Assignment Lab 3

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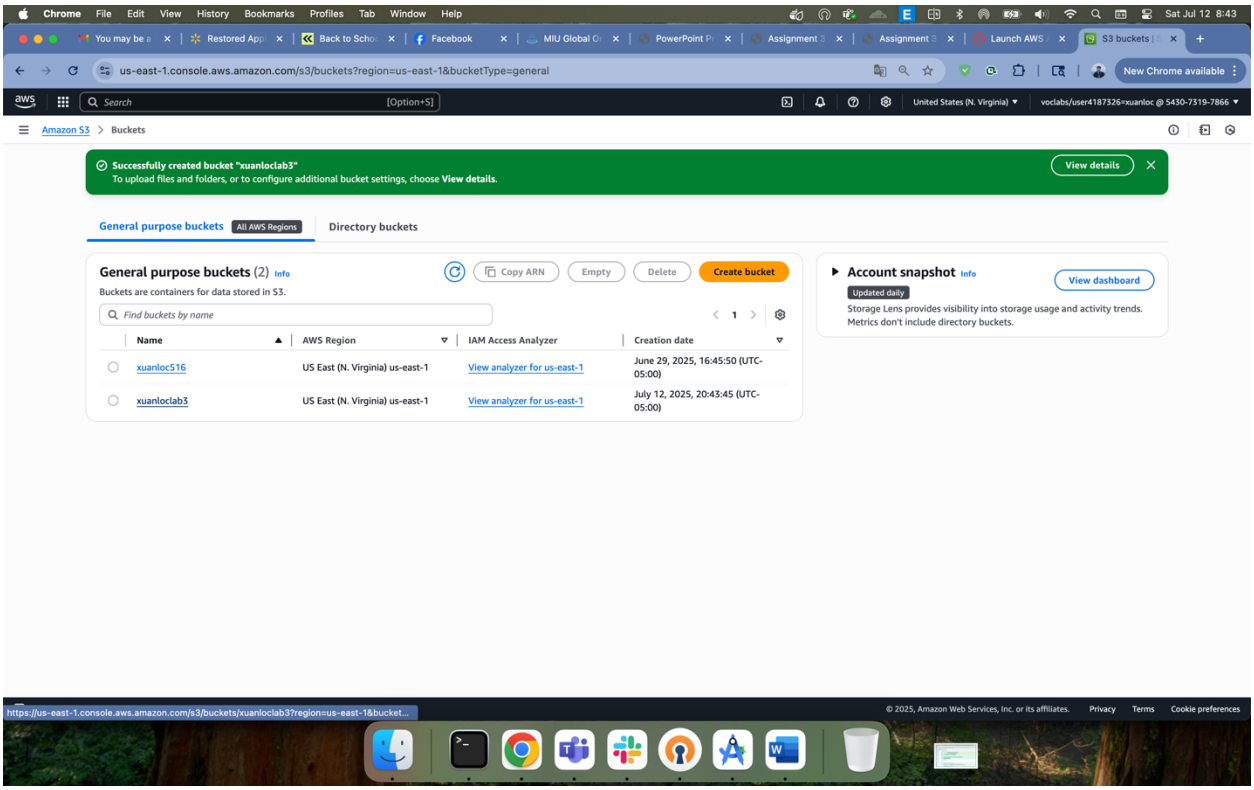
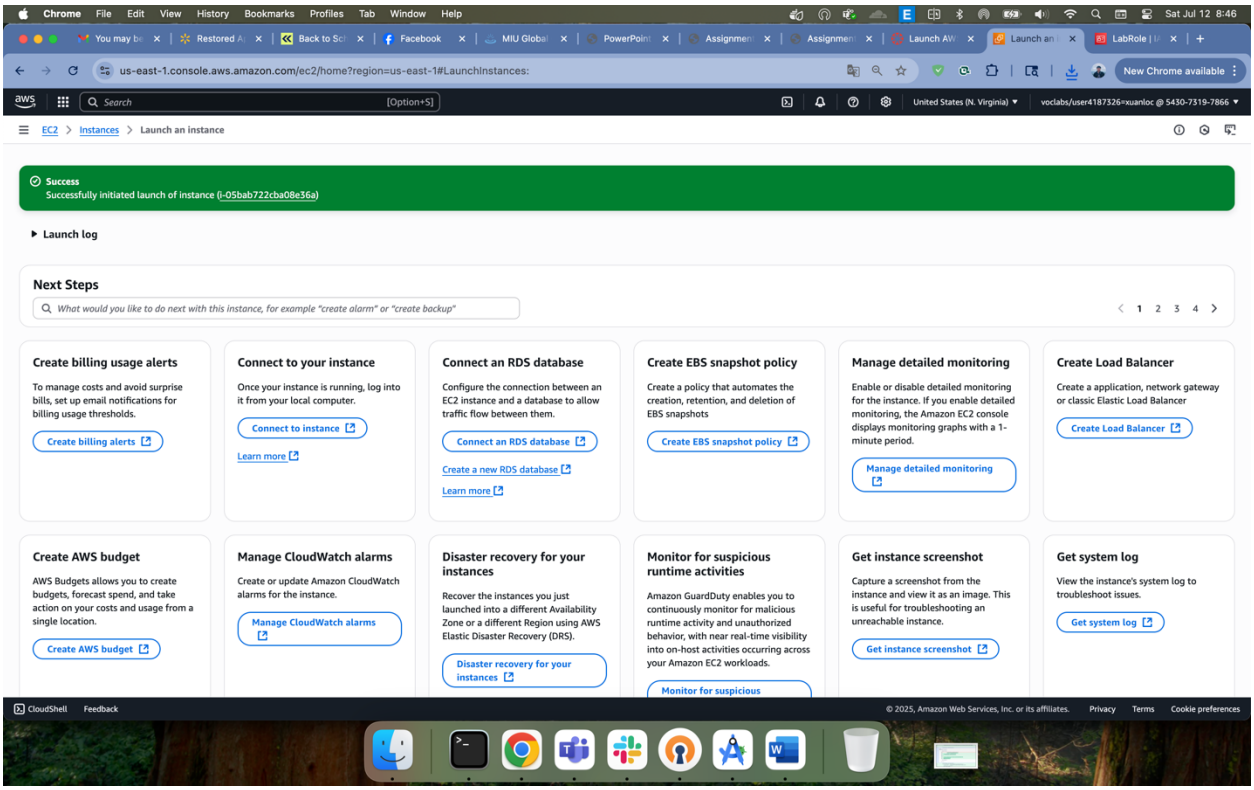
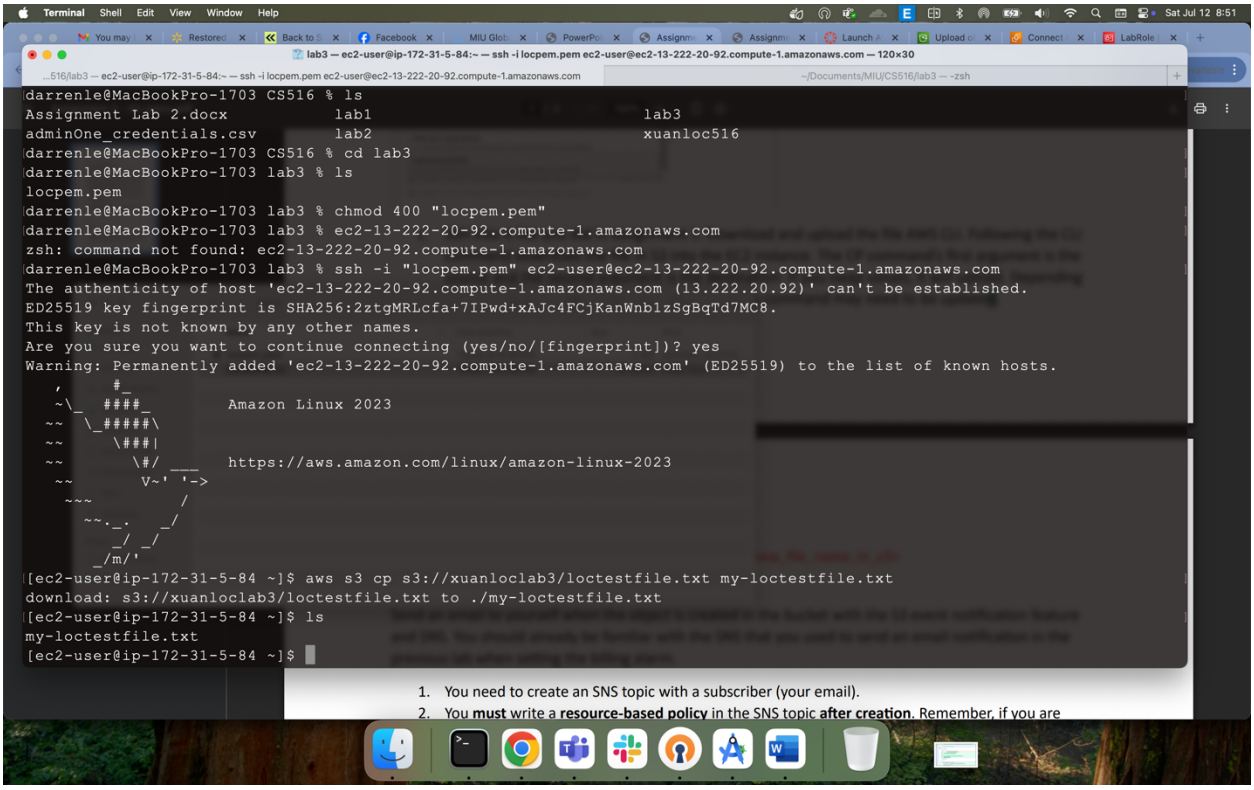
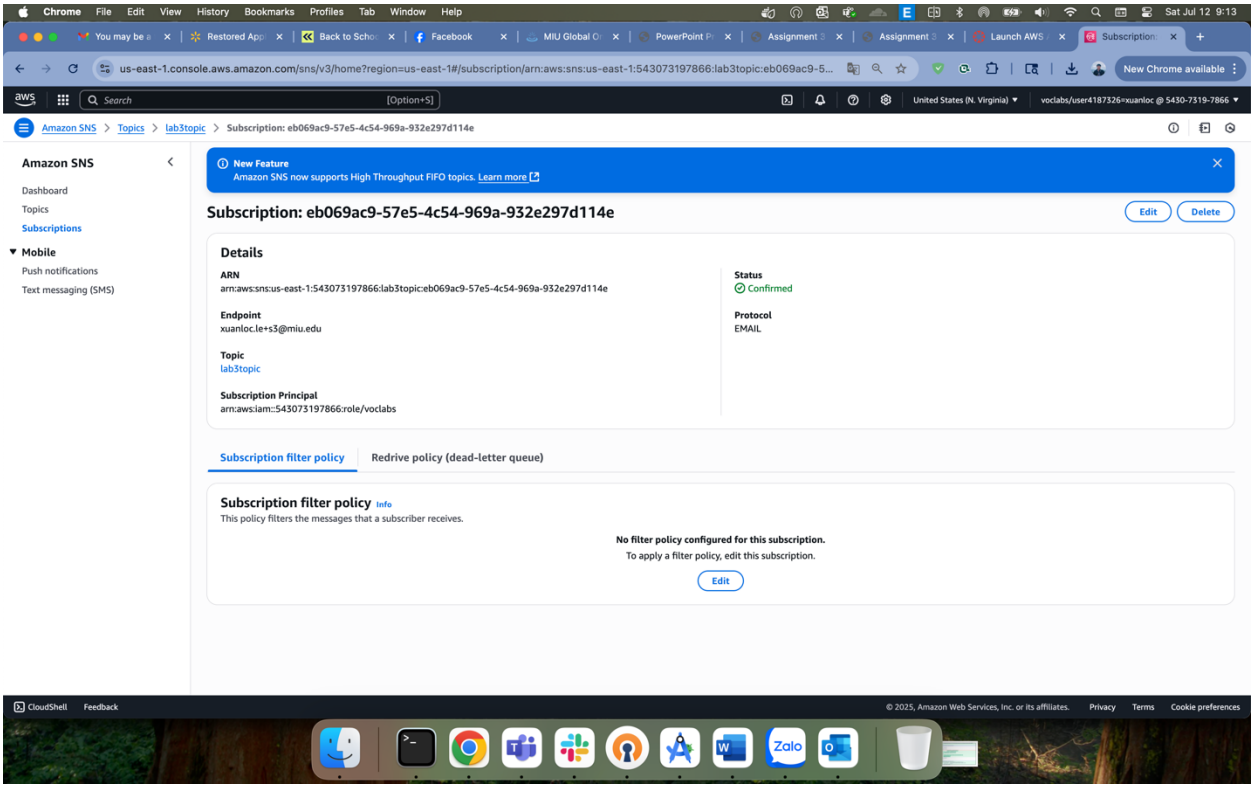
1- Download/Upload a file from S3 in EC2







2- S3 Event Notification



us-east-1.console.aws.amazon.com/sns/v3/home?region=us-east-1#/topic/arn:aws:sns:us-east-1:543073197866:lab3topic

Amazon SNS > Topics > lab3topic

Save changes
Topic lab3topic saved successfully.

lab3topic

Edit | Delete | Publish message

Details

Name
lab3topic

ARN
arn:aws:sns:us-east-1:543073197866:lab3topic

Type
Standard

Display name
-

Topic owner
543073197866

Subscriptions | Access policy | Data protection policy | Delivery policy (HTTP/S) | Delivery status logging | Encryption | Tags | Integrations

Access policy Info

This policy defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.


```
{
  "Version": "2008-10-17",
  "Id": "__default_policy_ID",
  "Statement": [
    {
      "Effect": "Allow",
      "Principal": {
        "Service": "s3.amazonaws.com"
      },
      "Action": "SNS:Publish",
      "Resource": "arn:aws:sns:us-east-1:543073197866:lab3topic",
      "Condition": {
        "StringEquals": {
          "AWS:SourceAccount": "543073197866"
        },
```


us-east-1.console.aws.amazon.com/s3/buckets/xuanloclab3?region=us-east-1&bucketType=general&tab=properties

Amazon S3 > Buckets > xuanloclab3

Successfully created event notification "newobjectevent".
Operation successfully completed.

Transfer acceleration

Edit

Use an accelerated endpoint for faster data transfers. Learn more

Transfer acceleration
Disabled

Object Lock

Edit

Store objects using a write-once-read-many (WORM) model to help you prevent objects from being deleted or overwritten for a fixed amount of time or indefinitely. Object Lock works only in versioned buckets. Learn more

Object Lock
Disabled

Requester pays

Edit

When enabled, the requester pays for requests and data transfer costs, and anonymous access to this bucket is disabled. Learn more

Requester pays
Disabled

Static website hosting

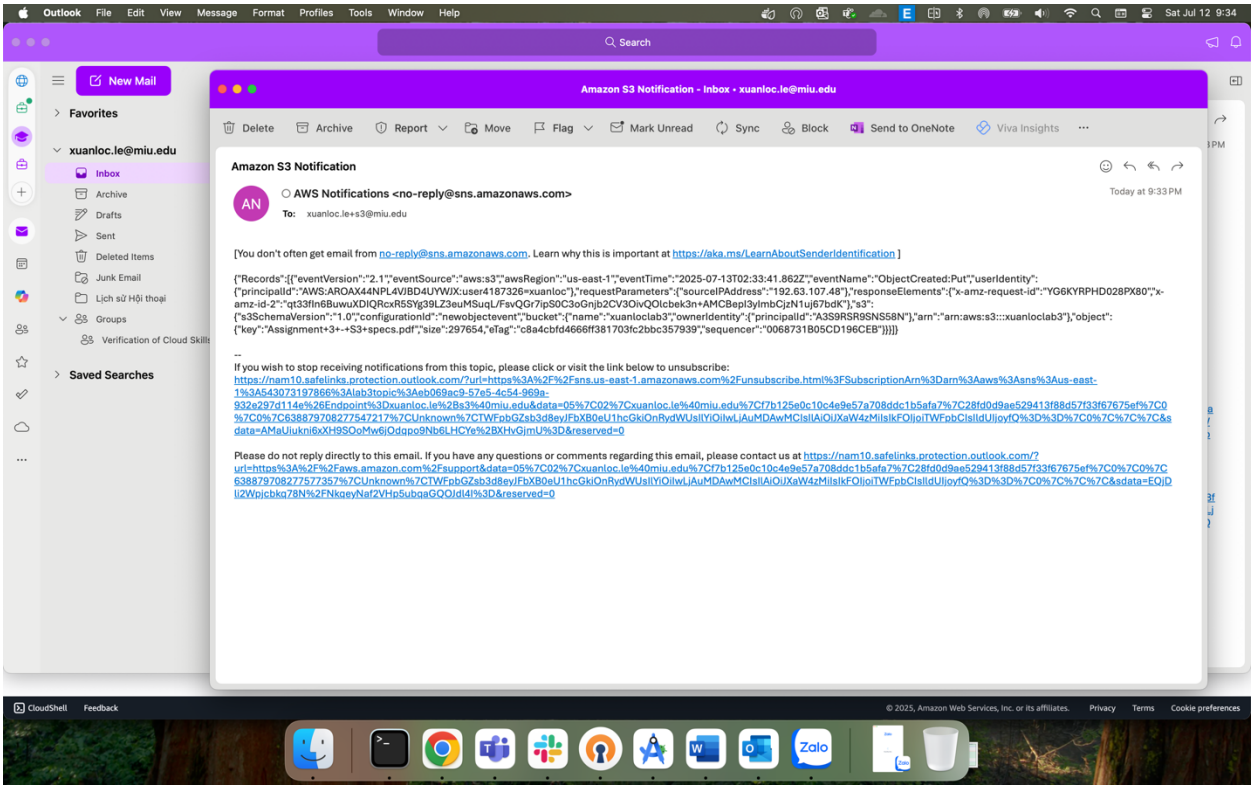
Edit

Use this bucket to host a website or redirect requests. Learn more

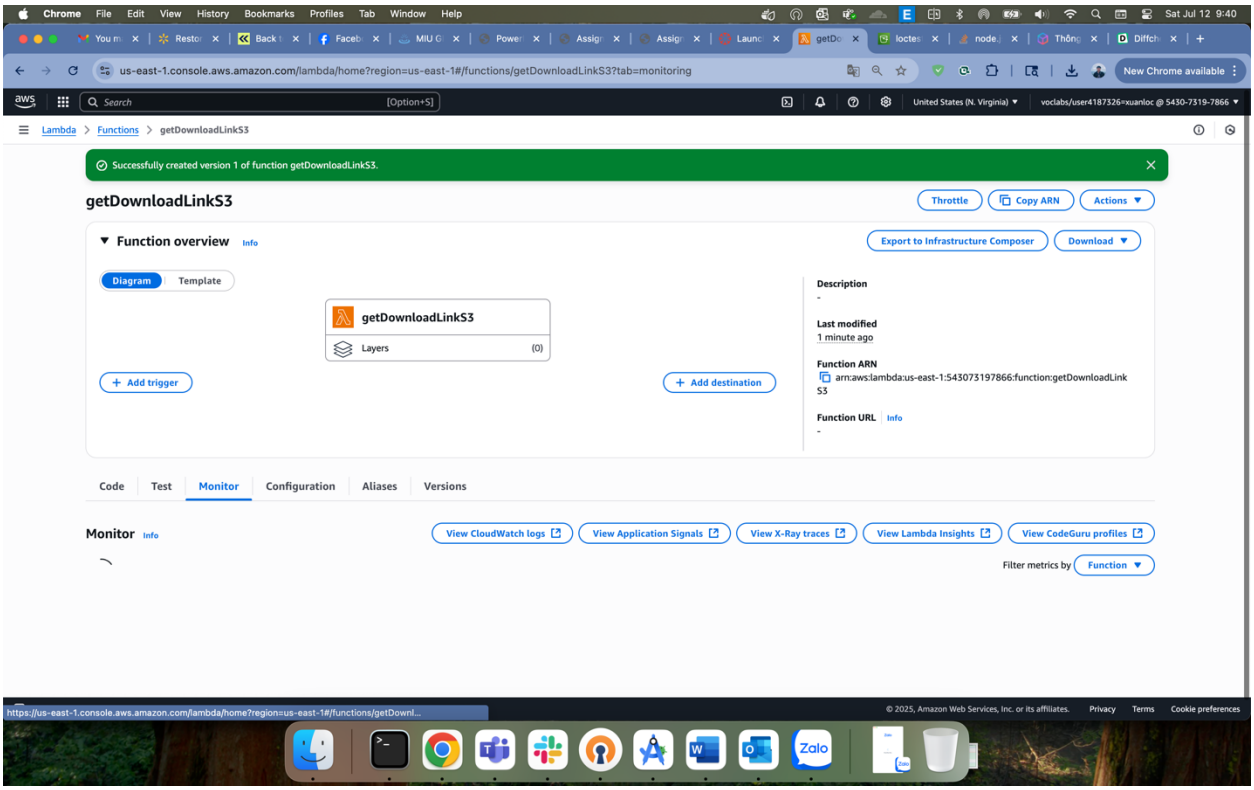
We recommend using AWS Amplify Hosting for static website hosting
Deploy a fast, secure, and reliable website quickly with AWS Amplify Hosting. Learn more about Amplify Hosting or View your existing Amplify apps

Create Amplify app

S3 static website hosting
Disabled



3- S3 Signed URL



Chrome File Edit View History Bookmarks Profiles Tab Window Help Sat Jul 12 9:41

hfztoosmn5yyhbeerqz2qtlpf40xtove.lambda-url.us-east-1.on.aws

Pretty-print

https://xuanloclab3.s3.us-east-1.amazonaws.com/loctestfile.txt?X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Content-Sha256=UNSIGNED-PAYLOAD&X-Amz-Credential=ASIAX44NPL4VBSLVCLJ5%2F20250713%2Fus-east-1%2Fs3%2Faws4_request&X-Amz-Date=20250713T024118Z&X-Amz-Expires=3600&X-Amz-Security-Token=IQoJb3JpZ2luX2VjEPP%2F%2F%2F%2F%2F%2F%2F%2F%2F%2FwEaCXVzLWVhc3QtMSJIMEYCIQCX1lvMRjdGAvLh5r4rsHHUHV5Mkp2b6VRGo6sdmr41UQIhAIVeYCr5%2BV7wiFg2Kc0YYCgeJS7JAcL1CHRtIQeARxTKKv8CCPz%2F%2F%2F%2F%2F%2F%2F%2F%2F%2FwEQABoMNTQzMDczMTk3ODYZ1gzAE1tZFpaEJ990pfcq8wIe%2BjdQtCpqzQgzp1R2oN8s18ZRyDqZ8EgV%2FJRWPzj5qmleihqWPTI8oub3WYkY3iIhf3zIJ%2BPFOqrTi2YDD3E0qSZoykKyLheznlgK%2BFBGokED3QOUnHaLTCvziwblG%2F4X4x8tX1a6kP1rbVviiwfiZWBC%2FABkO4kUvp8W7AdqqGrRE0%2FwSCtgkjaAmKBk3olG3tmYIfEA62OnqRGtiTlNv6rElm5TIL1S7vDV9zoIeiXfMgsBfC9s%2ButywHZVetHki7t8j4w%2FRCGHmHl4TEUkuwomuGZuQZ062b8e2Y%2F4HJt8KulynplCOkLtSykx2ddIZG8rgra80M8MsBS5s3la6G00M8qBoA2AUYNTO28NRUqW2mjP%2F1vLcmS3smKWLny03wLl8TTYm%2FHAqLlRqB3MKCvtFq%2BqPXZBjBF72z8FDXvKmx4cqNDuhvlHVdKtuIfp0nswzbnMwwY6nQFRzSfaPKQRHTnqX6sJ37axBy8HDTnv03z2cV0hN8YKh1gUHYxU6z8ZK3g8bvnA9CzIhQC61tGtRhJ%2B9OnvgOaNFMxwuC4MzjKvq%2FdxD4LuHURVP46KOE8SM8GMTCHMOKYX%2FeMBqkgA4ST%2BhEKf9LZLK2401CqEPDtY%2F6TOJDM2lTCBj%2BqkYv6U5xyYUAENSw3jkfoD5at6Mj0SORMc&X-Amz-Signature=7ffc784219cae622e2b352392bebe235a7c577ab9cc82db49e7ba6ffae8e6a89&X-Amz-SignedHeaders=host&x-amz-checksum-mode=ENABLED&x-id=GetObject

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xuanloclab3.s3.us-east-1.amazonaws.com/loctestfile.txt?X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Content-Sha256=UNSIGNED-PAYLOAD&X-A...

```
XUAN LOC LE
618656
```