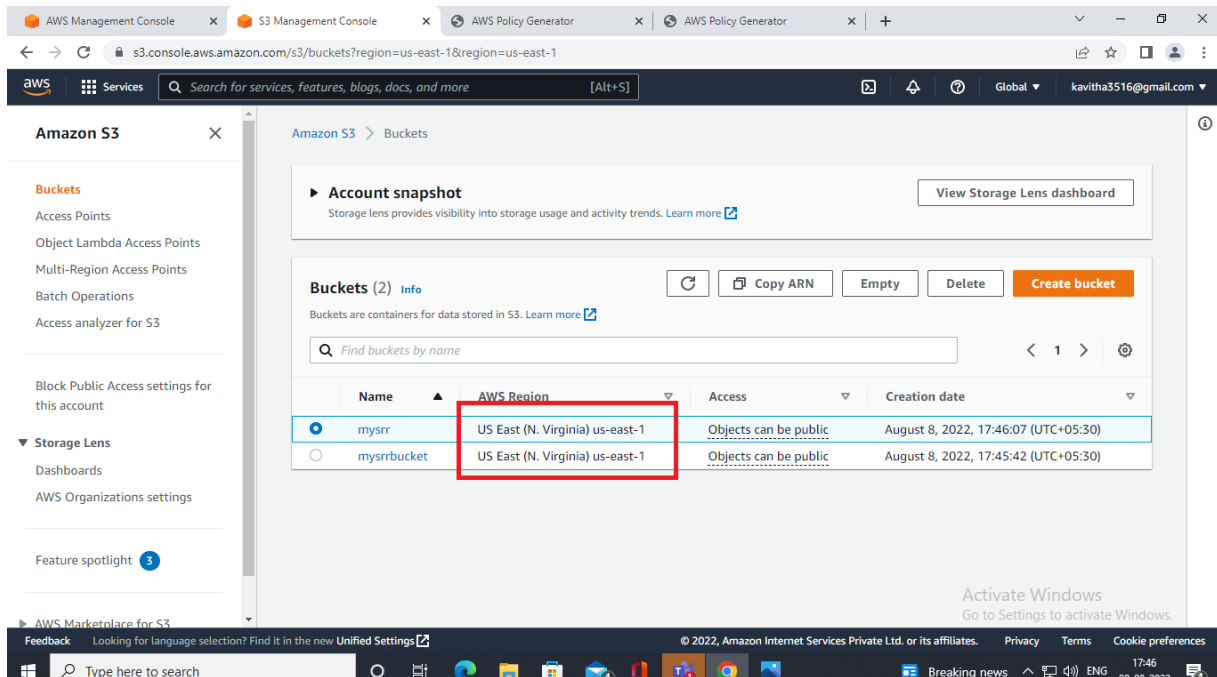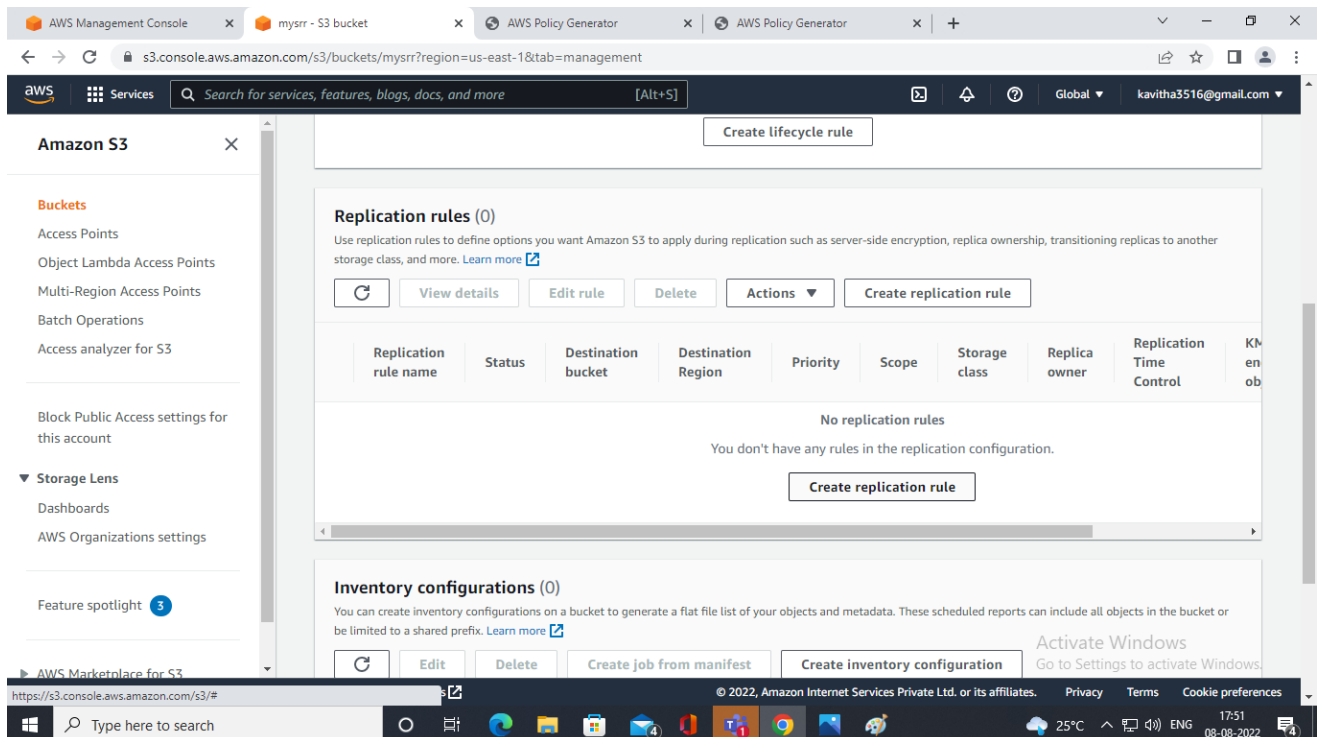# Same Region Replication with same account

1. **Create 2 s3 buckets in the same region.**

2. Choose Management--> Select Replication Rules.

3. Create Replication Rule-->fill required parameters.

4 select the destination S3 Bucket and submit.

You can limit the scope of this rule to the key value pairs added below.

Add tag

Choose a bucket   ×

S3 Buckets

Buckets (2)   ⟳

🔍 Find buckets by name   ‹ 1 ›

	Name ▲	AWS Region
○	mysrr	US East (N. Virginia) us-east-1
⦿	mysrrbucket	US East (N. Virginia) us-east-1

Cancel   **Choose path**

IAM role

☐ Change the storage class for the replicated objects

Additional replication options

☐ Replication Time Control (RTC)
Replication Time Control replicates 99.99% of new objects within 15 minutes and provides replication metrics and notifications. Additional fees will apply. Learn more 🔗

☐ Replication metrics and notifications
Monitor the progress of your replication rule through Cloudwatch Metrics. Cloudwatch metrics fees apply. Learn more 🔗 or see Amazon Cloudwatch pricing 🔗

☐ Delete marker replication
Delete markers created by S3 delete operations will be replicated. Delete markers created by lifecycle rules are not replicated. Learn more 🔗

☐ Replica modification sync
Replicate metadata changes made to replicas in this bucket to the destination bucket. Learn more 🔗

Cancel   **Save**

Activate Windows
Go to Settings to activate Windows.

5. Create a Server access log folder. Choose properties --> select server access logs--> in edit enable and give folder s3 bucket save changes. upload a file in source s3 bucket.

Top screenshot:

AWS Management Console | mysrr - S3 bucket | AWS Policy Generator | AWS Policy Generator

s3.console.aws.amazon.com/s3/bucket/mysrr/property/logging/edit?region=us-east-1

Server access logging
Log requests for access to your bucket. Learn more

Amazon S3

Buckets
Access Po...
Object La...
Multi-Reg...
Batch Ope...
Access an...

Block Publi...
this accou...

Storage L...
Dashboard...
AWS Orga...

Feature spotlight 3

AWS Marketplace for S3

Choose destination to upload resources ✕

S3 Buckets > mysrr

Objects

Find objects by prefix

< 1 >

Name	Storage class	Size	Last modified
○ 📄 salogs/	-	-	-

Cancel | **Choose path**

Cancel | Save chan... **Activate Windows**
Go to Settings to activate Windows.

Feedback   Looking for language selection? Find it in the new Unified Settings   © 2022, Amazon Internet Services Private Ltd. or its affiliates.   Privacy   Terms   Cookie preferences
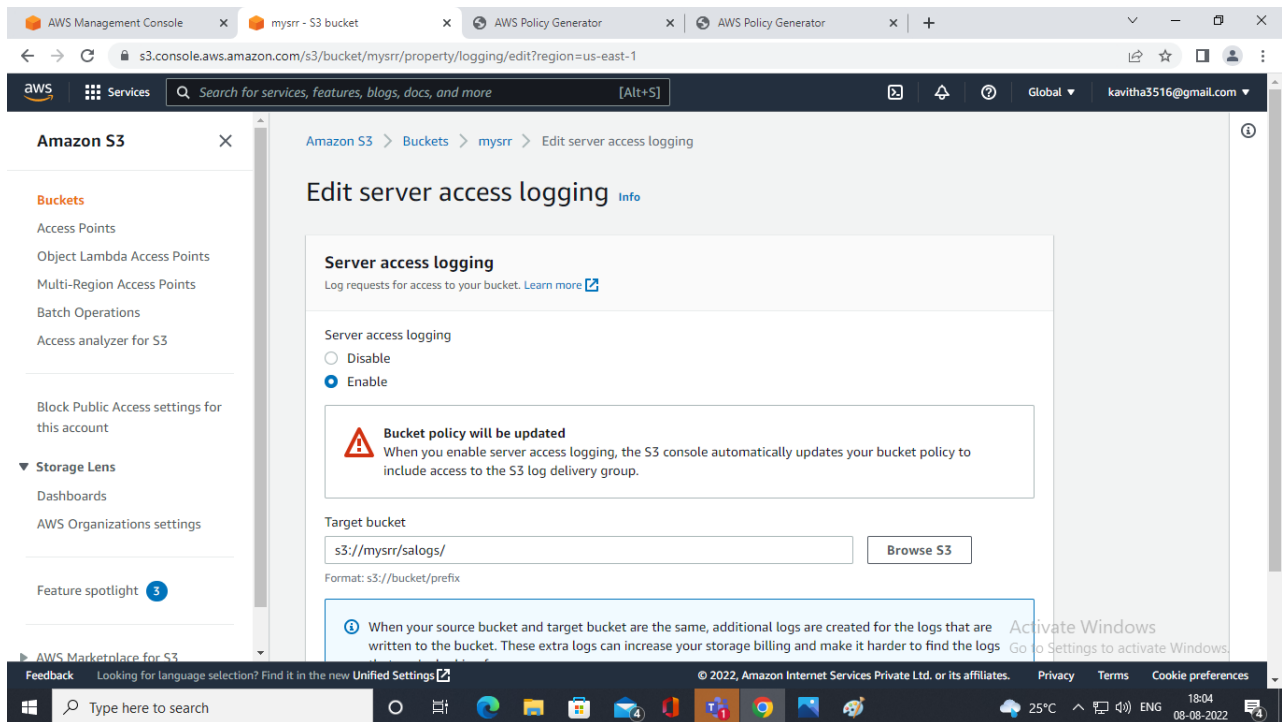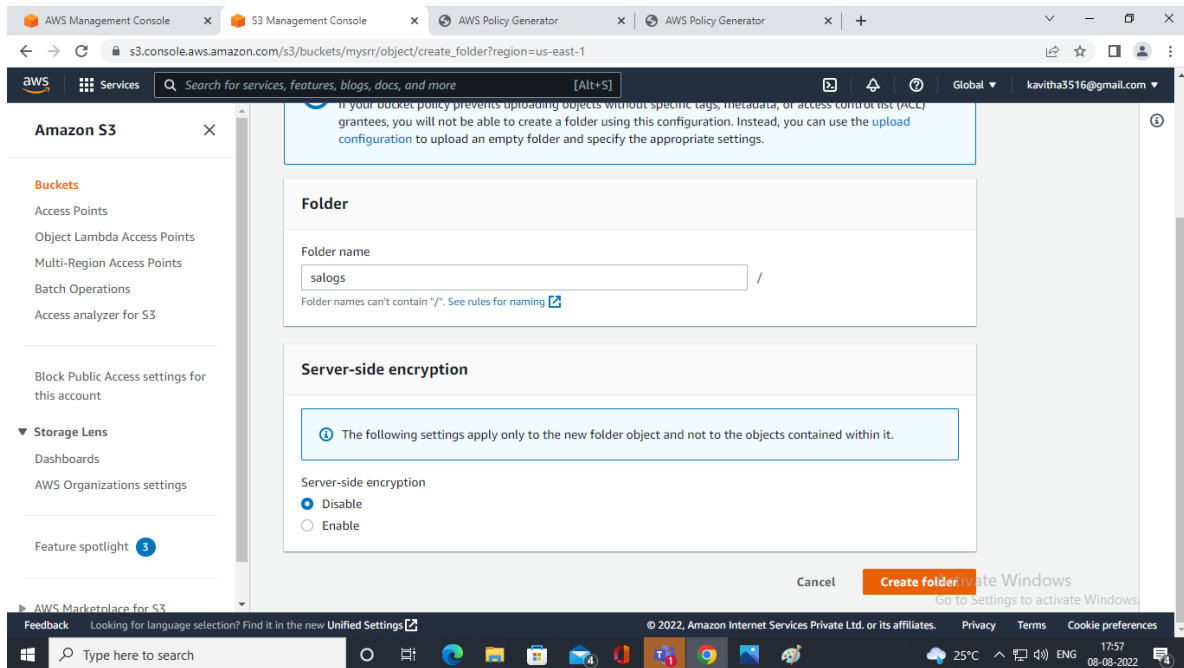
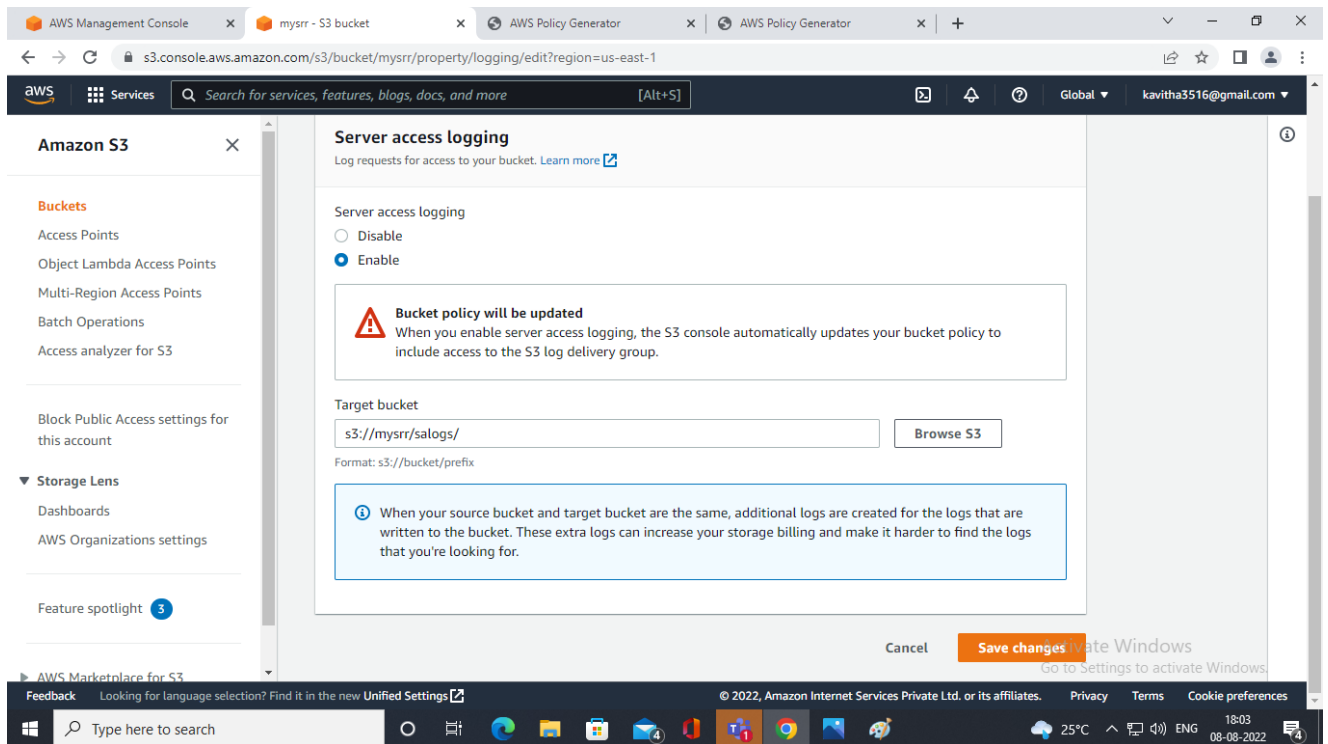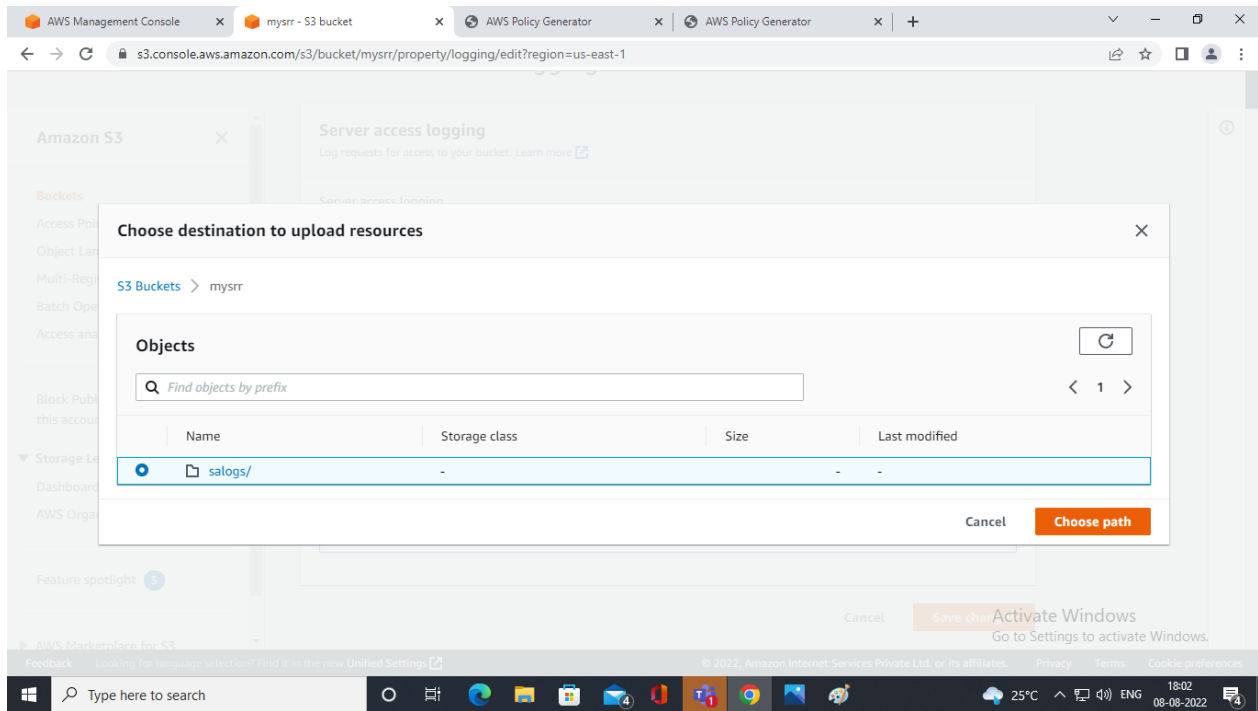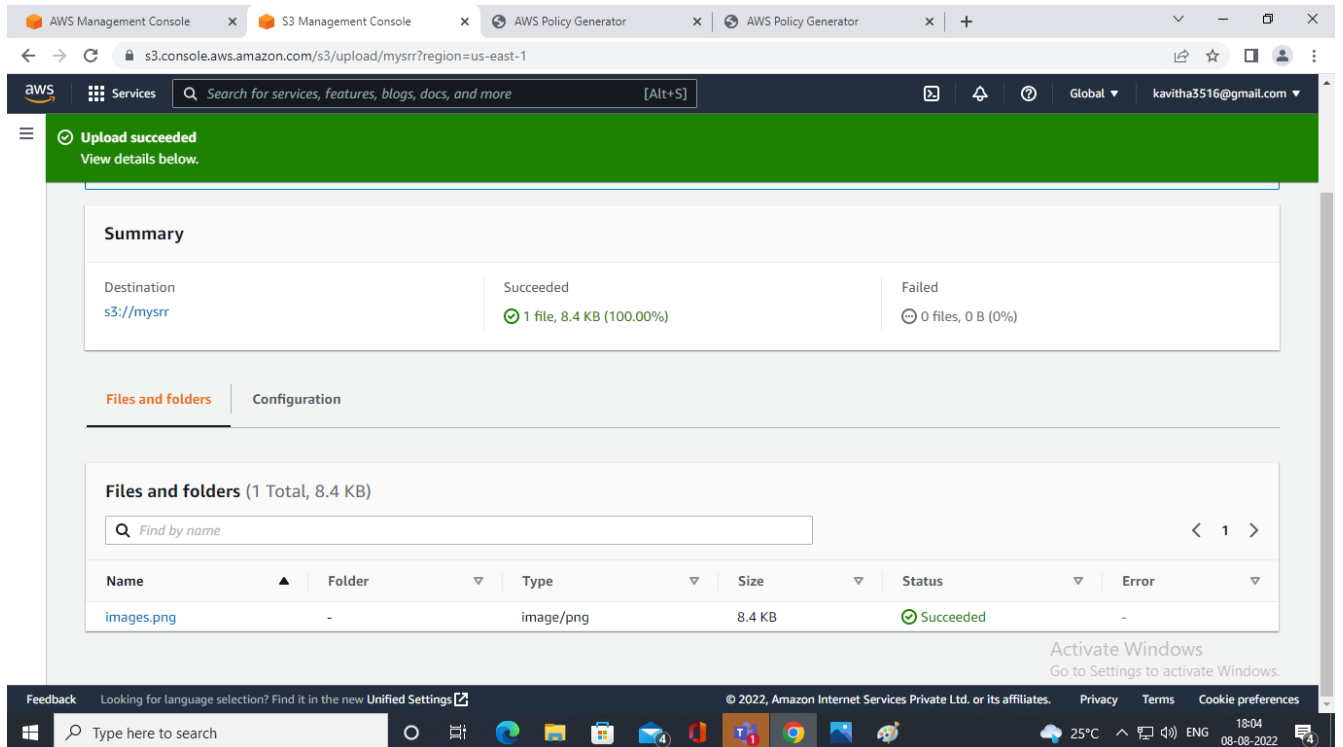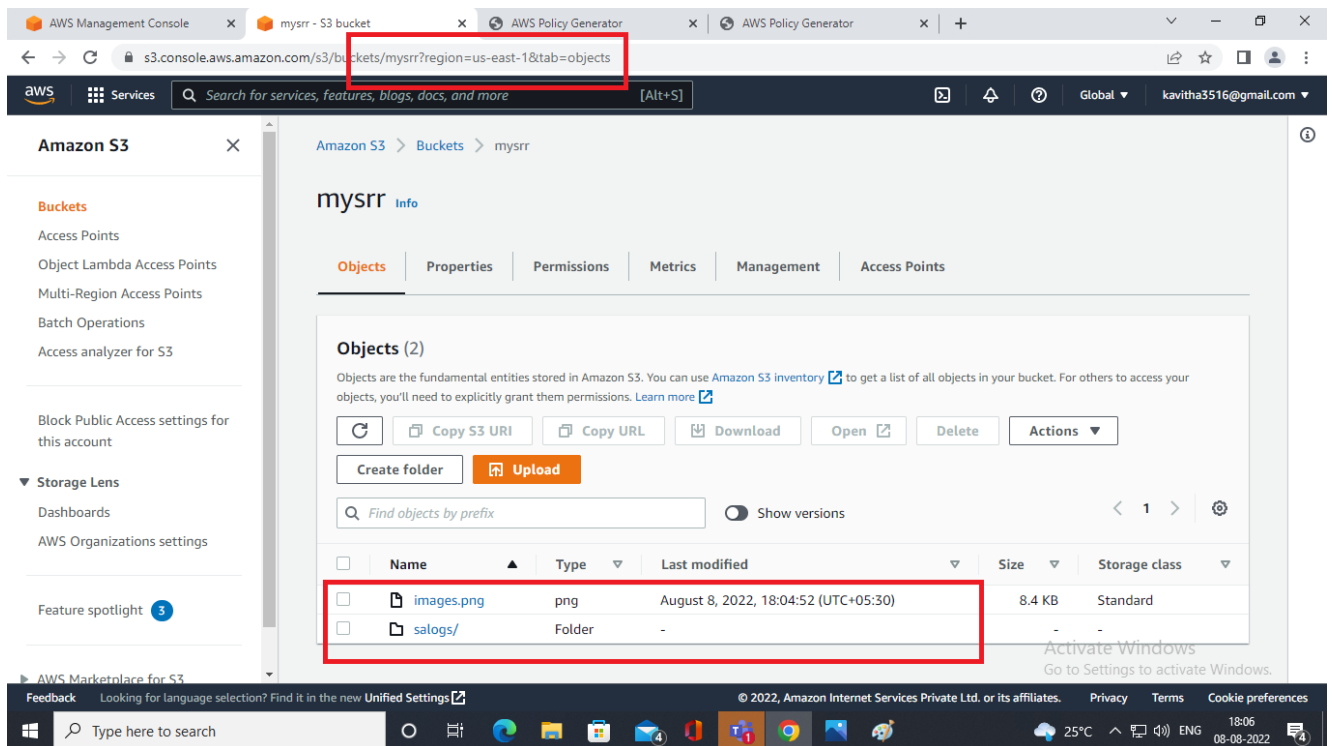Type here to search   25°C   ENG   18:02   08-08-2022

Bottom screenshot:

AWS Management Console | mysrr - S3 bucket | AWS Policy Generator | AWS Policy Generator

s3.console.aws.amazon.com/s3/bucket/mysrr/property/logging/edit?region=us-east-1

aws   Services   Search for services, features, blogs, docs, and more   [Alt+S]   Global ▾   kavitha3516@gmail.com ▾

Amazon S3 ✕

Buckets
Access Points
Object Lambda Access Points
Multi-Region Access Points
Batch Operations
Access analyzer for S3

Block Public Access settings for this account

Storage Lens
Dashboards
AWS Organizations settings

Feature spotlight 3

AWS Marketplace for S3

Server access logging
Log requests for access to your bucket. Learn more

Server access logging
○ Disable
● Enable

⚠ **Bucket policy will be updated**
When you enable server access logging, the S3 console automatically updates your bucket policy to include access to the S3 log delivery group.

Target bucket

s3://mysrr/salogs/   **Browse S3**

Format: s3://bucket/prefix

ⓘ When your source bucket and target bucket are the same, additional logs are created for the logs that are written to the bucket. These extra logs can increase your storage billing and make it harder to find the logs that you're looking for.

Cancel   **Save changes**   ate Windows
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Type here to search   25°C   ENG   18:03   08-08-2022

6. Salogs folder and one file is uploaded in source bucket i.e mysrr.

7. Now go and check Destination bucket i.e mysrrbucket.

Conclusion: Same region replication is successful