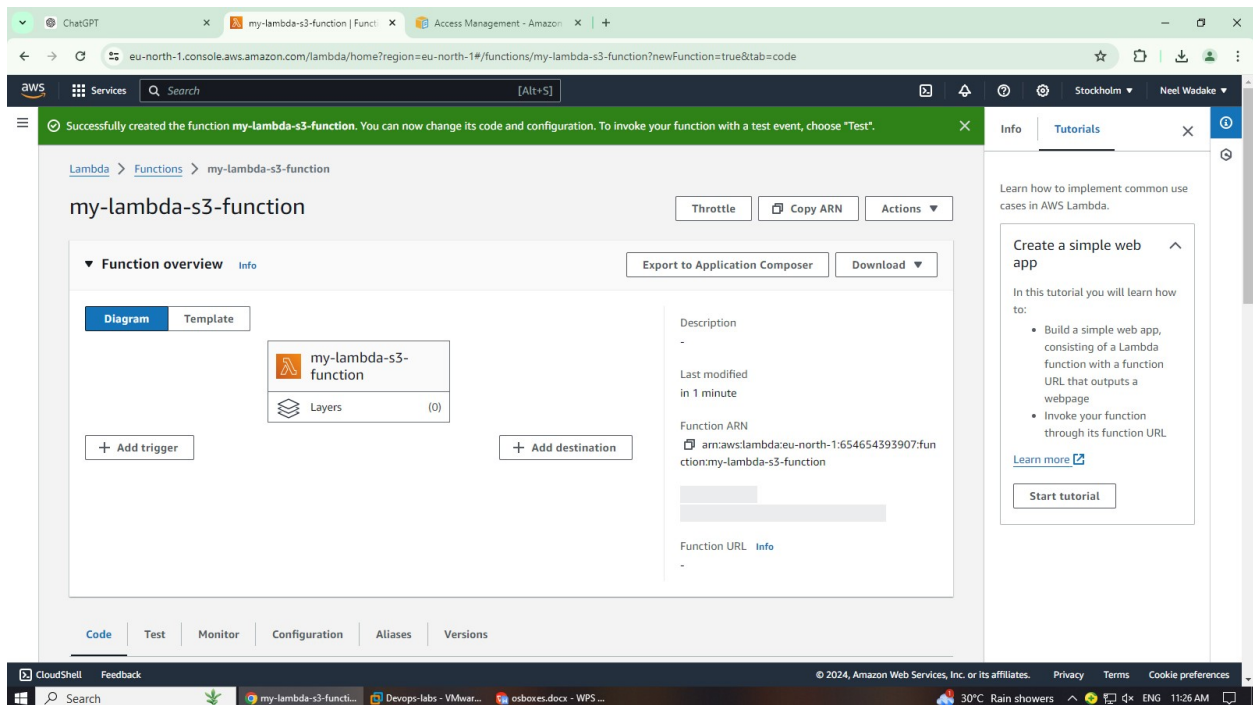
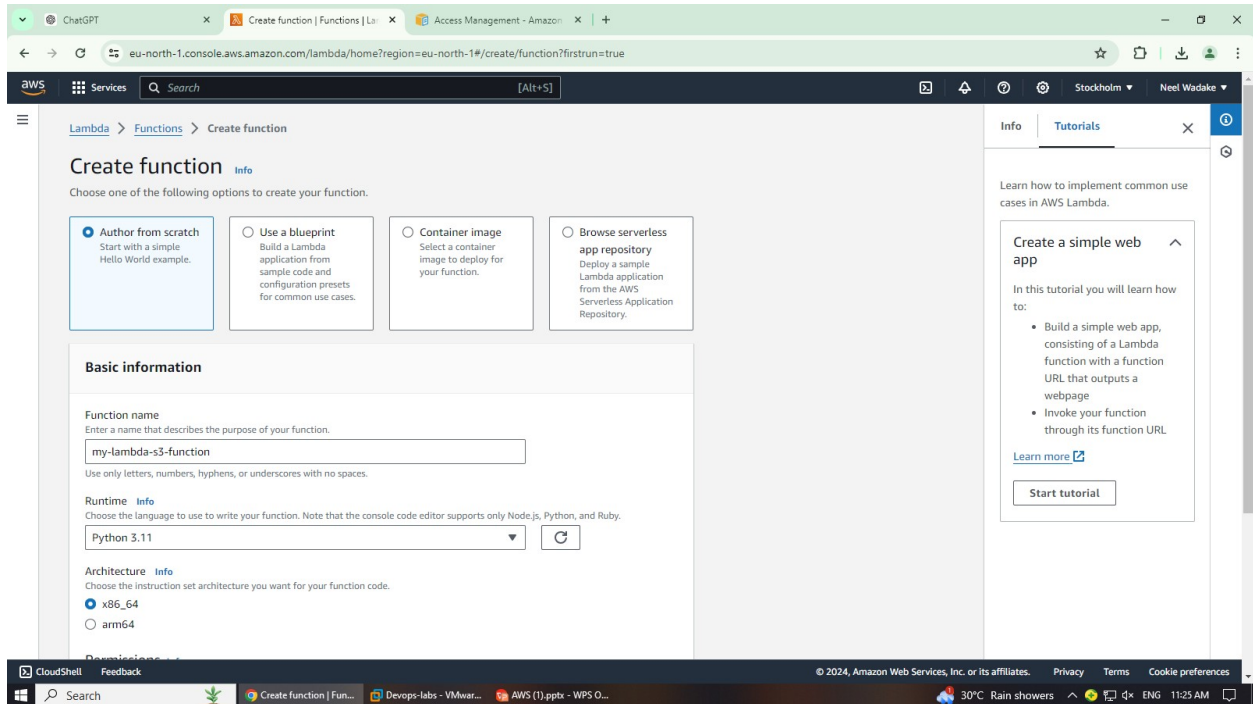
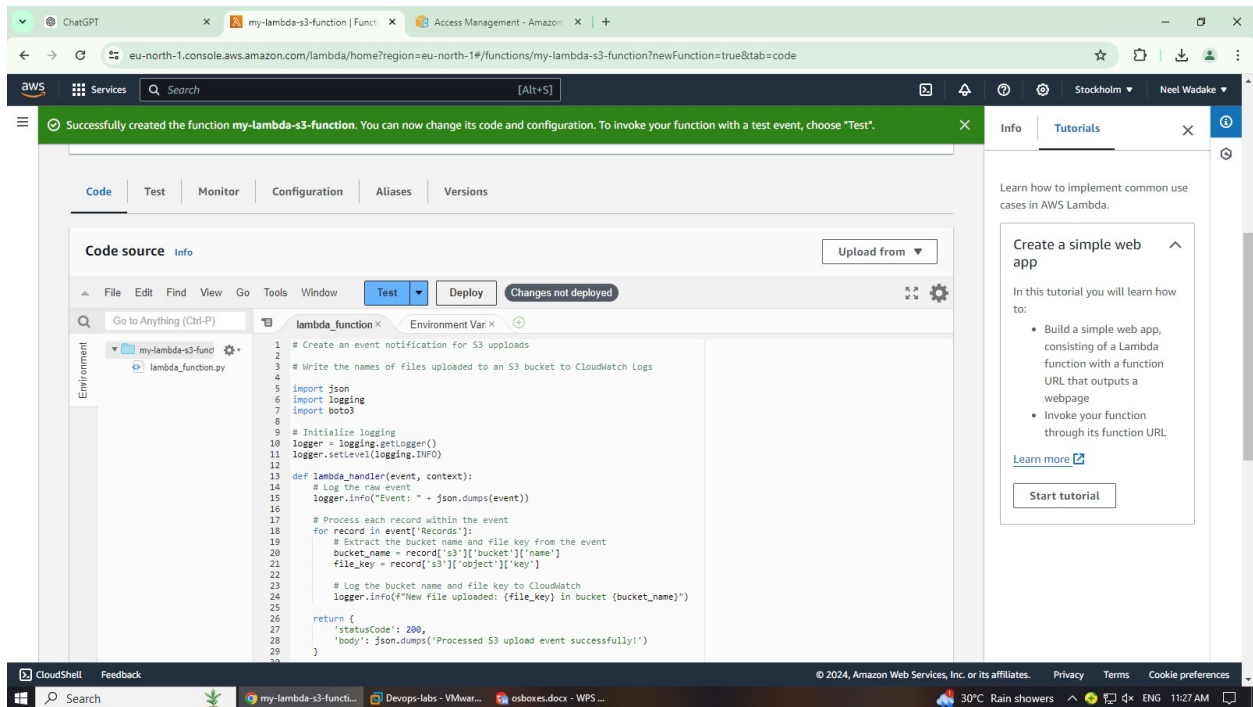


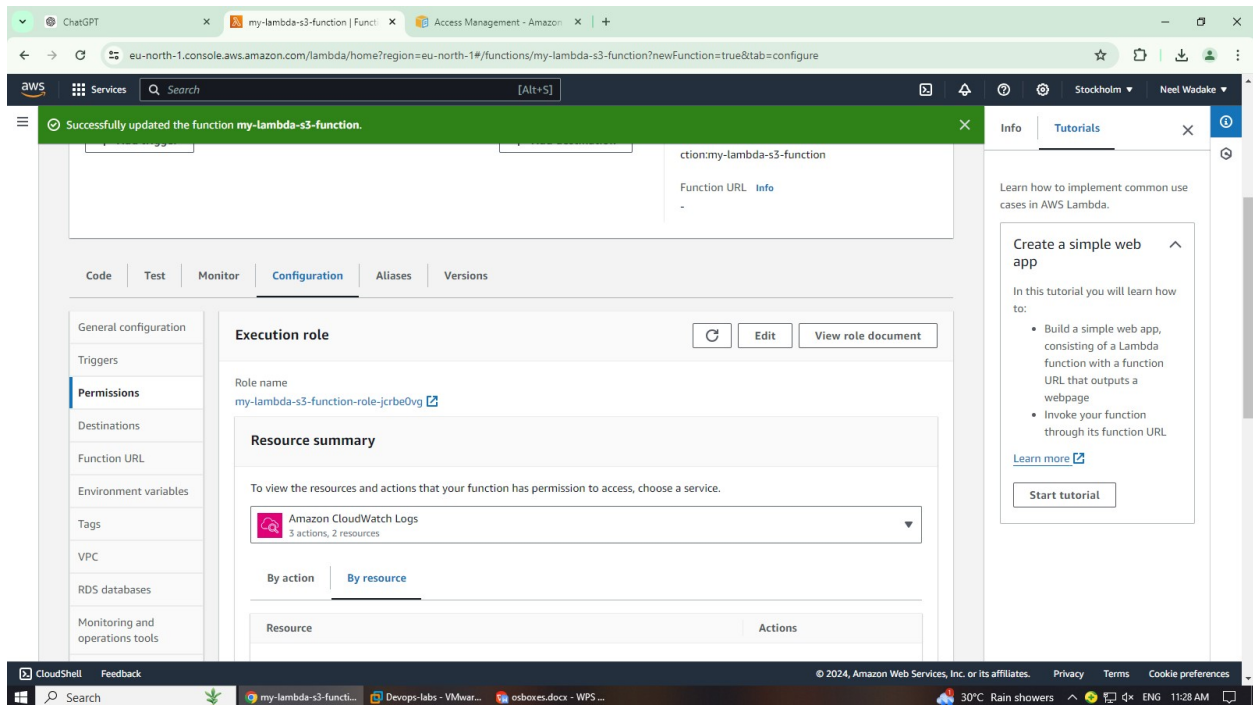
3. Lambda



Copy the code and deploy



Configuration-->permission-->execution role name



us-east-1.console.aws.amazon.com/iam/home?region=us-east-1#/roles/details/my-lambda-s3-function-role-jcrbe0vg/attach-policies

Services Search [Alt+S]

IAM > Roles > my-lambda-s3-function-role-jcrbe0vg > Add permissions

Attach policy to my-lambda-s3-function-role-jcrbe0vg

► Current permissions policies (1)

Other permissions policies (1/926)

Filter by Type

s3 All types 9 matches

| Policy name | Type | Description |
|--|-------------|--|
| <input type="checkbox"/> AmazonDMSRedshiftS3Role | AWS managed | Provides access to manage S3 settings... |
| <input type="checkbox"/> AmazonS3FullAccess | AWS managed | Provides full access to all buckets via t... |
| <input type="checkbox"/> AmazonS3ObjectLambdaExecutionRolePolicy | AWS managed | Provides AWS Lambda functions permi... |
| <input type="checkbox"/> AmazonS3OutpostsFullAccess | AWS managed | Provides full access to Amazon S3 on ... |
| <input type="checkbox"/> AmazonS3OutpostsReadOnlyAccess | AWS managed | Provides read only access to Amazon S... |
| <input checked="" type="checkbox"/> AmazonS3ReadOnlyAccess | AWS managed | Provides read only access to all bucket... |
| <input type="checkbox"/> AWSBackupServiceRolePolicyForS3Backup | AWS managed | Policy containing permissions necessar... |
| <input type="checkbox"/> AWSBackupServiceRolePolicyForS3Restore | AWS managed | Policy containing permissions necessar... |

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us-east-1.console.aws.amazon.com/lambda/home?region=us-east-1#/add?relation?focus=aws%2Flambda&target=arn%3Aaws%3Alambda%3Aus-east-1%3A654654393907%3Afunction%3Afunction...

Services Search [Alt+S]

Lambda > Add triggers

Add trigger

Trigger configuration Info

S3 aws asynchronous storage

Bucket

Choose or enter the ARN of an S3 bucket that serves as the event source. The bucket must be in the same region as the function.

Bucket must be in region us-east-1

Event types

Select the events that you want to have trigger the Lambda function. You can optionally set up a prefix or suffix for an event. However, for each bucket, individual events cannot have multiple configurations with overlapping prefixes or suffixes that could match the same object key.

All object create events

Prefix - optional

Enter a single optional prefix to limit the notifications to objects with keys that start with matching characters.

e.g. images/

Suffix - optional

Enter a single optional suffix to limit the notifications to objects with keys that end with matching characters.

e.g. .jpg

Info Tutorials

Learn how to implement common use cases in AWS Lambda.

Create a simple web app

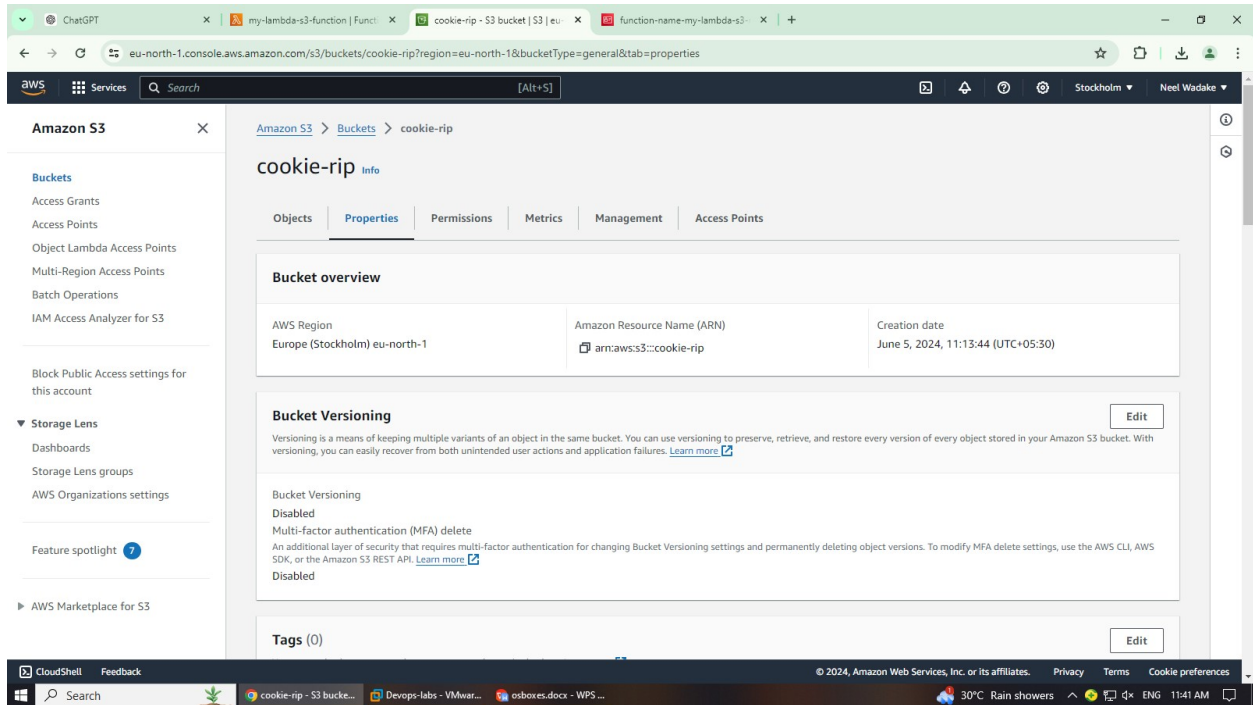
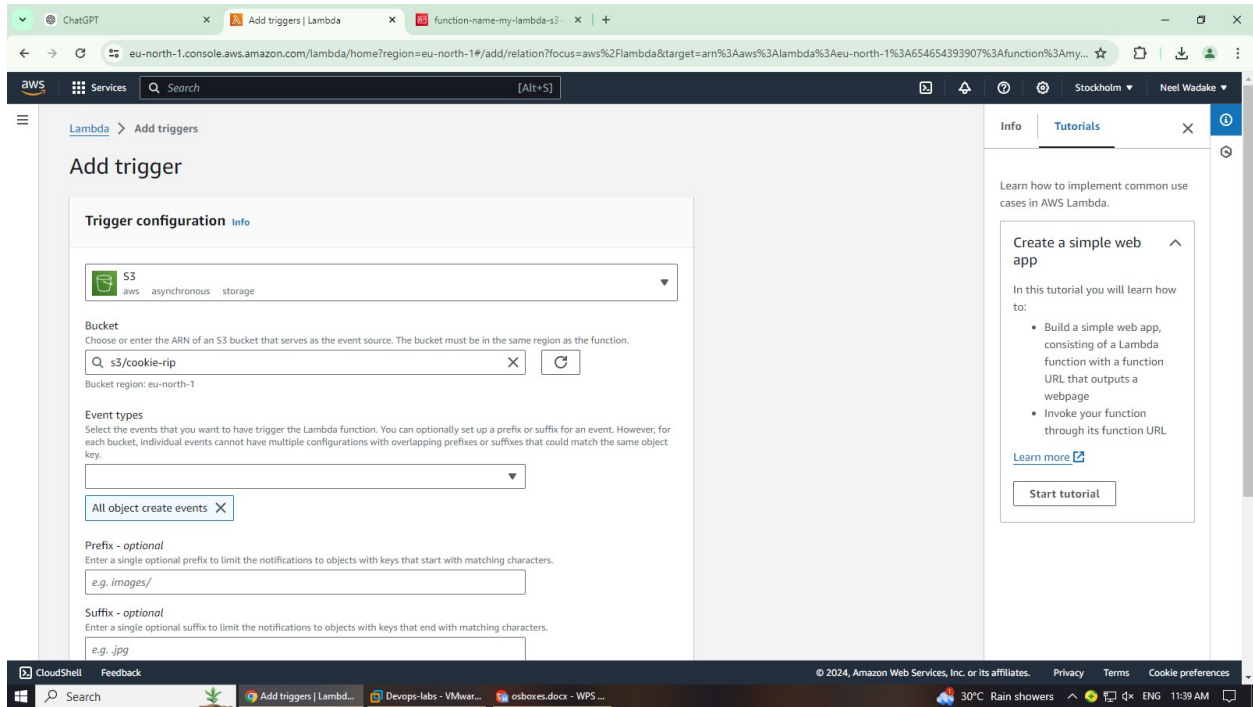
In this tutorial you will learn how to:

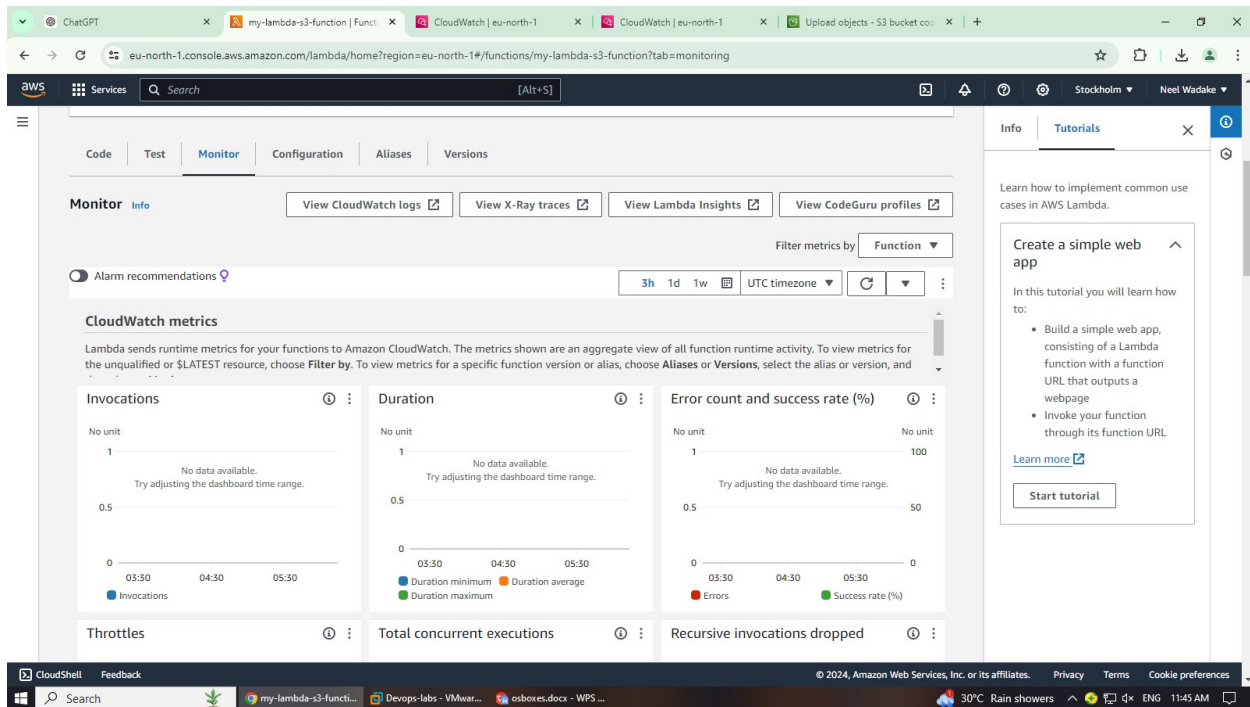
- Build a simple web app, consisting of a Lambda function with a function URL that outputs a webpage
- Invoke your function through its function URL

Learn more

Start tutorial

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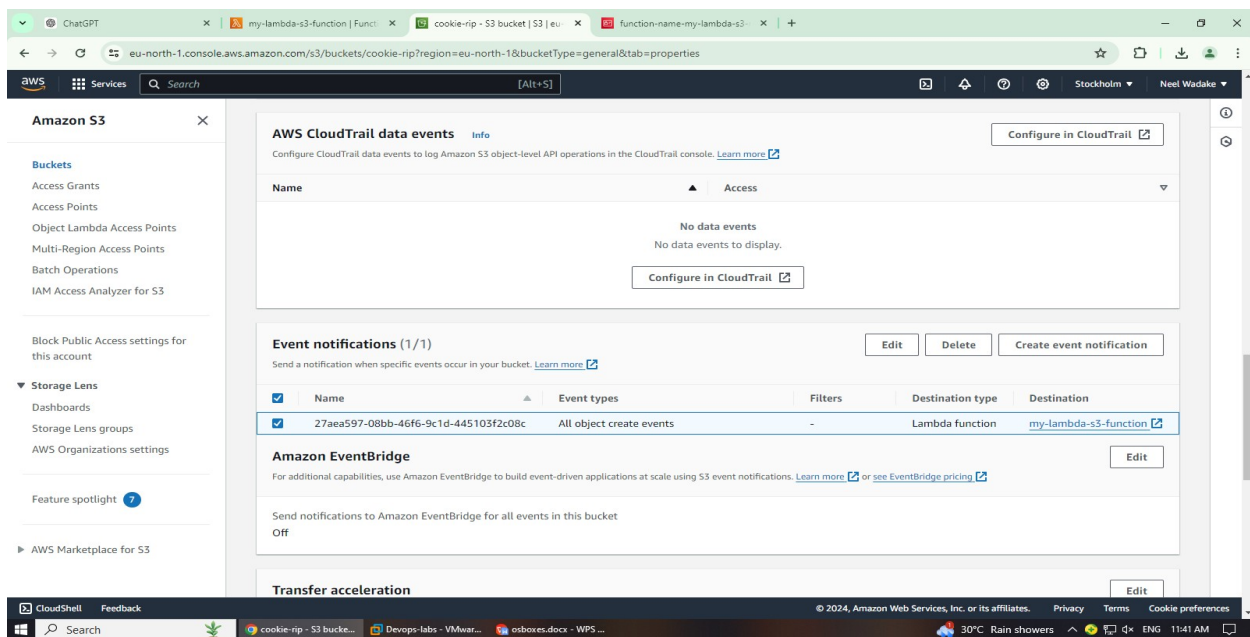




Go to S3 Bucket and upload 2-3 files

Go to Lambda->Monitor->View CloudWatch logs->Scroll down to Log streams->Click on the URL

We should see the logs for the uploaded files



eu-north-1.console.aws.amazon.com/cloudwatch/home?region=eu-north-1#logsV2-log-groups/log-group/\$252faws\$252f1ambda\$252fmy-lambda-s3-function/log-events/2024\$252f06\$252f05\$2...

How would you rate your experience with this service console? ☆☆☆☆

RWS

Services

Search [Alt+S]

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Logs Insights

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X-Ray traces

Events

Application Signals

Network monitoring

Insights

Settings

Getting Started

What's new

Log events

You can use the filter bar below to search for and match terms, phrases, or values in your log events. [Learn more about filter patterns](#)

Filter events - press enter to search

Clear

1m

30m

1h

12h

Custom

UTC timezone

Display

| Timestamp | Message |
|---|---|
| No older events at this moment. Retry | |
| 2024-06-05T06:14:36.618Z | INIT_START Runtime Version: python:3.11.V36 Runtime Version ARN: arn:aws:lambda:eu-north-1::runtime:eb7f1d7412c197ac5a7e2577ae29881814.. |
| 2024-06-05T06:14:36.872Z | START RequestId: 53d7da18-f8ab-4179-8a09-7a071605a251 Version: \$LATEST |
| 2024-06-05T06:14:36.873Z | [INFO] 2024-06-05T06:14:36.873Z 53d7da18-f8ab-4179-8a09-7a071605a251 Event: {"Records": [{"eventVersion": "2.1", "eventSource": "aws:s... |
| 2024-06-05T06:14:36.873Z | [INFO] 2024-06-05T06:14:36.873Z 53d7da18-f8ab-4179-8a09-7a071605a251 New file uploaded: 2nd=day.txt in bucket cookie-rip |
| 2024-06-05T06:14:36.874Z | END RequestId: 53d7da18-f8ab-4179-8a09-7a071605a251 |
| 2024-06-05T06:14:36.874Z | REPORT RequestId: 53d7da18-f8ab-4179-8a09-7a071605a251 Duration: 1.73 ms Billed Duration: 2 ms Memory Size: 128 MB Max Memory Used: 60... |
| 2024-06-05T06:14:37.435Z | START RequestId: df06b836-e1dd-471c-ab67-570f5f179a7c Version: \$LATEST |
| 2024-06-05T06:14:37.436Z | [INFO] 2024-06-05T06:14:37.436Z df06b836-e1dd-471c-ab67-570f5f179a7c Event: {"Records": [{"eventVersion": "2.1", "eventSource": "aws:s... |
| 2024-06-05T06:14:37.436Z | [INFO] 2024-06-05T06:14:37.436Z df06b836-e1dd-471c-ab67-570f5f179a7c New file uploaded: devops+1.txt in bucket cookie-rip |
| 2024-06-05T06:14:37.437Z | END RequestId: df06b836-e1dd-471c-ab67-570f5f179a7c |

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