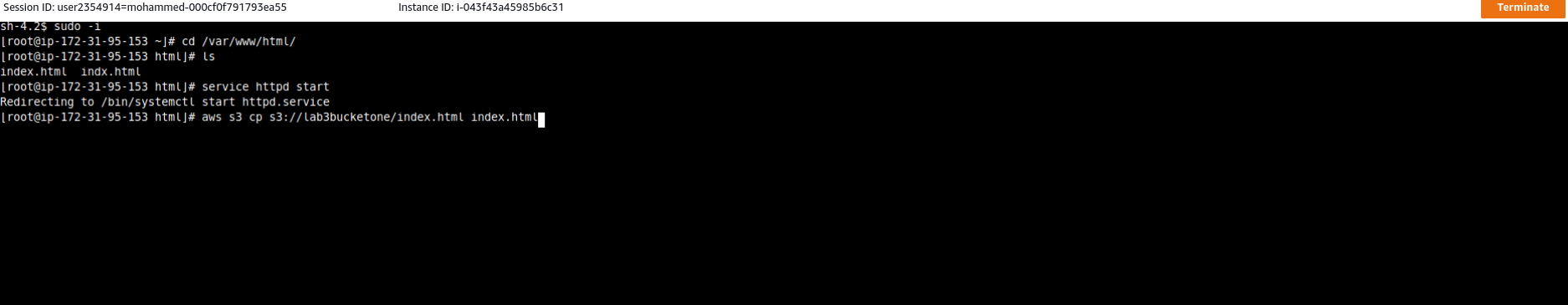
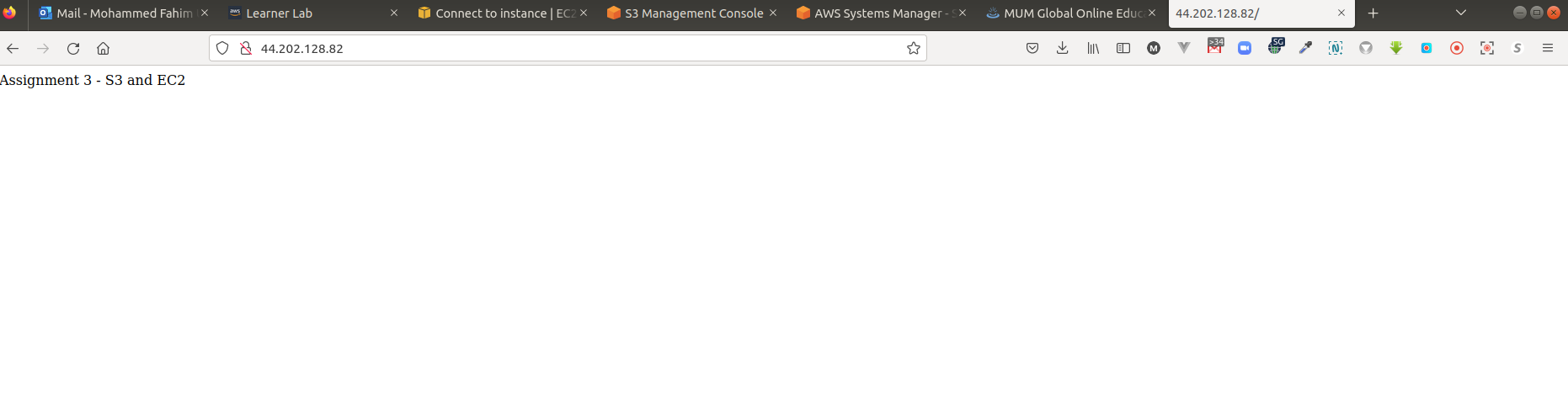
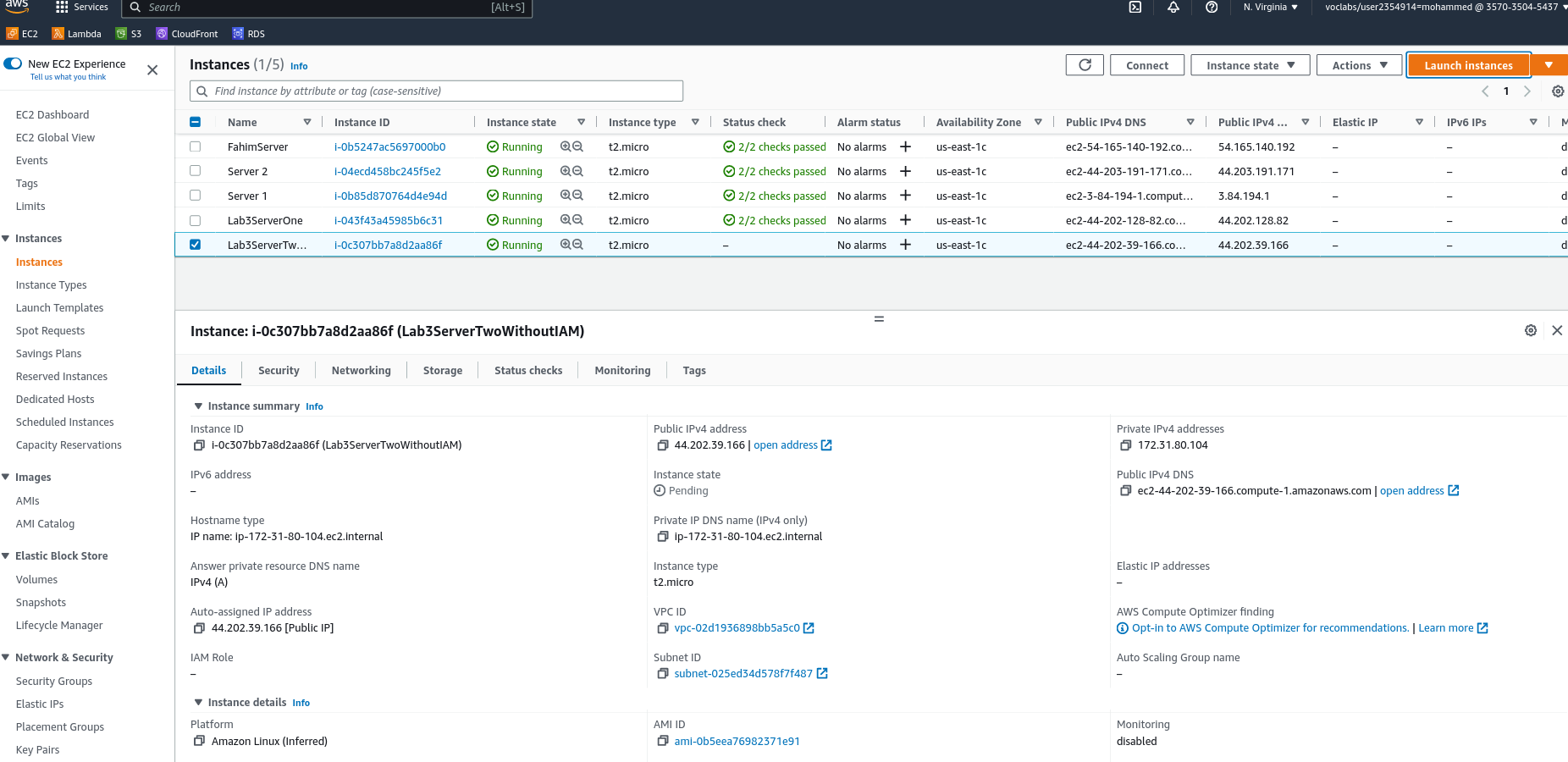
**1) Server with IAM policy. Copying index.html from s3**

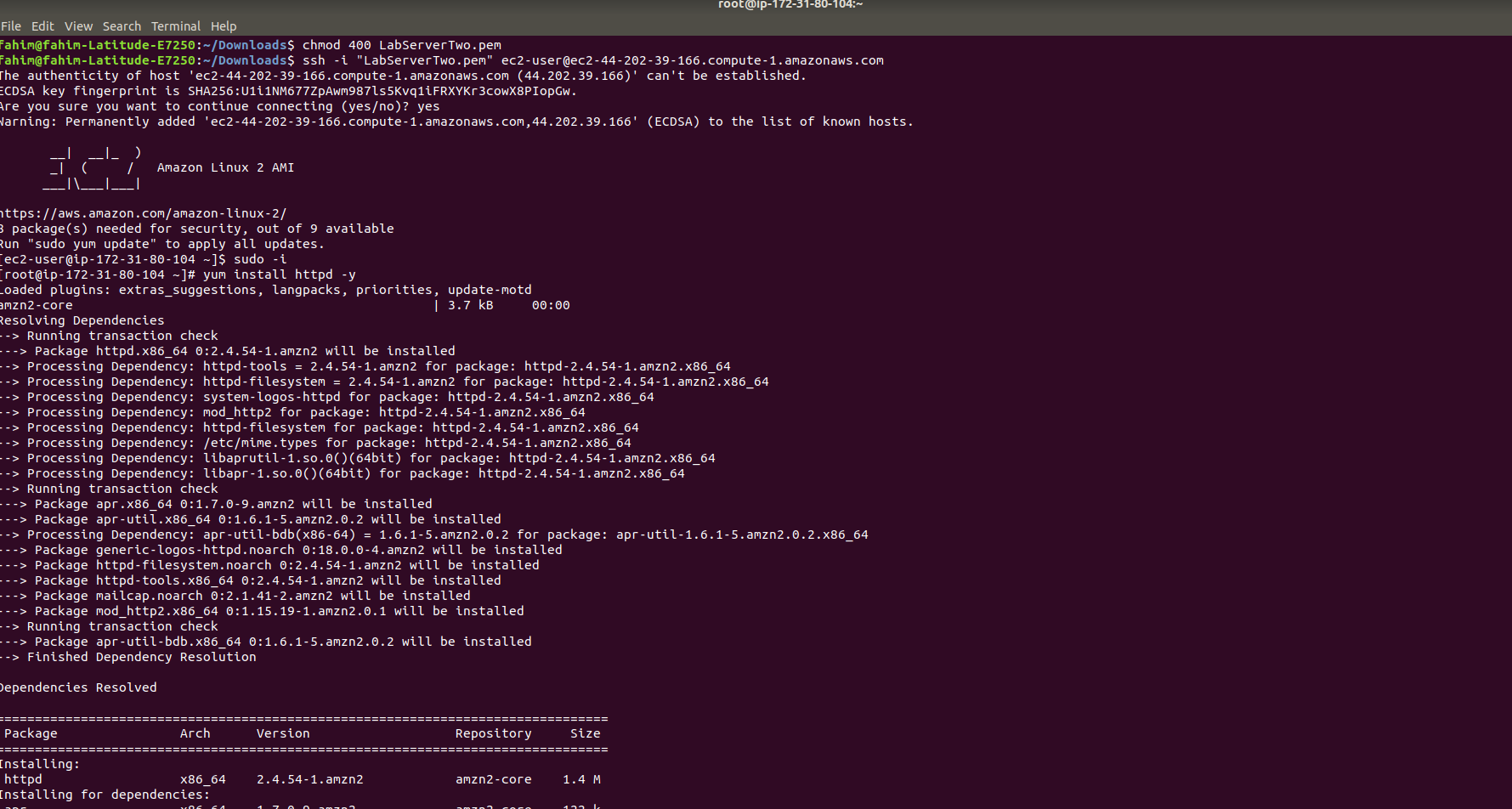
**2) In browser**

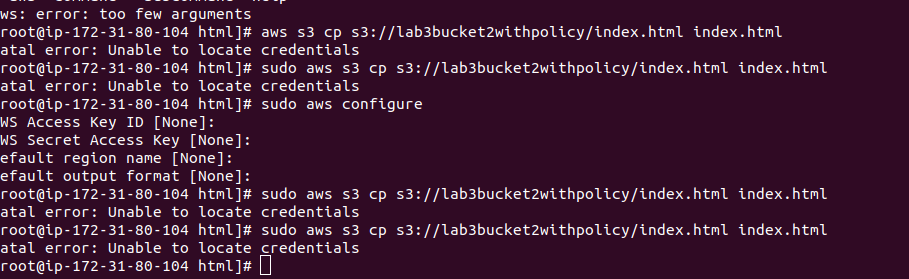


**3) Instance without IM policy**

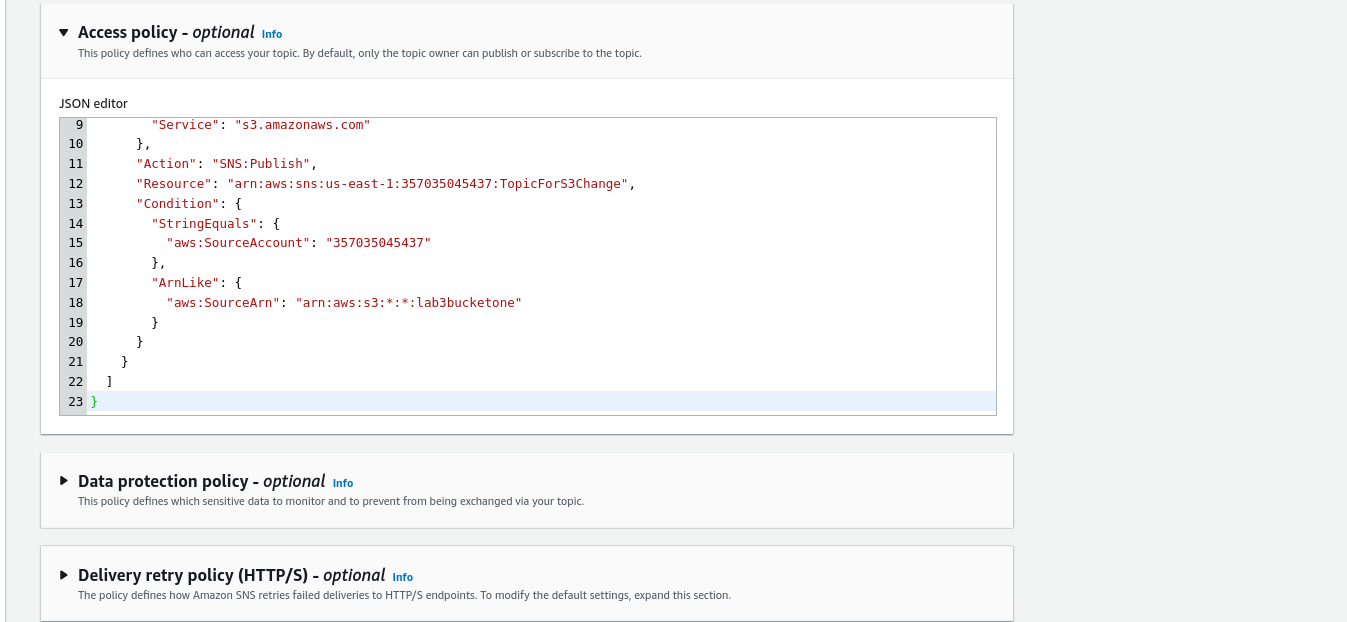


**4) Connecting through SSH in server two.**

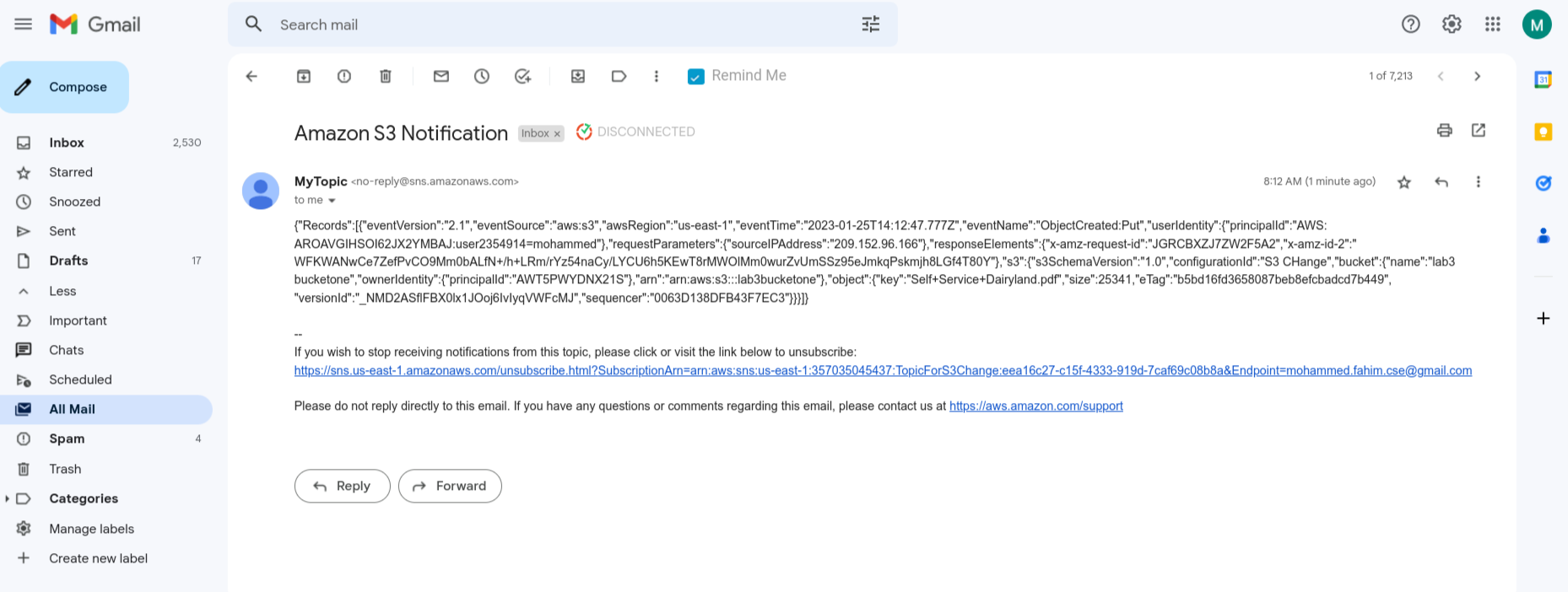
**5) trying to copy file from s3 bet got error**



**6) SNS Policy**



**7) Email in inbox**

**8) Lambda Function**

const AWS = require("aws-sdk");

const s3 = new AWS.S3({apiVersion: '2006-03-01'});

exports.handler = async (event) => {

const params = { Bucket: 'lab3bucketone', Key:

'Resume\_Mohammed\_Fahim\_Uddin2.pdf' };

return s3.getSignedUrl('getObject', params);

};

**9) Test Result**

Test Event Name

s3SignedUrlTest

Response

"https://lab3bucketone.s3.amazonaws.com/Resume\_Mohammed\_Fahim\_Uddin2.pdf?AWSAccessKeyId=ASIAVGIHSOI673ZDUUZH&Expires=1674657362&Signature=WFelILSa5CyiYF7PcmjfMzLIdAg%3D&x-amz-security-token=IQoJb3JpZ2luX2VjEJ%2F%2F%2F%2F%2F%2F%2F%2F%2F%2F%2FwEaCXVzLWVhc3QtMSJHMEUCIQD%2Fy3LLDB7yVTi4RrgUvozhoX66oYoUFtYxsjfTgD02dAIgKKS45%2Fhz6%2B2a6o6KfZmRljh3PQK8SKWODXCKVvY7vAEq6gIIFxAAGgwzNTcwMzUwNDU0MzciDBX7p9e%2FgF5LCPFyKyrHAtMQT88MAA00fgRfojL2ebnALk%2B5H97NWSVp59hM4RdGHY5Avm6uKuEI0B8OoeOkJet%2BVOAs96EuJiO4w%2FzwRWaK%2FPPMGD0HaSeiWx7aRz8Ujf2yUDpcEfNbhoYZBHftj7Dxh%2Fniyq4WgOXqujB7Rv%2FlybK6G4JnDShW31HmDVx4GhS3lXfhzKkPPEupisu4Xph1dYZ%2Fqs1KLyMoipkxfD%2Fsfhn6IJVOtAkAfvc8BAG0k50sd74oObRtRPSEwX6%2FzJLkPnXfy86HdBbYsLnd3403u9bK4TMfYFZQIxIVLQ1CWQMvyzDin%2FPlbuUjuqW2n44cFZUyjXusk%2BxY5t6i7QEy6XNaenlqGbqT0DnJTNath7zbpvPDCNAALM6wUsFD9KpwHH8E6ximAvBCIQ9qUo30De7UGqj%2BXW8ysmCrcurcFYUqsej2xzDO9cSeBjqeAZEm9DjBxbqkUo5z54U3mcrn6MQXIdX6HL8rJRUL5t2ungjVsDdn8POGegyUOjXt2qnnWPpU6vl5cvHl7GgKnc2TW3HfTo27chxFZ%2F%2Bxypl6VD6rs3kBx3jvPxmn7hZdL4UX97c%2B7gZUU8F24%2BsfqYigWSK%2F9tqsI6m%2BpwLwS3KheJuKiVDeDygsfofpzbO8HuSyq8jTkY9MiQ1zYsbi"

Function Logs

START RequestId: 44980ab3-db5f-424b-9704-d7fc92e2138b Version: $LATEST

END RequestId: 44980ab3-db5f-424b-9704-d7fc92e2138b

REPORT RequestId: 44980ab3-db5f-424b-9704-d7fc92e2138b Duration: 417.60 ms Billed Duration: 418 ms Memory Size: 128 MB Max Memory Used: 82 MB Init Duration: 413.31 ms

Request ID

44980ab3-db5f-424b-9704-d7fc92e2138b