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Deploy

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Environment

s3-get-object-pytha

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 = s3.get_object(Bucket=bucket, Key=key)
18         text=response["Body"].read().decode('ASCII')
19         print("The Body: ",text)
20         response=client.publish(TopicArn="arn:aws:sns:us-east-1:697174678341:topic-via-console",Message=text)
21         if not response:
22             print('Error publish')
23             raise "ERROR"
24         return ' Success! '
25     except Exception as e:
26         print(e)
27         print('Error getting object {} from bucket {}. Make sure they exist and your bucket is in the same region as this function.'.format(key, bucket))
28         raise e
29
```

1:1 Python Spaces: 4

Code properties

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Insights

Settings

CloudWatch > Log groups > /aws/lambda/s3-get-object-python-121212 > 2022/09/23/[\$LATEST]fdb075e005974fc6af648df227494403

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](#)

☐ View as text

Actions

Create metric filter

Filter events

Clear

1m

30m

1h

12h

Custom

	Timestamp	Message
		No older events at this moment. Retry
	2022-09-23T12:10:08.082+03:00	Loading function
	2022-09-23T12:10:08.213+03:00	START RequestId: 786ad16a-78bf-4f37-8e31-e7eb860d63fe Version: \$LATEST
	2022-09-23T12:10:08.420+03:00	The Body: 1478
	2022-09-23T12:10:08.602+03:00	END RequestId: 786ad16a-78bf-4f37-8e31-e7eb860d63fe
	2022-09-23T12:10:08.602+03:00	REPORT RequestId: 786ad16a-78bf-4f37-8e31-e7eb860d63fe Duration: 389.88 ms Billed Duration: 390 ms Memory Size: 128 MB Max Me...
		No newer events at this moment. <i>Auto retry paused.</i> Resume