

Code source Info

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Test

Deploy

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Environment

cleaner-1 - /
lambda_function.py

lambda_function

```
1 import json
2 import urllib.parse
3 import boto3
4
5 print('Loading function')
6
7 s3 = boto3.client('s3')
8
9 def lambda_handler(event, context):
10     #print("Received event: " + json.dumps(event, indent=2))
11
12     # Get the object from the event and show its content type
13     bucket = event['Records'][0]['s3']['bucket']['name']
14     key = urllib.parse.unquote_plus(event['Records'][0]['s3']['object']['key'], encoding='utf-8')
15     print("event",event['Records'][0]['s3'])
16     try:
17         response = s3.get_object(Bucket=bucket, Key=key)
18         text=response["Body"].read().decode('ASCII')
19         text=text.split()
20         replace = False
21         index = 0
22         for word in text:
23             if replace == True:
24                 text[index] = ''.join(['_' for w in word])
25                 replace = False
26             if word.lower() == "password" or word.lower() == "pass":
27                 replace = True
28             index += 1
29         s = ' '.join(text)
30
31         s3.put_object(Body=s, Bucket='clean-bucket-135', Key=key)
32         print("The Body: ",s)
33         return ' Success! '
34     except Exception as e:
35         print(e)
36         print('Error getting object {} from bucket {}. Make sure they exist and your bucket is in the same region as this function.'.format(key, bucket))
37         raise e
```

1:1 Python Spaces: 4

Code properties

Code sourceInfo

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Environment

notifier-1 - /
lambda_function.py

lambda_function

```
1 import json
2 import urllib.parse
3 import boto3
4
5 print('Loading function')
6
7 s3 = boto3.client('s3')
8 client = boto3.client('sns')
9
10 def lambda_handler(event, context):
11     #print("Received event: " + json.dumps(event, indent=2))
12
13     # Get the object from the event and show its content type
14     bucket = event['Records'][0]['s3']['bucket']['name']
15     key = urllib.parse.unquote_plus(event['Records'][0]['s3']['object']['key'], encoding='utf-8')
16     try:
17         response=client.publish(TopicArn="arn:aws:sns:us-east-1:697174678341:topic-via-console",Message=f'https://{bucket}.s3.amazonaws.com/{key}')
18         if not response:
19             print('Error publish')
20             raise "ERROR"
21         return ' Success! '
22     except Exception as e:
23         print(e)
24         print('Error getting object {} from bucket {}. Make sure they exist and your bucket is in the same region as this function.'.format(key, bucket))
25         raise e
26
```

1:1 Python Spaces: 4

Code properties

Amazon S3

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

Bucket ARN

arn:aws:s3:::clean-bucket-135

Policy

1 {

2 "Version": "2012-10-17",

3 "Statement": [

4 {

5 "Sid": "PublicRead",

6 "Effect": "Allow",

7 "Principal": "*",

8 "Action": [

9 "s3:GetObjectVersion",

10 "s3:PutObject",

11 "s3:PutObjectAcl",

12 "s3:GetObject",

13 "s3:GetObjectAcl",

14 "s3:DeleteObject"

15],

16 "Resource": [

17 "arn:aws:s3:::clean-bucket-135",

18 "arn:aws:s3:::clean-bucket-135/*"

19]

20 }

21]

22 }

Edit statement

PublicRead

Remove

1. Add actions

Choose a service

Filter services

Included

S3

Available

AMP

API Gateway

API Gateway V2

Access Analyzer

Account

Activate

Alexa for Business

Amplify

Amplify Admin

2. Add a resource

Add

3. Add a condition (optional)

Add

+ Add new statement

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

أنا ▼



✕ إخفاء خيارات الترجمة من الإنجليزية

🌐 الإنجليزية ▼ ➤ العربية ▼ ترجمة الرسالة

https://clean-bucket-135.s3.amazonaws.com/derty_file.txt



↩ إعادة توجيهه

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