**CROSS-REGION REPLICATION IN S3**

**Cross-Region Replication (CRR):**

AWS S3 allows you to replicate objects from one S3 bucket to another in a different AWS region. This feature provides benefits such as reduced latency, compliance, security, disaster recovery, and regional efficiency.

Step1: creating 2 buckets in different regions

Step2: Enable the versioning

Step3: cross region replication

**Creating s3 buckets**

• Open AWS console and N.virginia region.

• Go to s3 service.

• Click on create bucket.

• Give name tag as crr111.

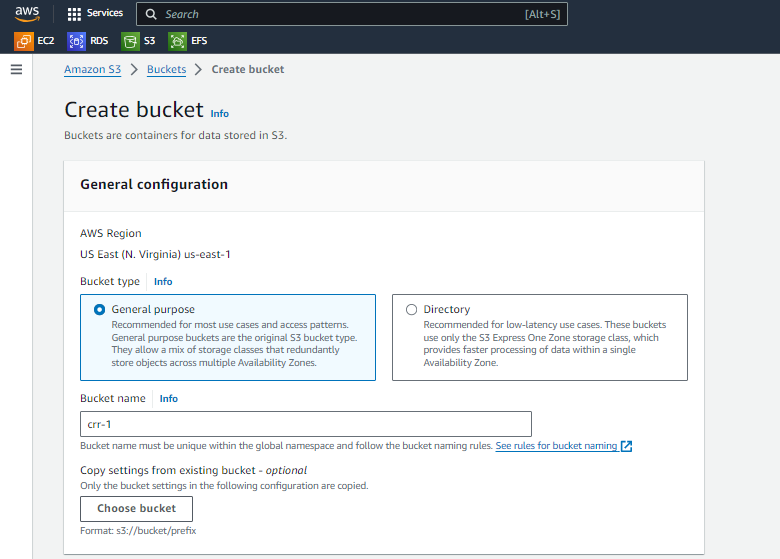
• Click on create bucket.

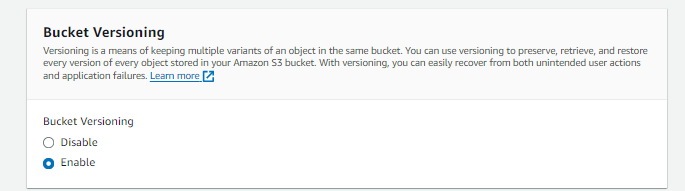
• Create another bucket in seoul region.

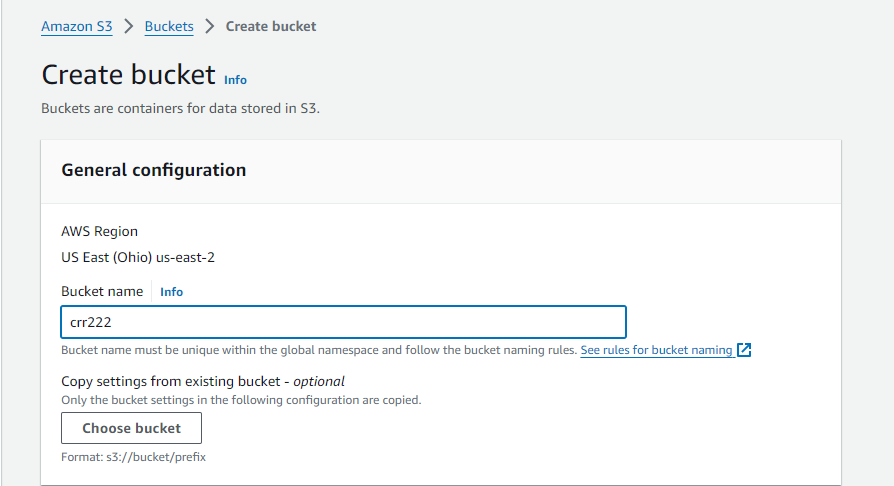
• Go to s3 bucket and click on create bucket.

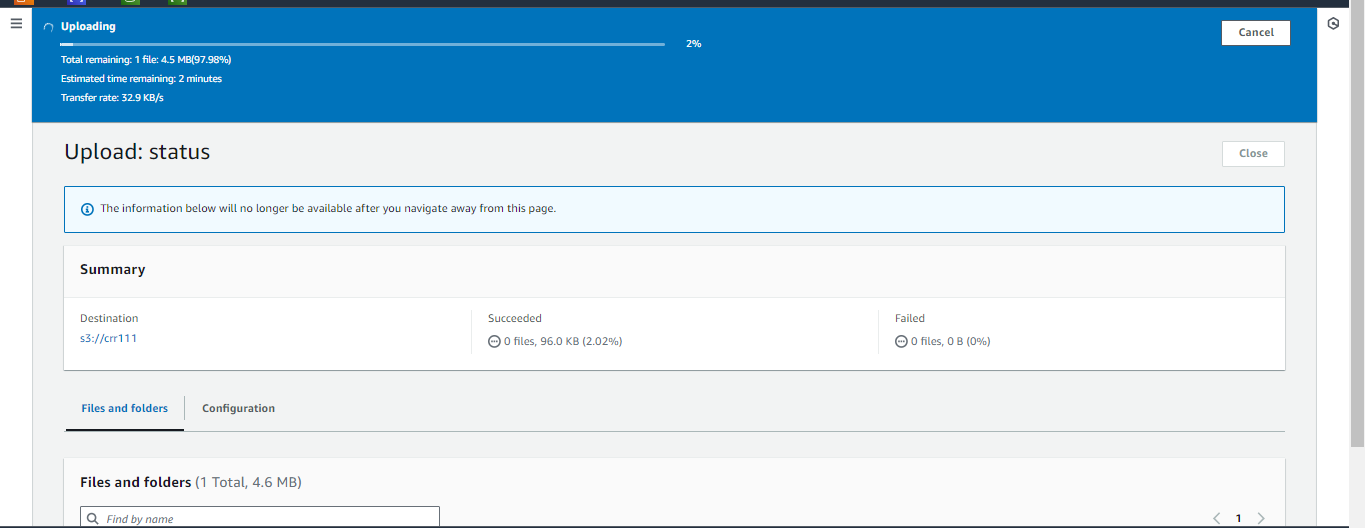
• Give name as crr222.

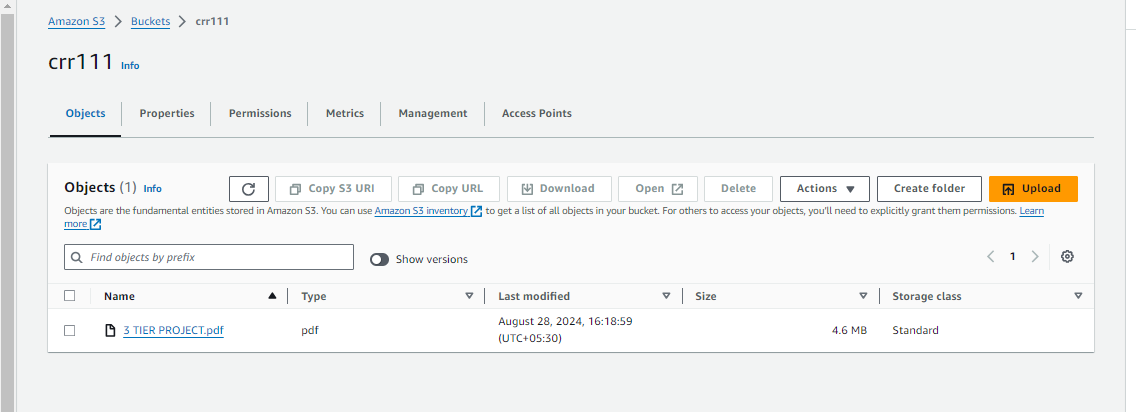
• Remaining field leave it as default and click on create bucket.











**Cross region replication (CRR):**

• Go to the first bucket which is created in N.virginia region.

• Open crr111 and click on management.

• Go to cross region replication and click on replication rule.

• Give name tag as crr111222.

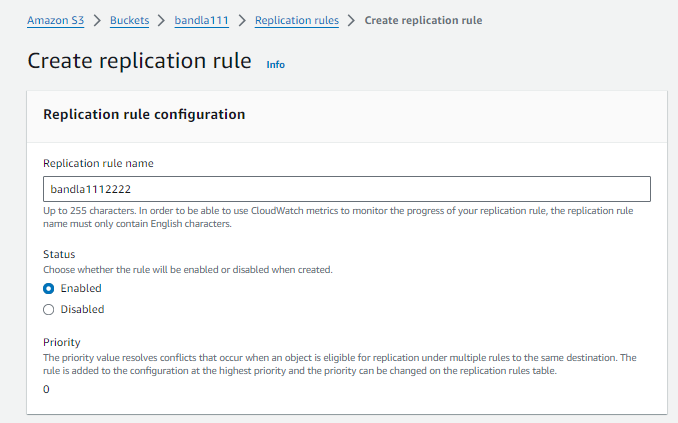
• Click on apply to all objects in the bucket in source bucket field.

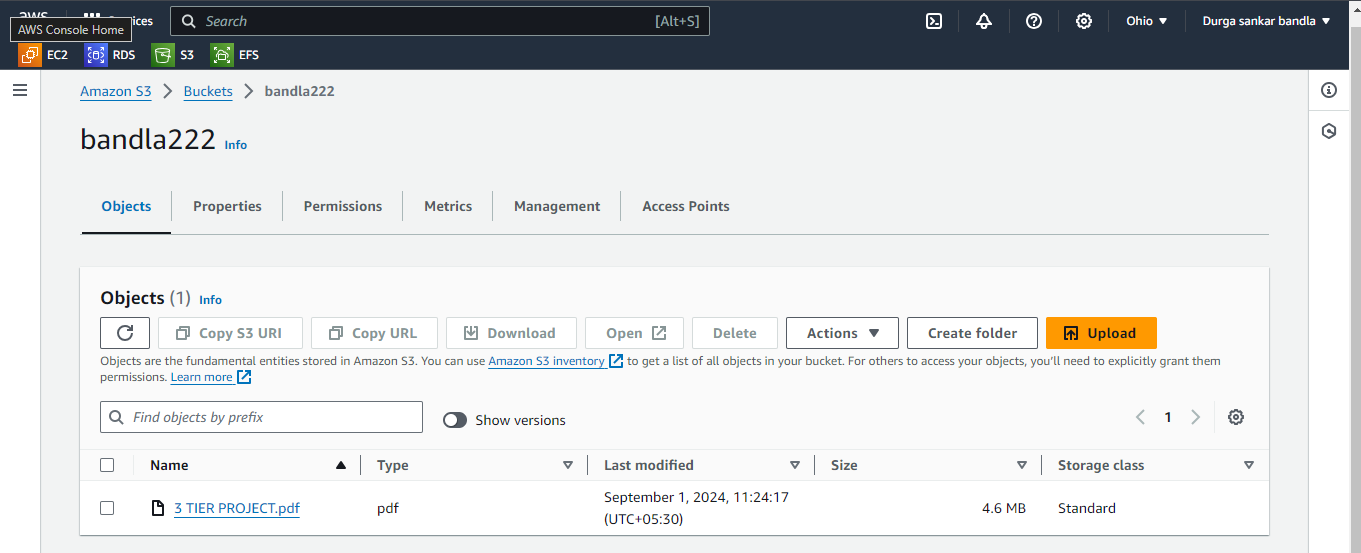
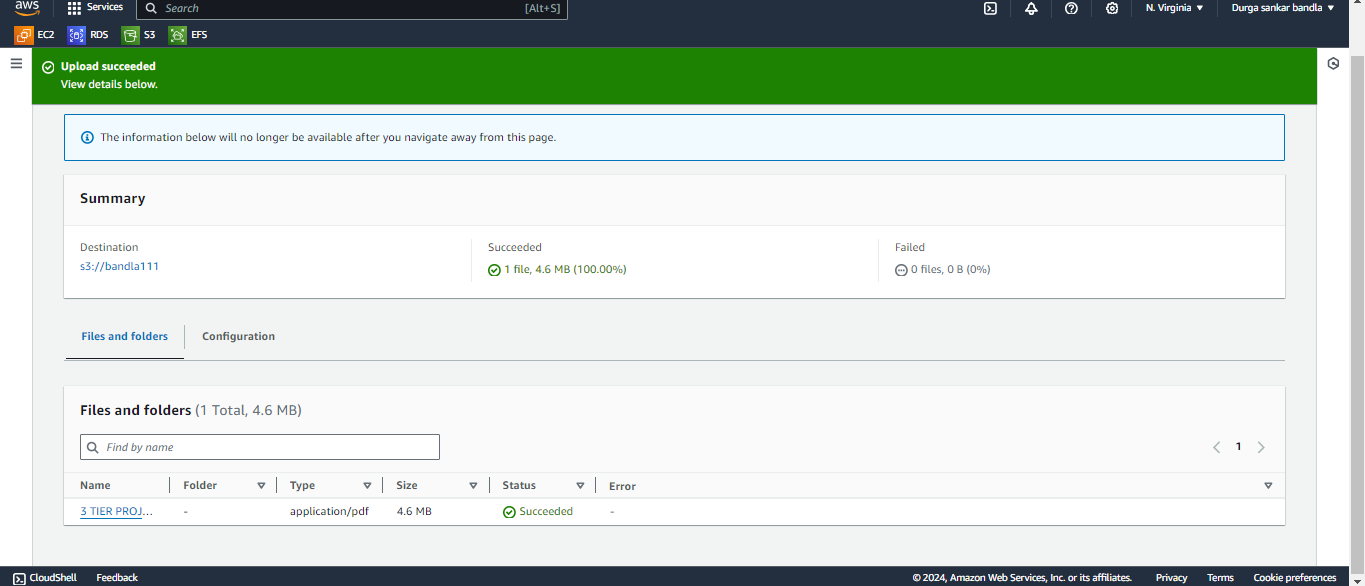
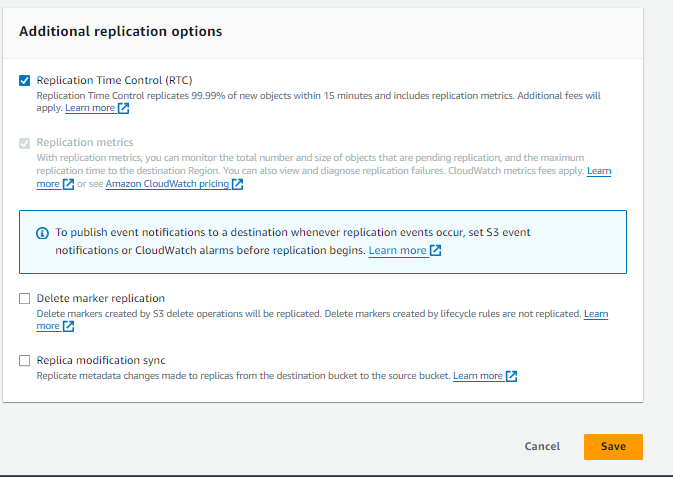
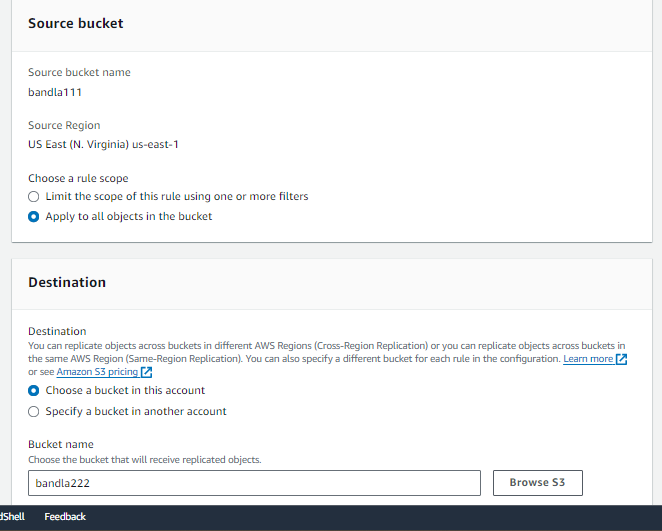
• Select bucket name in destination field.

• Click on replication time control (RTC) in Additional replication options field.

• Remaining fields should be default and click on save.

• The following will showcase the cross-region replication.





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Batch No : **127**