

CROSS REGION REPLICATION:

1.CREATE AN ORIGIN BUCKET

Create bucket [Info](#)

Buckets are containers for data stored in S3.

General configuration

AWS Region
Asia Pacific (Mumbai) ap-south-1

Bucket name [Info](#)

Bucket name must be unique within the global namespace and follow the bucket naming rules. [See rules for bucket naming](#)

Copy settings from existing bucket - *optional*
Only the bucket settings in the following configuration are copied.

Format: s3://bucket/prefix

Object Ownership [Info](#)

Control ownership of objects written to this bucket from other AWS accounts and the use of access control lists (ACLs). Object ownership determines who can specify access to objects.

☒ **ACLs disabled (recommended)**
All objects in this bucket are owned by this account. Access to this bucket and its objects is specified using only policies.

☐ **ACLs enabled**
Objects in this bucket can be owned by other AWS accounts. Access to this bucket and its objects can be specified using ACLs.

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● ENABLE BUCKET VERSIONING

☒ **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.

Bucket Versioning

Versioning is a means of keeping multiple variants of an object in the same bucket. You can use versioning to preserve, retrieve, and restore every version of every object stored in your Amazon S3 bucket. With versioning, you can easily recover from both unintended user actions and application failures. [Learn more](#)

Bucket Versioning
☐ Disable
☒ **Enable**

Tags - *optional* (0)

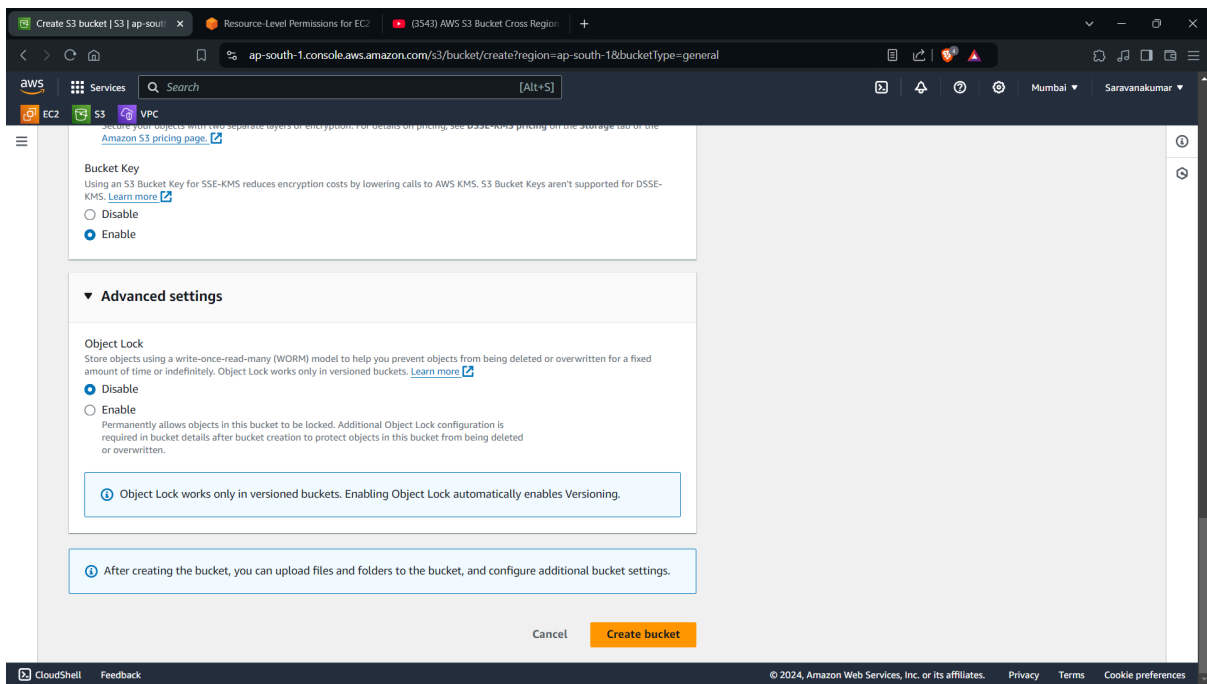
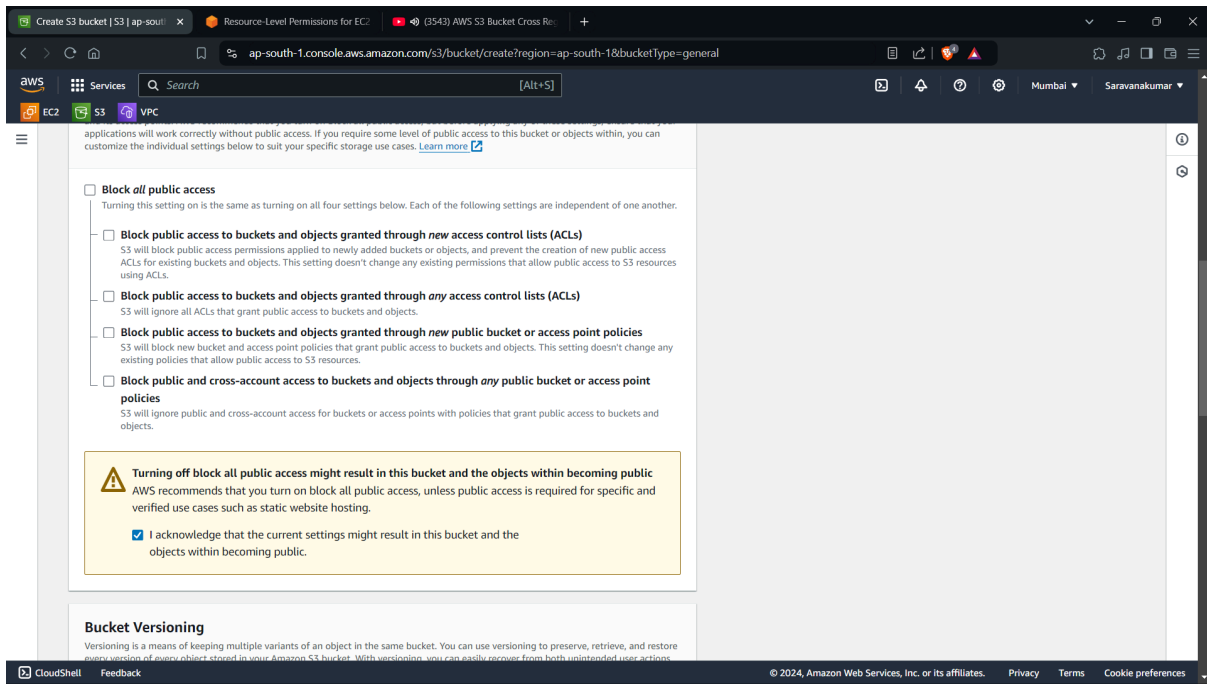
You can use bucket tags to track storage costs and organize buckets. [Learn more](#)

No tags associated with this bucket.

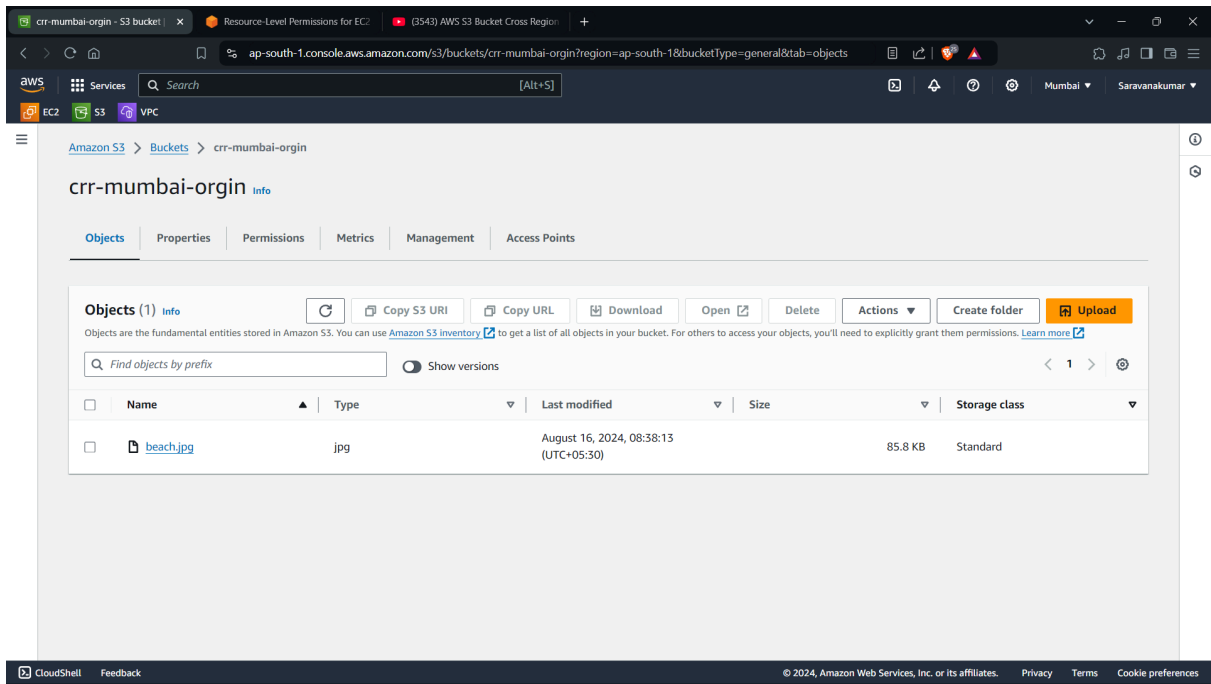
Default encryption [Info](#)

Server-side encryption is automatically applied to new objects stored in this bucket.

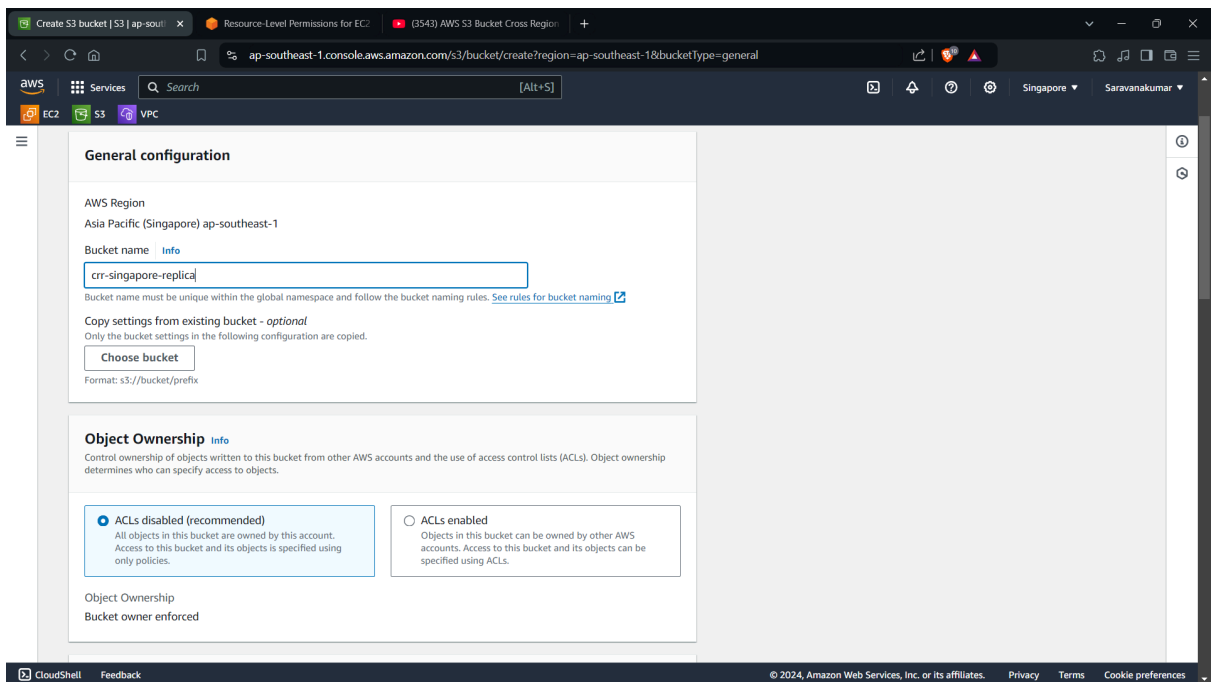
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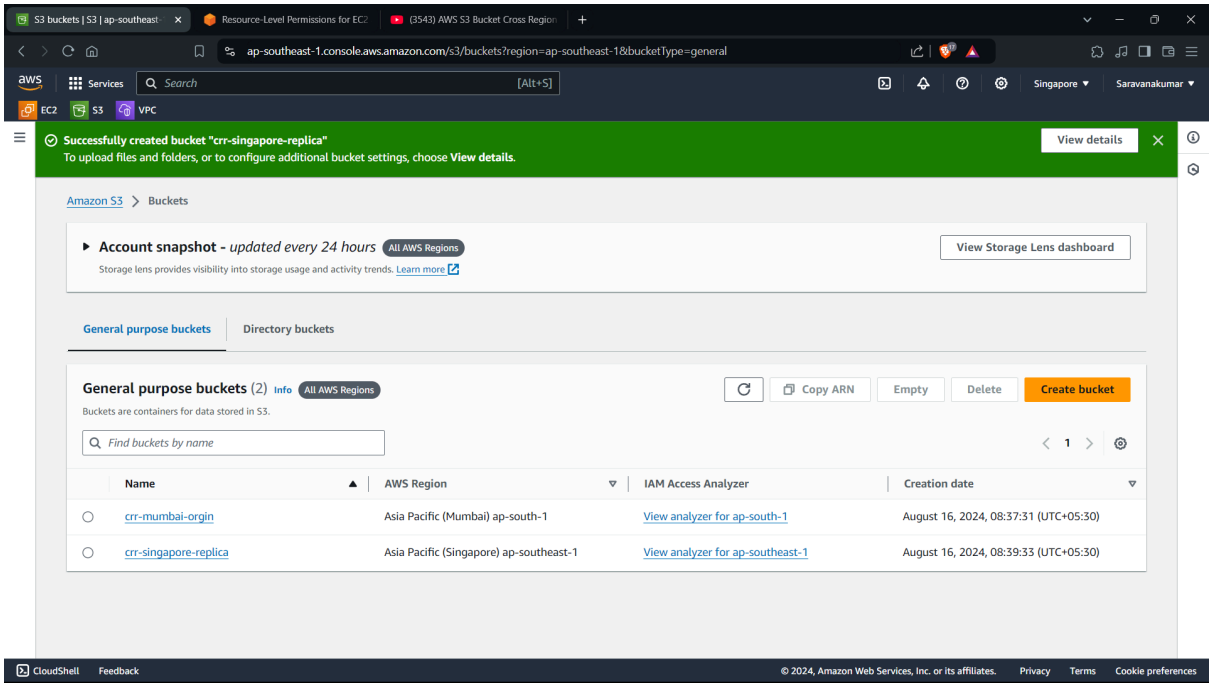
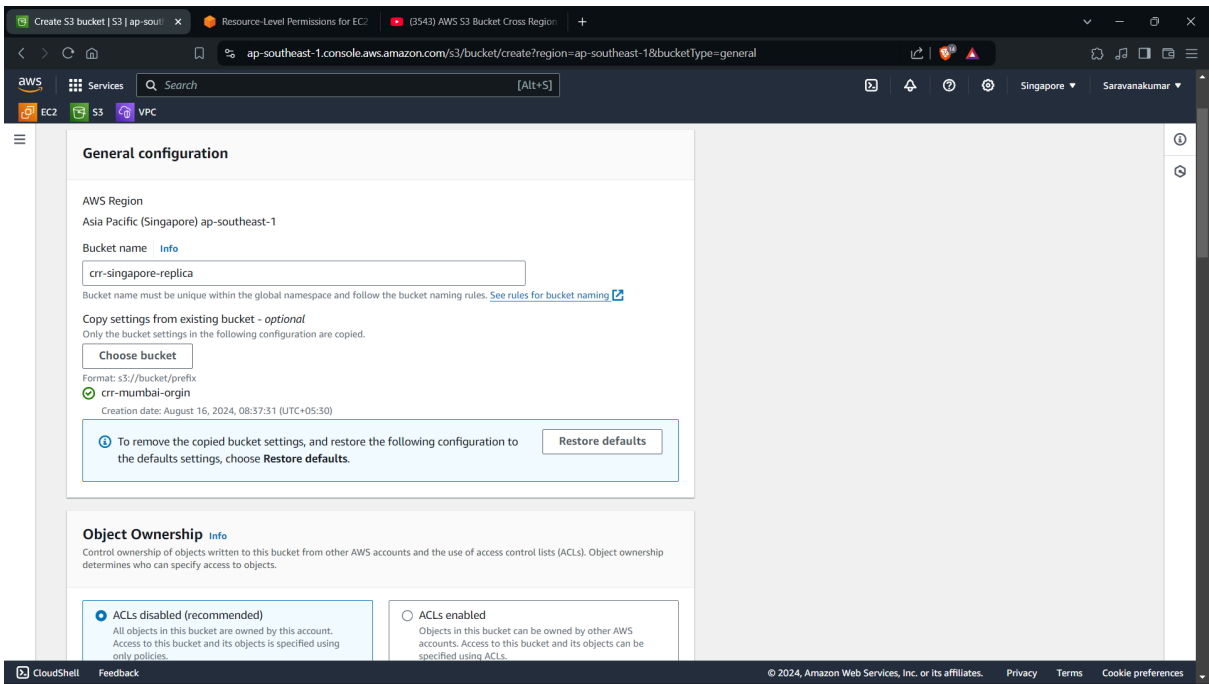
OBJECT ADDED TO ORIGIN BUCKET



CREATE A REPLICATION BUCKET : (WITH SAME CONFIG)



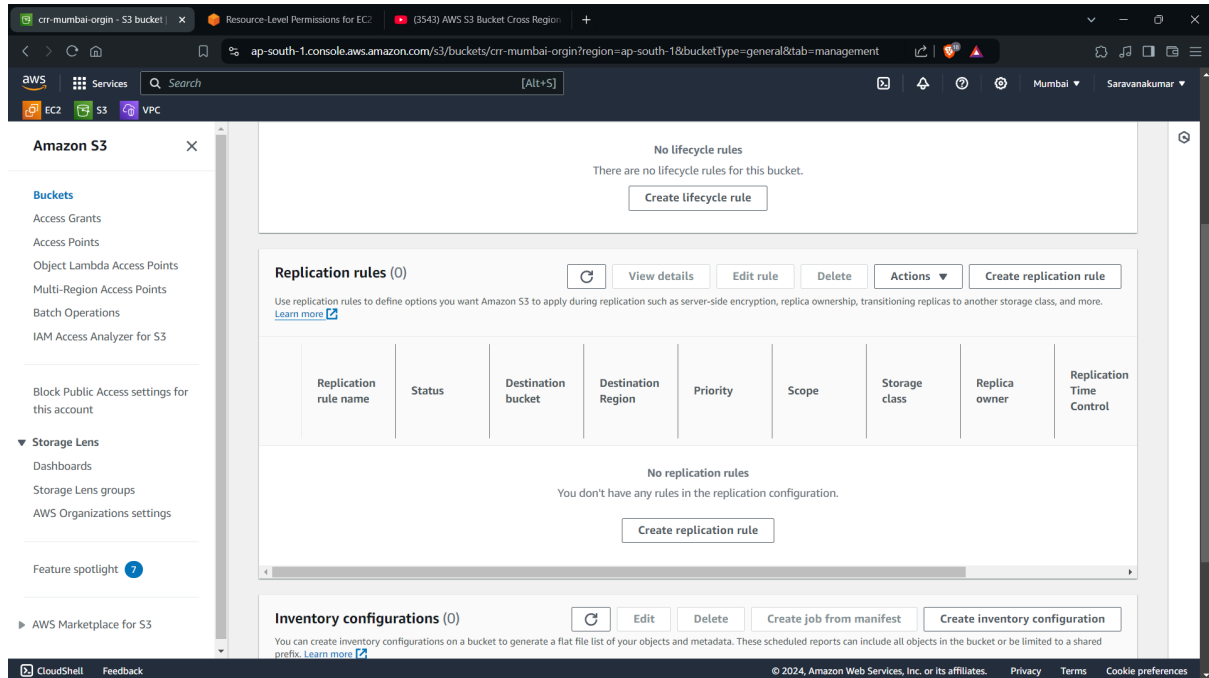
CHOOSE SOURCE BUCKET



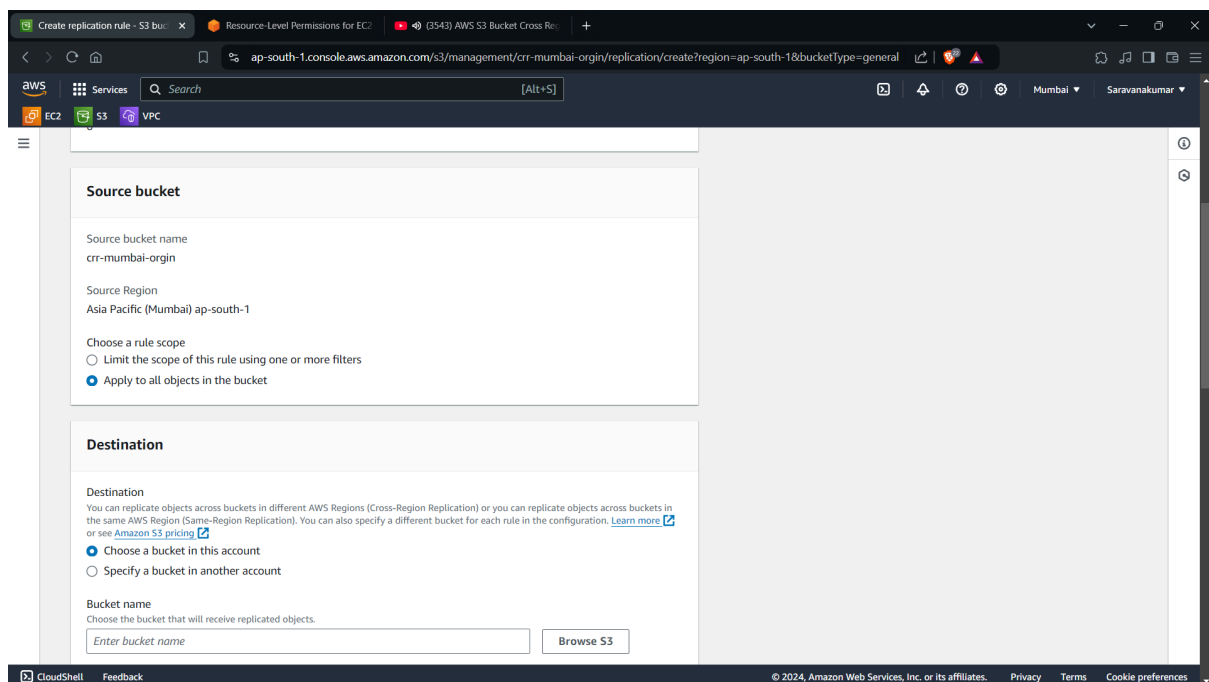
BOTH OUR BUCKETS READY

GO THE MAIN(ORIGIN\$) BUCKET

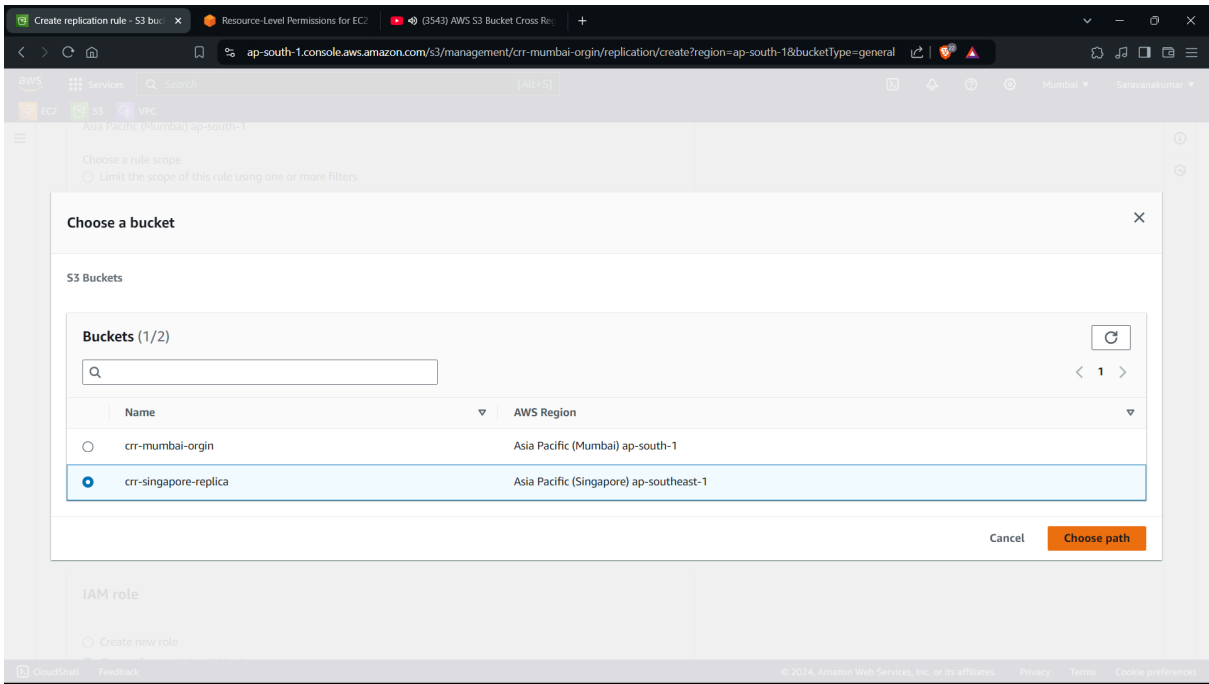
- CREATE A REPLICATION RULE



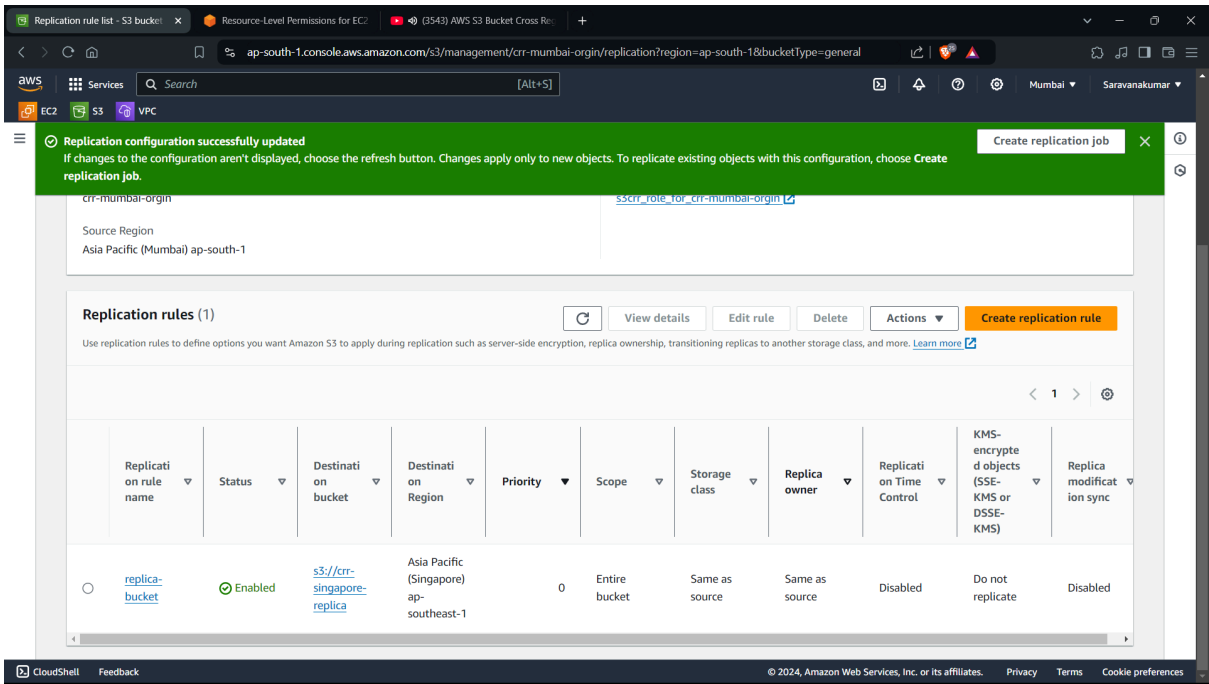
CHOOSE SOURCE BUCKET:



choose destination bucket



Replication created:



Added a file(coffee) to origin bucket:

The screenshot shows the AWS S3 console for the 'crr-mumbai-origins' bucket. The 'Objects' tab is selected, displaying a list of two objects:

Name	Type	Version ID	Last modified	Size	Storage class
beach.jpg	jpg	fDmYokEwWLPxwIS47YVwKNZq2EOXGp	August 16, 2024, 08:38:13 (UTC+05:30)	85.8 KB	Standard
coffee.jpg	jpg	7fNBfXB99YmemZ8Py2BPM6TgYyckg52F	August 16, 2024, 08:44:41 (UTC+05:30)	108.4 KB	Standard

Its replicated in our replica bucket

The screenshot shows the AWS S3 console for the 'crr-singapore-replica' bucket. The 'Objects' tab is selected, displaying a list of one object:

Name	Type	Last modified	Size	Storage class
coffee.jpg	jpg	August 16, 2024, 08:44:41 (UTC+05:30)	108.4 KB	Standard