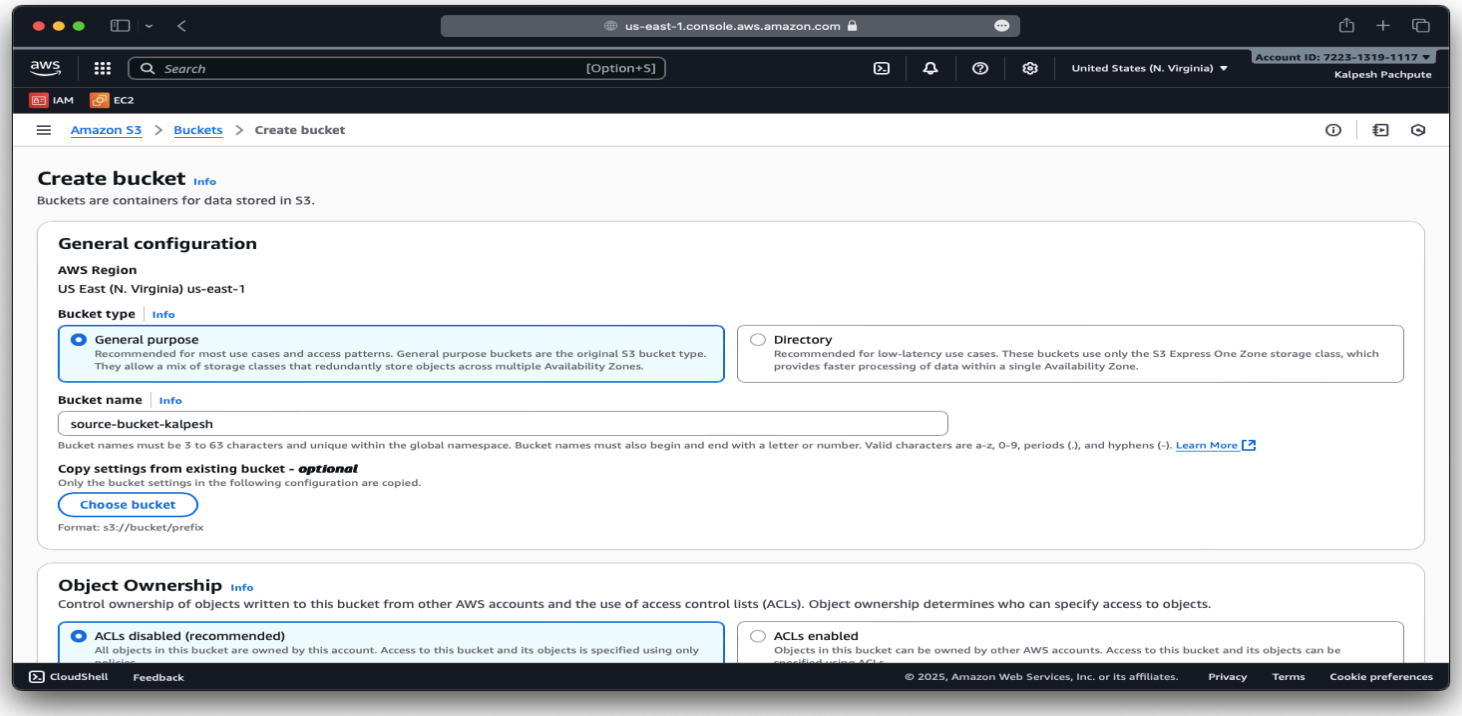
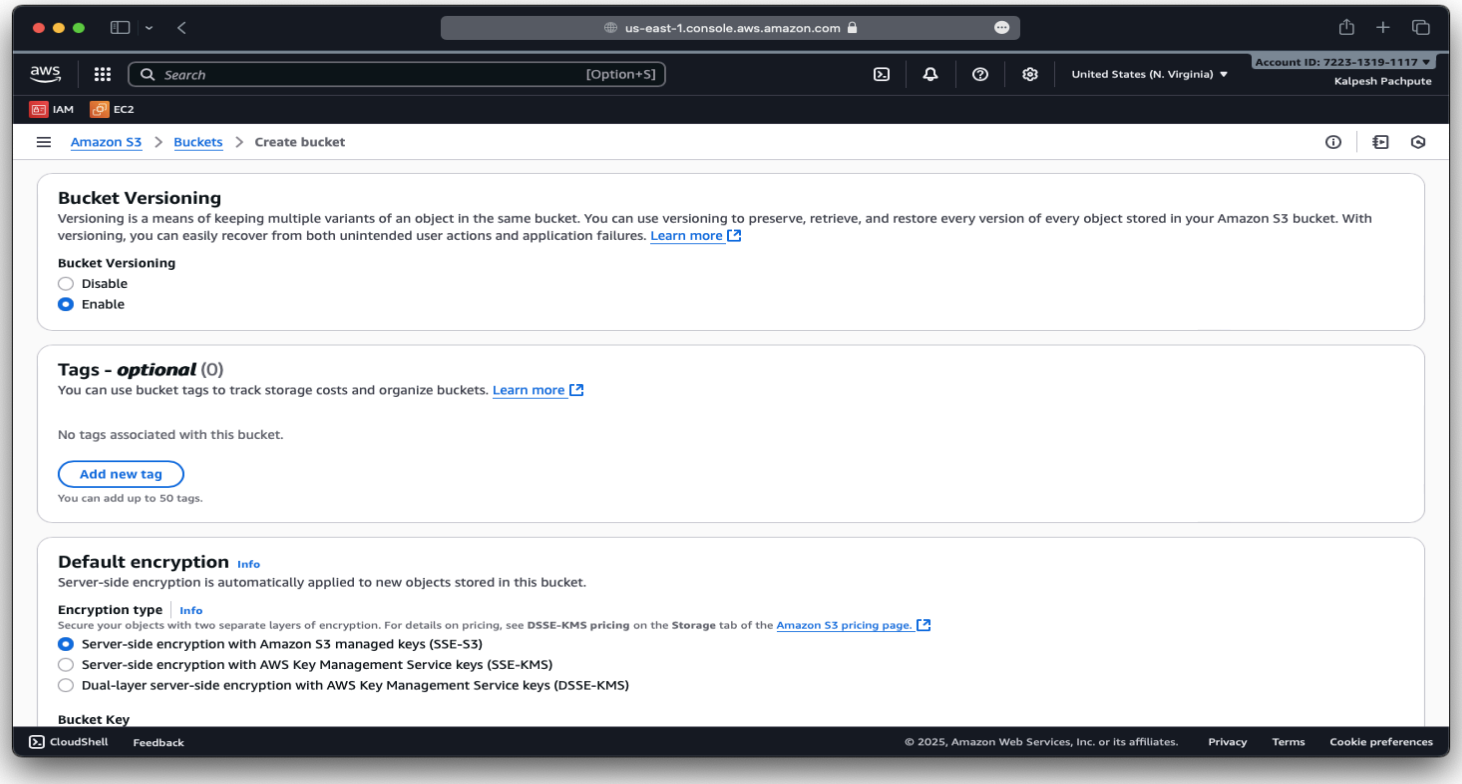
TASK – 6 Create S3 bucket and apply cross account replication

Step 1 — In Account A (Source): Create Source Bucket

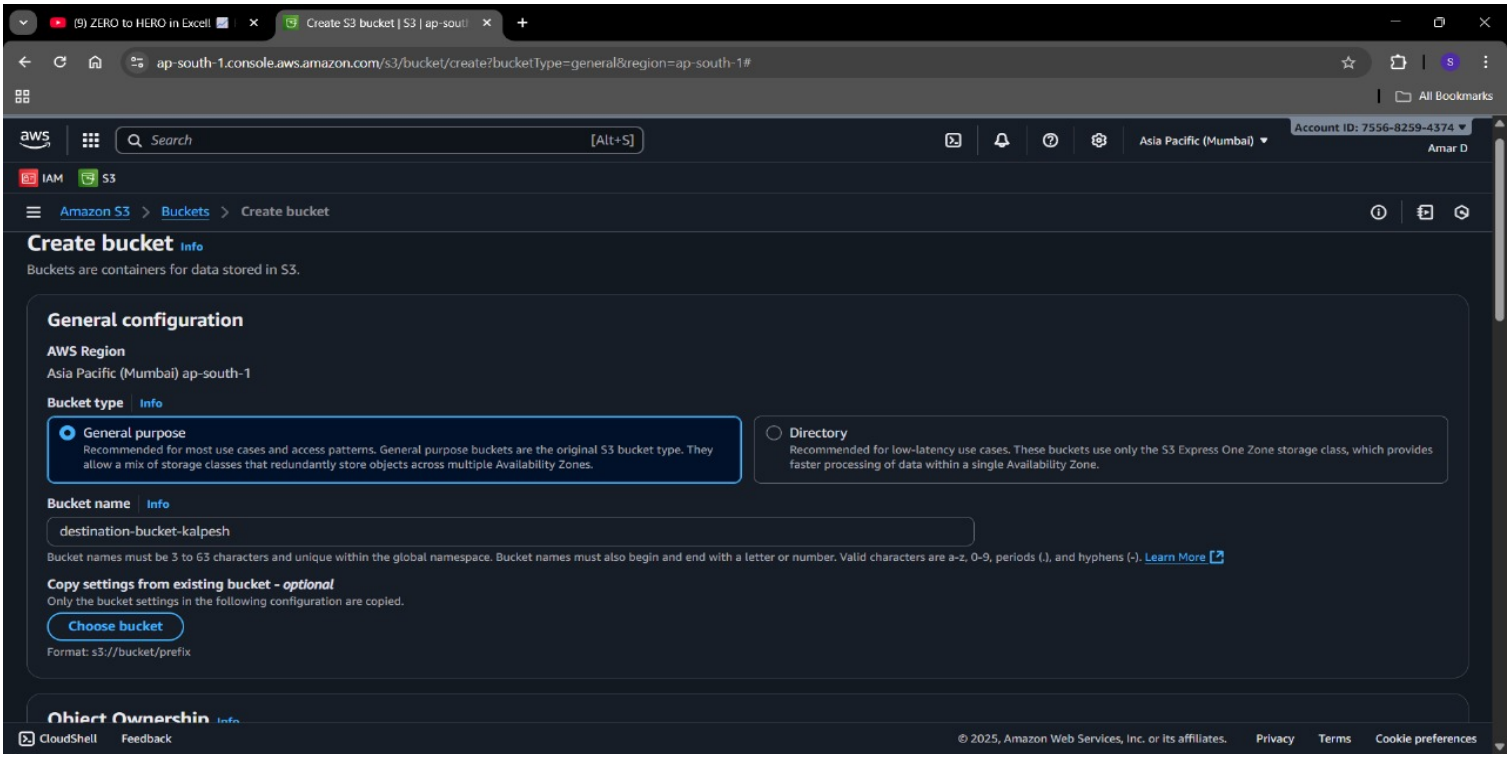
1. Log in to AWS Account A.
2. Go to S3 console.
3. Click Create bucket.
4. Enter a unique bucket name 5. Choose a Region.
6. Scroll down → Enable Versioning. 7. Leave other settings as default. 8. Click Create bucket.

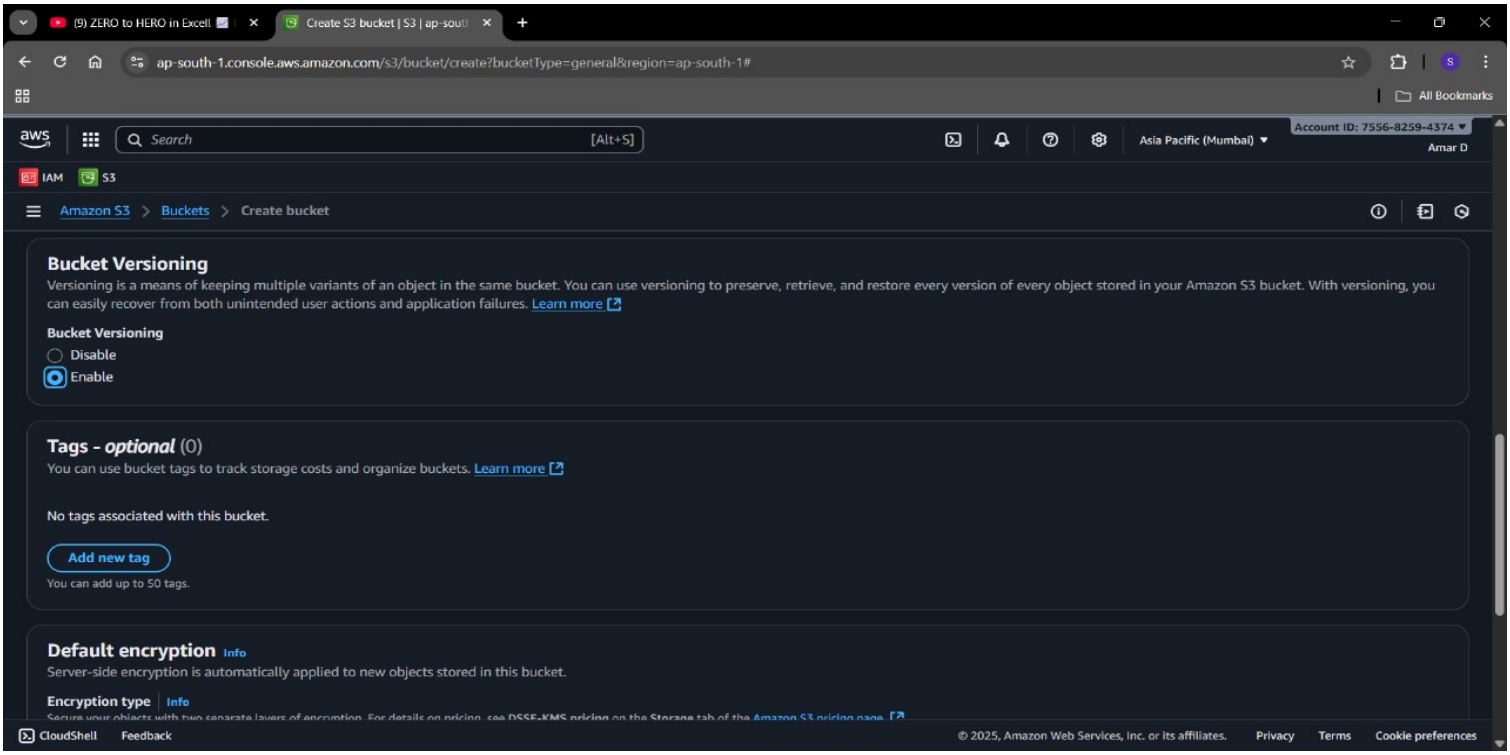




Step 2 — In Account B (Destination): Create Destination Bucket

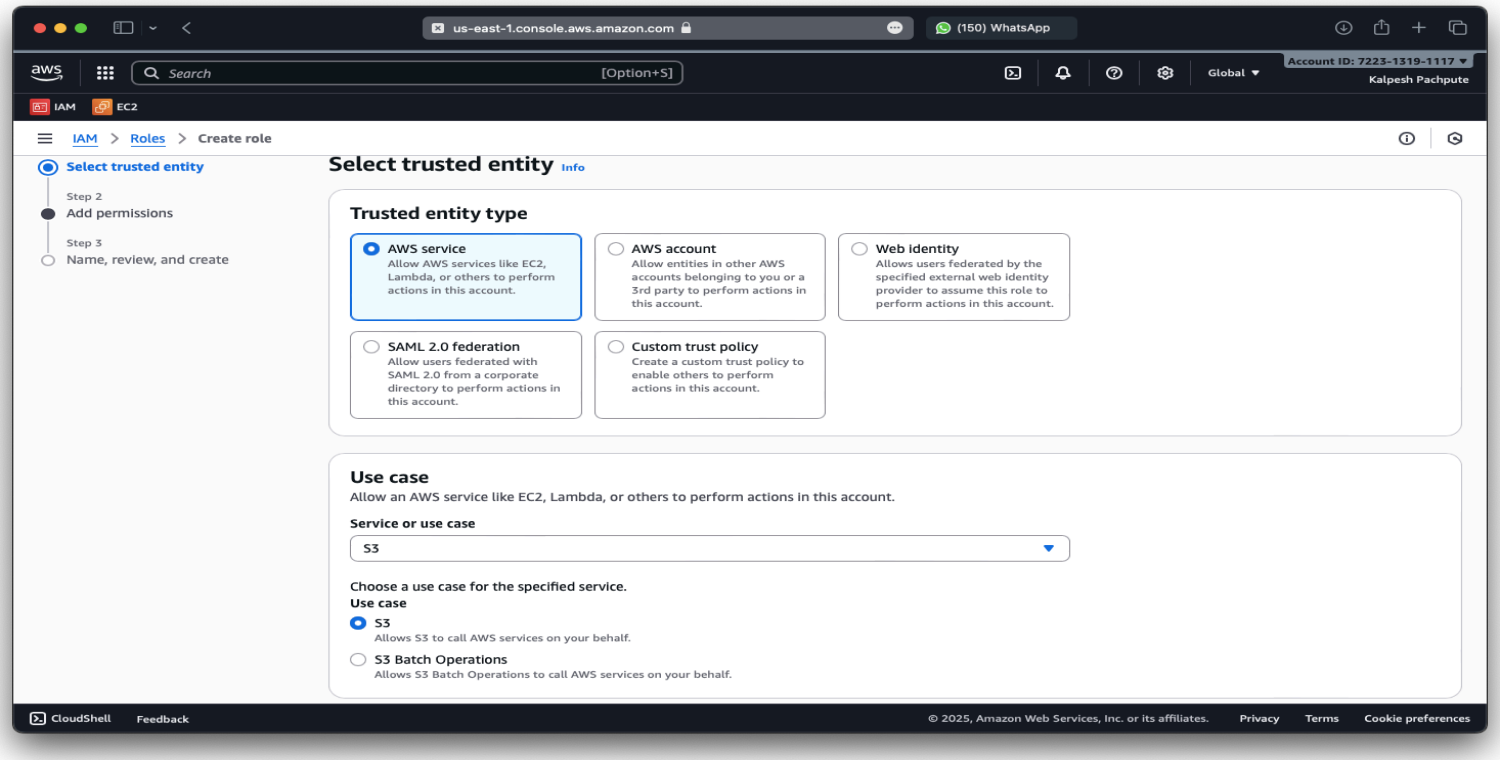
1. Log in to AWS Account B.
2. Go to S3 console.
3. Click Create bucket.
4. Enter a unique bucket name.
5. Choose a Region.
6. Scroll down → Enable Versioning.
7. Click Create bucket.

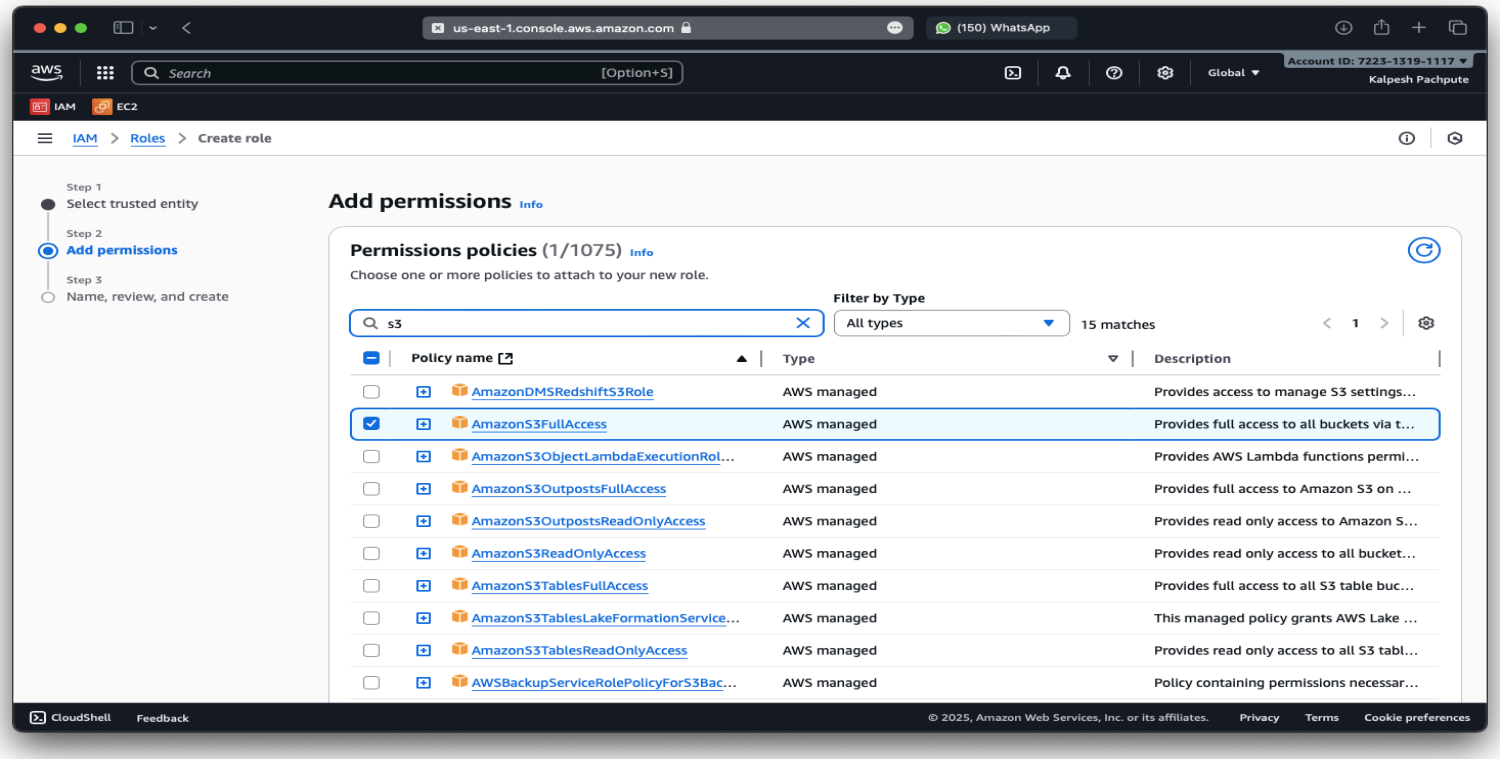




Step 3 — In Account A: Create Replication Role

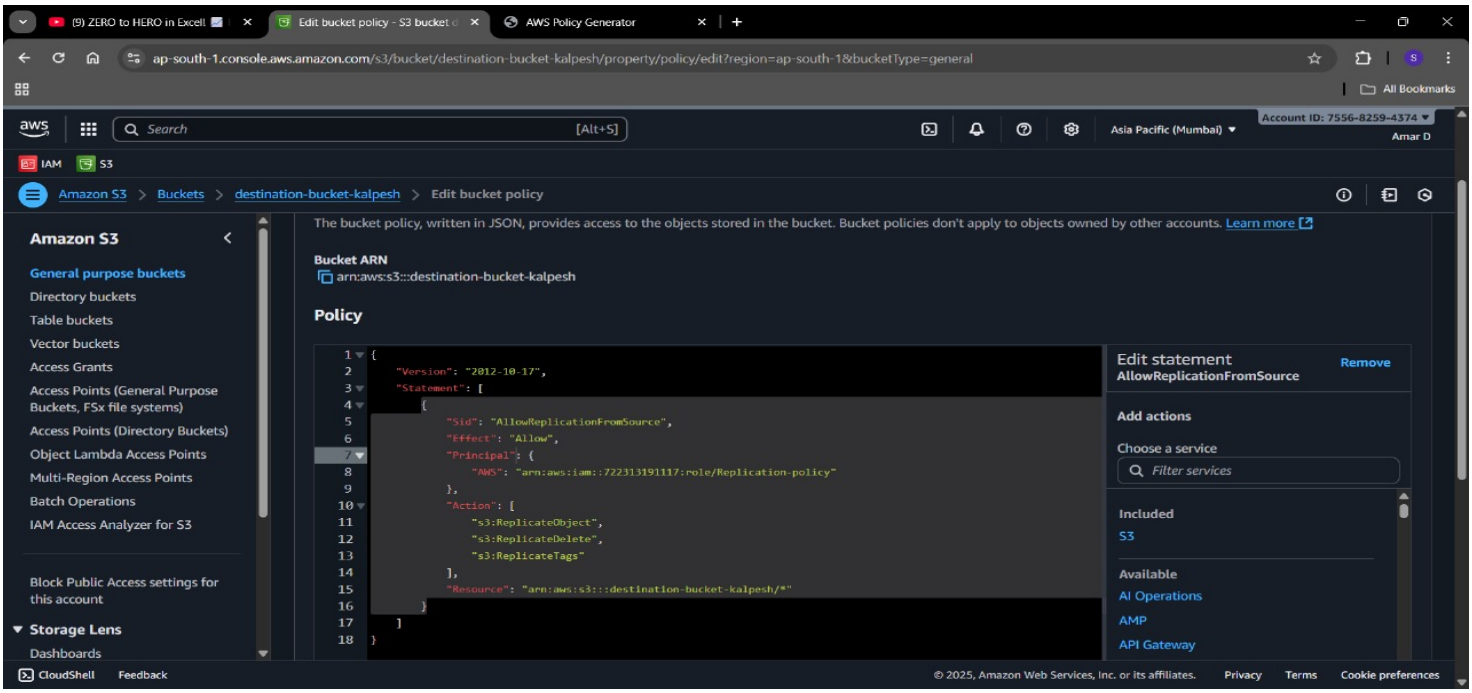
1. In Account A, go to IAM console.
2. Click Roles → Create role.
3. Select AWS Service → choose S3.
4. Click Next.
5. Attach permissions → choose AmazonS3FullAccess.
6. Click Next.
7. Click Create role.
8. Open the role and copy the Role ARN (in Account B).





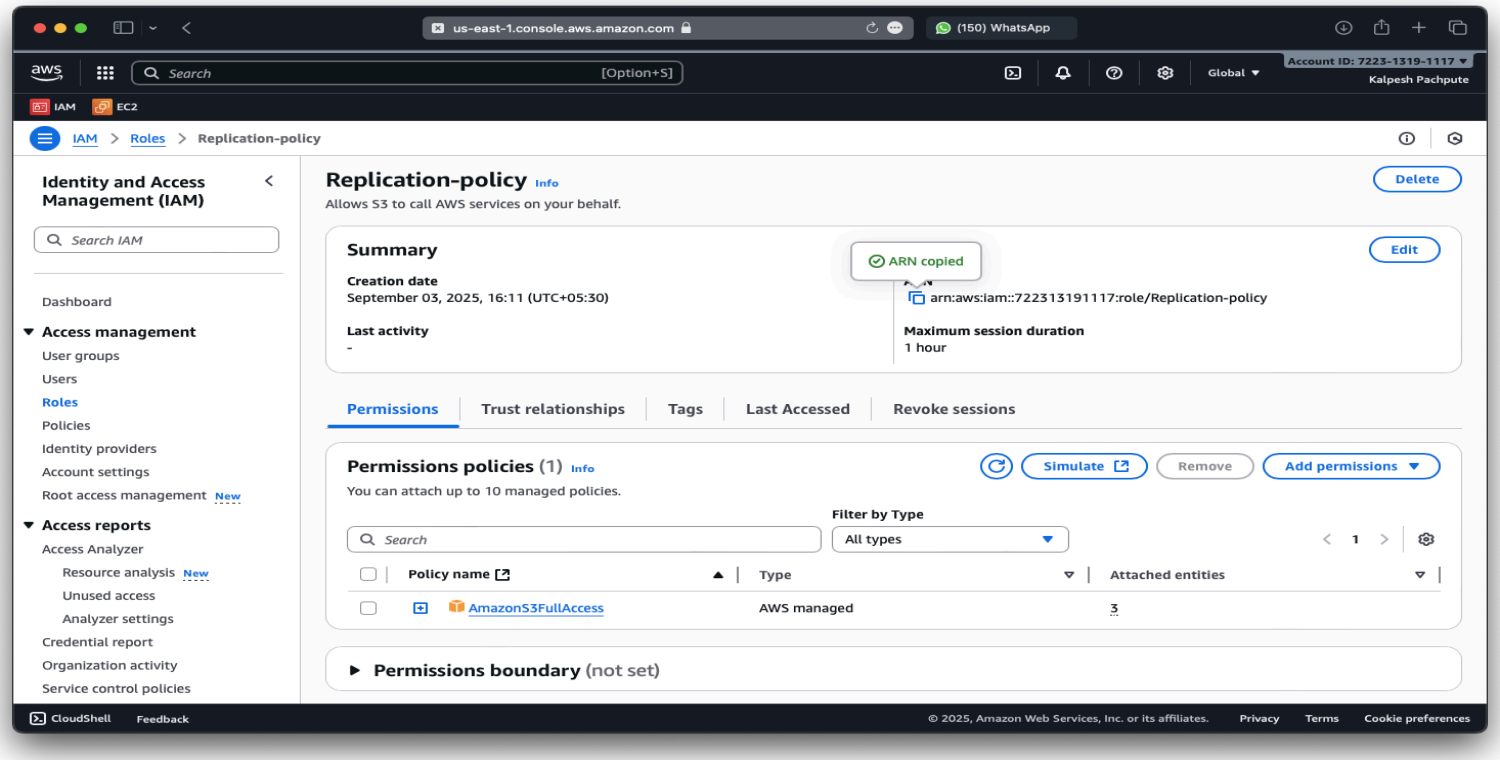
Step 4 — In Account B: Allow Account A to Write

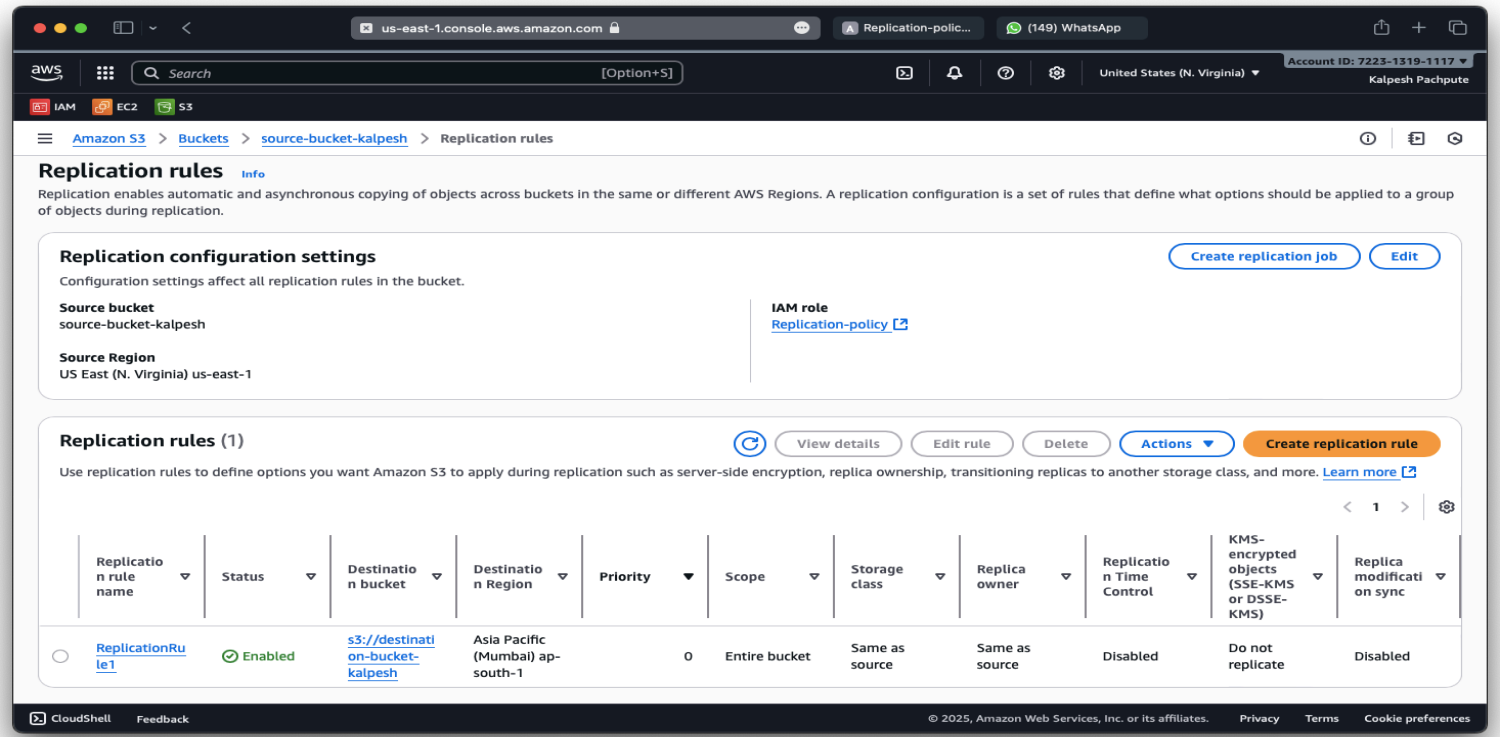
1. In Account B, go to S3 → Destination bucket → Permissions.
2. Scroll to Bucket policy → Edit.
3. Use Policy generator wizard
    Effect → Allow
    Actions → select:
        ReplicateObject
        ReplicateDelete
        ReplicateTags
ARN → destination bucket
4. Save policy.



Step 5 — In Account A: Create Replication Rule

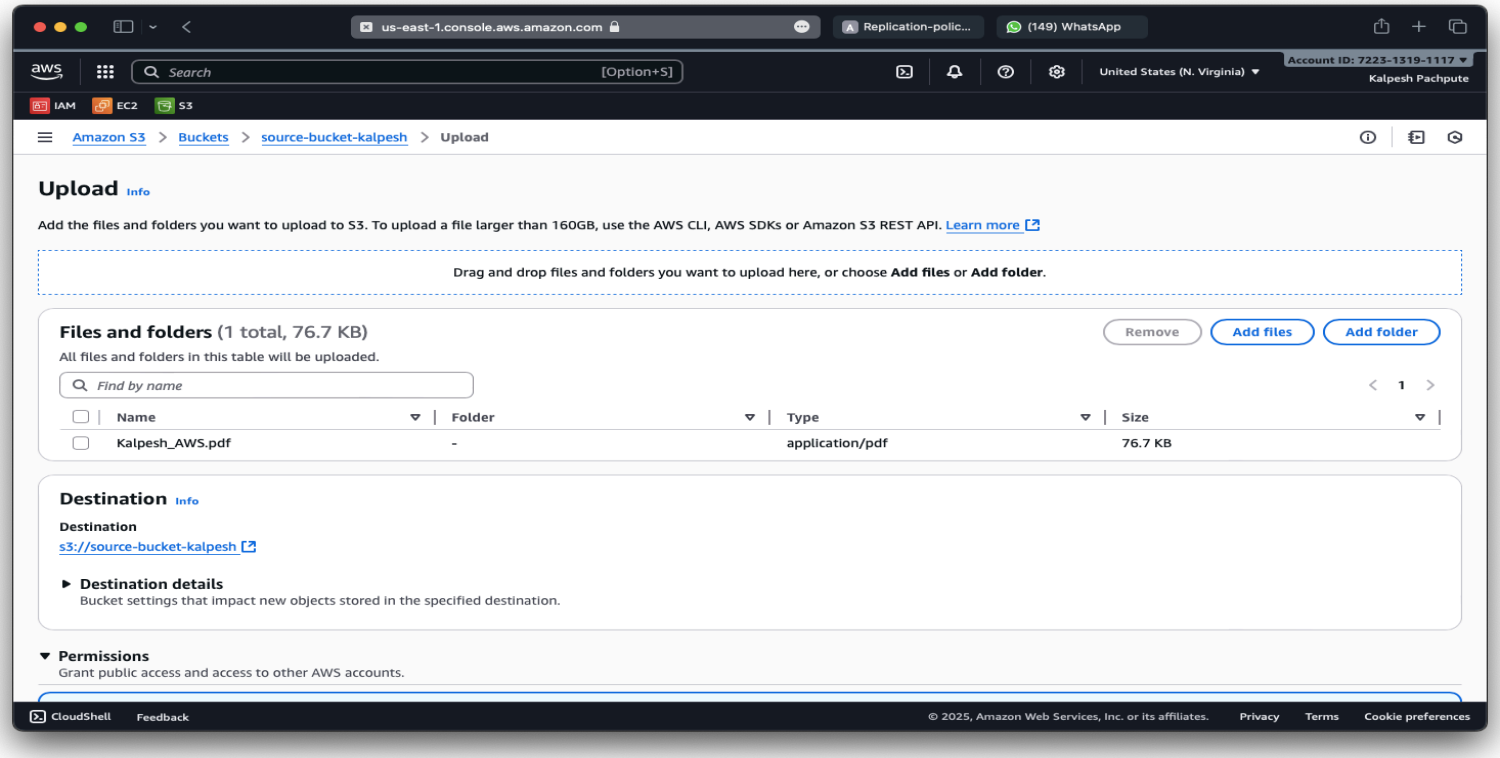
1. In Account A, go to S3 console → open Source bucket.
2. Go to Management tab → Replication rules → Create replication rule. 3. Enter rule name.
4. Choose Entire bucket.
5. Destination → choose Bucket in another account.
6. Enter:
Account B's Account ID.
Destination bucket name.
7. IAM Role → select the role that created.
8. Click Save.

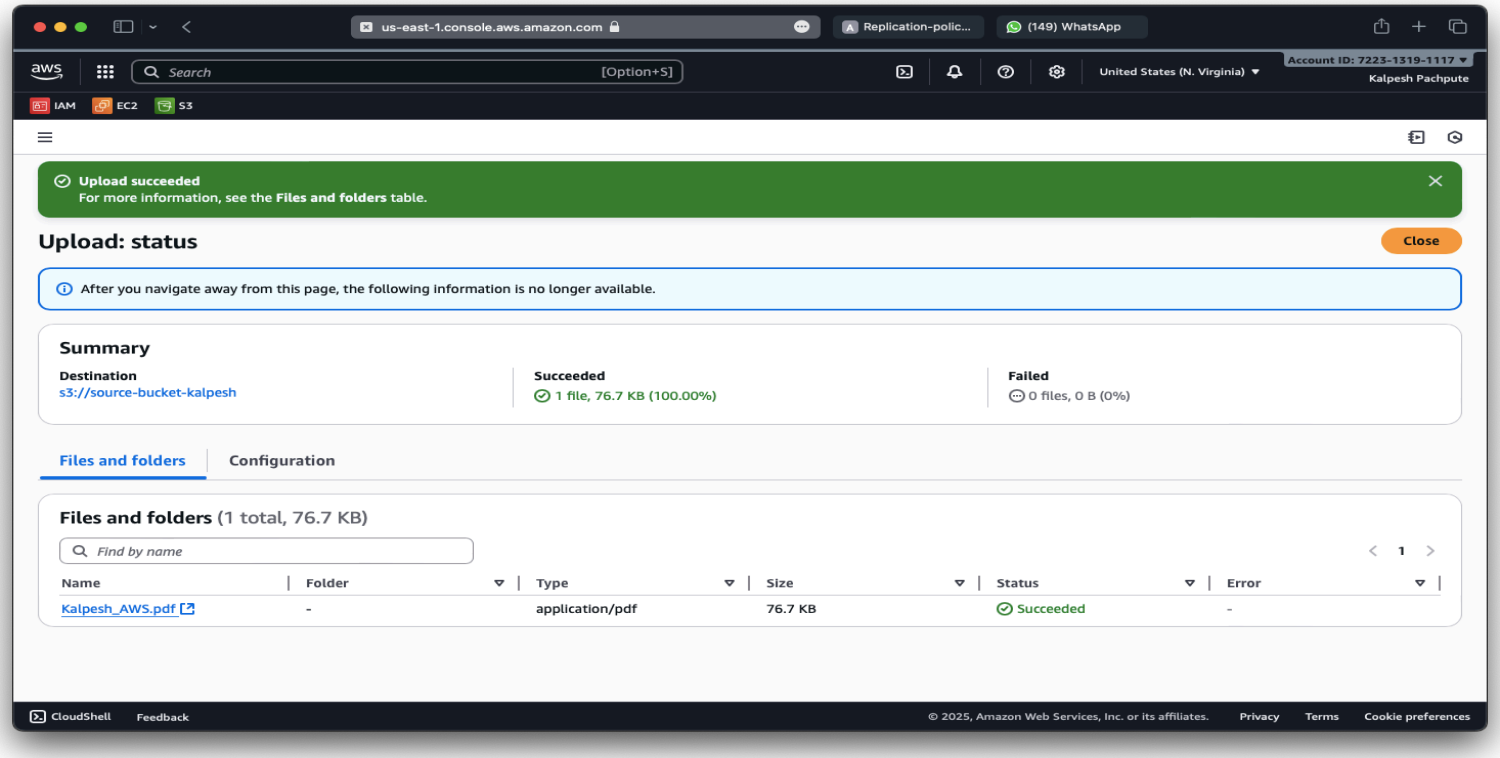


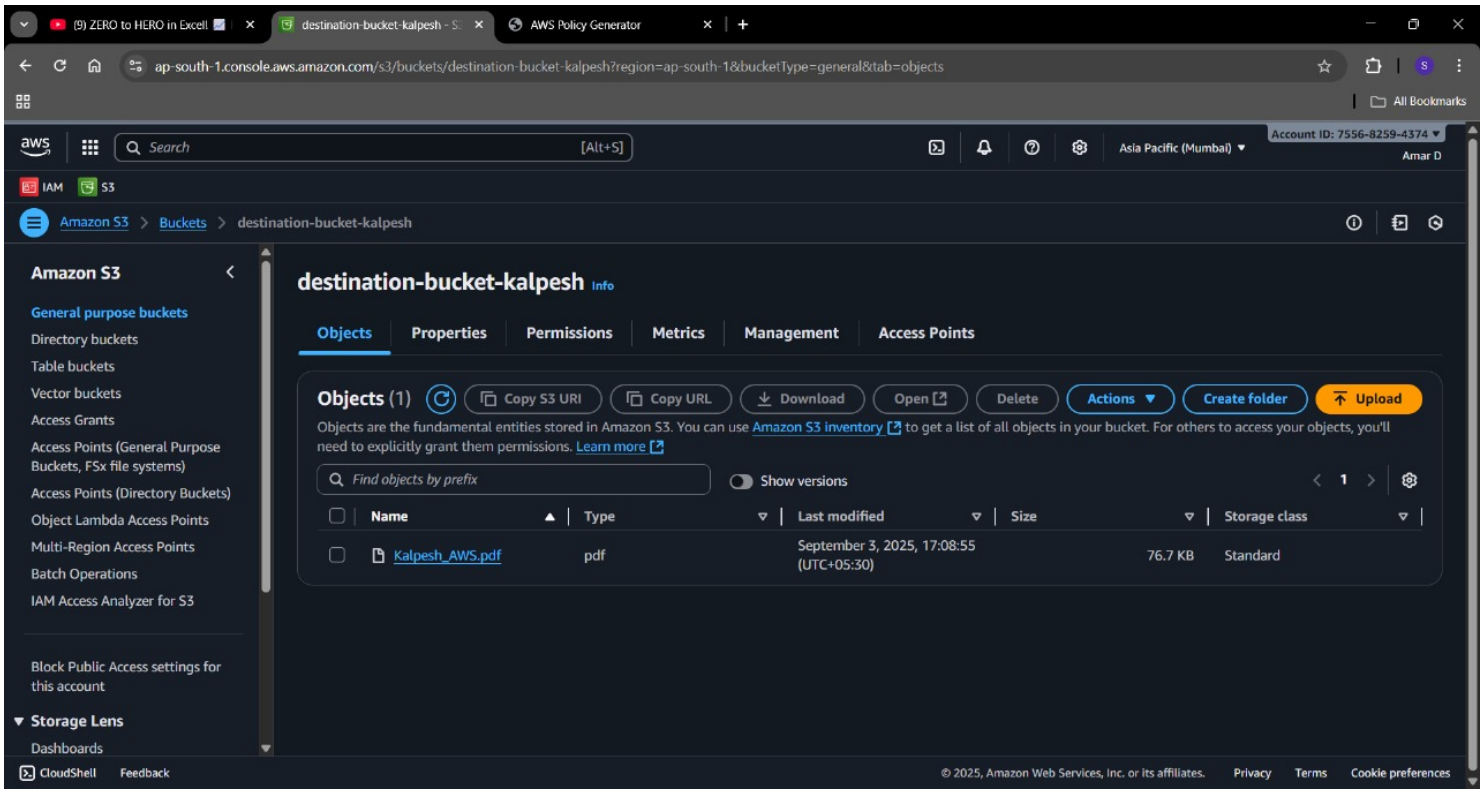


Step 6 — Test Replication

1. In Account A, upload a file into source bucket.
2. Wait a short time (replication is async).
3. In Account B, open destination bucket → check file is appeared or not. Done! Cross-account replication works.






(9) ZERO to HERO in Excell
destination-bucket-kalpesh - S
AWS Policy Generator
ap-south-1.console.aws.amazon.com/s3/buckets/destination-bucket-kalpesh?region=ap-south-1&bucketType=general&tab=objects
All Bookmarks
Search [Alt+S]
Asia Pacific (Mumbai)
Account ID: 7556-8259-4374
Amar D
IAM
S3
Amazon S3 > Buckets > destination-bucket-kalpesh
Amazon S3
General purpose buckets
Directory buckets
Table buckets
Vector buckets
Access Grants
Access Points (General Purpose Buckets, FSx file systems)
Access Points (Directory Buckets)
Object Lambda Access Points
Multi-Region Access Points
Batch Operations
IAM Access Analyzer for S3
Block Public Access settings for this account
Storage Lens
Dashboards
destination-bucket-kalpesh Info
Objects
Properties
Permissions
Metrics
Management
Access Points
Objects (1)
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Copy URL
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Open
Delete
Actions
Create folder
Upload
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