

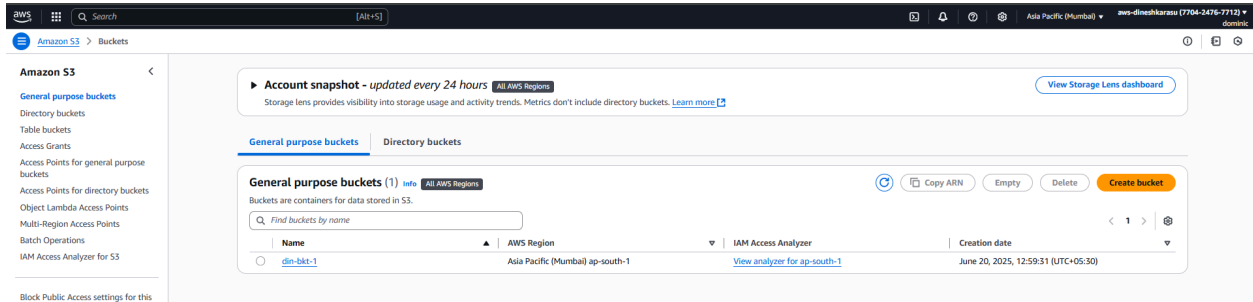
Use case

Automate file uploads to S3 and retrieve object metadata and information

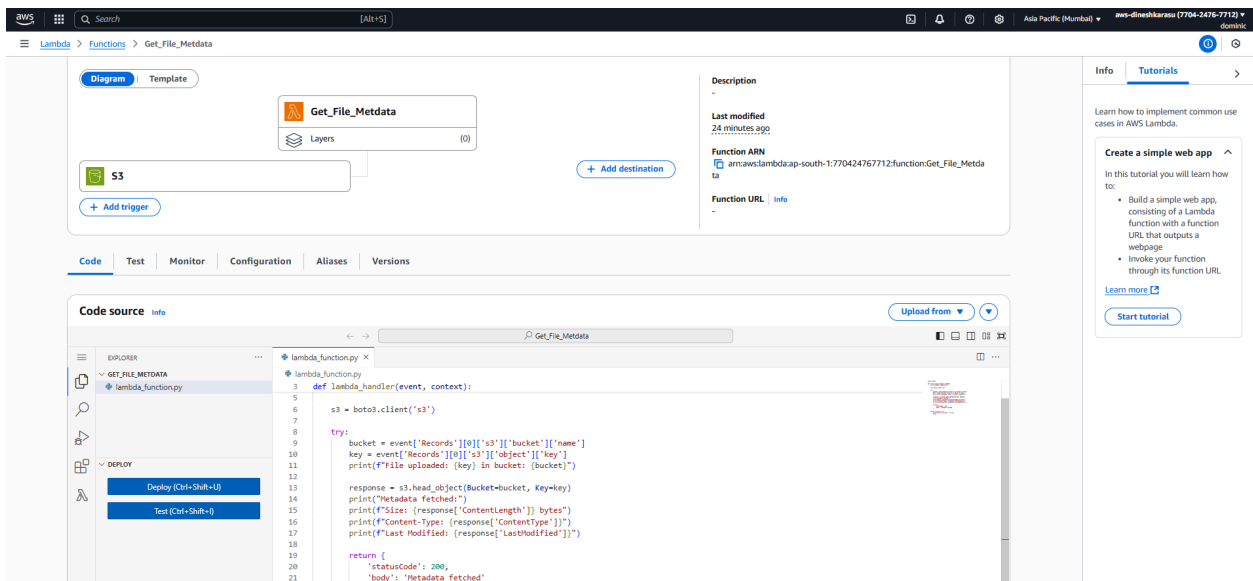
Use case discription

Using Lambda, S3, CloudWatch

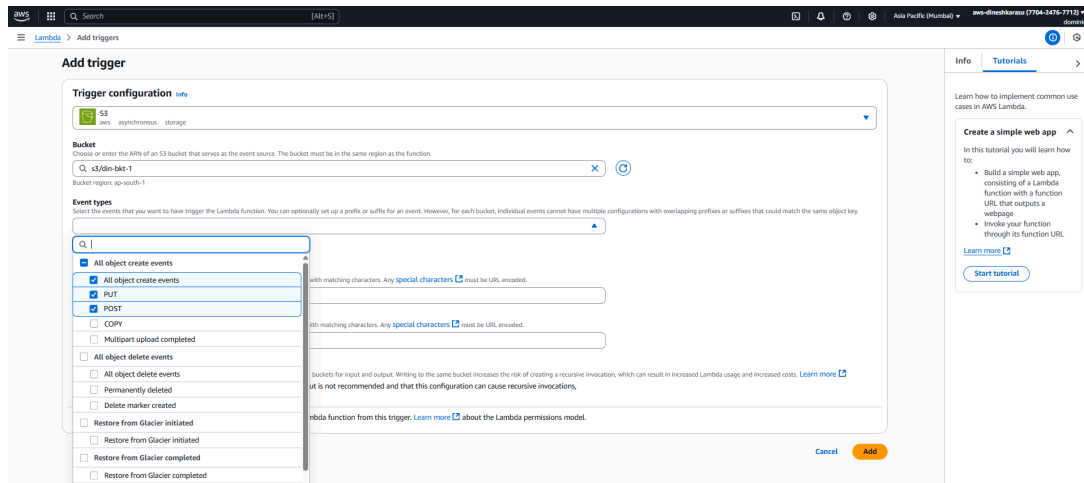
1. Create a new Bucket (din-bkt-1) with basic permissions



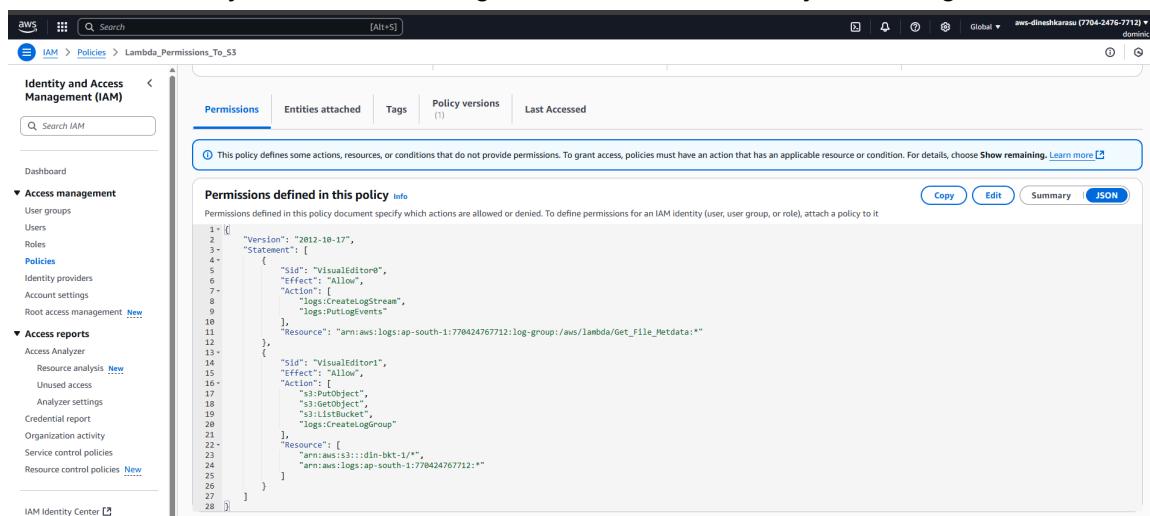
2. Create a Lambda function and write python code to fetch metadata information from the Bucket



3. Create a trigger with S3 for the newly created bucket with even types set to Put and Post so that even gets trigger whenever a new file is added or updated



4. Provide the necessary permission to the Lambda function by giving proper role in IAM. S3:GetObject would be enough in this case as we are just reading the information



5. Now, check the logs in cloud watch LogStreams to verify if the lambda is executed successfully and the metadata is fetched or not

