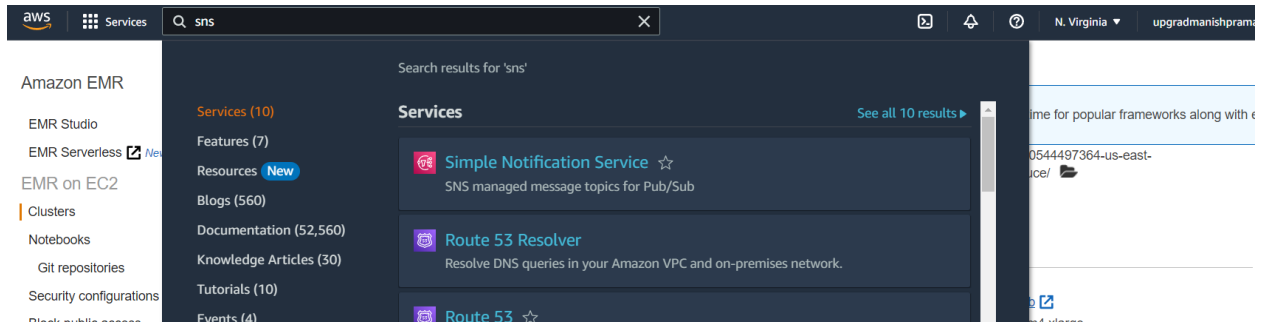
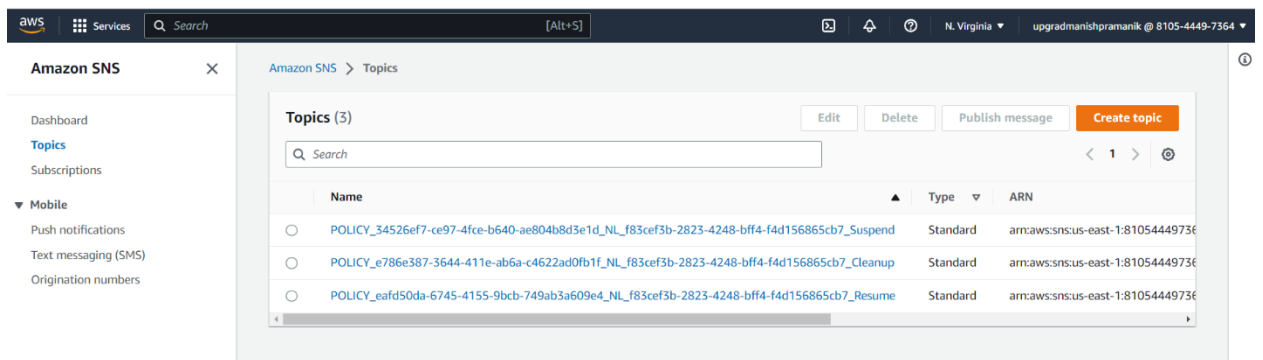


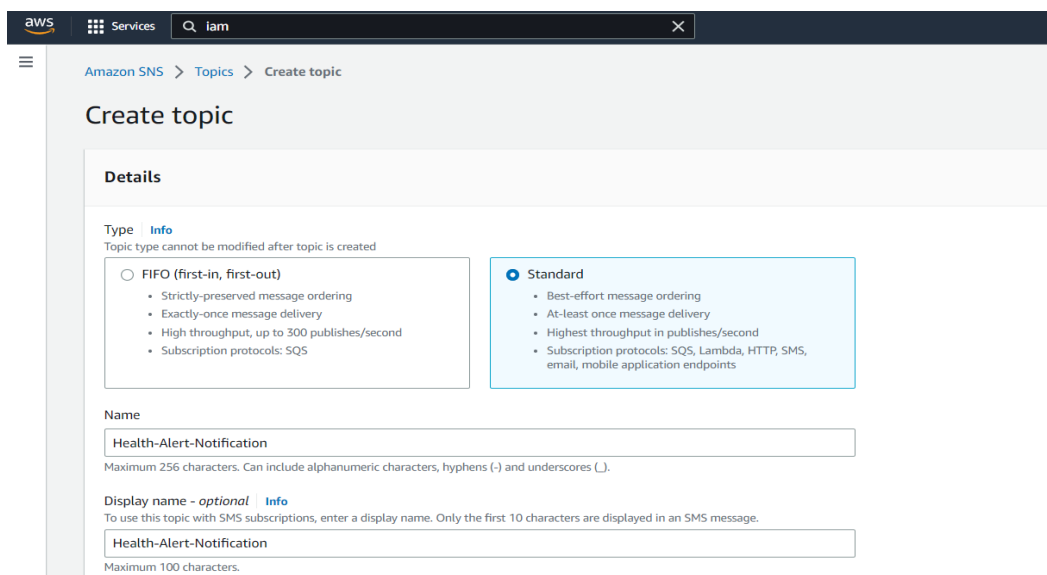
# 1. Open Simple Notification Service (SNS) from search bar



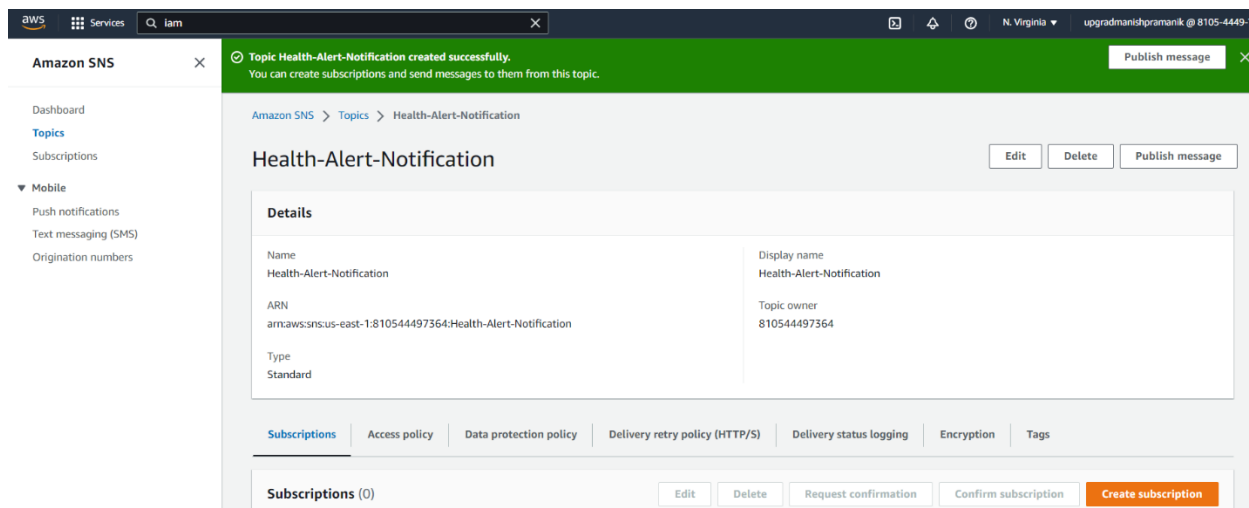
# 2. Go to topic module and press Create Topic option.



# 3. Select standard option and put topic name

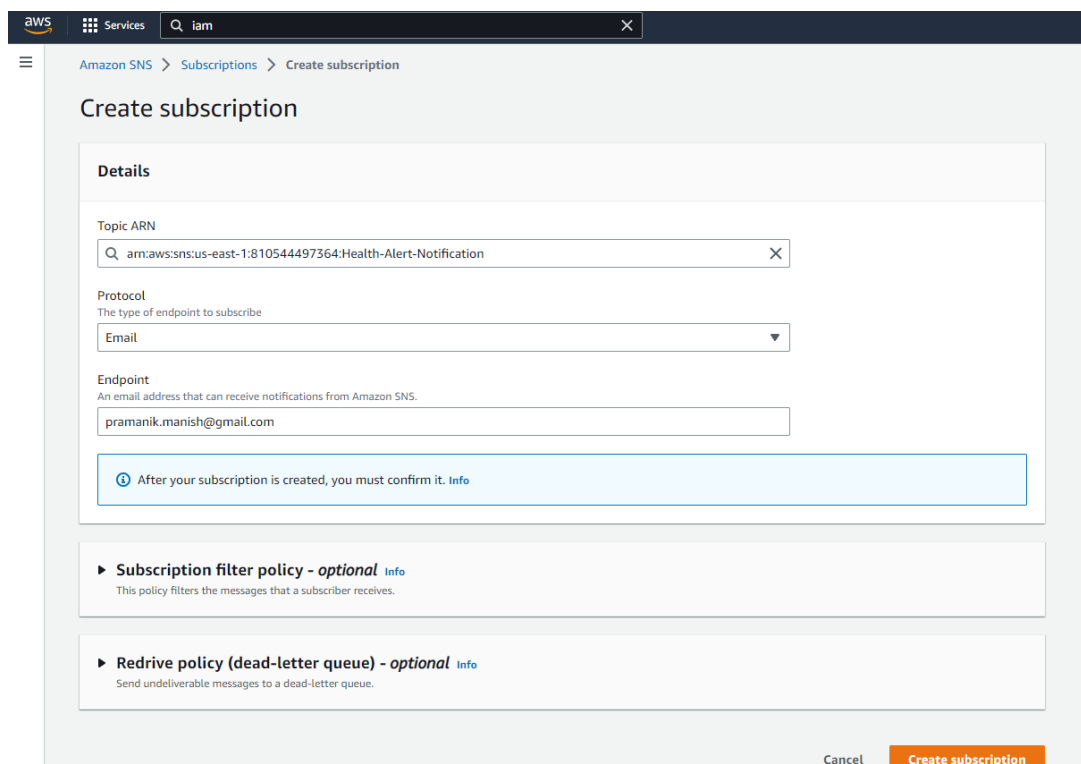


- A successful topic creation message will pop-up. Next, press Create Subscription button. And topic details like topic-ARN will be displayed.



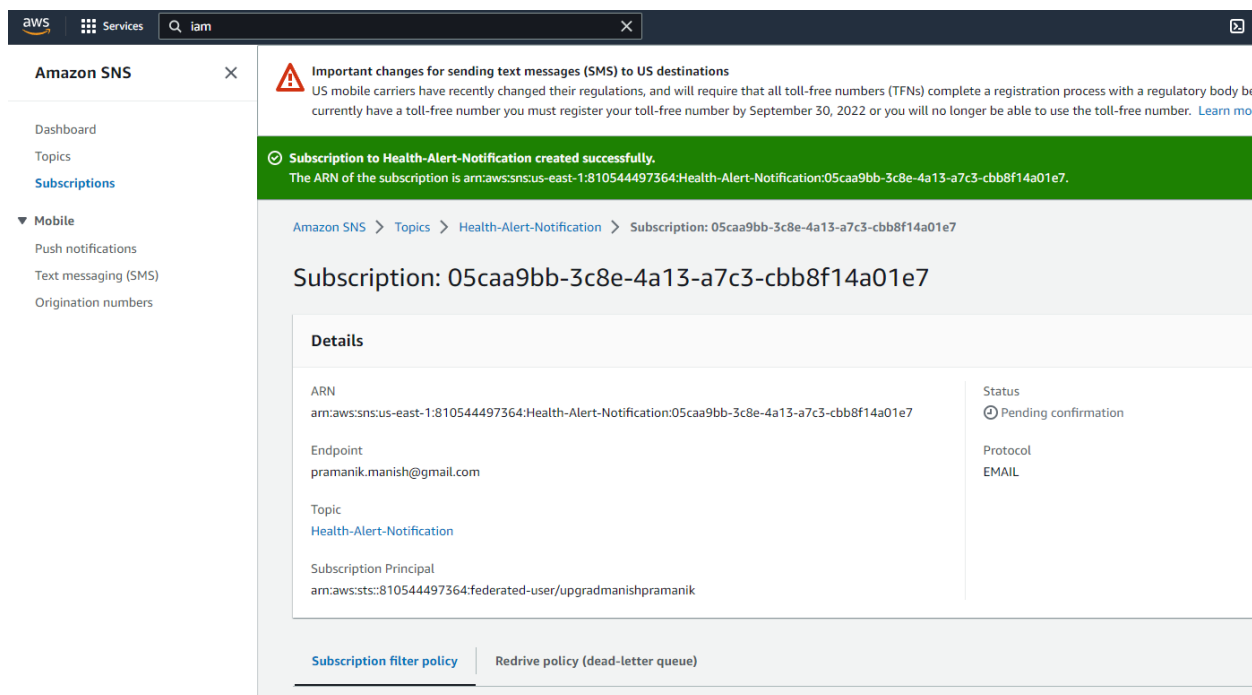
The screenshot shows the AWS SNS console with a green notification banner at the top stating "Topic Health-Alert-Notification created successfully. You can create subscriptions and send messages to them from this topic." The left sidebar shows the navigation menu with "Topics" selected. The main content area displays the details for the "Health-Alert-Notification" topic. The details table shows the Name as "Health-Alert-Notification", the ARN as "arn:aws:sns:us-east-1:810544497364:Health-Alert-Notification", the Type as "Standard", the Display name as "Health-Alert-Notification", and the Topic owner as "810544497364". Below the details, there are tabs for "Subscriptions", "Access policy", "Data protection policy", "Delivery retry policy (HTTP/S)", "Delivery status logging", "Encryption", and "Tags". The "Subscriptions" tab is active, showing a list of subscriptions with a "Create subscription" button at the bottom right.

- Next select created topic ARN from drop-down, choose email as protocol and in endpoint field enter a valid and active email id. And press create subscription button.



The screenshot shows the AWS SNS console with the "Create subscription" form. The form has a "Details" section with the following fields: "Topic ARN" (a dropdown menu showing "arn:aws:sns:us-east-1:810544497364:Health-Alert-Notification"), "Protocol" (a dropdown menu showing "Email"), and "Endpoint" (a text input field containing "pramanik.manish@gmail.com"). Below the form, there is a blue information box stating "After your subscription is created, you must confirm it. Info". At the bottom of the form, there are two optional sections: "Subscription filter policy - optional" and "Redrive policy (dead-letter queue) - optional". The "Create subscription" button is at the bottom right.

- A success subscriber creation message will pop-up and subscriber details will be shown as topic-arn, topic name, endpoint email id, subscription verification status which will be in pending status. A verification mail will be sent to provided endpoint mail.

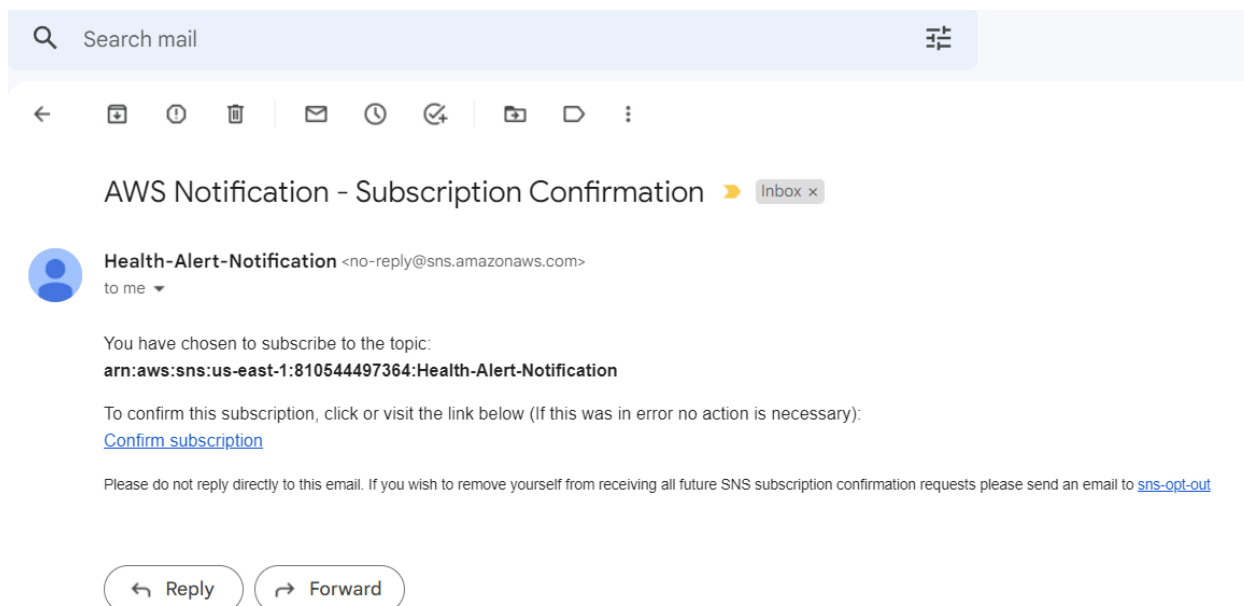


The screenshot shows the AWS IAM console interface. On the left, the navigation pane includes 'Amazon SNS', 'Dashboard', 'Topics', 'Subscriptions', and 'Mobile'. The main content area displays a success message: 'Subscription to Health-Alert-Notification created successfully. The ARN of the subscription is arn:aws:sns:us-east-1:810544497364:Health-Alert-Notification:05caa9bb-3c8e-4a13-a7c3-cbb8f14a01e7.' Below this, the subscription details are shown for 'Subscription: 05caa9bb-3c8e-4a13-a7c3-cbb8f14a01e7'. The details table includes:

Details	
ARN	arn:aws:sns:us-east-1:810544497364:Health-Alert-Notification:05caa9bb-3c8e-4a13-a7c3-cbb8f14a01e7
Endpoint	pramanik.manish@gmail.com
Topic	Health-Alert-Notification
Subscription Principal	arn:aws:sts::810544497364:federated-user/upgradmanishpramanik
Status	⌚ Pending confirmation
Protocol	EMAIL

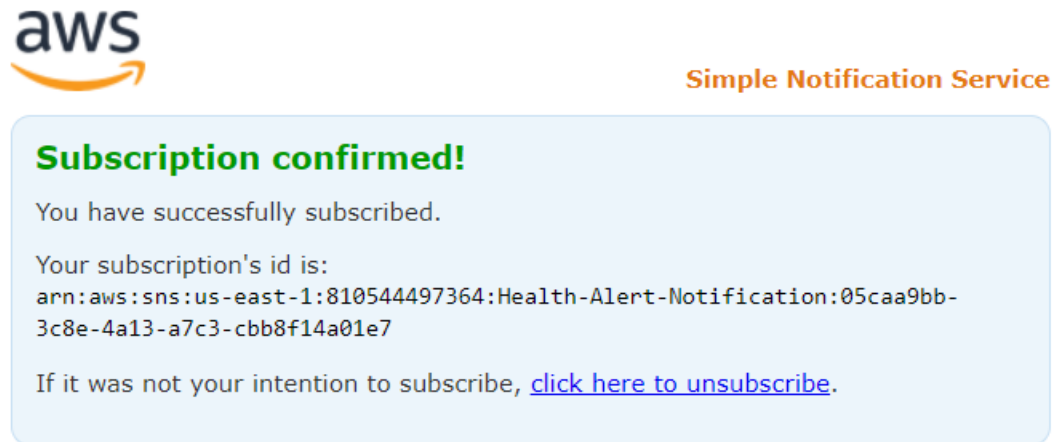
At the bottom, there are links for 'Subscription filter policy' and 'Redrive policy (dead-letter queue)'.

- Mail verification to be done mandatorily. Press Confirm Subscription button to verify.



The screenshot shows an email interface with a search bar and a toolbar. The email is titled 'AWS Notification - Subscription Confirmation' and is from 'Health-Alert-Notification <no-reply@sns.amazonaws.com>' to 'me'. The body of the email states: 'You have chosen to subscribe to the topic: **arn:aws:sns:us-east-1:810544497364:Health-Alert-Notification**. To confirm this subscription, click or visit the link below (If this was in error no action is necessary): [Confirm subscription](#)'. It also includes a note: '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](#)'. At the bottom, there are buttons for 'Reply' and 'Forward'.

- Upon success verification, a confirmation message will be displayed.



- Verification Status will be changed from pending to confirm which indicates subscriber is verified and ready receive message from kafka queue.

