

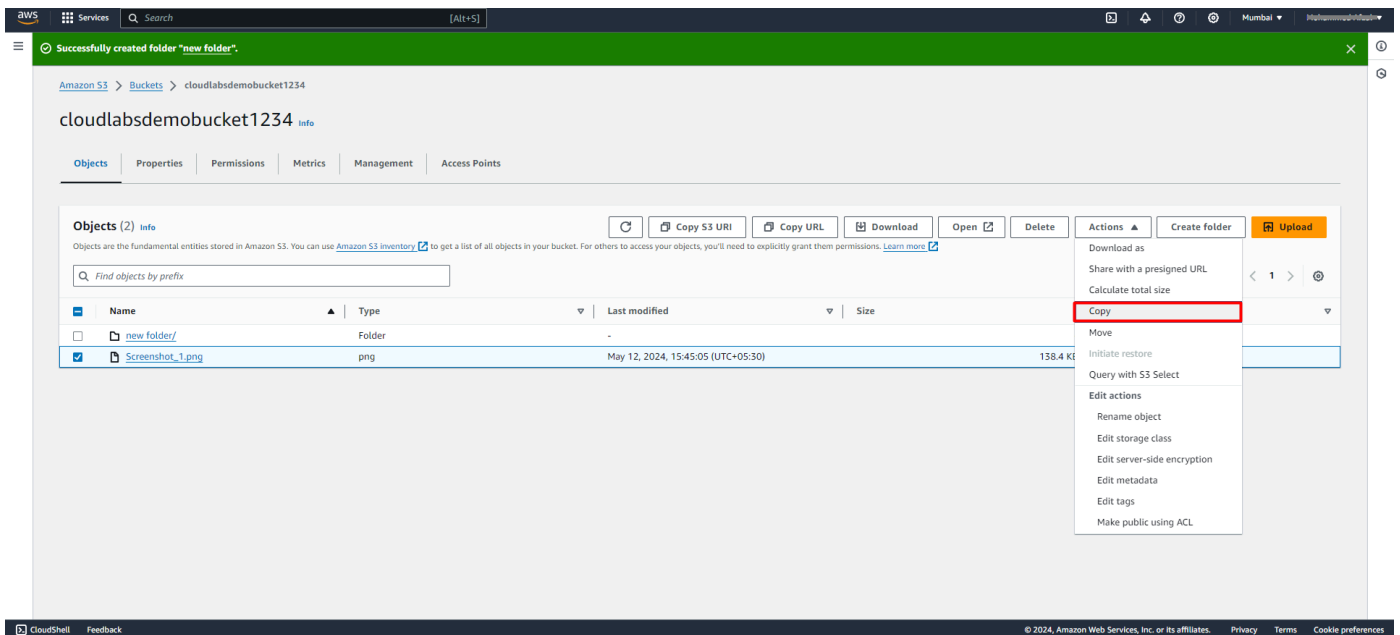
Exercise 3: Managing Objects in Your S3 Bucket

In this lab, you will learn how to **manage objects** in your S3 bucket by performing various operations such as **copying, moving, and deleting objects**.

Additionally, you will gain an understanding of **object permissions**, including **Access Control Lists (ACLs)** and Bucket Policies.

Task 1. Copying Objects from one Bucket/folder to another:

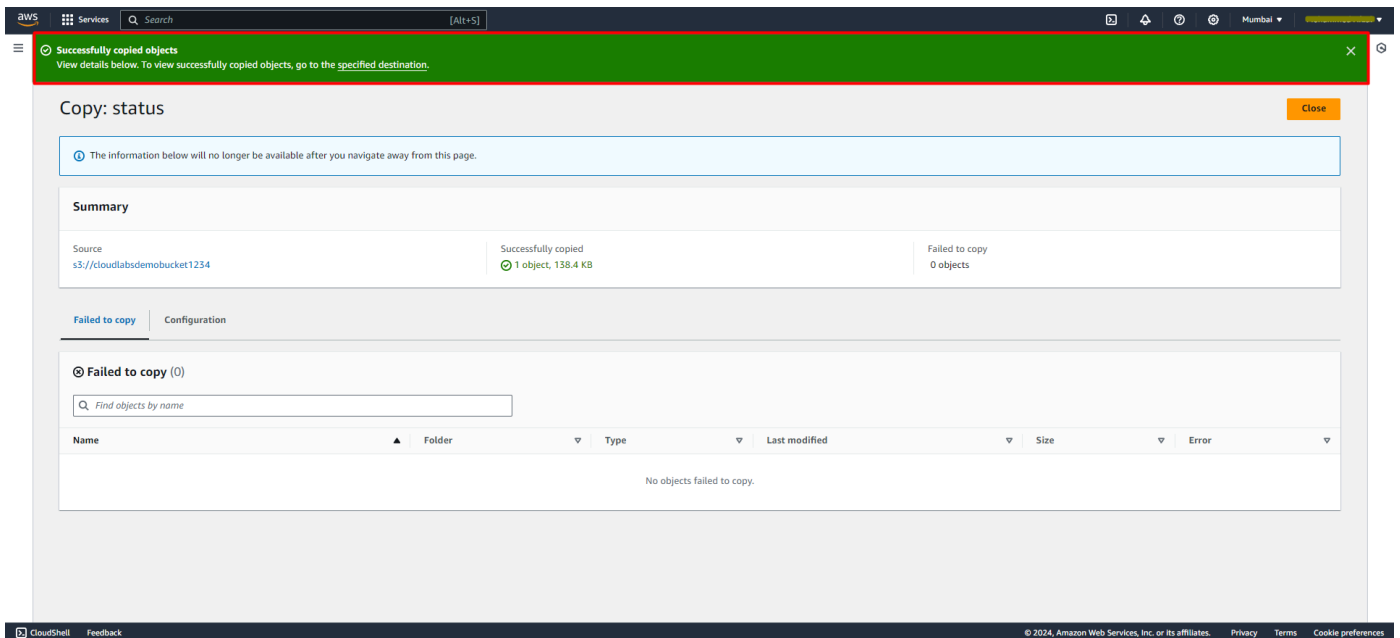
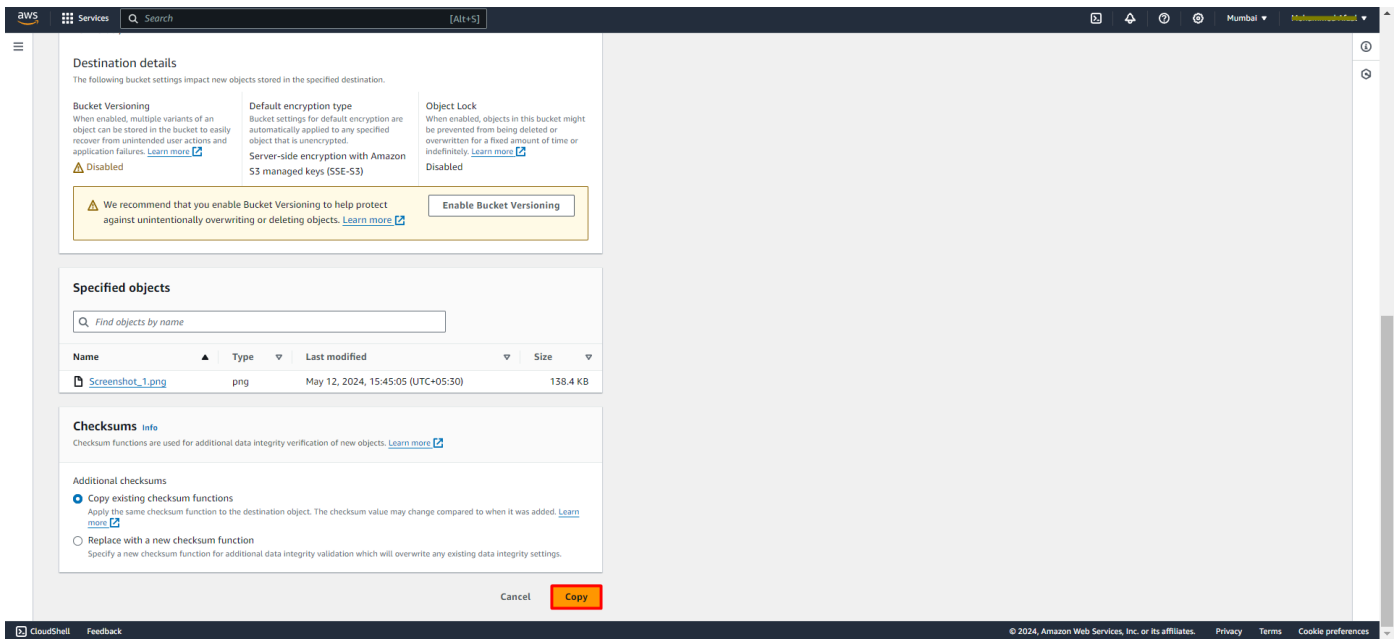
- Select the **object(s)** you want to copy within your S3 bucket.
- Click on the **"Actions"** dropdown menu and choose **"Copy."**



- Select the **destination bucket** and **folder** (if applicable) for the copied objects.

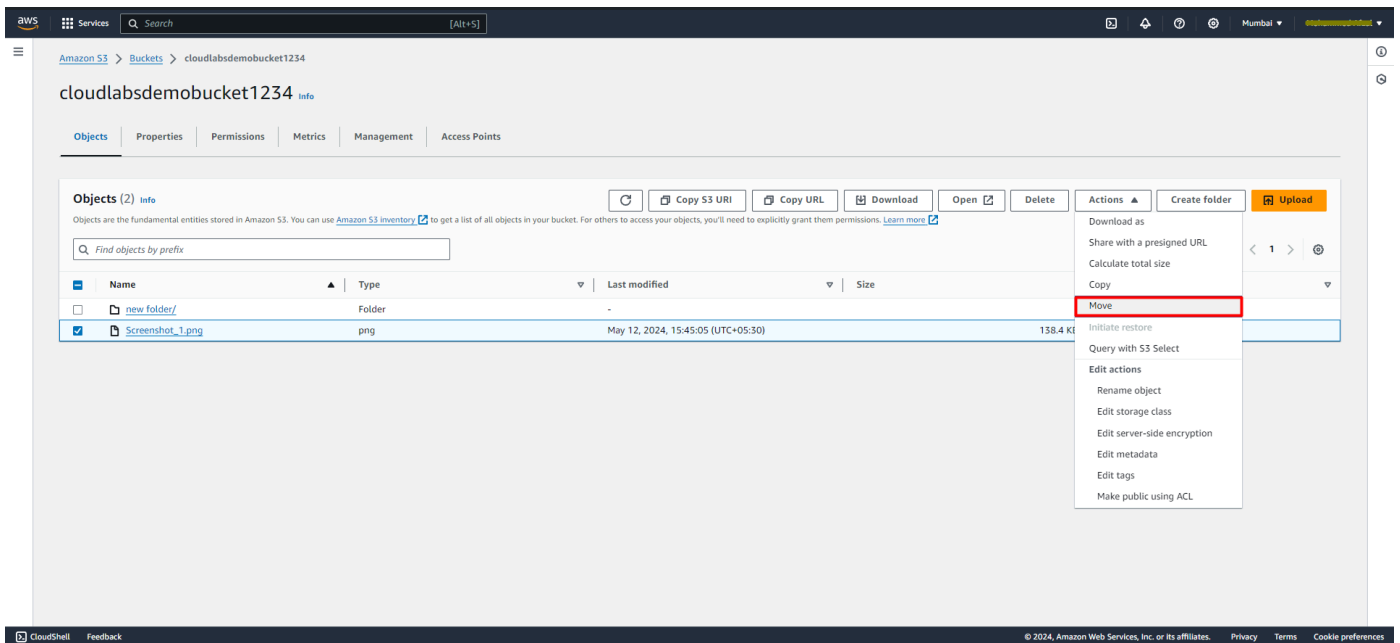


- Review and confirm the copy operation.

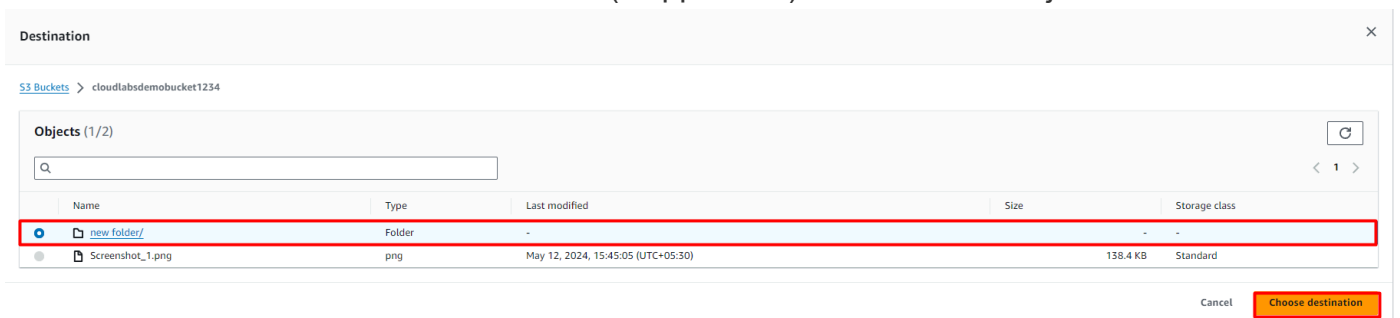


Task 2. Moving Objects from one Bucket/folder to another:

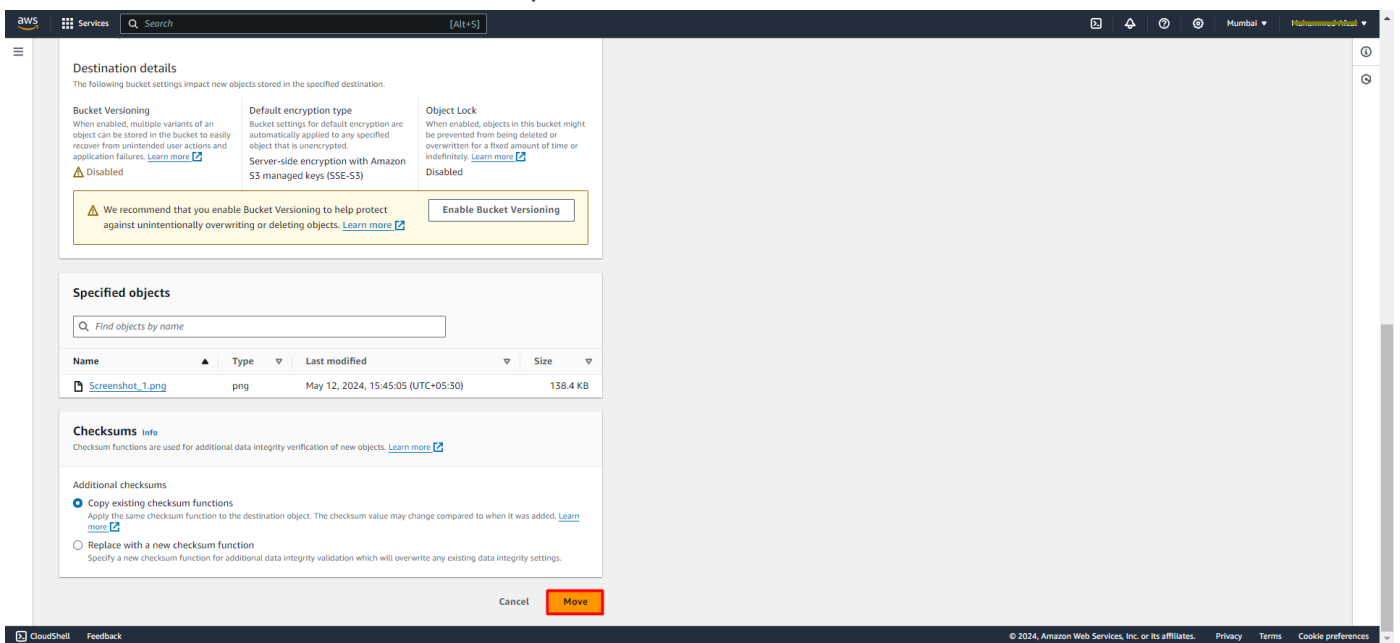
- Select the object(s) you want to move within your S3 bucket.
- Click on the **"Actions"** dropdown menu and choose **"Move."**



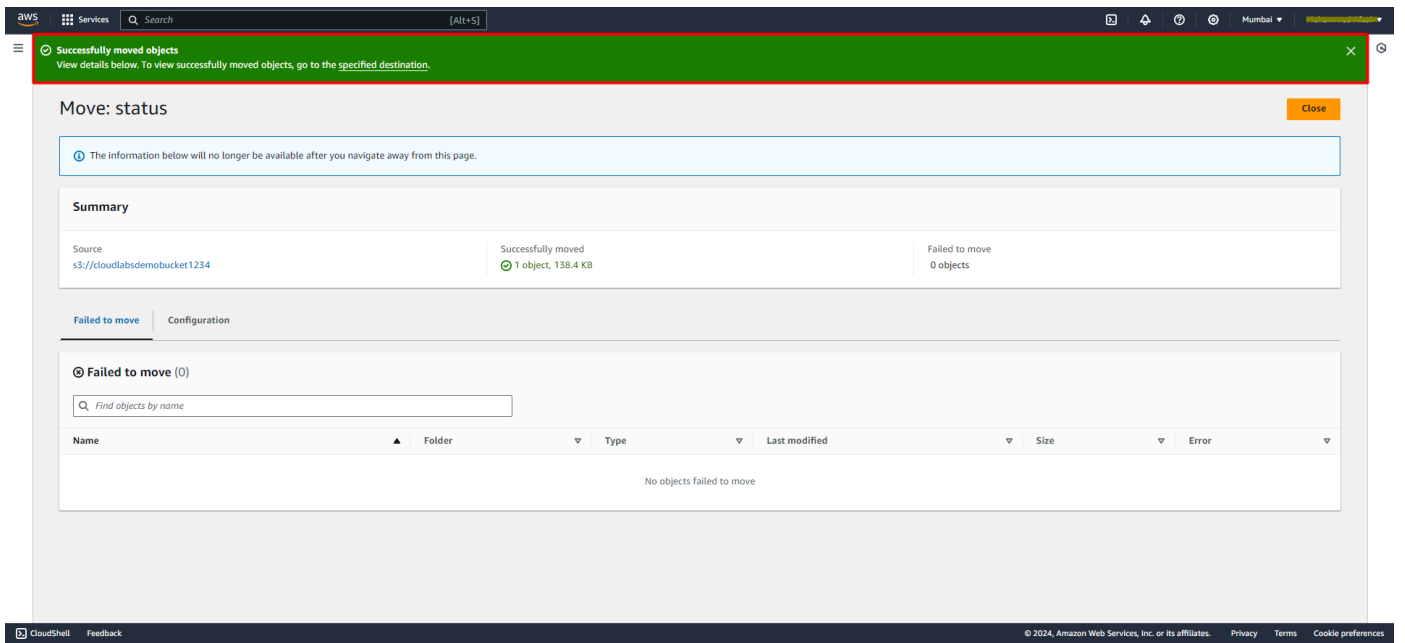
- Select the **destination bucket** and **folder** (if applicable) for the moved objects.



- Review and click on **move** to move operation.

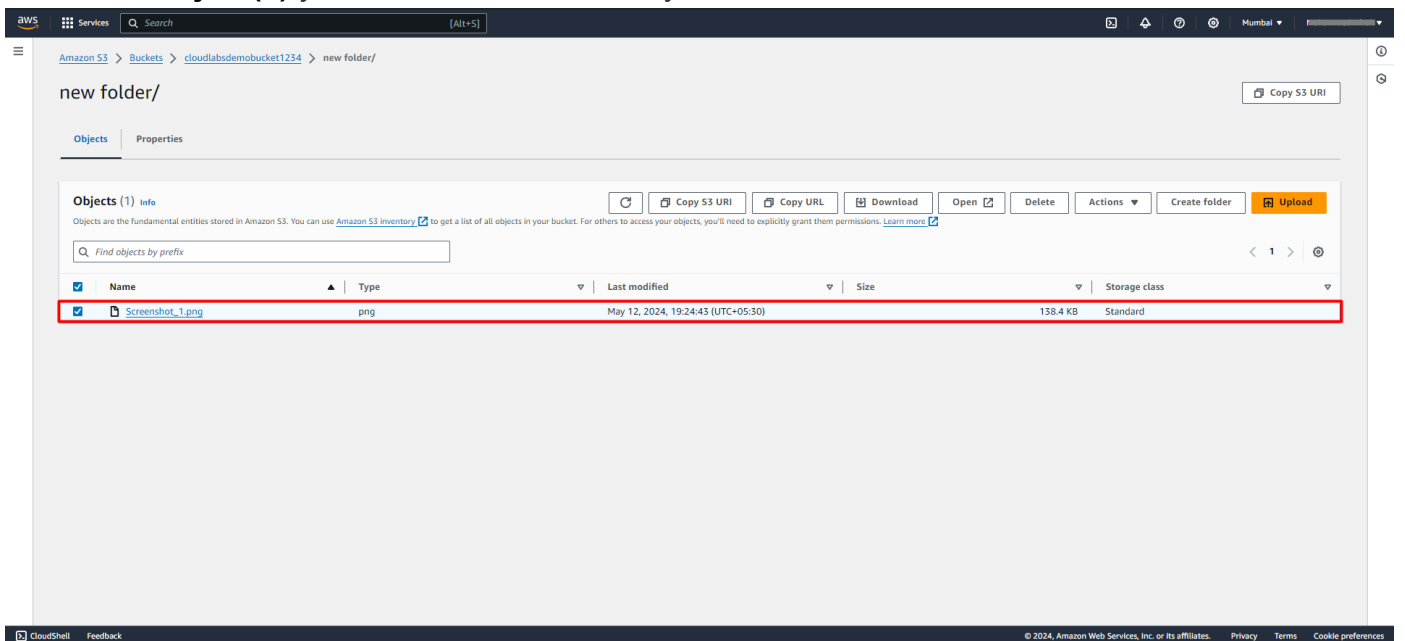


- Now you have succesfully **moved** an object into the new folder

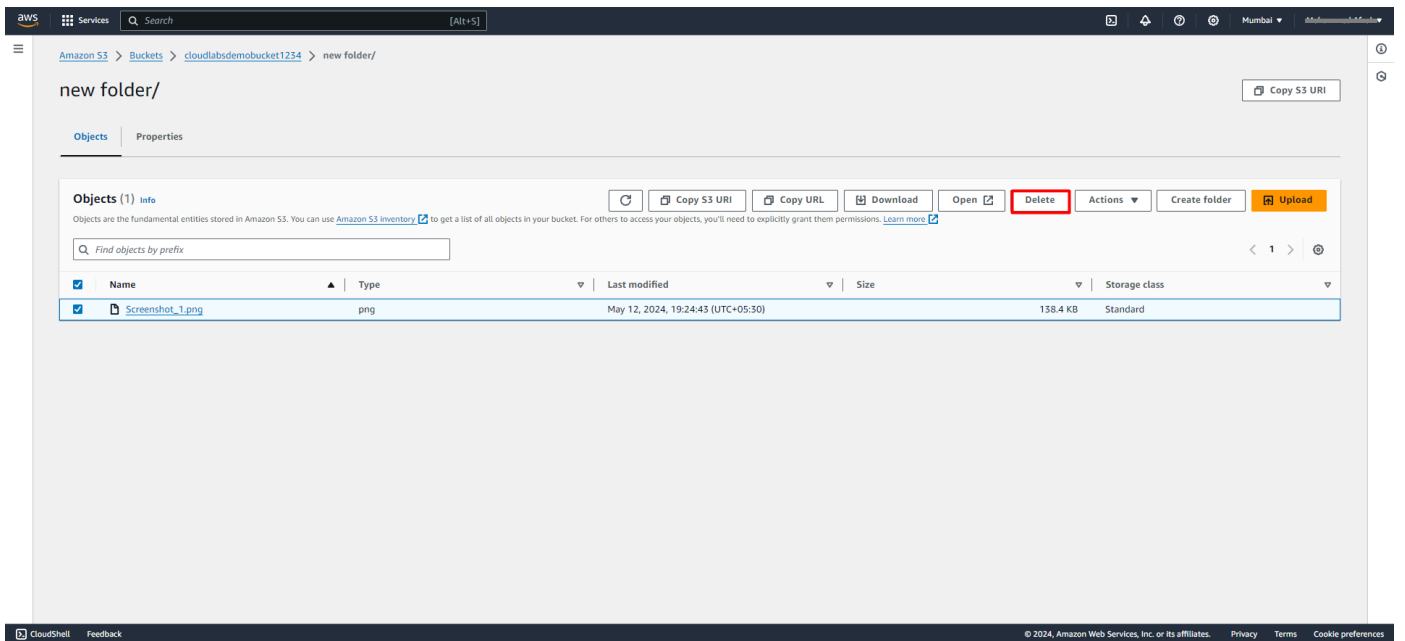


Task 3. Deleting Objects present in Bucket/folder:

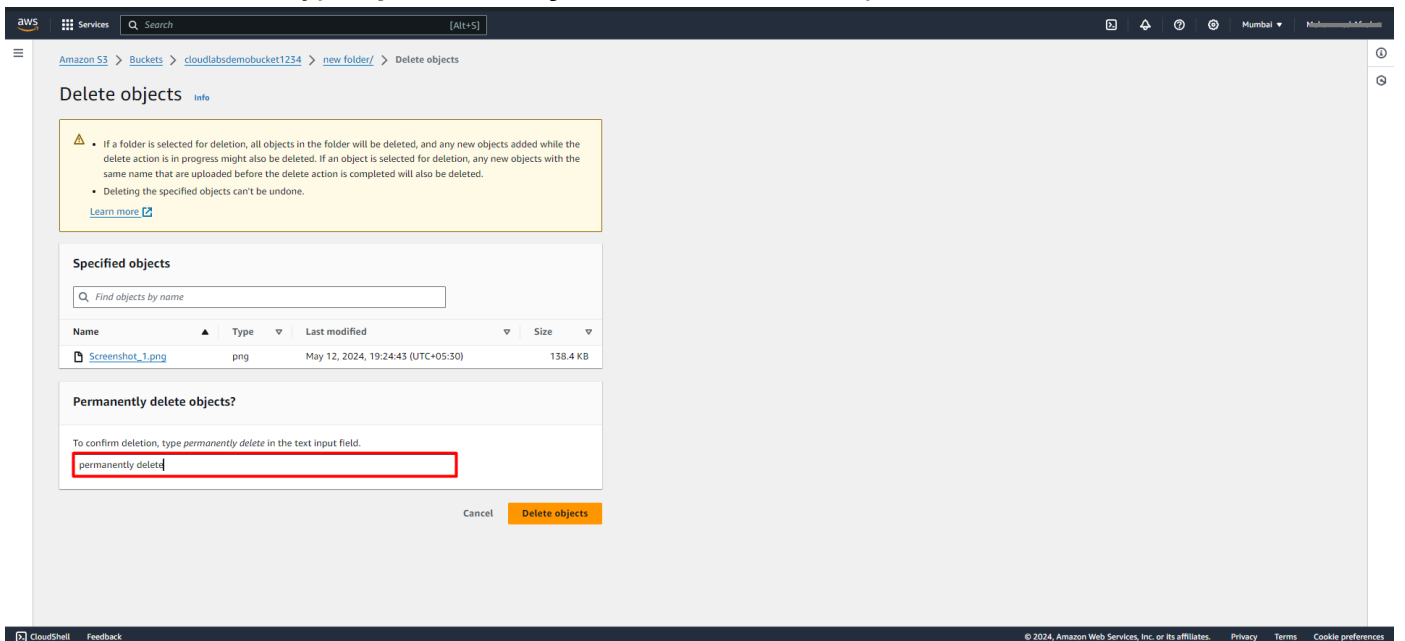
- Select the **object(s)** you want to **delete** within your S3 bucket.



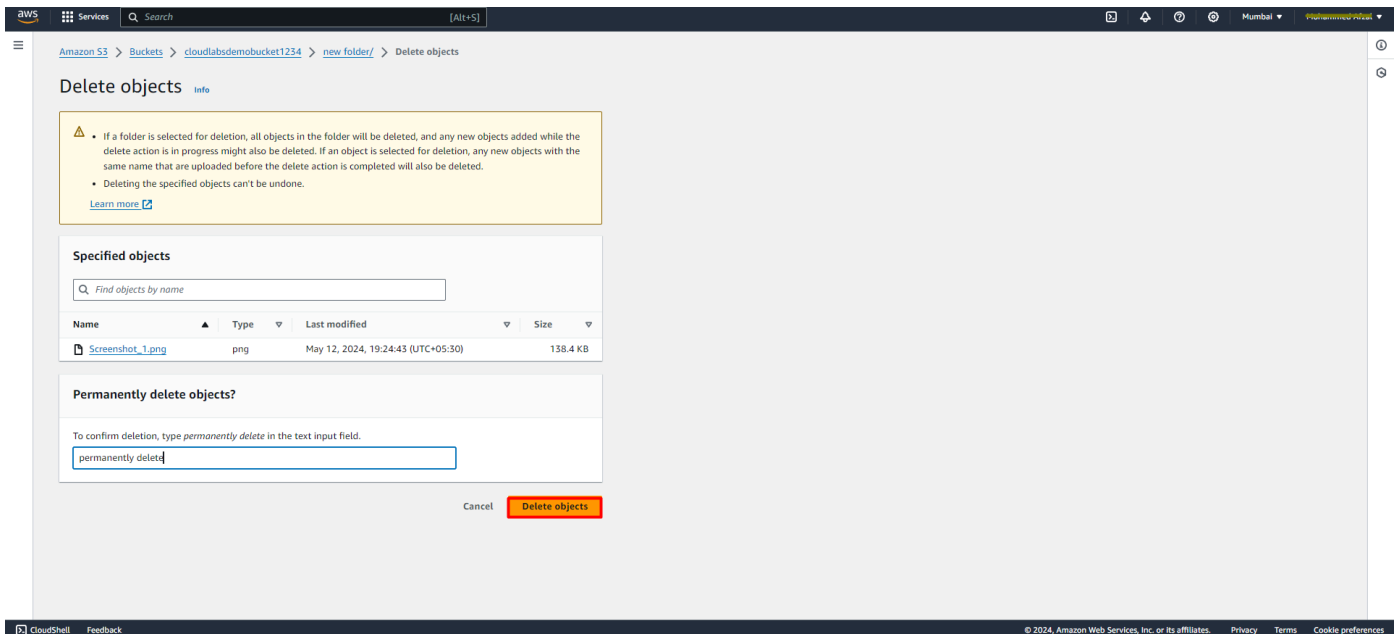
- Click on **"Delete"** option.



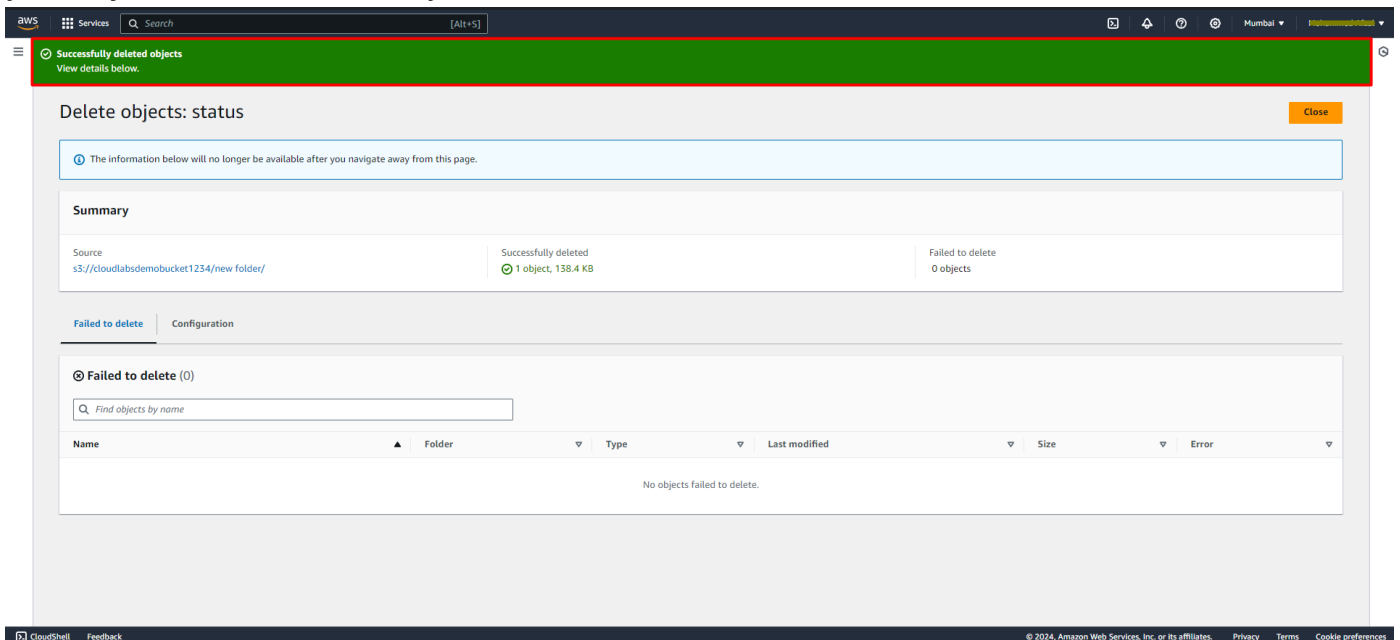
- To confirm deletion, type **"permanently delete"** in the text input field.



- Confirm and click on **delete** to move operation.

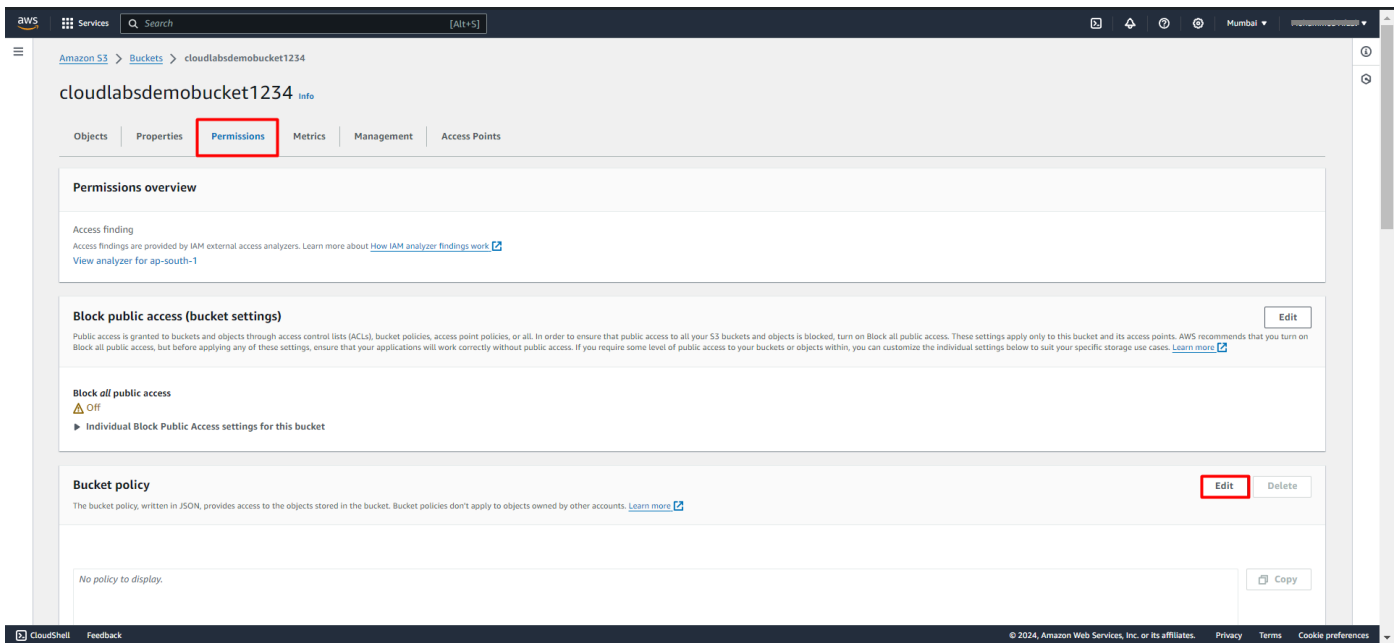


- your object is now successfully deleted from the bucket



Task 4. setting up the Bucket Policy:

- Bucket Policies are **JSON-based policies** that allow you to **control access** to your S3 bucket at a **bucket level**.
- You can define rules to **grant** or **deny permissions** to specific IP addresses, AWS accounts, or conditions.
- To configure a Bucket Policy, navigate to the **Permissions tab** of your S3 bucket and click on **"Edit"** in Bucket Policy Section.



- Write or paste your Bucket Policy in the policy editor and then **save** the changes.

```
"Version": "2012-10-17",
```

```
"Statement": [
```

```
{
```

```
  "Sid": "PublicReadGetObject",
```

```
  "Effect": "Allow",
```

```
  "Principal": "*",
```

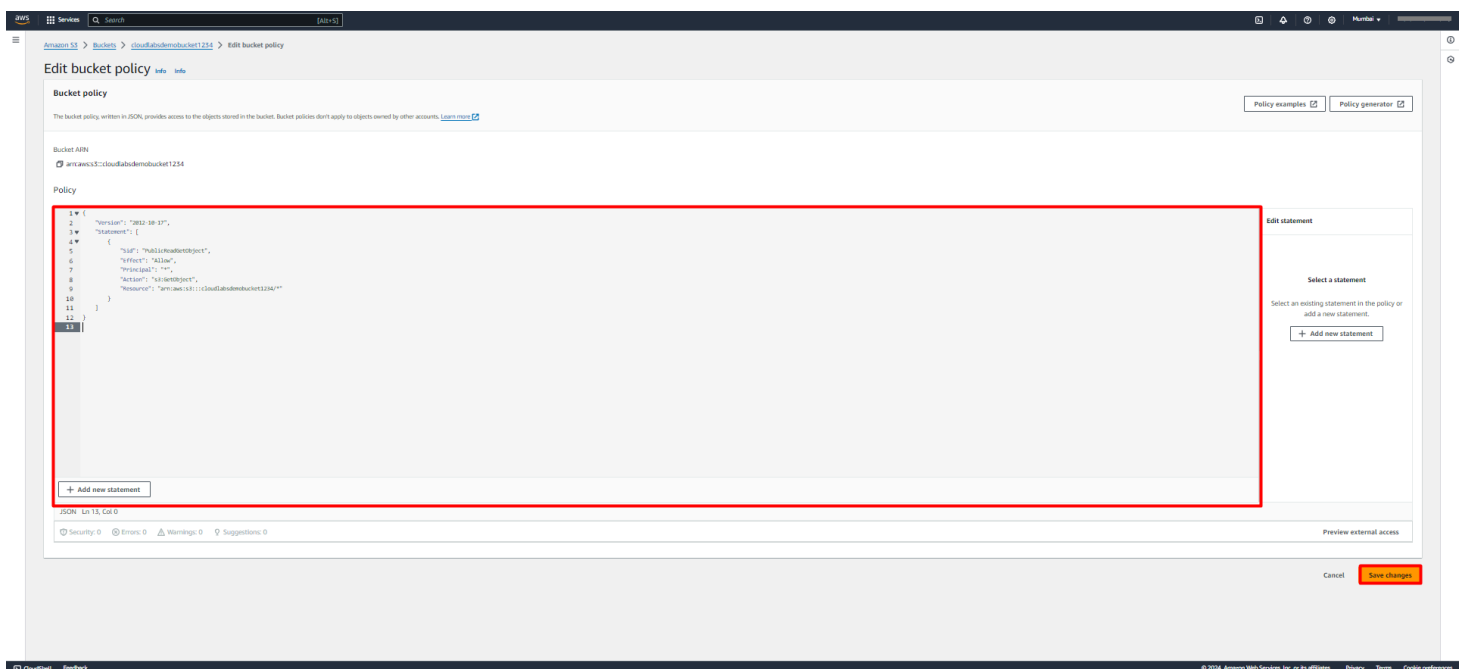
```
  "Action": "s3:GetObject",
```

```
  "Resource": "arn:aws:s3:::your-Bucket-Name/*"
```

```
}
```

```
]
```

```
}
```



- Successfully applied the bucket policy.

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✔ Successfully edited bucket policy. X ⓘ

Amazon S3 > Buckets > cloudlabsdemobucket1234

cloudlabsdemobucket1234 ⓘ

Objects | 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 ap-south-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

Edit

CloudShell

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