

s3_lambda_sns_reports.csv Info

Copy S3 URI Download Open Object actions

- Properties
- Permissions
- Versions

Object overview

Owner
eaa026e3c6db0b36d217552b71c26348a930133f5f1c68237a663701bee5c015

AWS Region
US East (N. Virginia) us-east-1

Last modified
November 10, 2025, 09:28:06 (UTC+05:30)

Size
2.9 KB

Type
CSV

Key
reports/daily/s3_lambda_sns_reports.csv

S3 URI
s3://student-data-lake-34/reports/daily/s3_lambda_sns_reports.csv

Amazon Resource Name (ARN)
arn:aws:s3:::student-data-lake-34/reports/daily/s3_lambda_sns_reports.csv

Entity tag (Etag)
14cd005f70f3175c6b56054171d51c25

Object URL
https://student-data-lake-34.s3.us-east-1.amazonaws.com/reports/daily/s3_lambda_sns_reports.csv

Object management overview

The following bucket properties and object management configurations impact the behavior of this object.

Bucket properties

Management configurations

s3-daily-report-trigger

Throttle Copy ARN Actions

Function overview Info

Export to Infrastructure Composer Download

Diagram Template

s3-daily-report-trigger

Layers (0)

S3

+ Add trigger

+ Add destination

Description
An Amazon S3 trigger that retrieves metadata for the object that has been updated.

Last modified
1 hour ago

Function ARN
arn:aws:lambda:us-east-1:567329923344:function:s3-daily-report-trigger

Function URL Info
-

Code Test Monitor Configuration Aliases Versions

Code source Info

Open in Visual Studio Code Upload from

EXPLORER

S3-DAILY-REPORT-TRIGGER

lambda_function.py

lambda_function.py

EXPLORER

S3-DAILY-REPORT-TRIGGER

lambda_function.py

DEPLOY

Deploy (Ctrl+Shift+U)

Test (Ctrl+Shift+I)

TEST EVENTS [NONE SELECTED]

+ Create new test event

ENVIRONMENT VARIABLES

lambda_function.py

```
1 import json
2 import boto3
3 import traceback
4
5 # Initialize SNS client
6 sns_client = boto3.client('sns')
7
8 # Replace region and account ID if needed
9 TOPIC_ARN = 'arn:aws:sns:us-east-1:567329923344:daily-reports-alerts'
10
11
12 def lambda_handler(event, context):
13     try:
14         # Extract file info from S3 event
15         record = event['Records'][0]
16         bucket_name = record['s3']['bucket']['name']
17         object_key = record['s3']['object']['key']
18         size = record['s3']['object']['size']
19         upload_time = record['eventTime']
20
21         # Prepare message for SNS
22         message = (
23             f"📁 New Daily Sales Report Uploaded!\n\n"
24             f"📁 Bucket: {bucket_name}\n"
25             f"📄 File Name: {object_key}\n"
26             f"📏 File Size: {size} bytes\n"
27             f"🕒 Upload Time: {upload_time}\n\n"
28             f"🔔 Sent automatically by AWS Lambda"
29         )
30     except Exception as e:
31         print(f"Error: {e}")
32         return {"statusCode": 500, "body": str(e)}
```

EXPLORER

S3-DAILY-REPORT-TRIGGER

lambda_function.py

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Test (Ctrl+Shift+I)

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+ Create new test event

ENVIRONMENT VARIABLES

lambda_function.py

```
12 def lambda_handler(event, context):
13     try:
22         message = (
28             "🔔 Sent automatically by AWS Lambda"
29         )
30
31         # Publish to SNS topic
32         sns_client.publish(
33             TopicArn=TOPIC_ARN,
34             Subject="New Daily Sales Report Uploaded",
35             Message=message
36         )
37
38         print(f"✅ Metadata published to SNS for file: {object_key}")
39
40     except Exception as e:
41         print("❌ Error publishing to SNS:", str(e))
42         print(traceback.format_exc())
43         raise e
44
```


CloudWatch

Favorites and recents

Dashboards

AI Operations [New](#)

Alarms 0 0 0

Logs

Log groups

Log Anomalies

Live Tail

Logs Insights

Contributor Insights

Metrics [New](#)

Application Signals (APM) [New](#)

GenAI Observability [New](#)

Network Monitoring

Insights

Settings

Log group details

Log class [Info](#)

Standard

ARN

[arn:aws:logs:us-east-1:567329923344:log-group:/aws/lambda/s3-daily-report-trigger:*](#)

Creation time

1 hour ago

Retention

Never expire

Stored bytes

-

Metric filters

0

Subscription filters

0

Contributor Insights rules

-

KMS key ID

-

Anomaly detection

[Configure](#)

Data protection

-

Sensitive data count

-

Custom field indexes

[Configure](#)

Transformer

[Configure](#)

[Log streams](#) | Tags | Anomaly detection | Metric filters | Subscription filters | Contributor Insights | Data protection | Field indexes | Transformer

Log streams (1)

By default, we only load the most recent log streams.

☐ Exact match ☐ Show expired [Info](#)

< 1 > [Settings](#)

<input type="checkbox"/>	Log stream	Last event time
<input type="checkbox"/>	2025/11/10/[\$LATEST]9163395fe3b04ed0a3c4aa28cfded02d	2025-11-10 09:28:07 (UTC+05:30)

CloudWatch > Log groups > /aws/lambda/s3-daily-report-trigger > 2025/11/10/[\$LATEST]9163395fe3b04ed0a3c4aa28cfded02d

CloudWatch

Favorites and recents

Dashboards

AI Operations [New](#)

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Network Monitoring

Insights

Settings

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 Local timezone Display

Create metric filter

Message

No older events at this moment. [Retry](#)

INIT_START Runtime Version: python:3.12.v93 Runtime Version ARN: arn:aws:lambda:us-east-1::runtime:c010741a32d362a2a9a445adf0a7418ce4fac7ec907bcf1371249e79b7ece18a

START RequestId: 0a3401a6-392c-45f7-86d7-2e27660f85df Version: \$LATEST

Metadata published to SNS for file: reports/daily/s3_lambda_sns_reports.csv

END RequestId: 0a3401a6-392c-45f7-86d7-2e27660f85df

REPORT RequestId: 0a3401a6-392c-45f7-86d7-2e27660f85df Duration: 313.70 ms Billed Duration: 1052 ms Memory Size: 128 MB Max Memory Used: 85 MB Init Duration: 738.13 ms

No newer events at this moment. Auto retry paused. [Resume](#)

Compose

Inbox3,490

Starred

Snoozed

Sent

Drafts31

Purchases3

More

Labels+

Upgrade

Search mail

3 of 5,066

New Daily Sales Report Uploaded

AWS Notifications <no-reply@sns.amazonaws.com>
to me

09:28 (1 hour ago)

New Daily Sales Report Uploaded!

Bucket: student-data-lake-34

File Name: reports/daily/s3_lambda_sns_reports.csv

File Size: 3012 bytes

Upload Time: 2025-11-10T03:58:05.297Z

Sent automatically by AWS Lambda

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<https://sns.us-east-1.amazonaws.com/unsubscribe.html?SubscriptionArn=arn:aws:sns:us-east-1:567329923344:daily-reports-alerts:3bf78e2e-d699-477c-bf35-a161013e05d2&Endpoint=roshaniamrutkar14@gmail.com>

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