

## 1. Storage Bucket

Cloud Storage

Buckets

Monitoring **NEW**

Settings

Buckets

CREATE

REFRESH

HELP ASSISTANT

LEARN

Try The New Cloud Storage Monitoring Dashboard

Check out the new Cloud Storage monitoring dashboard and Bucket Observability pages! Powered by Cloud Operations, you can customize these dashboards for each project.

TRY NOW

View security recommendations

Improve security by applying security recommendations to your buckets. The security insights column in the table describes which buckets have excess permissions.

VIEW IN TABLE

LEARN MORE

Filter buckets

<input type="checkbox"/>	Name	Created	Location type	Location	Default storage class	Last modified	Public access
<input type="checkbox"/>	bucket_1019	Apr 9, 2023, 12:25:01 PM	Multi-region	us	Standard	Apr 9, 2023, 12:25:01 PM	Subject to object ACL
<input type="checkbox"/>	gcf-sources-927715421650-us-central1	Apr 9, 2023, 12:26:41 PM	Region	us-central1	Standard	Apr 9, 2023, 12:26:41 PM	Not public
<input type="checkbox"/>	us.artifacts.qwiklabs-gcp-00-46f503b...	Apr 9, 2023, 12:27:01 PM	Multi-region	us	Standard	Apr 9, 2023, 12:27:01 PM	Subject to object ACL

## 2. Text file

Storage

Bucket details

bucket\_1019

Location

us (multiple regions in United States)

Storage class

Standard

Public access

Subject to object ACLs

Protection

None

OBJECTS

CONFIGURATION

PERMISSIONS

PROTECTION

LIFECYCLE

OBSERVABILITY **NEW**

Buckets > bucket\_1019

UPLOAD FILES

UPLOAD FOLDER

CREATE FOLDER

TRANSFER DATA

MANAGE HOLDS

DOWNLOAD

DELETE

Filter by name prefix only

Filter objects and folders

Show delete

<input type="checkbox"/>	Name	Size	Type	Created	Storage class	Last modified	Public access	Ver
<input type="checkbox"/>	lines.txt	171 B	text/plain	Apr 9, 2023, 12:25:14 PM	Standard	Apr 9, 2023, 12:25:26 PM	Public to internet	Copy URL

```
Text line 1
Text line 2
Text line 3
Text line 4
Text line 5
Text line 6
Text line 7
Text line 8
Text line 9
Text line 10
Text line 11
Text line 12
Text line 13
```

### 3. Function

Google Cloud <span>qwiklabs-gcp-00-46f503be8ed0</span> <span>function</span> <span>×</span> <span>Search</span>										
Cloud Functions <span>Functions</span> <span>+ CREATE FUNCTION</span> <span>REFRESH</span>										
Filter Filter functions										
<input type="checkbox"/>	Environment	Name <span>↑</span>	Last deployed	Region	Recommendation	Trigger	Runtime	Memory allocated	Executed function	Acti
<input checked="" type="checkbox"/>	1st gen	<a href="#">function-1</a>	Apr 9, 2023, 12:29:44 PM	us-central1		HTTP	Python 3.8	256 MB	my_count	<span>⋮</span>

### 4. Code file

Cloud Functions Function details EDIT DELETE COPY

function-1 1st gen Version Version 2, deployed at Apr 9, 2023, 12:29:44 P...

METRICS DETAILS SOURCE VARIABLES TRIGGER PERMISSIONS LOGS TESTING

Runtime : Python 3.8 Entry point : my\_count

main.py  
requirements.txt

```
1 import requests
2
3 def my_count(i):
4     response = requests.get('https://storage.googleapis.com/bucket_1019/lines.txt')
5     x = response.text
6
7     count = 0
8
9     for i in x.split("\n"):
10         count += 1
11
12     return "Number of lines is : "+str(count)+ " \n"
13
```

### 5. Requirements

function-1 1st gen Version Version 2, deployed at Apr 9, 2023, 12:29:44 P...

METRICS DETAILS SOURCE VARIABLES TRIGGER PERMISSIONS LOGS TESTING

Runtime : Python 3.8 Entry point : my\_count

main.py  
requirements.txt

```
1 # Function dependencies, for example:
2 # package>=version
3 requests>=2.28.2
```

## 6. Output

The screenshot displays the Google Cloud Functions console for a project named 'qwiklabs-gcp-00-46f503be8ed0'. The function 'function-1' is selected, showing its version as 'Version 2, deployed at Apr 9, 2023, 12:29:44 P...'. The 'TESTING' tab is active, displaying a 'Configure Triggering Event' section with a text area containing 'Press Alt+F1 for Accessibility Options.' and a 'Test Command' section with a 'TEST IN CLOUD SHELL' link. Below these sections is a terminal window titled 'CLOUD SHELL Terminal' for the project. The terminal output shows a successful curl command execution:

```
Welcome to Cloud Shell! Type "help" to get started.
Your Cloud Platform project in this session is set to quiklabs-gcp-00-46f503be8ed0.
Use "gcloud config set project [PROJECT_ID]" to change to a different project.
student_04_lee185c4eecd@cloudshell:~ (quiklabs-gcp-00-46f503be8ed0) $ curl -m 70 -X POST https://us-central1-quiklabs-gcp-00-46f503be8ed0.cloudfunctions.net/function-1 \
> -H "Authorization: bearer $(gcloud auth print-identity-token)" \
> -H "Content-Type: application/json" \
> -d '{}'
Number of lines is : 13
student_04_lee185c4eecd@cloudshell:~ (quiklabs-gcp-00-46f503be8ed0) $
```