

BÁO CÁO THỰC HÀNH

Môn học: Kiến trúc và Bảo mật Điện toán Đám mây

Lab 5: Triển Khai Peering trên AWS

GVHD: Đỗ Thị Phương Uyên

1. THÔNG TIN CHUNG:

(Liệt kê tất cả các thành viên trong nhóm)

Lớp: NT524.Q11.ANTT.1

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2. NỘI DUNG THỰC HIỆN:¹

STT	Công việc	Kết quả tự đánh giá
1	Triển Khai Peering	100%
2	S3	100%

Phần bên dưới của báo cáo này là tài liệu báo cáo chi tiết của nhóm thực hiện.

¹ Ghi nội dung công việc, các kịch bản trong bài Thực hành

BÁO CÁO CHI TIẾT

Mục Lục.

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1. Tạo VPC.

1.1. Create VPC Tokyo.

[Alt+S]

Asia Pacific (Tokyo)

Account ID: 8043-5399-8995

HaMinhQuan

ddd5f6620f4114ea

vpc-0ddd5f6620f4114ea / vmA-vpc

Actions

Details

Info

VPC ID

vpc-0ddd5f6620f4114ea

DNS resolution

Enabled

Main network ACL

acl-0319f9f4a42713fb8

IPv6 CIDR (Network border group)

-

Encryption control ID

-

State

Available

Tenancy

default

Default VPC

No

Network Address Usage metrics

Disabled

Encryption control mode

-

Block Public Access

Off

DHCP option set

dopt-0b5a20cff1db29cf0

IPv4 CIDR

10.0.0.0/16

Route 53 Resolver DNS Firewall rule groups

-

DNS hostnames

Enabled

Main route table

rtb-0387a8cbf418120be

IPv6 pool

-

Owner ID

804353998995

N. Virginia.

aws

Search

[Alt+S]

Ask Amazon Q

United States (N. Virginia)

Account ID: 8043-5399-8995

HaMinhQuan

VPC > Your VPCs > Create VPC > Create VPC resources

Create VPC workflow

Success

Details

Create VPC: vpc-0bb2ac7f9ba1802a0

Enable DNS hostnames

Enable DNS resolution

Verifying VPC creation: vpc-0bb2ac7f9ba1802a0

Create subnet: subnet-073de68e6923f5efa

Create subnet: subnet-03335a6b94bffd92

Create subnet: subnet-067afa9e86edd0009

Create internet gateway: igw-016ba8171963bf37d

Attach internet gateway to the VPC

Create route table: rtb-0d2870b9f9413bee8

Create route

Associate route table

Allocate elastic IP: eipalloc-0fc7a26159e5d5e58

Create NAT gateway: nat-09a8da415d8a5b960

Wait for NAT Gateways to activate

Create route table: rtb-0333a939d0772e659

1.2.Tạo IAM để connect Console.

Permissions

Trust relationships

Tags

Last Accessed

Revoke sessions

Permissions policies (1)

Info

You can attach up to 10 managed policies.

Search

Filter by Type

All types

< 1 >

Policy name

Type

Attached entities

AmazonSSMManagedInstanceCore

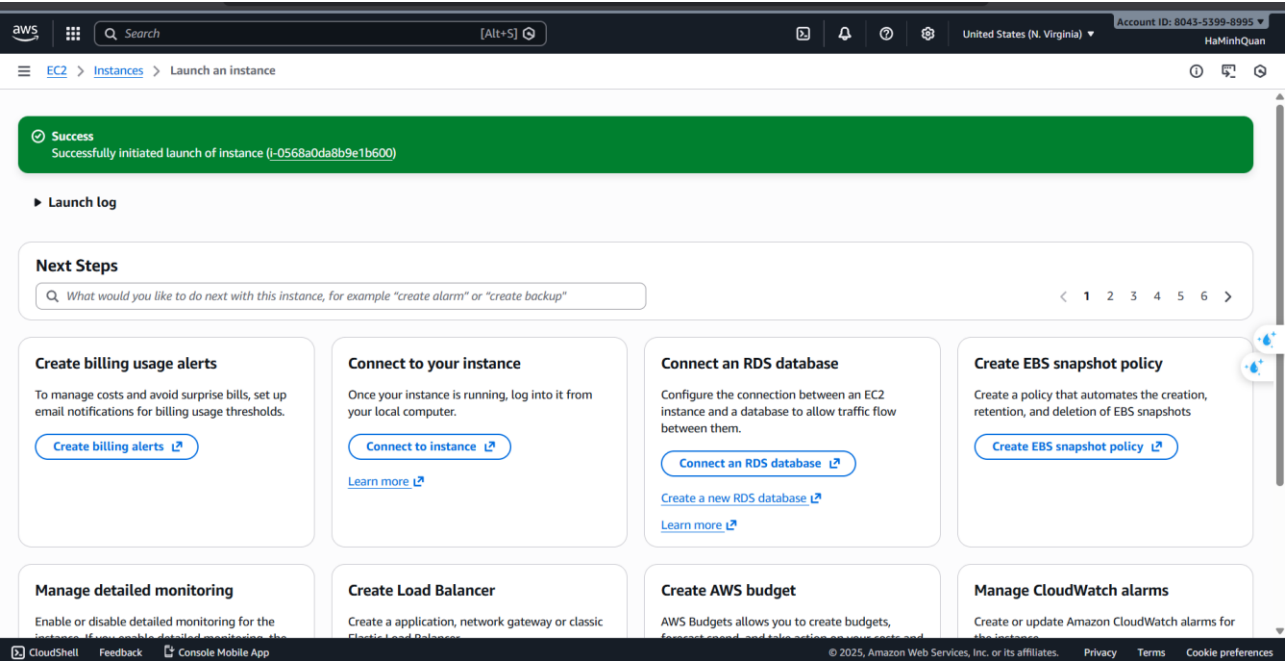
AWS managed

1

Permissions boundary (not set)

1.3.Create Instance

Virginia (ip: 10.0.0.0/16_



Tokyo (10.0.0/16)

Lab 5: Triển khai Peering trên AWS

5

Success
Successfully initiated launch of instance (i-0e7e864a2f204c02e)

► **Launch log**

Next Steps
What would you like to do next with this instance, for example "create alarm" or "create backup"

Create billing usage alerts
To manage costs and avoid surprise bills, set up email notifications for billing usage thresholds.
[Create billing alerts](#)

Connect to your instance
Once your instance is running, log into it from your local computer.
[Connect to instance](#)
[Learn more](#)

Connect an RDS database
Configure the connection between an EC2 instance and a database to allow traffic flow between them.
[Connect an RDS database](#)
[Create a new RDS database](#)
[Learn more](#)

Create EBS snapshot policy
Create a policy that automates the creation, retention, and deletion of EBS snapshots
[Create EBS snapshot policy](#)

1.4. Add SSM for instance

Tokyo

Modify IAM role [Info](#)
Attach an IAM role to your instance.

Instance ID
i-0e7e864a2f204c02e (VM_Tokyo)

IAM role
Select an IAM role to attach to your instance or create a new role if you haven't created any. The role you select replaces any roles that are currently attached to your instance.
SSM-Connect-Role [Create new IAM role](#)

[Cancel](#) [Update IAM role](#)

Virginia.

Success
Successfully attached SSM-Connect-Role to instance i-0568a0da8b9e1b600

Instances (1/2) [Info](#)
Find Instance by attribute or tag (case-sensitive) All states

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS	Public IPv4 ...
Lab5-Ver	i-0568a0da8b9e1b600	Running	t3.micro	us-east-1a	-	-
VMA	i-0dd6ea76de115f52d	Terminated	t3.micro	us-east-1a	-	-

1.5. Create peering.

The screenshot shows the AWS Management Console interface for a VPC peering connection request. At the top, a green banner states: "A VPC peering connection pcx-0df14845a7fd3857e / peering Tokyo-Virginia has been requested. Remember to change your region to us-east-1 to accept the peering connection." Below this, the page title is "pcx-0df14845a7fd3857e / peering Tokyo-Virginia". The "Details" tab is active, displaying the following information:

Field	Value
Requester owner ID	804353998995
Peering connection ID	pcx-0df14845a7fd3857e
Status	Initiating Request to 804353998995
Expiration time	Tuesday, December 23, 2025 at 13:39:10 GMT+7
Accepter owner ID	804353998995
Requester VPC	vpc-0ddd5f6620f4114ea / vma-vpc
Requester CIDRs	10.0.0.0/16
Requester Region	Tokyo (ap-northeast-1)
VPC Peering connection ARN	arn:aws:ec2:ap-northeast-1:804353998995:vpc-peering-connection/pcx-0df14845a7fd3857e
Accepter VPC	vpc-0bb2ac7f9ba1802a0
Accepter CIDRs	-
Accepter Region	N. Virginia (us-east-1)

Below the details, there are tabs for "DNS", "Route tables", and "Tags". The "DNS settings" section is visible, with an "Edit DNS settings" button.

Virginia accept peering.

The screenshot shows the AWS Management Console interface for the "Peering connections" page. A modal dialog box titled "Accept VPC peering connection request" is open, asking for confirmation to accept the request for pcx-0df14845a7fd3857e. The dialog displays the following details:

Field	Value
Requester VPC	vpc-0ddd5f6620f4114ea
Accepter VPC	vpc-0bb2ac7f9ba1802a0 / project-vpc
Requester CIDRs	10.0.0.0/16
Accepter CIDRs	-
Requester Region	Tokyo (ap-northeast-1)
Accepter Region	N. Virginia (us-east-1)
Requester owner ID	804353998995(This account)
Accepter owner ID	804353998995(This account)

The dialog has "Cancel" and "Accept request" buttons. In the background, the "Peering connections" table shows the request with a status of "Pending acceptance".

1.6.Create route tables.



[Alt+S]

Asia Pacific (Tokyo)

Account ID: 8043-5399-8995

HaMinhQuan

rtb-0a77cab728d0ce4b0

Updated routes for rtb-0a77cab728d0ce4b0 / vmA-rtb-private2-ap-northeast-1a successfully

Details

rtb-0a77cab728d0ce4b0 / vmA-rtb-private2-ap-northeast-1a

Actions

Details

Route table ID
rtb-0a77cab728d0ce4b0

VPC
vpc-0ddd5f6620f4114ea | vmA-vpc

Main
No

Owner ID
804353998995

Explicit subnet associations
subnet-065c090e89ce0403a / vmA-subnet-private2-ap-northeast-1a

Edge associations
-

Routes

Subnet associations

Edge associations

Route propagation

Tags

Routes (3)

Filter routes

Destination	Target	Status	Propagated	Route Origin
0.0.0.0/0	nat-0deae9abf897d4e2d	Active	No	Create Route
10.0.0.0/16	local	Active	No	Create Route Table
10.1.0.0/16	pcx-0df14845a7fd3857e	Active	No	Create Route

Virginia.

[Alt+S]

Ask Amazon Q

United States (N. Virginia)

Account ID: 8043-5399-8995

HaMinhQuan

rtb-0fa642e3a04784286

Updated routes for rtb-0fa642e3a04784286 / project-rtb-private2-us-east-1a successfully

Details

rtb-0fa642e3a04784286 / project-rtb-private2-us-east-1a

Actions

Details

Route table ID
rtb-0fa642e3a04784286

VPC
vpc-0bb2ac7f9ba1802a0 | project-vpc

Main
No

Owner ID
804353998995

Explicit subnet associations
subnet-067afa9e86edd0009 / project-subnet-private2-us-east-1a

Edge associations
-

Routes

Subnet associations

Edge associations

Route propagation

Tags

Routes (3)

Filter routes

Destination	Target	Status	Propagated	Route Origin
0.0.0.0/0	nat-09a8da415d8a5b960	Active	No	Create Route
10.0.0.0/16	pcx-0df14845a7fd3857e	Active	No	Create Route
10.1.0.0/16	local	Active	No	Create Route Table

1.7.Ping 2 instance.

Ping Tokyo to Virginia

```
$ ip a
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host noprefixroute
        valid_lft forever preferred_lft forever
2: ens5: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 9001 qdisc mq state UP group default qlen 1000
    link/ether 12:d5:28:4e:59:d1 brd ff:ff:ff:ff:ff:ff
    altnamename enp0s5
    inet 10.1.146.126/20 metric 100 brd 10.1.159.255 scope global dynamic ens5
        valid_lft 2004sec preferred_lft 2004sec
    inet6 fe80::10d5:28ff:fe4e:59d1/64 scope link
        valid_lft forever preferred_lft forever
$ ping 10.0.147.217
PING 10.0.147.217 (10.0.147.217) 56(84) bytes of data.
64 bytes from 10.0.147.217: icmp_seq=1 ttl=64 time=148 ms
64 bytes from 10.0.147.217: icmp_seq=2 ttl=64 time=148 ms
64 bytes from 10.0.147.217: icmp_seq=3 ttl=64 time=148 ms
64 bytes from 10.0.147.217: icmp_seq=4 ttl=64 time=148 ms
^C
--- 10.0.147.217 ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 3003ms
rtt min/avg/max/mdev = 148.239/148.248/148.255/0.006 ms
$
```

```
$ ip a
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host noprefixroute
        valid_lft forever preferred_lft forever
2: ens5: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 9001 qdisc mq state UP group default qlen 1000
    link/ether 06:0d:cc:b3:6d:3b brd ff:ff:ff:ff:ff:ff
    altnamename enp0s5
    inet 10.0.147.217/20 metric 100 brd 10.0.159.255 scope global dynamic ens5
        valid_lft 2180sec preferred_lft 2180sec
    inet6 fe80::40d:ccff:feb3:6d3b/64 scope link
        valid_lft forever preferred_lft forever
$ ^C
$ ping 10.1.146.126
PING 10.1.146.126 (10.1.146.126) 56(84) bytes of data.
64 bytes from 10.1.146.126: icmp_seq=1 ttl=64 time=144 ms
64 bytes from 10.1.146.126: icmp_seq=2 ttl=64 time=144 ms
^C
--- 10.1.146.126 ping statistics ---
2 packets transmitted, 2 received, 0% packet loss, time 1001ms
rtt min/avg/max/mdev = 144.387/144.390/144.394/0.003 ms
$
```

Check 2 instance connection.

1.8.SSH

Để SSH vào được thì phải có key vậy thì sẽ copy key đã tạo ở bước trước đưa vào máy .

Bằng câu lệnh: *sudo echo "key" | sudo tee "ten"*


```
$ sudo echo "-----BEGIN OPENSSH PRIVATE KEY-----
b3BlbnNzaC1rZXktdjEAAAABAG5vbmUAAAABbm9uZQAAAAAAAAABAAAAMwAAAAAtz
c2gtZWQyNTUxOQAAACAszjmlqEDM+YHXMvIO4uw87o7sj6Wnvs1rjPEqBBgQ9QAA
AIjqJaV46iWleAAAAAtzc2gtZWQyNTUxOQAAACAszjmlqEDM+YHXMvIO4uw87o7s
j6Wnvs1rjPEqBBgQ9QAAAEAwUQIBATAFBgMrZXAEIgQgU0TOrecxbBWD6CJOXoIb
PSzOOBWoQMz5gdcy8g7i7DzujuyPpae+zWuM8SoEGBD1AAAAAECawQF
-----END OPENSSH PRIVATE KEY-----
> > > > > > " | sudo tee VPC-tokyo.pem
-----BEGIN OPENSSH PRIVATE KEY-----
b3BlbnNzaC1rZXktdjEAAAABAG5vbmUAAAABbm9uZQAAAAAAAAABAAAAMwAAAAAtz
c2gtZWQyNTUxOQAAACAszjmlqEDM+YHXMvIO4uw87o7sj6Wnvs1rjPEqBBgQ9QAA
AIjqJaV46iWleAAAAAtzc2gtZWQyNTUxOQAAACAszjmlqEDM+YHXMvIO4uw87o7s
j6Wnvs1rjPEqBBgQ9QAAAEAwUQIBATAFBgMrZXAEIgQgU0TOrecxbBWD6CJOXoIb
PSzOOBWoQMz5gdcy8g7i7DzujuyPpae+zWuM8SoEGBD1AAAAAECawQF
-----END OPENSSH PRIVATE KEY-----

$ ls
VPC-tokyo.pem
```

Tiếp theo SSH đến máy bên kia bằng lệnh: SSH -i “key” ubuntu@ip.

```
$ ssh -i VPC-tokyo.pem ubuntu@10.1.146.126
Welcome to Ubuntu 24.04.3 LTS (GNU/Linux 6.14.0-1015-aws x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/pro

System information as of Tue Dec 16 07:37:17 UTC 2025

System load:  0.08           Temperature:   -273.1 C
Usage of /:   26.0% of 6.71GB Processes:      113
Memory usage: 25%           Users logged in: 0
Swap usage:   0%            IPv4 address for ens5: 10.1.146.126

Expanded Security Maintenance for Applications is not enabled.

0 updates can be applied immediately.

Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status

The list of available updates is more than a week old.
To check for new updates run: sudo apt update

The programs included with the Ubuntu system are free software;
```

Kiểm tra lại bằng lệnh ip.

```
ubuntu@ip-10-1-146-126:~$ ip a
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host noprefixroute
        valid_lft forever preferred_lft forever
2: ens5: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 9001 qdisc mq state UP group default qlen 1000
    link/ether 12:d5:28:4e:59:d1 brd ff:ff:ff:ff:ff:ff
    altname enp0s5
    inet 10.1.146.126/20 metric 100 brd 10.1.159.255 scope global dynamic ens5
        valid_lft 3181sec preferred_lft 3181sec
    inet6 fe80::10d5:28ff:fe4e:59d1/64 scope link
        valid_lft forever preferred_lft forever
ubuntu@ip-10-1-146-126:~$
```

Có thể thấy từ máy tokyo có ip của máy Virginia là 10.1.146.126, Vậy là đã SSH được từ máy tokyo đến virginia thành công

Ngược lại.

```
$ ssh -i virginia.pem ubuntu@10.0.147.217
The authenticity of host '10.0.147.217 (10.0.147.217)' can't be established.
ED25519 key fingerprint is SHA256:0SqffQ5aMW6D9+LGDGiWWpqO+5VN4EmSgltEXM96WRg.
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '10.0.147.217' (ED25519) to the list of known hosts.
Welcome to Ubuntu 24.04.3 LTS (GNU/Linux 6.14.0-1015-aws x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/pro

System information as of Tue Dec 16 07:49:18 UTC 2025

System load:  0.0           Temperature:   -273.1 C
Usage of /:   26.1% of 6.71GB Processes:    115
Memory usage: 28%          Users logged in: 0
Swap usage:   0%           IPv4 address for ens5: 10.0.147.217

Expanded Security Maintenance for Applications is not enabled.

0 updates can be applied immediately.

Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status

The list of available updates is more than a week old.
To check for new updates run: sudo apt update

The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.
```

Check ip hoàn thành ssh đến máy Tokyo.

```
ubuntu@ip-10-0-147-217:~$ ip a
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host noprefixroute
        valid_lft forever preferred_lft forever
2: ens5: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 9001 qdisc mq state UP group default qlen 1000
    link/ether 06:0d:cc:b3:6d:3b brd ff:ff:ff:ff:ff:ff
    altname enp0s5
    inet 10.0.147.217/20 metric 100 brd 10.0.159.255 scope global dynamic ens5
        valid_lft 2678sec preferred_lft 2678sec
    inet6 fe80::40d:ccff:feb3:6d3b/64 scope link
        valid_lft forever preferred_lft forever
ubuntu@ip-10-0-147-217:~$
```

Vậy là đã xong yêu cầu Tạo 2 VPC ở 2 region khác nhau, mỗi VPC: 1 public, 2 private subnet, có intergateway, nat gateway. Tạo EC2 ở private subnet tại 2 VPC (Sử dụng IAM Role để có thể connect vào console). Tạo peering connection và test ssh giữa 2 EC2.

2. S3.

2.1. Tạo S3.

Successfully created bucket "lab5-225221177"
To upload files and folders, or to configure additional bucket settings, choose [View details](#).

General purpose buckets (1/2) [Info](#)

Buckets are containers for data stored in S3.

Find buckets by name

Name	AWS Region	Creation date
22521177	Asia Pacific (Singapore) ap-southeast-1	November 26, 2025, 08:34:06 (UTC+07:00)
lab5-225221177	US East (N. Virginia) us-east-1	December 16, 2025, 18:56:17 (UTC+07:00)

Account snapshot [Info](#) [View dashboard](#)
Updated daily
Storage Lens provides visibility into storage usage and activity trends.

External access summary - new [Info](#)
Updated daily
External access findings help you identify bucket permissions that allow public access or access from other AWS accounts.

2.2. Upload tài nguyên.

Upload [Info](#)

Add the files and folders you want to upload to S3. To upload a file larger than 160GB, use the AWS CLI, AWS SDKs or Amazon S3 REST API. [Learn more](#)

Drag and drop files and folders you want to upload here, or choose [Add files](#) or [Add folder](#).

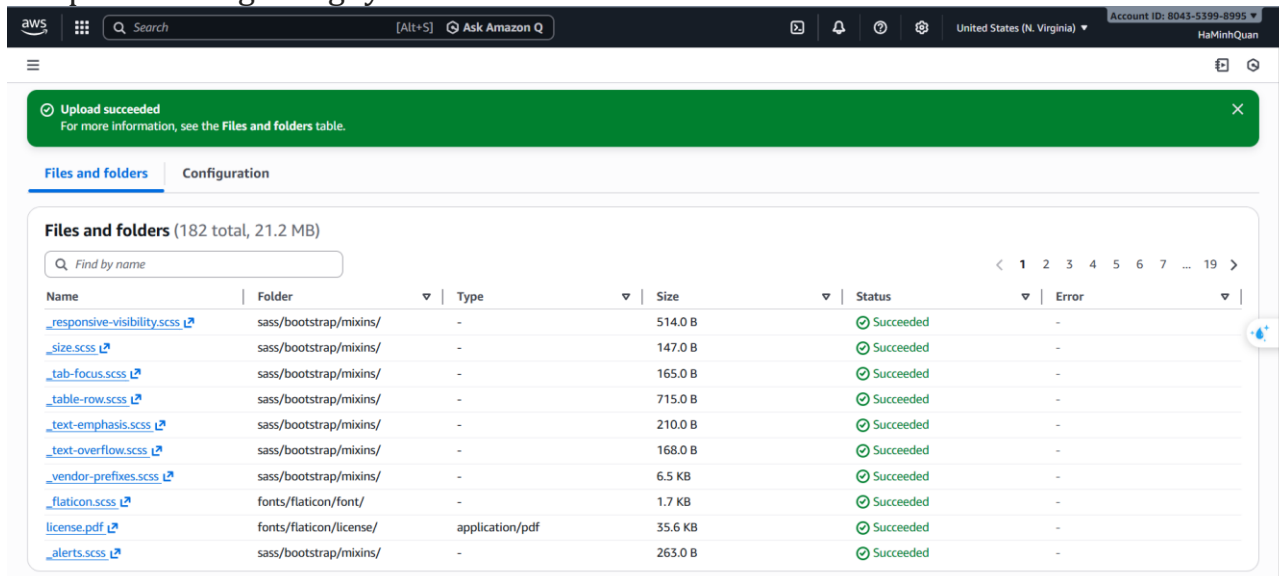
Files and folders (182 total, 21.2 MB)

All files and folders in this table will be uploaded.

Find by name

Name	Folder	Type	Size
.DS_Store	S3-Website-main/S3-Website-main/	-	12.0 KB
about.html	S3-Website-main/S3-Website-main/	text/html	13.0 KB
blog.html	S3-Website-main/S3-Website-main/	text/html	12.8 KB
contact.html	S3-Website-main/S3-Website-main/	text/html	10.5 KB
hotel-room.html	S3-Website-main/S3-Website-main/	text/html	24.5 KB
hotels.html	S3-Website-main/S3-Website-main/	text/html	25.8 KB
index.html	S3-Website-main/S3-Website-main/	text/html	56.3 KB
README.md	S3-Website-main/S3-Website-main/	-	13.0 B
services.html	S3-Website-main/S3-Website-main/	text/html	11.6 KB
tour-place.html	S3-Website-main/S3-Website-main/	text/html	24.1 KB

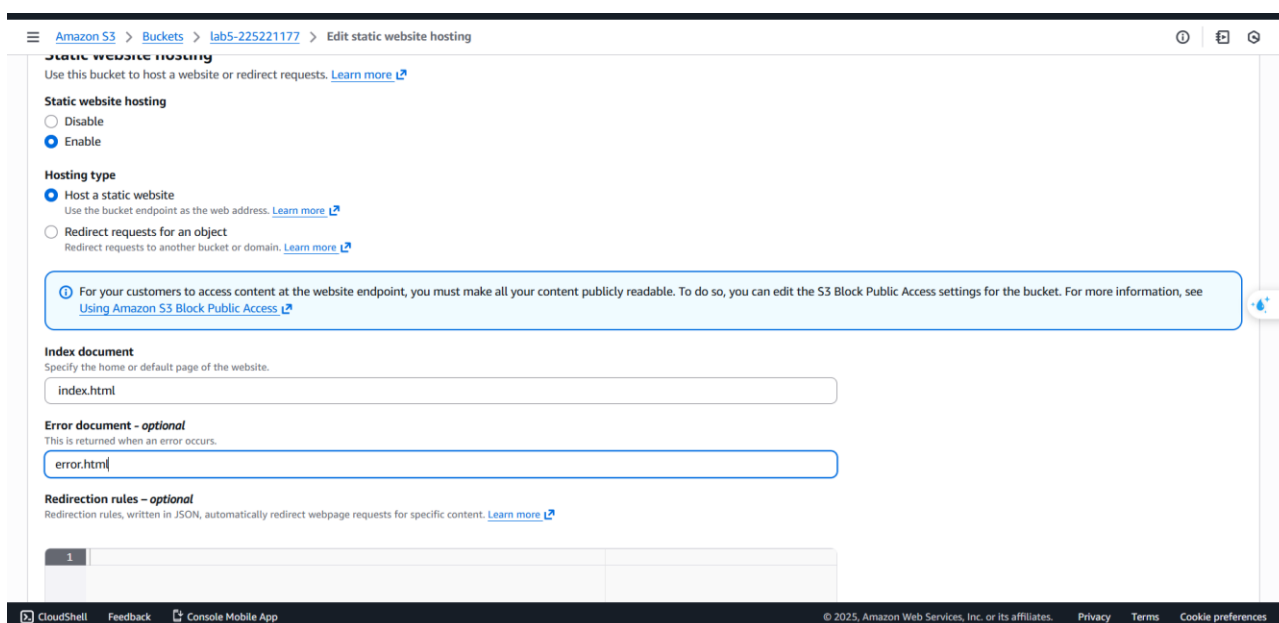
Sẽ upload những tài nguyên như trên hình.



Úp tài nguyên thành công.

2.3. Enable static website feature

Bật tính năng website hosting.



2.4. Gỡ chặn truy cập và tạo public.

Trước khi chưa gỡ chặn thì sẽ không truy cập được.

Amazon S3

Buckets

lab5-225221177

Edit Block public access (bucket settings)

Edit Block public access (bucket settings) [Info](#)

Block public access (bucket settings)

Public access is granted to buckets and objects through access control lists (ACLs), bucket policies, access point policies, or all. In order to ensure that public access to all your S3 buckets and objects is blocked, turn on Block all public access. These settings apply only to this bucket and its access points. AWS recommends that you turn on Block all public access, but before applying any of these settings, ensure that your applications will work correctly without public access. If you require some level of public access to your buckets or objects within, you can customize the individual settings below to suit your specific storage use cases. [Learn more](#)

☐ **Block all public access**

Turning this setting on is the same as turning on all four settings below. Each of the following settings are independent of one another.

☐ **Block public access to buckets and objects granted through new access control lists (ACLs)**

S3 will block public access permissions applied to newly added buckets or objects, and prevent the creation of new public access ACLs for existing buckets and objects. This setting doesn't change any existing permissions that allow public access to S3 resources using ACLs.

☐ **Block public access to buckets and objects granted through any access control lists (ACLs)**

S3 will ignore all ACLs that grant public access to buckets and objects.

☐ **Block public access to buckets and objects granted through new public bucket or access point policies**

S3 will block new bucket and access point policies that grant public access to buckets and objects. This setting doesn't change any existing policies that allow public access to S3 resources.

☐ **Block public and cross-account access to buckets and objects through any public bucket or access point policies**

S3 will ignore public and cross-account access for buckets or access points with policies that grant public access to buckets and objects.

Cancel

Save changes

aws

Search

[Alt+S]

Ask Amazon Q

United States (N. Virginia)

Account ID: 8043-5399-8995

HaMinhQuan

Amazon S3

Buckets

lab5-225221177

Successfully edited Block Public Access settings for this bucket.

lab5-225221177 [Info](#)

Objects

Metadata

Properties

Permissions

Metrics

Management

Access Points

Permissions overview

Access finding

Access findings are provided by IAM external access analyzers. Learn more about [How IAM analyzer findings work](#)

[View analyzer for us-east-1](#)

Block public access (bucket settings)

Public access is granted to buckets and objects through access control lists (ACLs), bucket policies, access point policies, or all. In order to ensure that public access to all your S3 buckets and objects is blocked, turn on Block all public access. These settings apply only to this bucket and its access points. AWS recommends that you turn on Block all public access, but before applying any of these settings, ensure that your applications will work correctly without public access. If you require some level of public access to your buckets or objects within, you can customize the individual settings below to suit your specific storage use cases. [Learn more](#)

Block all public access

Off

Individual Block Public Access settings for this bucket

Edit

Tạo public.

aws

Search

[Alt+S]

Ask Amazon Q

United States (N. Virginia)

Account ID: 8043-5399-8995

HaMinhQuan

Amazon S3

Buckets

lab5-225221177

Successfully edited Object Ownership.

Permissions overview

Access finding

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[View analyzer for us-east-1](#)

Block public access (bucket settings)

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Block all public access

Off

Individual Block Public Access settings for this bucket

Edit

Bucket policy

The bucket policy, written in JSON, provides access to the objects stored in the bucket. Bucket policies don't apply to objects owned by other accounts. [Learn more](#)

No policy to display.

Copy

Edit

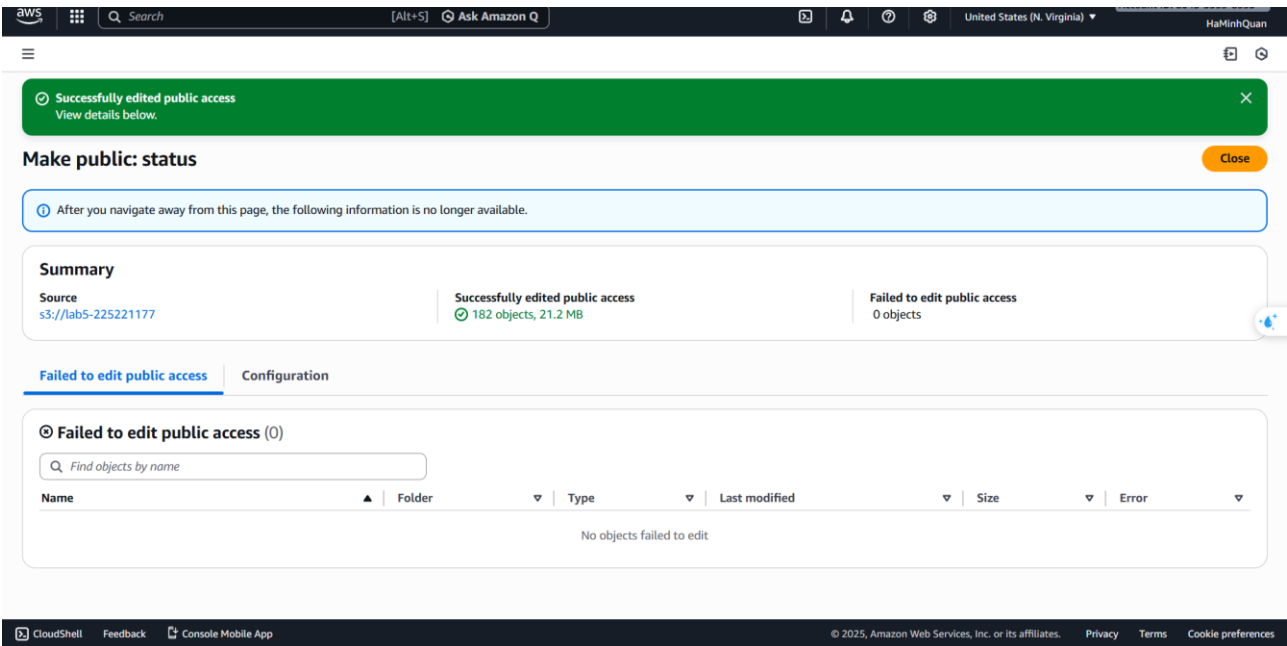
Delete

BỘ MÔN

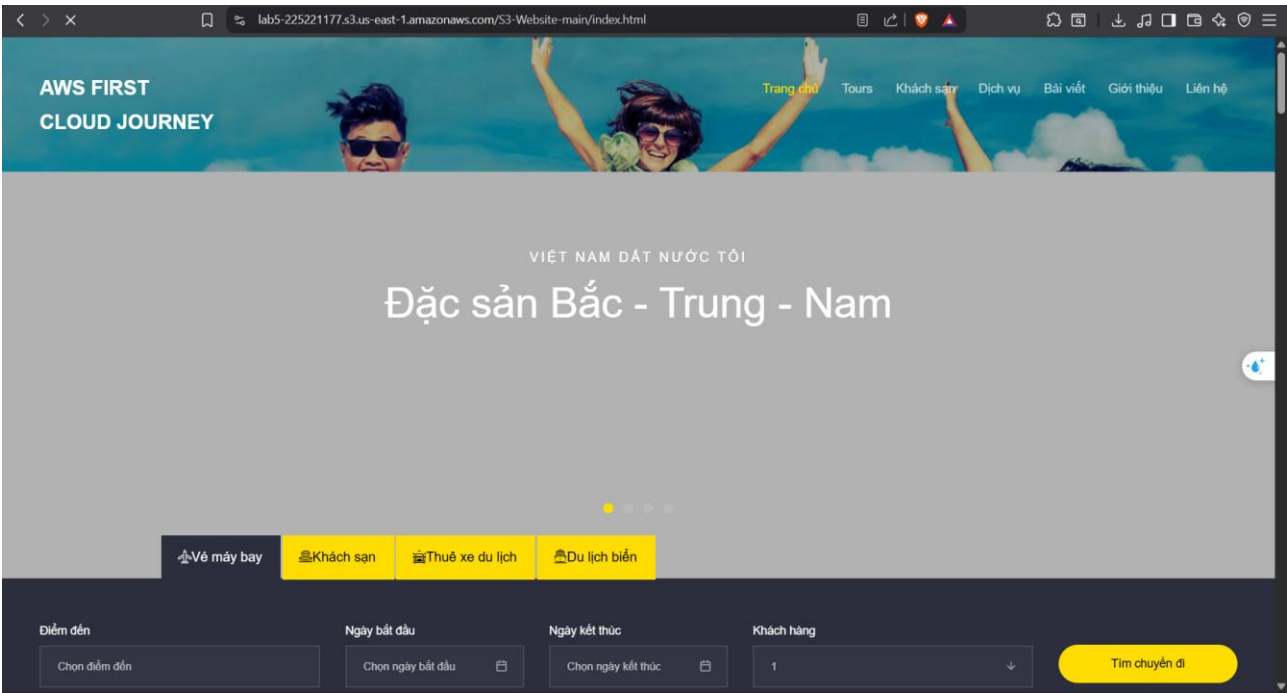
AN TOÀN THÔNG TIN

Báo cáo môn học

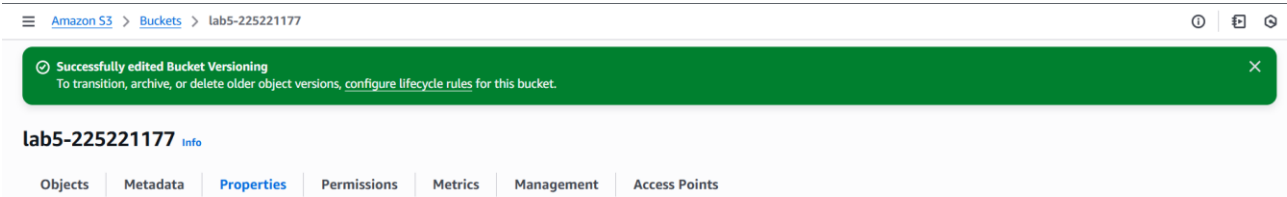
HỌC KỲ I – NĂM HỌC 2024-2025



Vào thử website.



2.5. Bucket Versioning



```

55 <script src="js/respond.min.js"></script>
56 <![endif]-->
57
58 </head>
59
60 <body>
61
62 <div class="colorlib-loader"></div>
63
64 <div id="page">
65 <nav class="colorlib-nav" role="navigation">
66 <div class="top-menu">
67 <div class="container-fluid">
68 <div class="row">
69 <div class="col-xs-2">
70 <div id="colorlib-logo"><a href="index.html">Lab05-22521177-HaMinhQuan</a></div>
71 </div>
72 <div class="col-xs-10 text-right menu-1">
73 <ul>
74 <li class="active"><a href="index.html">Trang chủ</a></li>
75 <li class="has-dropdown">
76 <a href="tours.html">Tours</a>
77 <ul class="dropdown">
78 <li><a href="#">Điểm đến</a></li>
79 <li><a href="#">Khách sạn</a></li>
80 <li><a href="#">Đặt trước</a></li>
81 </ul>
82 </li>
83 <li><a href="hotels.html">Khách sạn</a></li>
84 <li><a href="services.html">Dịch vụ</a></li>
85 <li><a href="blog.html">Bài viết</a></li>
86 <li><a href="about.html">Giới thiệu</a></li>
87 <li><a href="contact.html">Liên hệ</a></li>
88 </ul>
89 </div>
90 </div>
91 </div>
92 </div>

```

đổi index trong file.html, sau đó upload lại.

Upload succeeded
For more information, see the Files and folders table.

Upload: status

After you navigate away from this page, the following information is no longer available.

Summary

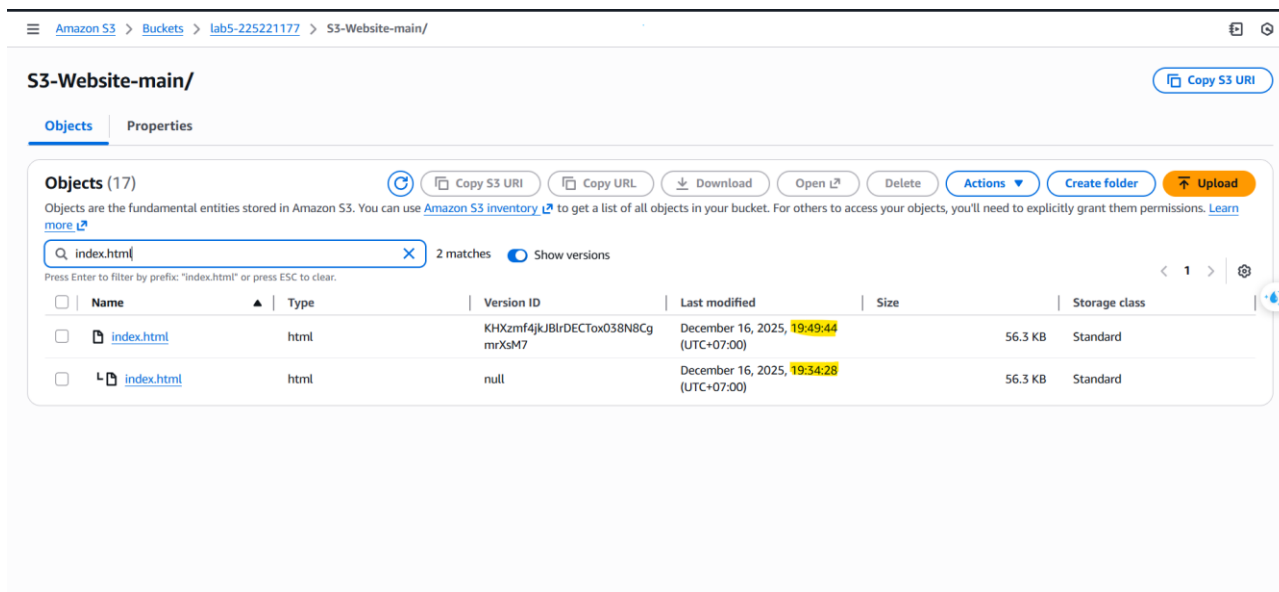
Destination	Succeeded	Failed
s3://lab5-22521177/S3-Website-main/	1 file, 56.3 KB (100.00%)	0 files, 0 B (0%)

Files and folders | Configuration

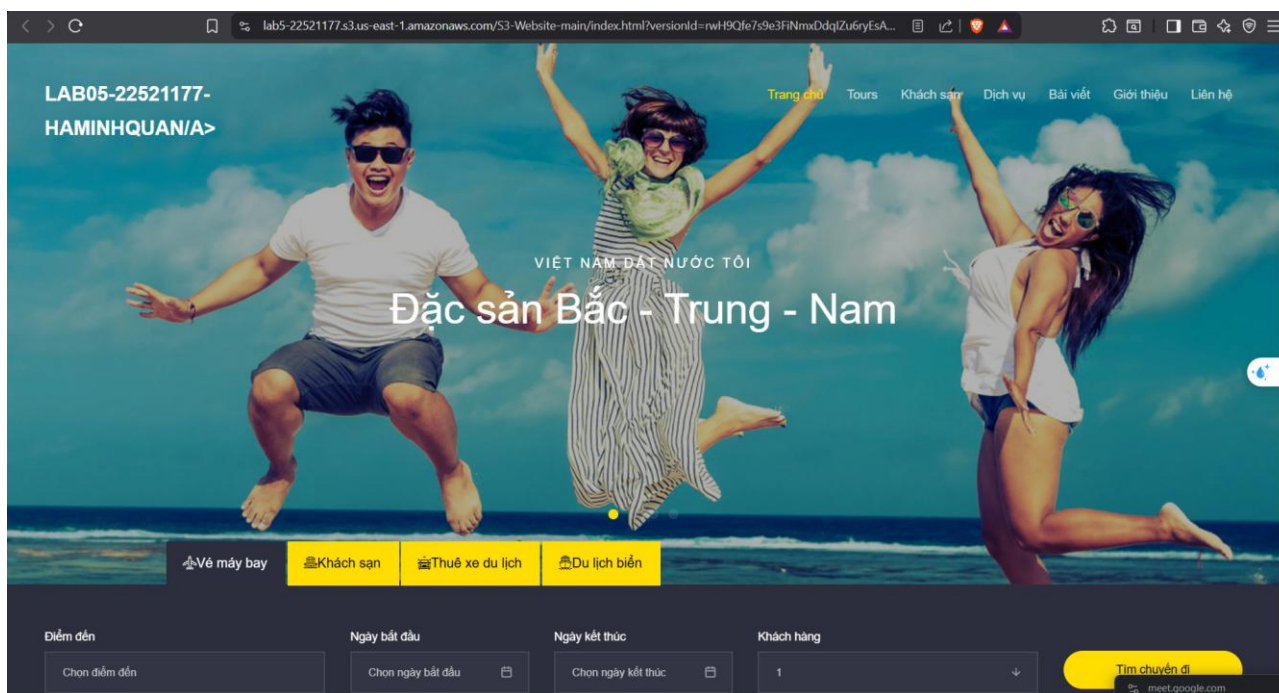
Files and folders (1 total, 56.3 KB)

Name	Folder	Type	Size	Status	Error
index.html	-	text/html	56.3 KB	Succeeded	-

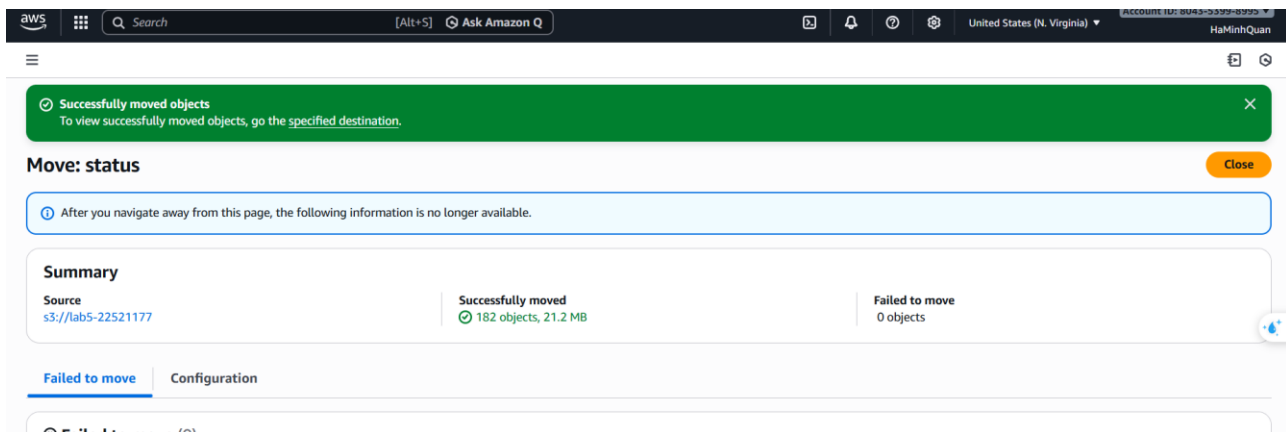
có 2 file index.html, với thời gian sửa đổi của đối tượng trên gần với thời gian hiện tại hơn đối tượng bên dưới.



Sau khi đi vào thì đã chỉnh được file index.



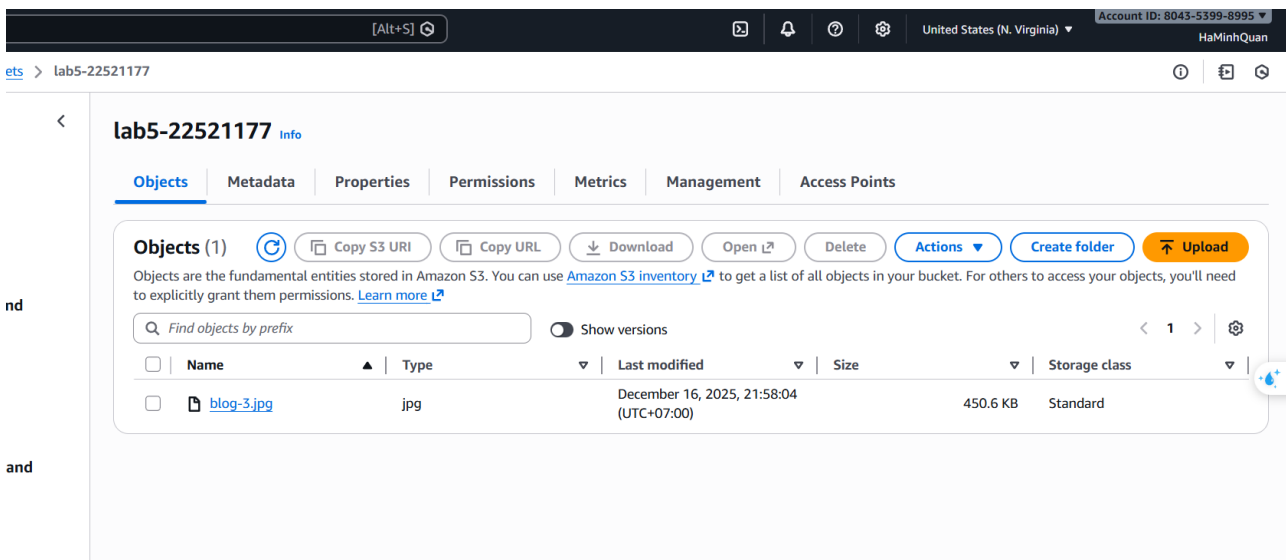
2.6. Move



Move qua bên Sin thành công.

Kiểm tra chức năng cross 2 region trên bucket s3.

Thêm file bên máy chủ Singapore thì bên Virginia cũng sẽ xuất hiện file đó.



Vậy là đã hoàn phần S3.