

Functions - Lambda

S3 Management Console

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s3.console.aws.amazon.com/s3/buckets?region=ap-south-1

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Amazon S3

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Buckets

Access Points

Object Lambda Access Points

Multi-Region Access Points

Batch Operations

Access analyzer for S3

Block Public Access settings for this account

Storage Lens

Dashboards

AWS Organizations settings

Feature spotlight 3

AWS Marketplace for S3

Amazon S3 > Buckets

Account snapshot

View Storage Lens dashboard

Storage lens provides visibility into storage usage and activity trends. [Learn more](#)

Buckets (1) Info

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📄 Copy ARN

Empty

Delete

Create bucket

Buckets are containers for data stored in S3. [Learn more](#)

🔍 Find buckets by name

< 1 > ⚙️

	Name ▲	AWS Region ▼	Access ▼	Creation date ▼
<input type="radio"/>	b-07-08-2022	Asia Pacific (Mumbai) ap-south-1	<u>Objects can be public</u>	August 7, 2022, 08:44:54 (UTC+05:30)

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10:17 AM






8/7/2022

Functions - Lambda

b-07-08-2022 - S3 bucket

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← → ↺ s3.console.aws.amazon.com/s3/buckets/b-07-08-2022?region=ap-south-1&tab=objects     

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Amazon S3

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Amazon S3 > Buckets > b-07-08-2022

b-07-08-2022

Info

Objects

Properties

Permissions







Metrics

Management

Access Points


Objects (1)


Objects are the fundamental entities stored in Amazon S3. You can use [Amazon S3 inventory](#) to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. [Learn more](#)


  Copy S3 URI  Copy URL  Download  Open  Delete

Actions ▾

Create folder

 Upload

< 1 > 


<input type="checkbox"/>	Name ▲	Type ▼	Last modified ▼	Size ▼	Storage class ▼
<input type="checkbox"/>	 numbers (1).txt	txt	August 7, 2022, 09:16:03 (UTC+05:30)	371.0 B	Standard




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I-07-08-2022 - Lambda

b-07-08-2022 - S3 bucket

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ap-south-1.console.aws.amazon.com/lambda/home?region=ap-south-1#/functions/I-07-08-2022?tab=code

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Go to Anything (Ctrl-P)

Environment

I-07-08-2022 - /
lambda_function.py

1import json
2import boto3
3
4def lambda_handler(event, context):
5 if event:
6 s3=boto3.client('s3')
7 # file_obj=event['Records'][0]
8 # file_name= str(file_obj['s3']['object']['key'])
9
10 data=s3.get_object(Bucket='b-07-08-2022',Key = 'numbers (1).txt')
11 contents = data['Body'].read()
12 res = len(contents.split())
13 if event:
14 client =boto3.client('sns')
15 response = client.publish(
16 TopicArn='arn:aws:sns:ap-south-1:940990923318:wordcount',
17
18 # TargetArn='string',
19 # PhoneNumber='string', , 'numbers (1).txt', ' is'+str(res) , ' .'
20
21 Message='The Word count in the file numbers (1).txt is '+str(res),
22 Subject='Word Count Result'
23)
24 return 0
25

Execution results

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11 Python Spaces: 4

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arn:aws:sns:ap-south-1:940990923318:wordcount

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▶ Sent

 Drafts 14

More

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Word Count Result Inbox x

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

9:48 AM (31 minutes ago) ☆ ↩ ⋮

The Word count in the file numbers (1).txt is 100

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