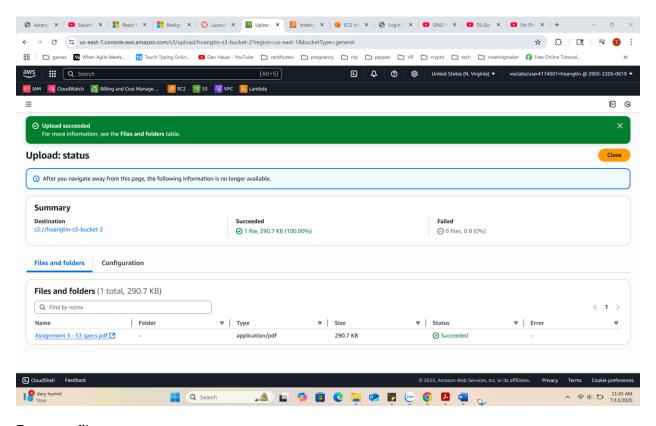
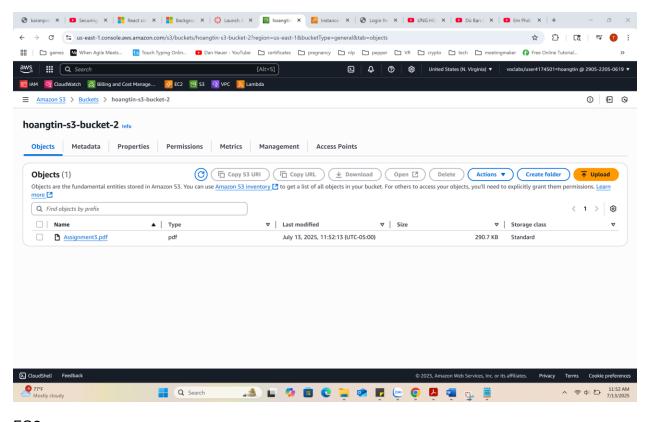
Task 1 - Download/Upload a file from S3 in EC2

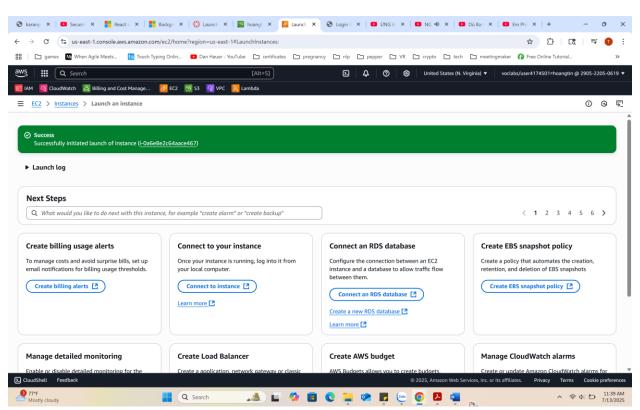
S3 Bucket

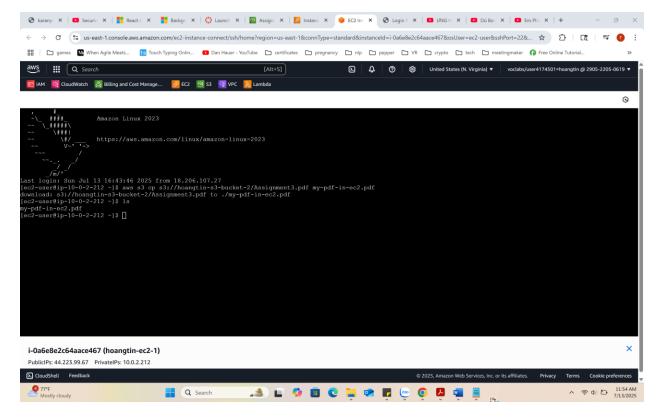


Rename file



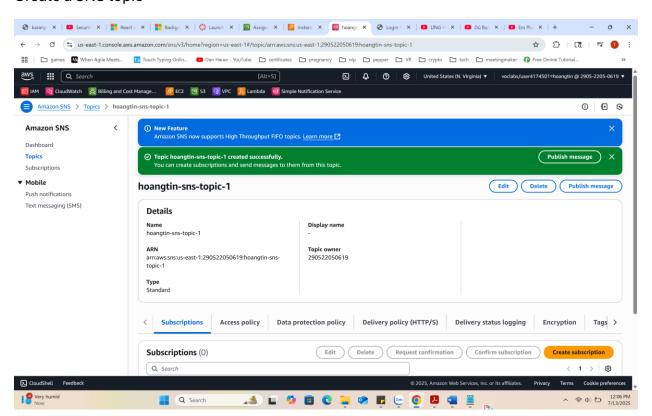
EC2



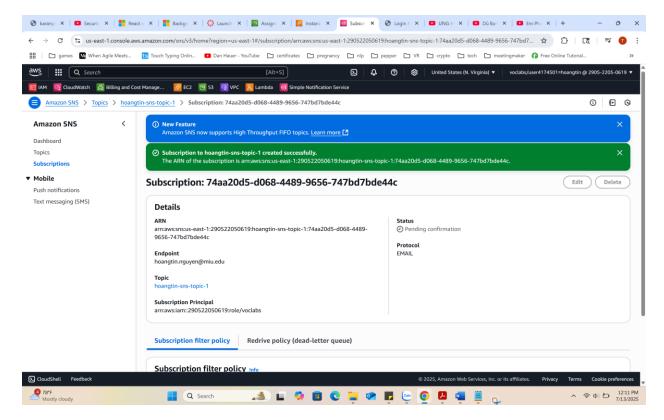


Task 2 - S3 Event Notification

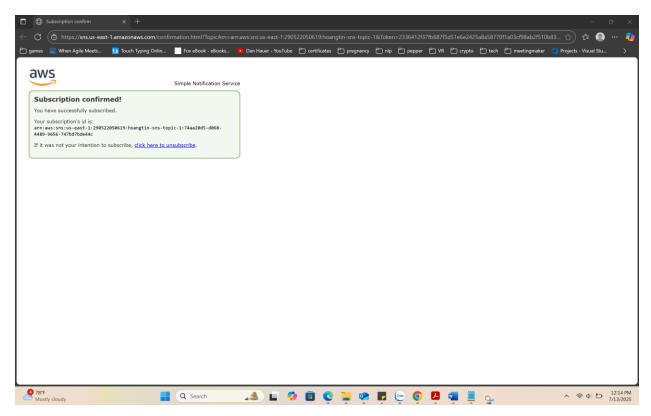
Create a SNS topic

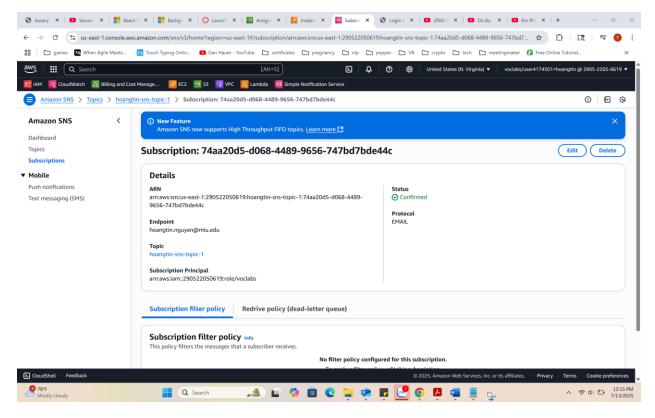


Create a subscription (Email protocol) for the topic

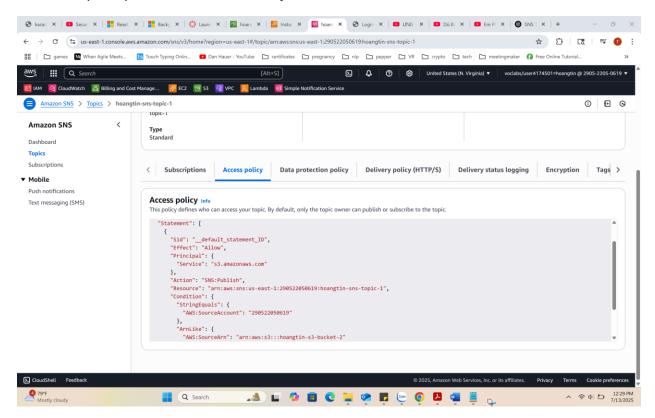


Check email & confirm the subscription

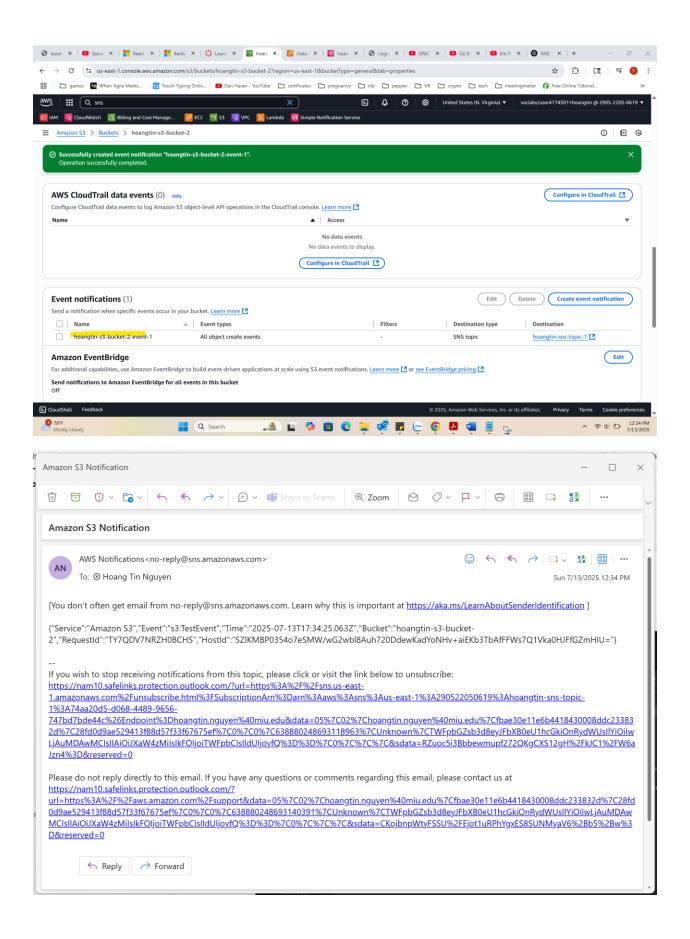




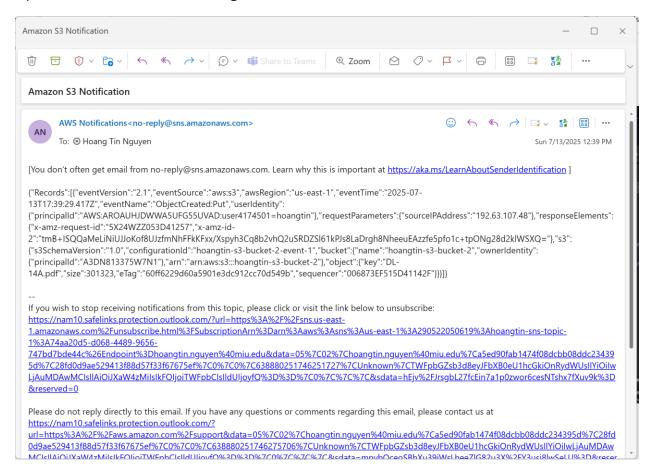
Edit the topic, update the Access Policy



In the S3 bucket, Properties tab, Create event notification.

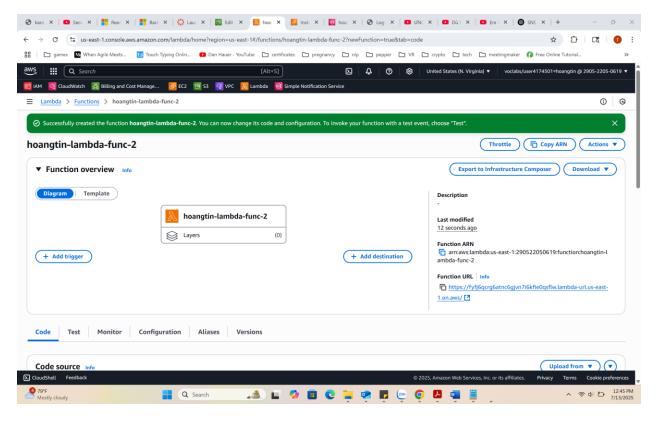


Upload a new file to S3 bucket, get a notification email.

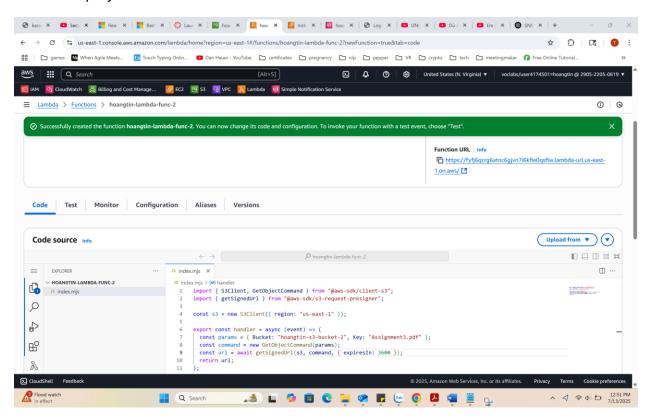


Task 3 - S3 Signed URL

Create a lambda



Code & deploy



Test, create a test event

