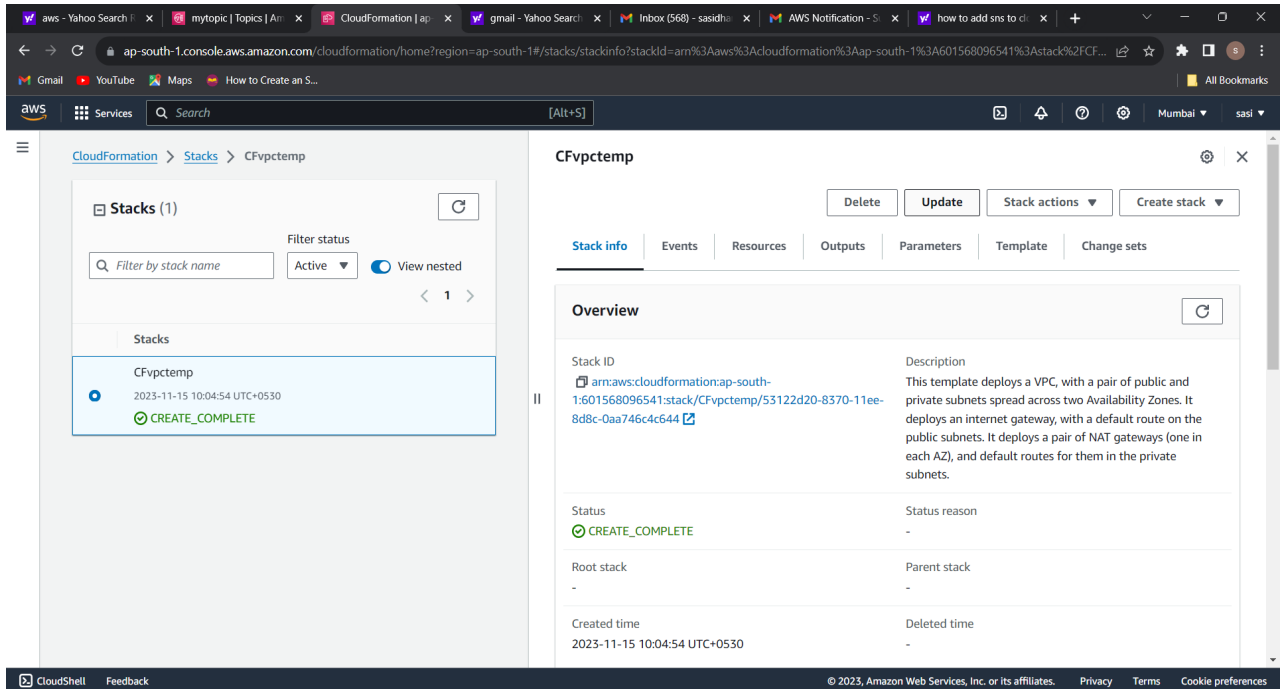


After confirmation

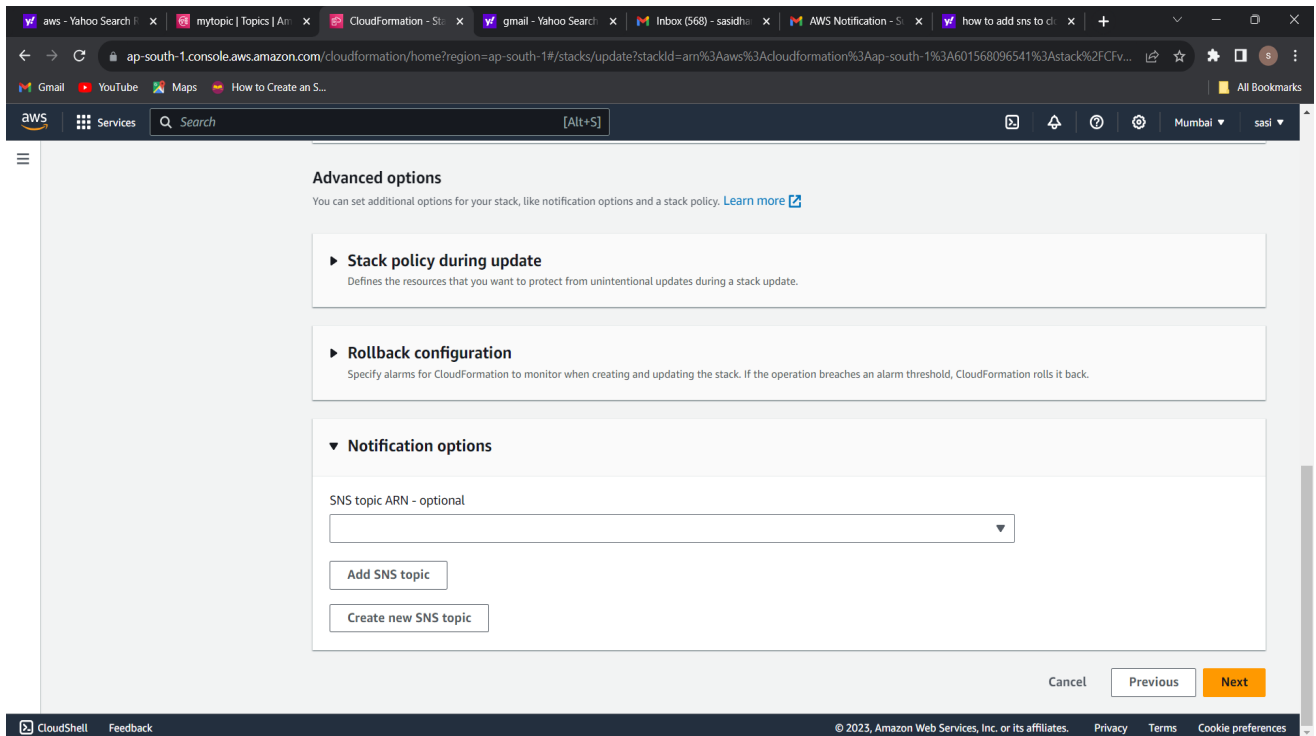


Add this SNS to Stack Template

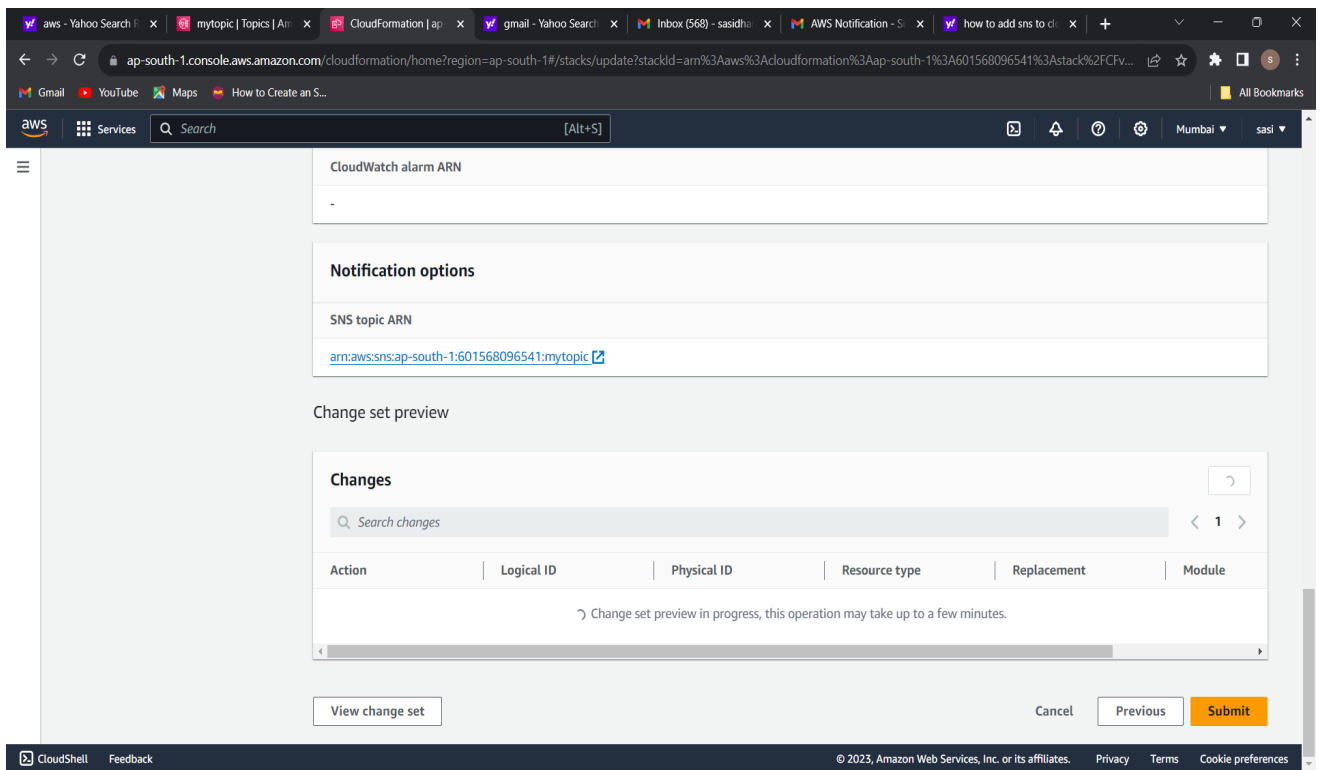
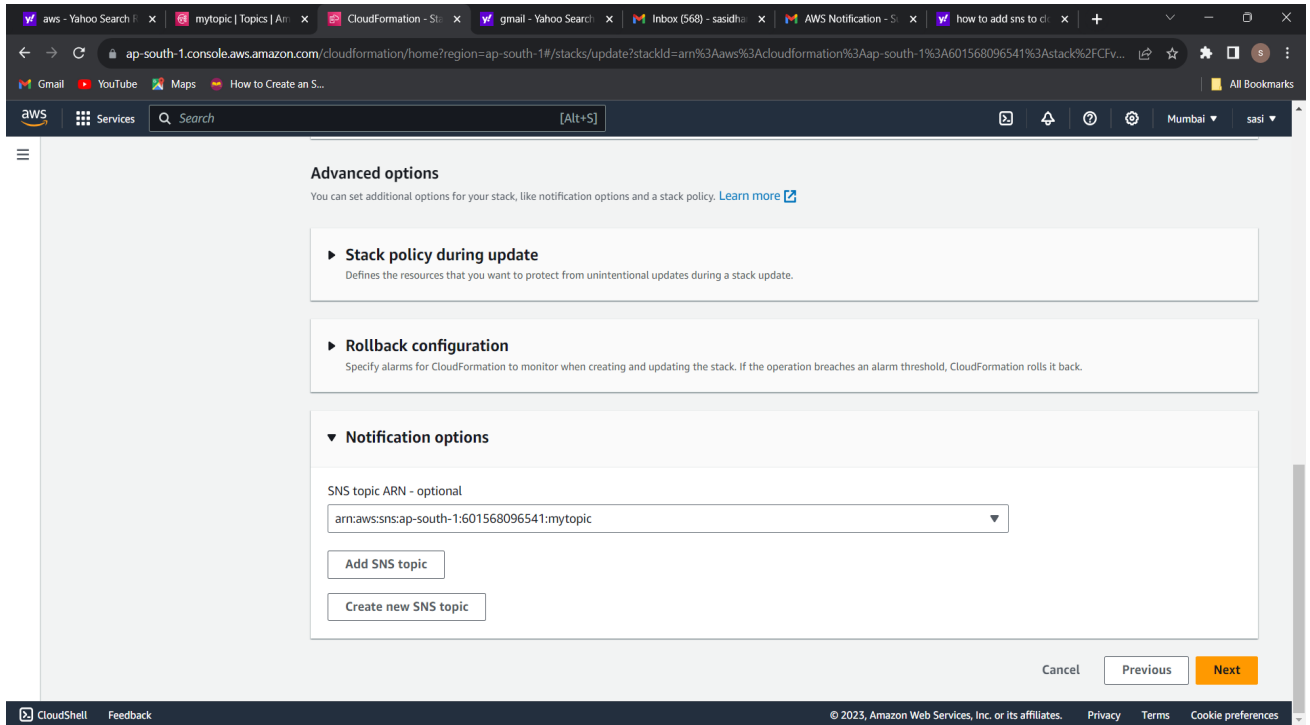


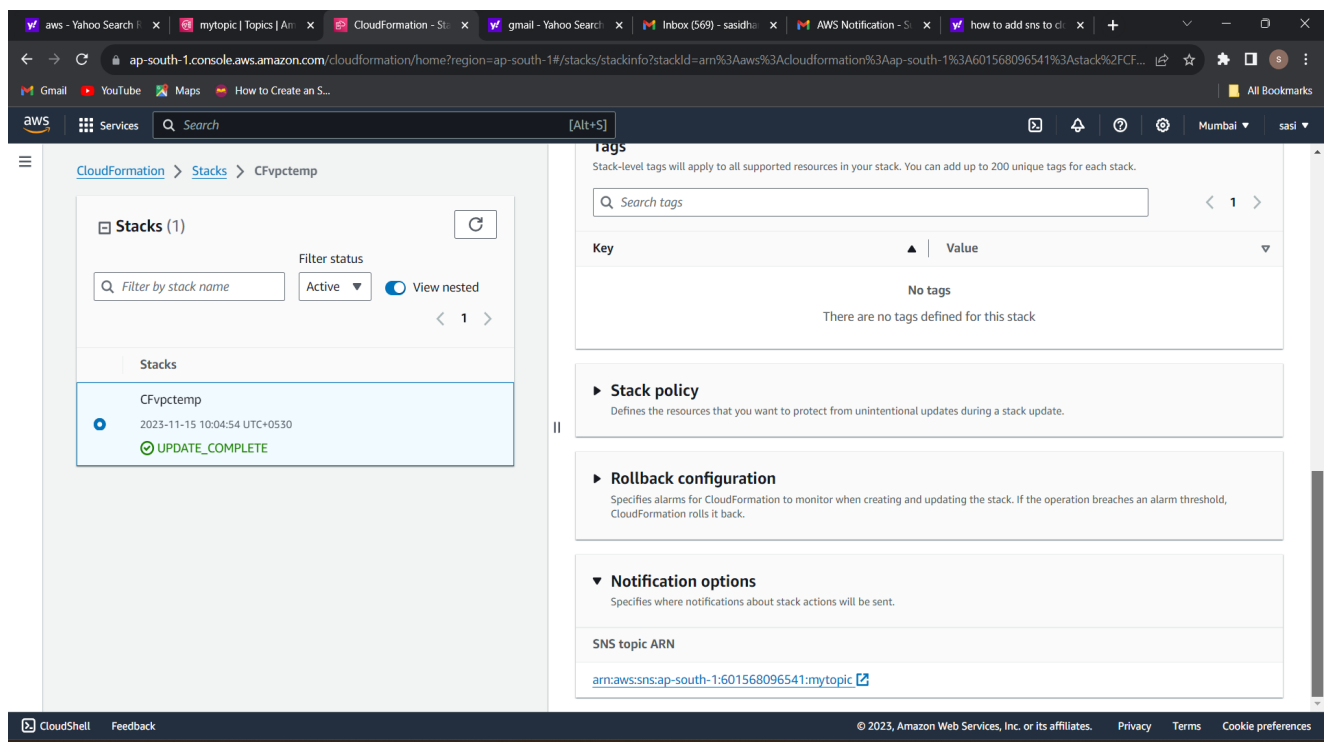
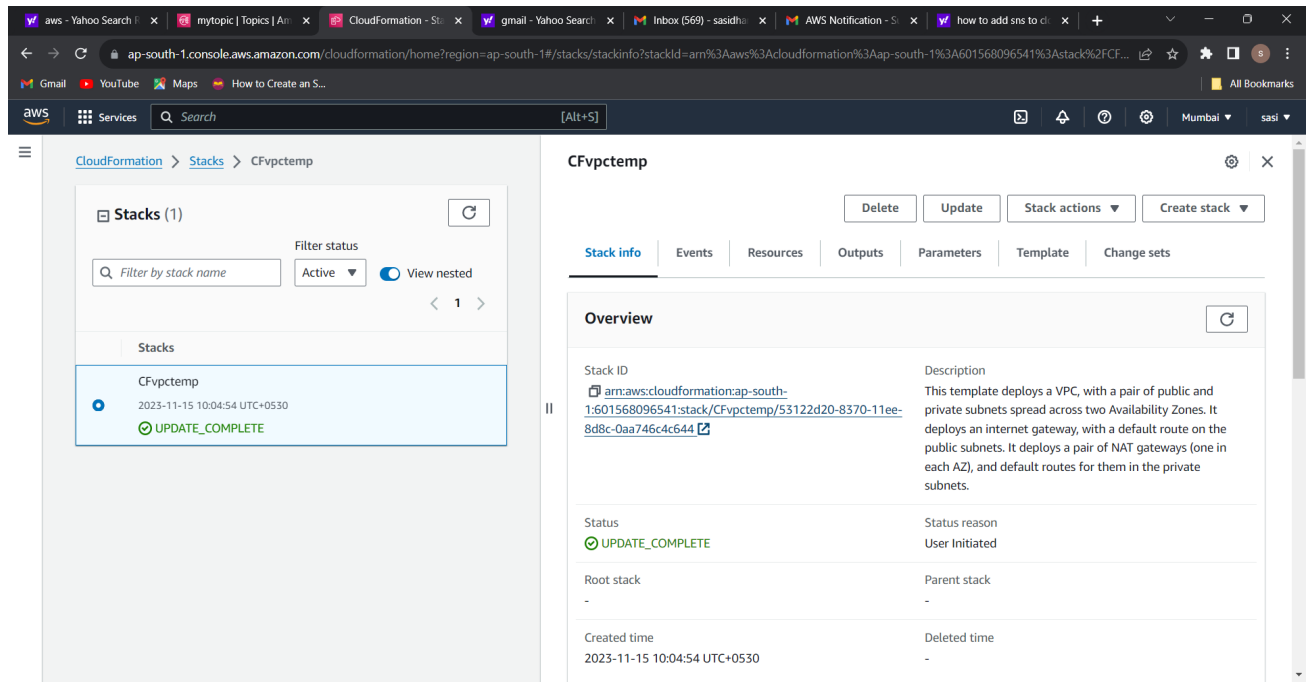


Existing template - click on update.



Notification section paste that ARN





After completing the update of stack I already added SNS so i got alert to my given SNS mail that i had updated Stack like below.

The screenshot displays a Gmail interface on a desktop browser. The top of the browser shows several tabs: 'aws - Yahoo', 'mytopic | Top', 'AWS CloudFormation', 'Untitled doc', 'Inbox (16,25)', and 'how to add s...'. The Gmail header includes the search bar and navigation icons. On the left sidebar, the 'Inbox' tab is selected, showing 568 emails. The main content area displays an email from 'AWS Notifications' with the subject 'AWS CloudFormation Notification'. The email body contains JSON data detailing a stack update event. The bottom of the email includes a link to unsubscribe from notifications.