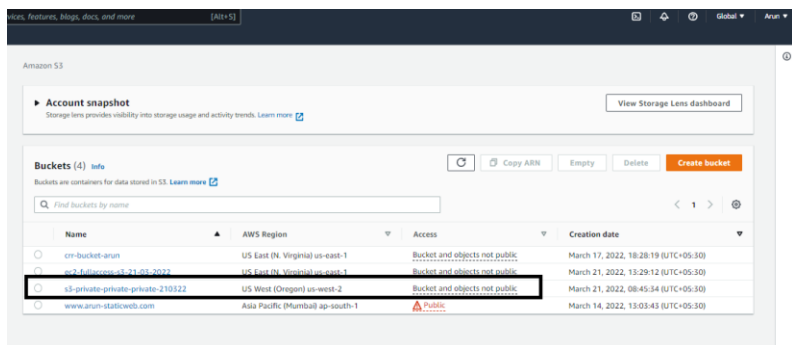


S3 Bucket –Folder- Object Access Table

Sl no	Bucket	Folder	object	Accessible/ Not
1	Private	Private	Private	Not Accessible
2	Private	Private	Public	Not Accessible
3	Private	Public	Public	Not Accessible
4	Public	Private	Private	Accessible
5	Public	Public	Private	Accessible
6	Public	Public	Public	Accessible

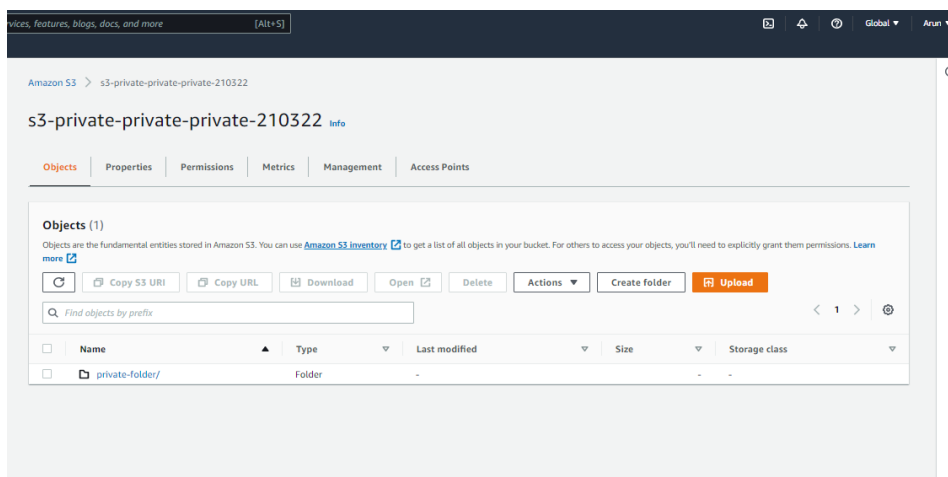
CASE 1 : Private-Private-Private – Not accessible

BUCKET : Private



Name	AWS Region	Access	Creation date
cm-bucket-arun	US East (N. Virginia) us-east-1	Bucket and objects not public	March 17, 2022, 18:28:19 (UTC+05:30)
ar7-follower-s3-21-03-2022	US East (N. Virginia) us-east-1	Bucket and objects not public	March 21, 2022, 13:29:12 (UTC+05:30)
s3-private-private-private-210322	US West (Oregon) us-west-2	Bucket and objects not public	March 21, 2022, 08:45:34 (UTC+05:30)
www.arun-staticweb.com	Asia Pacific (Mumbai) ap-south-1	Public	March 14, 2022, 13:03:43 (UTC+05:30)

Folder : Private



Name	Type	Last modified	Size	Storage class
private-folder/	Folder	-	-	-

Object : Private

The screenshot shows the Amazon S3 console interface. The breadcrumb navigation at the top indicates the path: Amazon S3 > s3-private-private-private-210322 > private-folder/. The address bar shows the URL: https://s3-private-private-private-210322.s3-west-2.amazonaws.com/private-folder/. The main content area displays the 'private-folder/' bucket. Under the 'Objects' tab, there is a table with one object: 'aws.png'. The object's details are: Type: png, Last modified: March 21, 2022, 10:17:08 (UTC+05:30), Size: 5.3 KB, and Storage class: Standard. The 'aws.png' object is highlighted with a red box.

The screenshot shows a web browser window displaying an XML error message. The URL bar shows the URL: https://s3-private-private-private-210322.s3-west-2.amazonaws.com/private-folder/aws.png. The error message states: "This XML file does not appear to have any style information associated with it. The document tree is shown below." The XML content is as follows:

```
<?xml version="1.0"?>
<Error>
  <Code>AccessDenied</Code>
  <Message>Access Denied</Message>
  <RequestId>K818uG08H5Z9P4</RequestId>
  <HostId>VW0KFD05t4t40Qp1C06y/sK0wPML0UlabH4P268T6T34unT7wvFF8j1s1do7L8ngP6t4Q</HostId>
</Error>
```

CASE 2 : Private-Private-Public – Not accessible

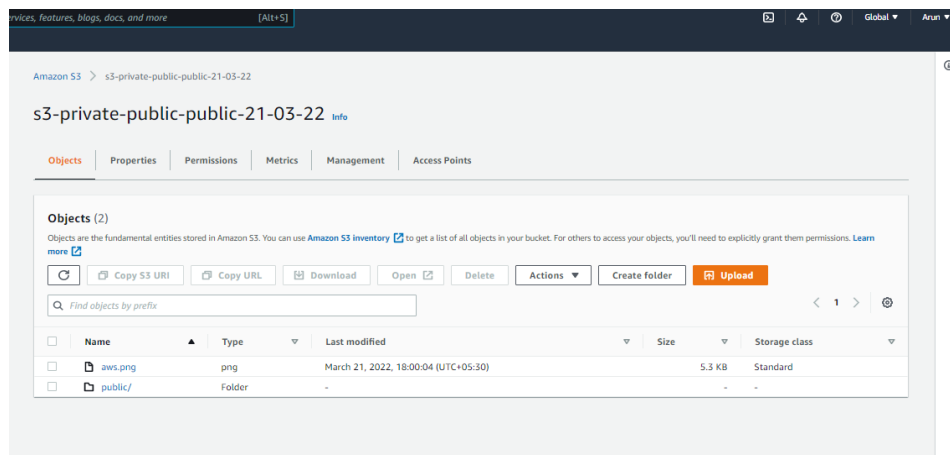
In this case, unable to make the object Public

The screenshot shows the Amazon S3 console interface. The breadcrumb navigation at the top indicates the path: Amazon S3 > s3-private-private-private-210322 > private-folder/. The address bar shows the URL: https://s3-private-private-private-210322.s3-west-2.amazonaws.com/private-folder/aws.png. The main content area displays the 'private-folder/' bucket. Under the 'Objects' tab, there is a table with one object: 'aws.png'. The object's details are: Type: png, Last modified: March 21, 2022, 10:17:08 (UTC+05:30), Size: 5.3 KB, and Storage class: Standard. The 'aws.png' object is highlighted with a red box. The 'Actions' menu is open, and the 'Make public using ACL' option is highlighted.

The screenshot shows a web browser window displaying an XML error message. The URL bar shows the URL: https://s3-private-private-private-210322.s3-west-2.amazonaws.com/private-folder/aws.png. The error message states: "This XML file does not appear to have any style information associated with it. The document tree is shown below." The XML content is as follows:

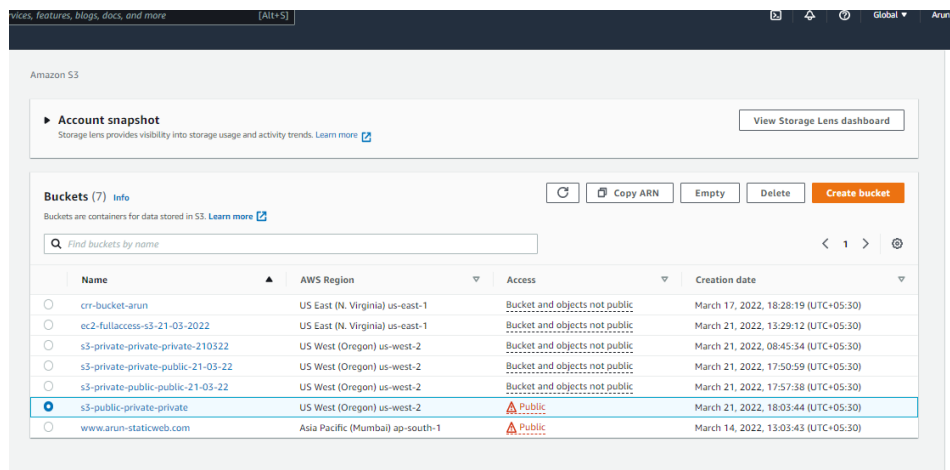
```
<?xml version="1.0"?>
<Error>
  <Code>AccessDenied</Code>
  <Message>Access Denied</Message>
  <RequestId>K818uG08H5Z9P4</RequestId>
  <HostId>VW0KFD05t4t40Qp1C06y/sK0wPML0UlabH4P268T6T34unT7wvFF8j1s1do7L8ngP6t4Q</HostId>
</Error>
```

CASE 3 : Private- Public- Public – Not accessible

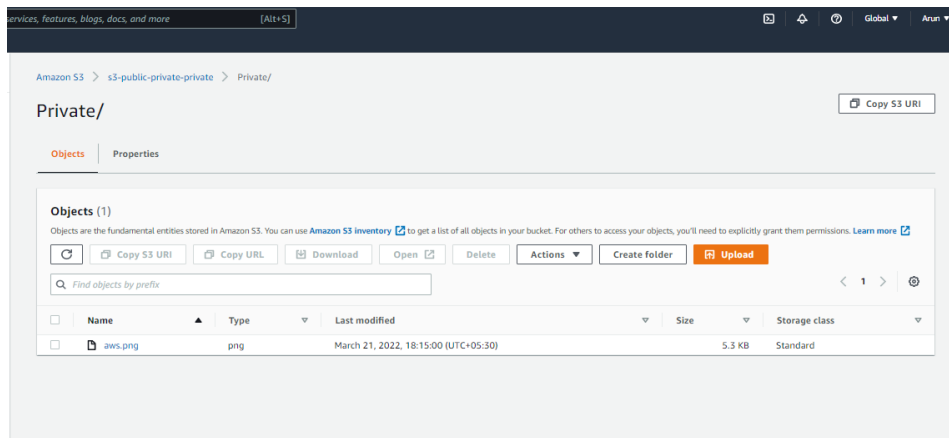


CASE 4: Public-Private-Private -- Accessible

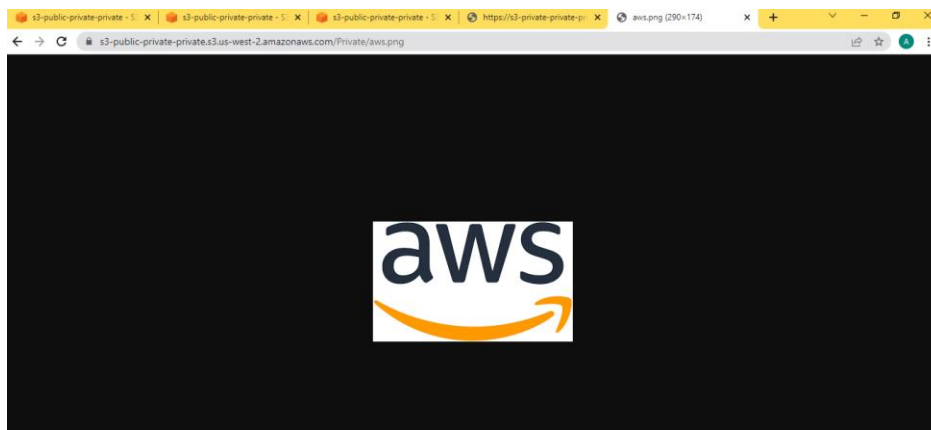
Bucket : Public



Folder : Private

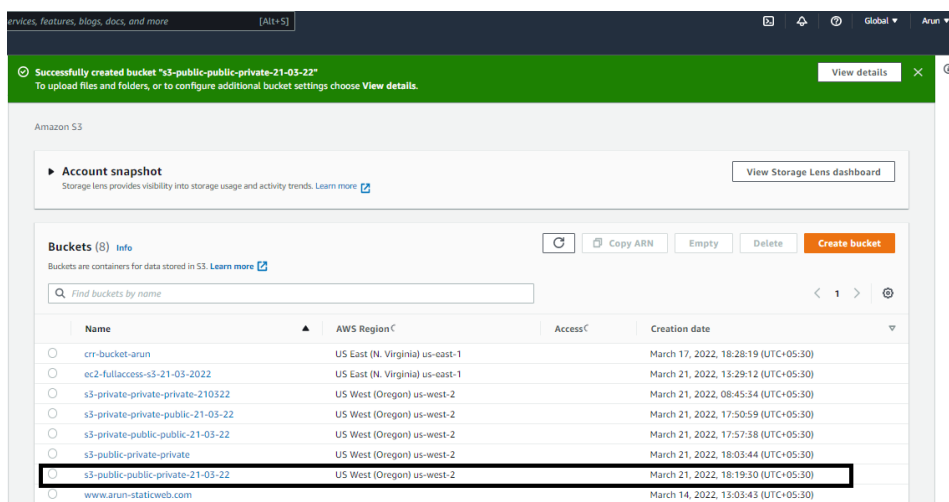


Object : Private

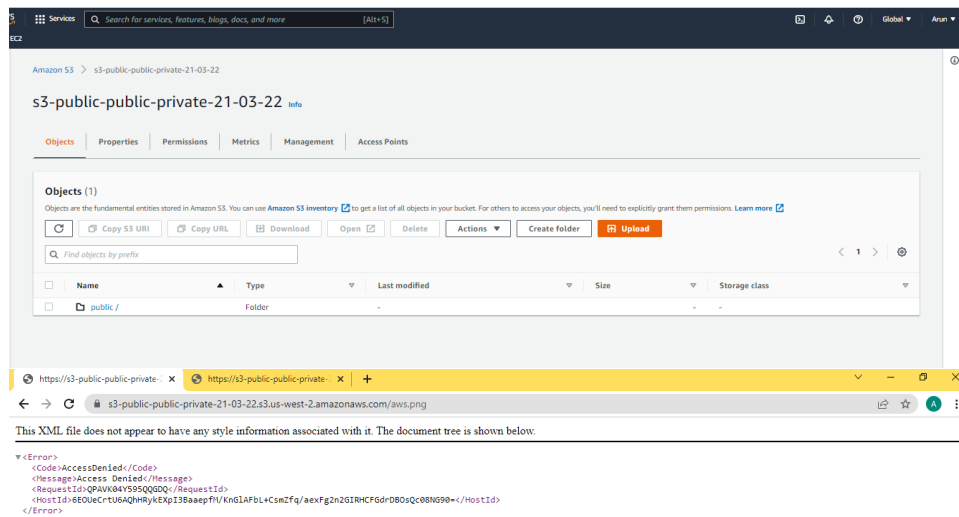


CASE 5 : Public – Public – Private -- Accessible

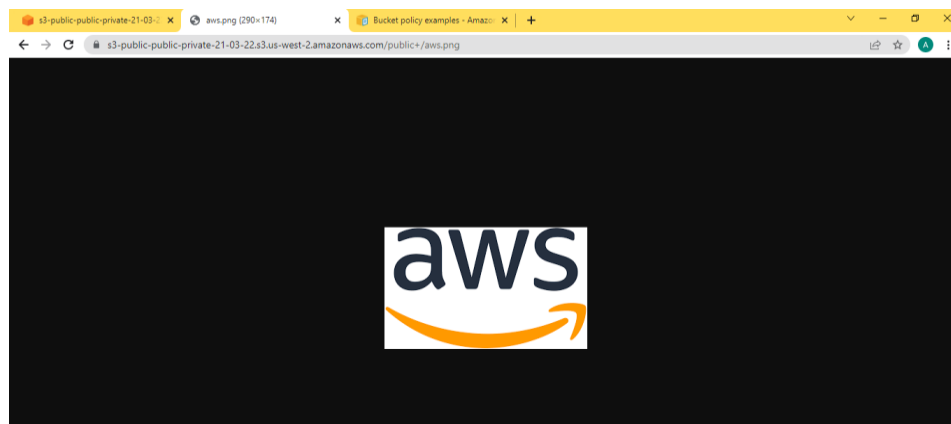
Bucket - Public



Folder - Public



Object : Private



Case 6 : Public – Public –Public – Accessible

