# AWS Day4 (hands on assignment)

In this hands-on assignment, we will perform bucket replication.

# Create a bucket in the Mumbai region

**Bucket name: manoharbucket007** 

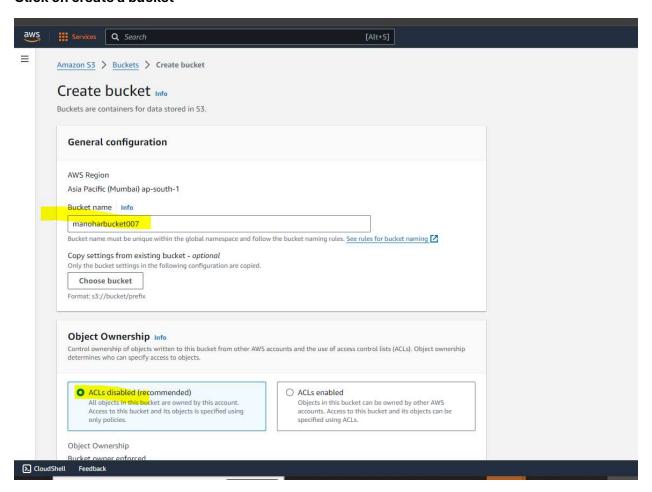
ACLs Disabled (recommended)

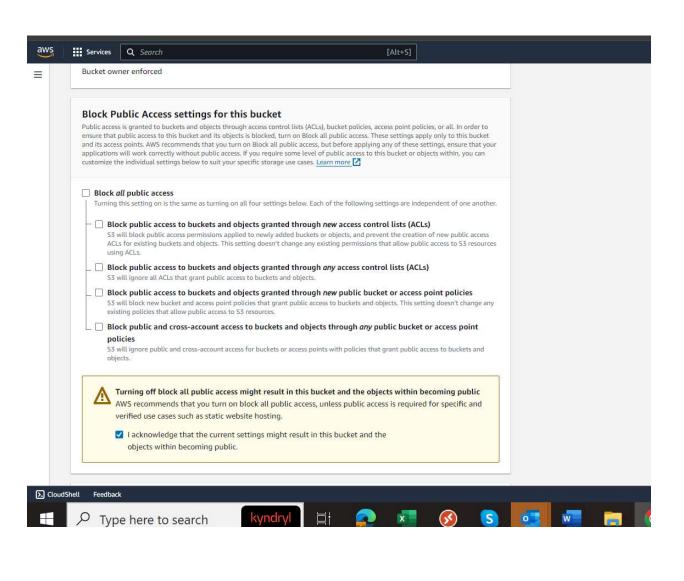
Allow public access

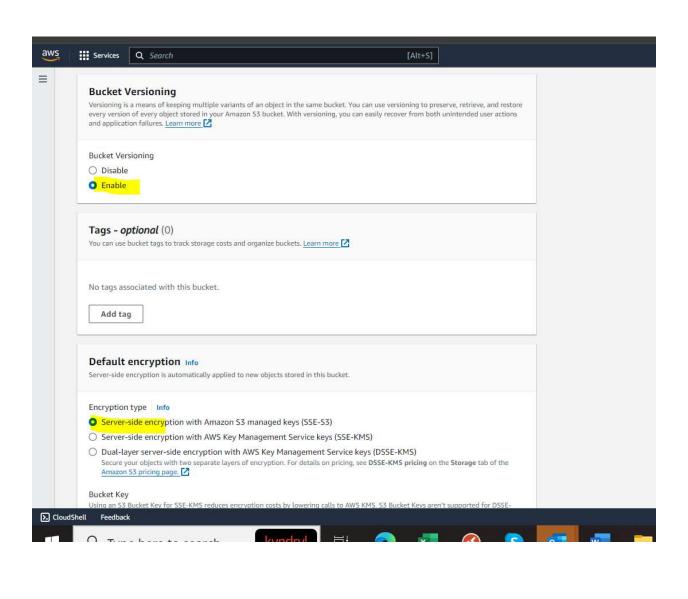
Versioning: enabled

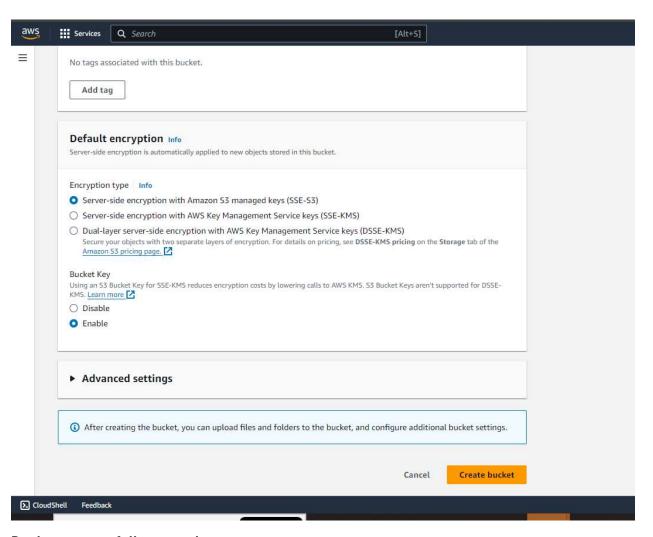
Server side and default encryption: enabled

Click on create a bucket

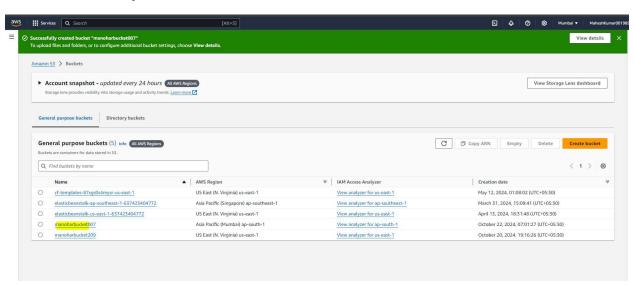








# **Bucket successfully created.**

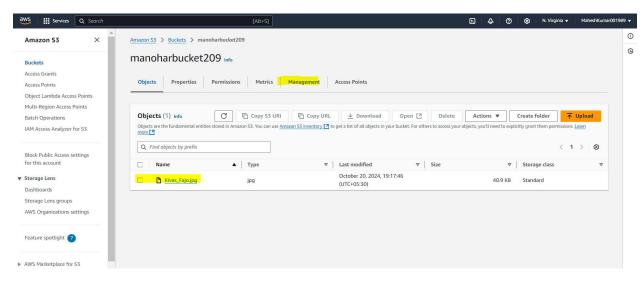


## Now I have two buckets

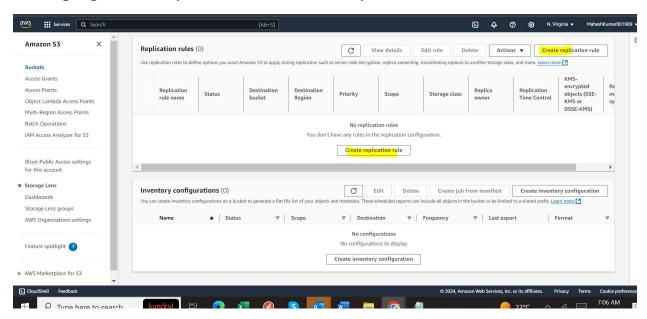
- 1)manoharbucket209 created in n.virginia region (source bucket)
- 2)manoharbucket007 created in Mumbai region (destination bucket)

# Go to the source bucket and click on management

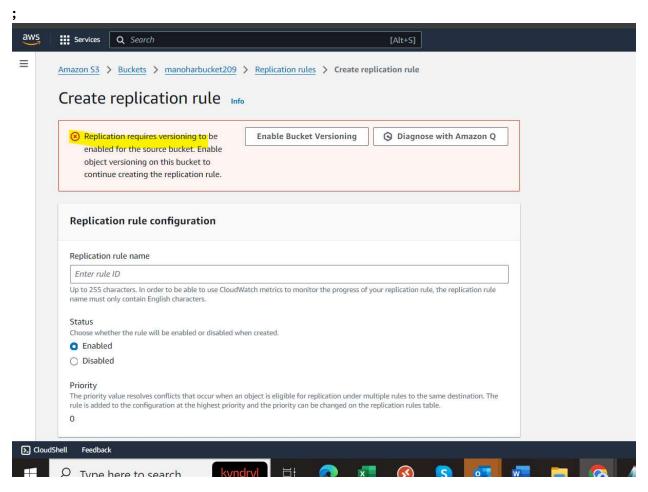
Note: in the source bucket already I have a file uploaded



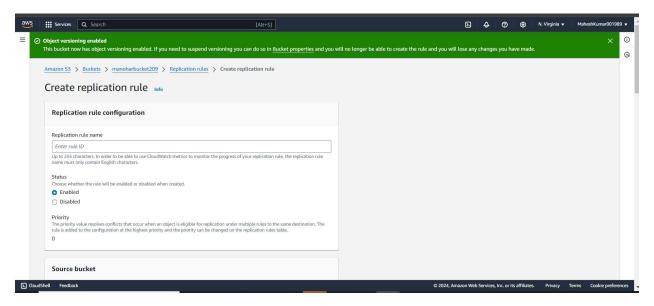
We are going to create replication rule, So click on replication rule.



Getting below error so I enabled bucket versioning in the source bucket also.



# Versioning enabled in the source bucket successfully.



# Create replication rule:

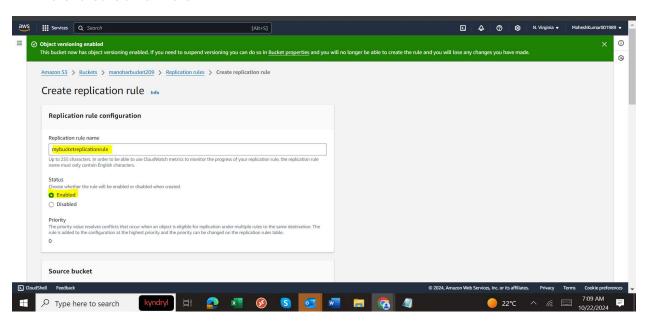
Rule name: mybucketreplicationrule

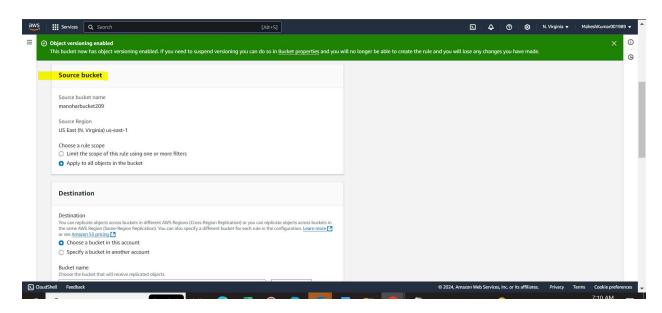
Status: enabled

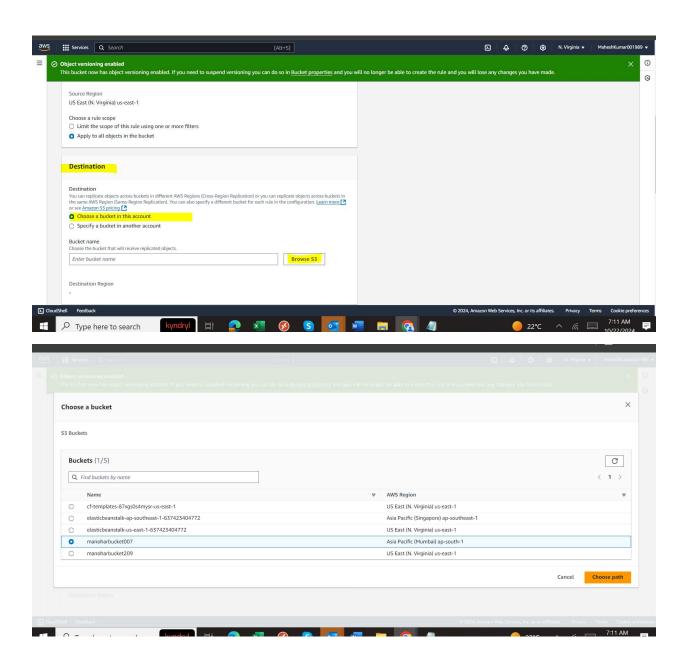
Source bucket rule scope: apply to all objects in the bucket

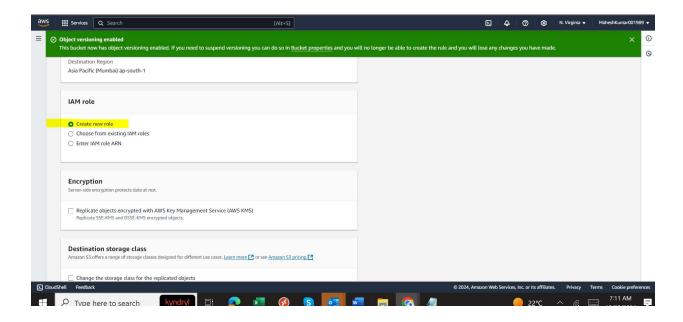
Destination bucket: manoharbucket007

IAM Role: create a new role

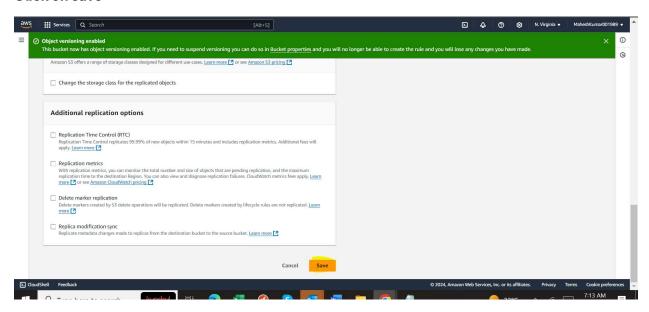




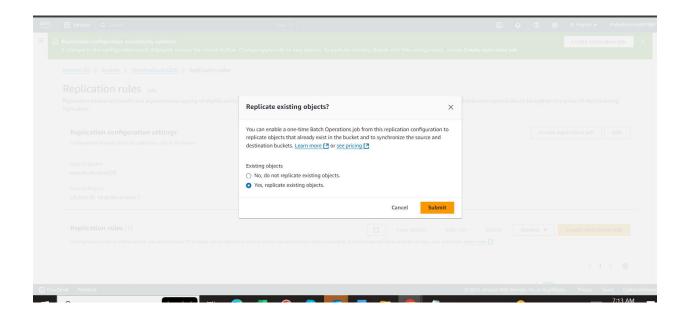


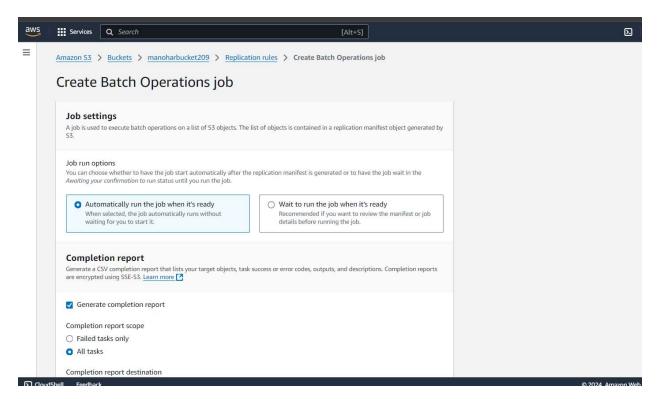


## Click on save

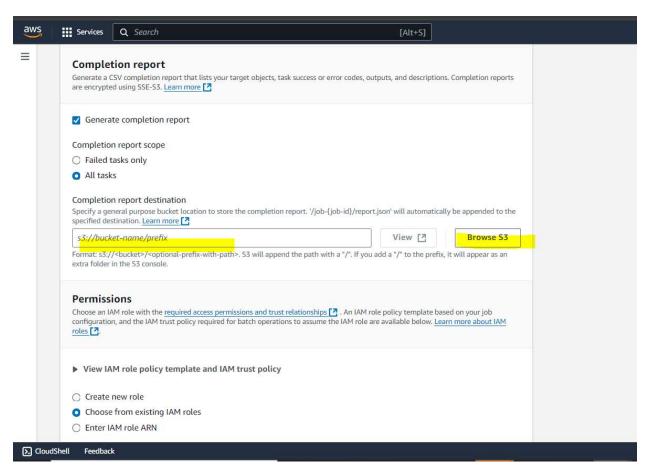


Click on: yes, replicate existing objects

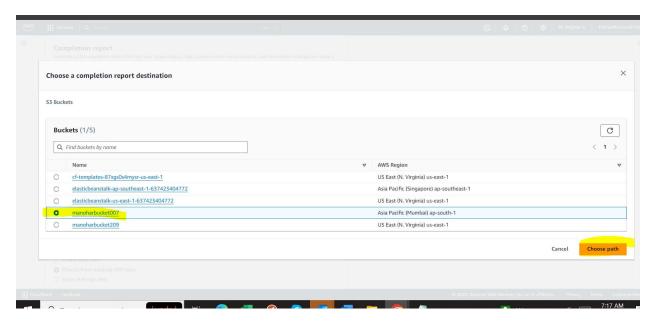




Complete report destination: click on browse s3



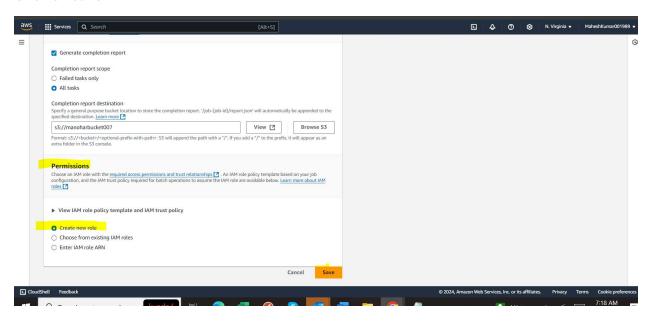
## Choose destination bucket: manoharbucket007



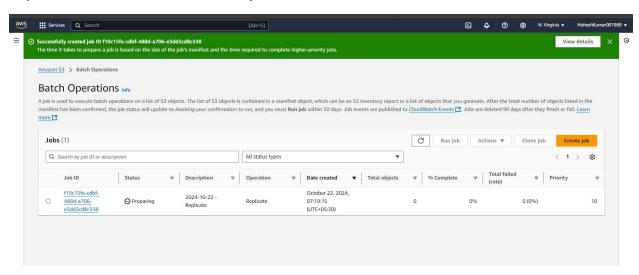
## **Permissions:**

## Create a new IAM Role

## Click on save



# Replication rule created successfully.



After waiting for few mins my file is available in the destination bucket.

