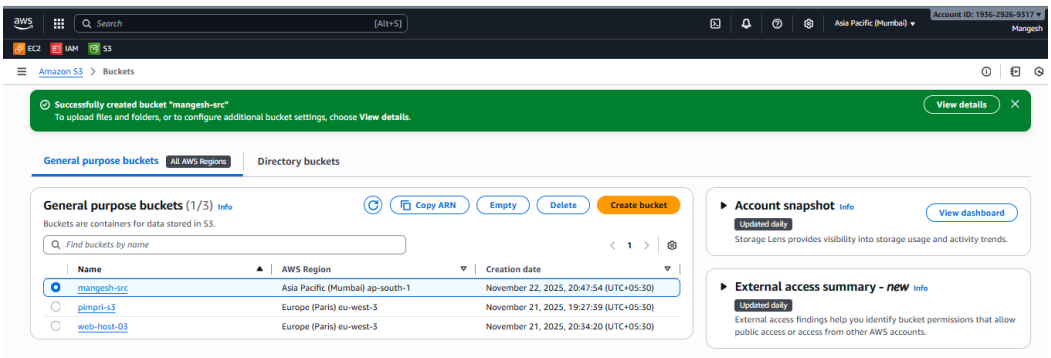
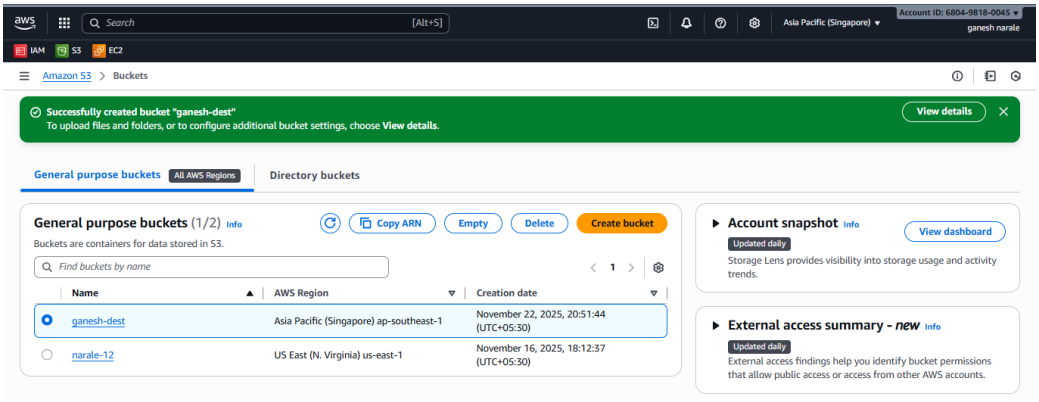
Multi-Account Disaster Recovery using S3 Cross-Region Replication (CRR)Steps

Step 1. Open S3 Service

Step 2. Create a bucket in Account-A and Account-B. Keep enabling bucket versioning.



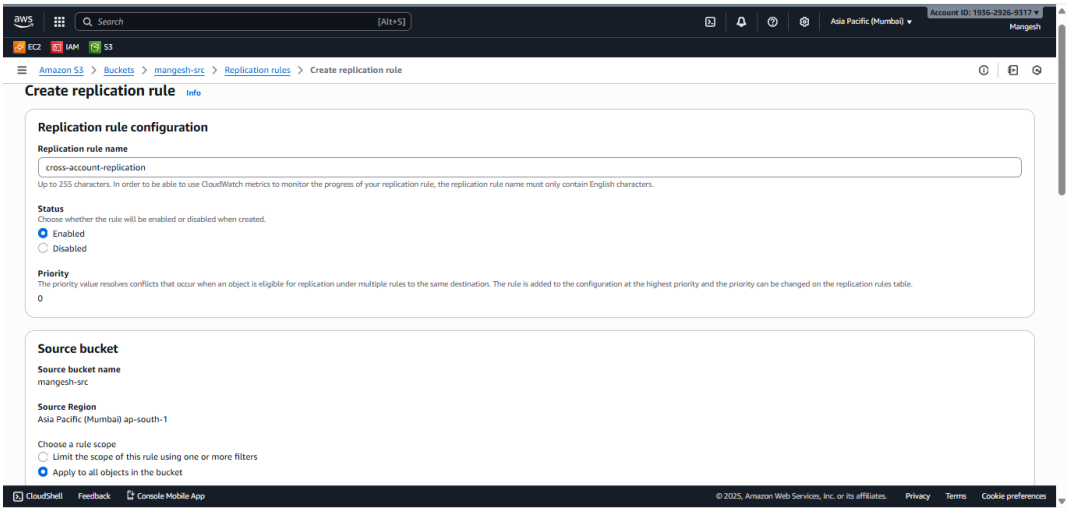
Bucket created in Account-A.



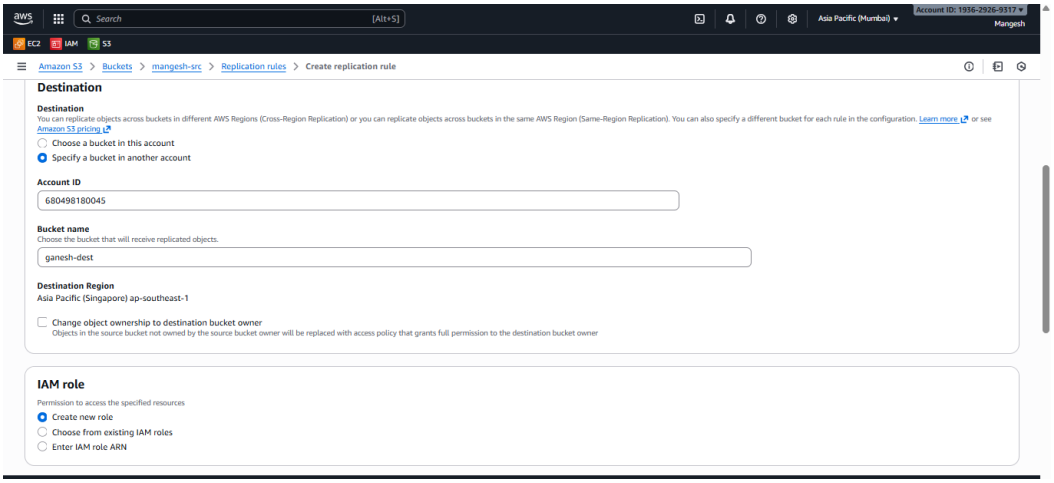
Bucket created in Account-B.

Step 3. Account-A → Open Source Buket → Go to Management tab → Under Replication Rules → Create replication rule. → Enter rule name : cross-account-replication, status : Enabled.

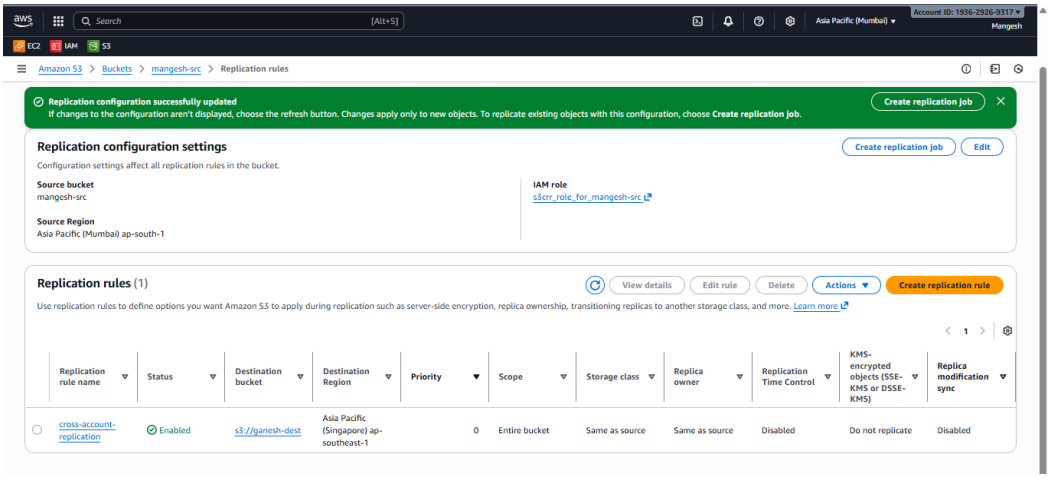
Step 4. Enter the details.



Step 5. Choose Destination → It is in another account. → Destination bucket ARN. → Enter destination Account ID .

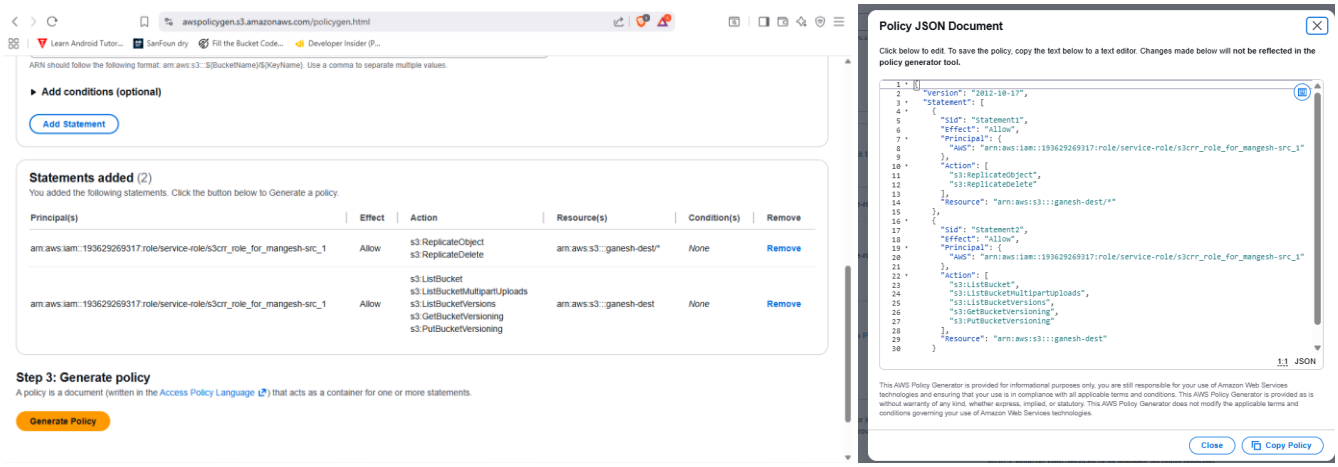


Click Save.

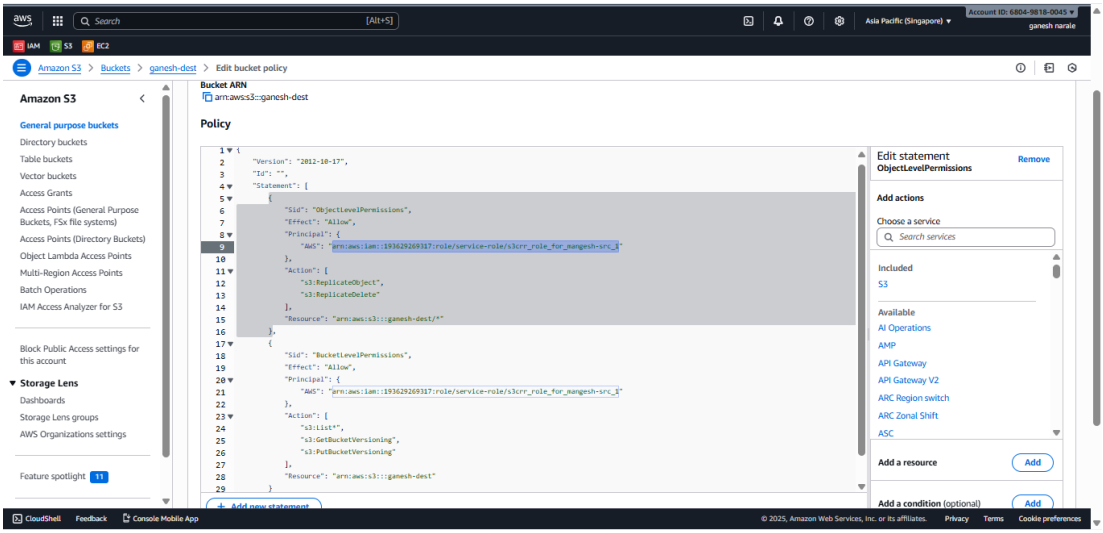


Overview of replication rule.

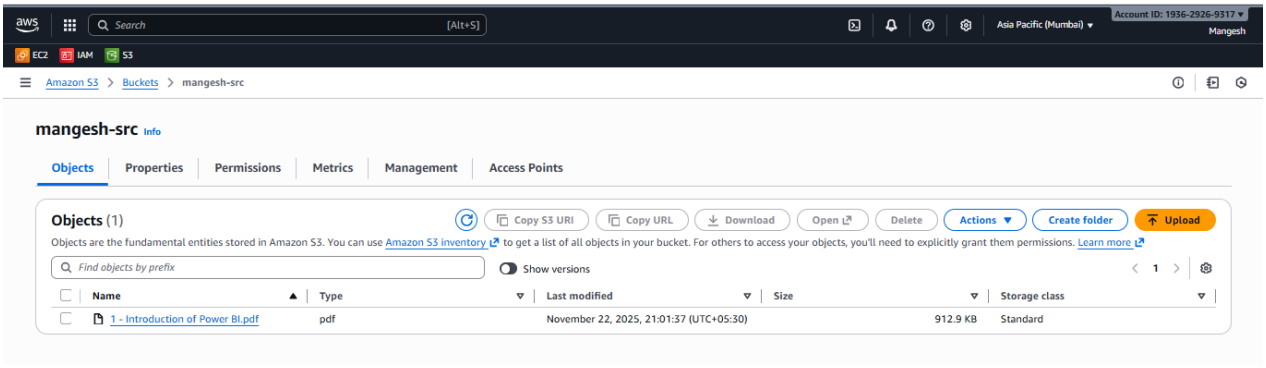
Step . Generate a policy in AWS policy generator. → For bucket policy



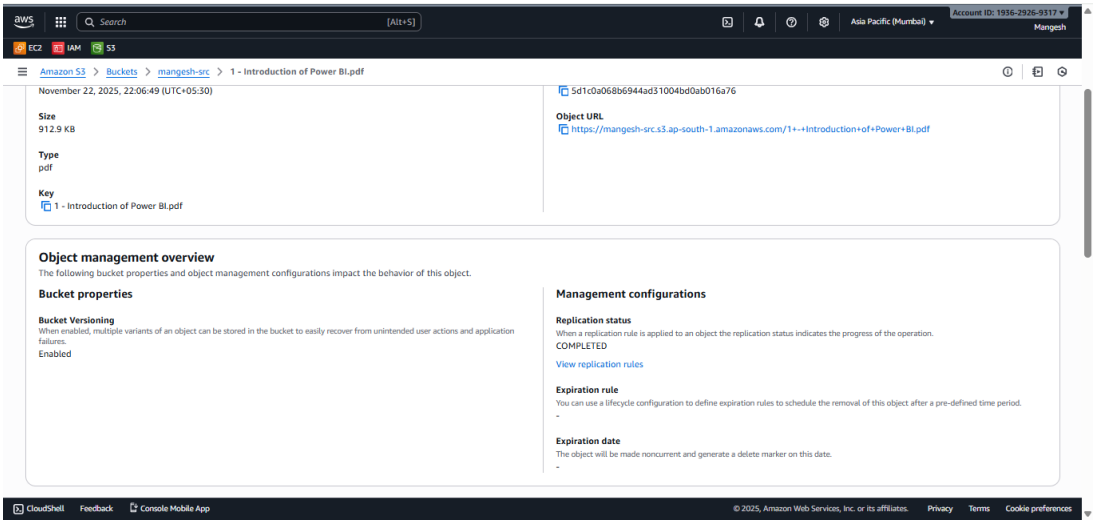
Step . Click the IAM Role → Copy the ARN Account A → Paste the ARN into Destination bucket policy and give the destination bucket name in it paste the policy in it. → Click to save policy.



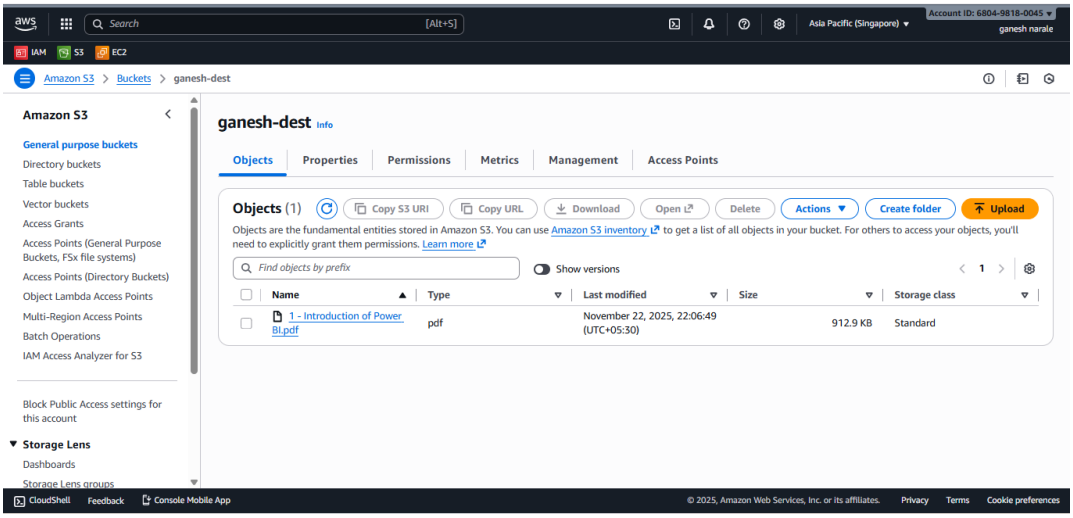
Step 6. Upload files in Account-A



Step 7.After uploaded object → Click the object → Shows Properties → In the object management overview → See the Management Configurations → Check the Replication Status.



Step 8. Check wheather the file is replicated in Account-B after some time.



Object is Replicated successfully in Account-B.