

Cloud Storage: Qwik Start - Cloud Console

GSP073

Google Cloud Self-Paced Labs

- Cloud Storage provides global access to unlimited data storage for websites, backups, and large file distribution.
- This lab demonstrates Cloud Storage management using the Google Cloud Console graphical interface.
- Create storage buckets, upload objects, and organize content with folders and subfolders.
- Configure objects for public access to enable direct sharing and website content delivery.
- Master intuitive console-based workflows for complete Cloud Storage lifecycle management.



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Cloud Storage: Qwik Start - Cloud Console

Dashboard

Catalog

Paths

Collections

Lab setup instructions and requirements

Protect your account and progress. Always use a private browser window and lab

End Lab

00:44:41

Caution: When you are in the console, do not deviate from the lab instructions. Doing so may cause your account to be blocked.
[Learn more.](#)[Open Google Cloud console](#)

Username

student-02-5d8e72af6cb4



Password

wbDJWn343Vaw



Google Cloud Project ID

qwiklabs-gcp-03-12c83c8t



Task 1. Create a bucket

Buckets are the basic containers that hold your data in Cloud Storage.

To create a bucket:

1. In the Cloud console, go to **Navigation menu (≡) > Cloud Storage > Buckets.**

2. Click **+ Create:**

3. Enter your bucket information and click **Continue** to complete each step:

- **Name your bucket:** Enter a unique name for your bucket. For this lab, you can use your **Project ID** as the bucket name because it will always be

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View instructions

End Lab 00:44:20

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Open Google Cloud console

Username

student-02-5d8e72af6cb48



Password

wbDJWn343Vaw



Google Cloud Project ID

qwiklabs-gcp-03-12c83c8t

3. Enter your bucket information and click **Continue** to complete each step:

- **Name your bucket:** Enter a unique name for your bucket. For this lab, you can use your **Project ID** as the bucket name because it will always be unique.

Bucket naming rules:

- Do not include sensitive information in the bucket name, because the bucket namespace is global and publicly visible.
- Bucket names must contain only lowercase letters, numbers, dashes (-), underscores (_), and dots (.). Names containing dots require verification.
- Bucket names must start and end with a number or letter.
- Bucket names must contain 3 to 63 characters. Names containing dots can contain up to 222 characters, but each dot-separated component can be no longer than 63 characters.
- Bucket names cannot be represented as an IP address in dotted-decimal notation (for example, 192.168.5.4).
- Bucket names cannot begin with the "goog" prefix. Bucket names cannot contain "google" or close misspellings of "google".*

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Overview

Setup and requirements

Task 1. Create a bucket

Task 2. Upload an object into the bucket

Task 3. Share a bucket publicly

Task 4. Create folders

Task 5. Delete a folder

Congratulations!



Dashboard – qwiklabs-gcp-03-12c83c868944 x +

https://console.cloud.google.com/home/dashboard?project=qwiklabs-gcp-03-12c83c868944&pli=1

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Project info

Project name: qwiklabs-gcp-03-12c83c868944

Project number: 236413450252

Project ID: qwiklabs-gcp-03-12c83c868944

Overview

Buckets

Monitoring

Settings

Storage Intelligence

Insights datasets

Configuration

MySQL, PostgreSQL, SQL Server

Compute Engine

VMs, GPUs, TPUs, Disks

Storage

Multi-class multi-region object storage

APIs APIs

Requests (requests/sec)

0.04/s

0.03/s

0.02/s

0.01/s

0

4:45 5 AM 5:15 5:30

Requests: 0.033/s

Go to APIs overview

Google Cloud Platform status

All services normal

Go to Cloud status dashboard

Billing

Estimated charges: USD \$0.00

For the billing period Nov 1 – 30, 2025

Take a tour of billing

View detailed charges

Monitoring

Create my dashboard

Set up alerting policies

Create uptime checks

8°C Clear

Search

ENG US

05:30 AM

01-12-2025

Buckets – Cloud Storage – qwiklab x +

https://console.cloud.google.com/storage/browser?project=qwiklabs-gcp-03-12c83c868944&prefix=&forceOnBucketsSortingFiltering=true&buc...

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Cloud Storage Buckets + Create Refresh

Overview Filter Filter buckets View options

Buckets Monitoring Settings

Storage Intelligence Insights datasets Configuration

Marketplace Release Notes

No rows to display

Store and retrieve your data

Get started by creating a bucket – a container where you can organize and control access to your data and files in Cloud Storage.

Create bucket Take quickstart

https://console.cloud.google.com/storage/create-bucket?project=qwiklabs-gcp-03-12c83c8...

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Create a bucket – Cloud Storage +

https://console.cloud.google.com/storage/create-bucket?project=qwiklabs-gcp-03-12c83c868944

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Cloud Storage Create a bucket

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Get Started

Pick a globally unique, permanent name. [Naming guidelines](#)

qwiklabs-gcp-03-12c83c868944

Tip: Don't include any sensitive information

Labels (optional)

Continue

Choose where to store your data

Location: us (multiple regions in United States)
Location type: Multi-region

Choose how to store your data

Default storage class: Standard
Hierarchical namespace: Disabled
Anywhere Cache: Disabled

Choose how to control access to objects

Public access prevention: On
Access control: Uniform

Good to know

Location pricing

Storage rates vary depending on the storage class of your data and location of your bucket. [Pricing details](#)

Current configuration: Multi-region / Standard

Item	Cost
us (multiple regions in United States)	\$0.026 per GB-month
With default replication	\$0.020 per GB written

Estimate your monthly cost

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- Bucket names must contain 3 to 63 characters. Names containing dots can contain up to 222 characters, but each dot-separated component can be no longer than 63 characters.
- Bucket names cannot be represented as an IP address in dotted-decimal notation (for example, 192.168.5.4).
- Bucket names cannot begin with the "goog" prefix. Bucket names cannot contain "google" or close misspellings of "google".*
- Also, for DNS compliance and future compatibility, you should not use underscores (_) or have a period adjacent to another period or dash. For example, ".." or "-." or ".-" are not valid in DNS names.
- Choose **Region** for **Location type** and **us-east1** for **Location**.
- Choose **Standard** for **default storage class**.
- Choose **Uniform** for **Access control** and **uncheck Enforce public access prevention on this bucket** to turn it off.

4. Leave the rest of the fields as their default values and click **Create**.

That's it — you've just created a Cloud Storage bucket!

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Create a bucket – Cloud Storage +

https://console.cloud.google.com/storage/create-bucket?project=qwiklabs-gcp-03-12c83c868944

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Cloud Storage Create a bucket

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Only locations allowed by the organization's resource location policy can be selected.

Location type

- Multi-region Highest availability across largest area
- Dual-region High availability and low latency across 2 regions
- Region Lowest latency within a single region

us-east1 (South Carolina) \$0.020 per GB-month

Estimate your monthly cost

Add cross-bucket replication via Storage Transfer Service

As data is added or changed, replicate it to another bucket, enabling you to store a copy that follows different bucket settings - e.g., region, storage class, etc. [Learn more](#)

Continue

Choose how to store your data

Default storage class: Standard
Hierarchical namespace: Disabled
Anywhere Cache: Disabled

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Create a bucket - Cloud Storage

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Choose how to store your data

A storage class sets costs for storage, retrieval, and operations, with minimal differences in uptime. Choose if you want objects to be managed automatically or specify a default storage class based on how long you plan to store your data and your workload or use case. [Learn more](#)

us-east1 (South Carolina) \$0.020 per GB-month

Estimate your monthly cost

Autoclass [?](#)
Automatically transitions each object to Standard or Nearline class based on object-level activity, to optimize for cost and latency. Recommended if usage frequency may be unpredictable. Can be changed to a default class at any time. [Pricing details](#)

Set a default class
Applies to all objects in your bucket unless you manually modify the class per object or set object lifecycle rules. Best when your usage is highly predictable.

Standard
Best for short-term storage and frequently accessed data

Nearline
Best for backups and data accessed less than once a month

Coldline
Best for disaster recovery and data accessed less than once a quarter

Archive
Best for long-term digital preservation of data accessed less than once a year

Optimize storage for data-intensive workloads

Enable Hierarchical namespace on this bucket
Optimize for AI/ML and analytics with a filesystem-like hierarchical structure. This permanent option enables atomic folder renames, faster folder listing, and other

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Create a bucket – Cloud Storage +

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Cloud Storage Create a bucket

- Choose how to control access to objects
 - Prevent public access

Restrict data from being publicly accessible via the internet. Will prevent this bucket from being used for web hosting. [Learn more](#)

Enforce public access prevention on this bucket

 - Access control
 - Uniform

Ensure uniform access to all objects in the bucket by using only bucket-level permissions (IAM). This option becomes permanent after 90 days. [Learn more](#)
 - Fine-grained

Specify access to individual objects by using object-level permissions (ACLs) in addition to your bucket-level permissions (IAM). [Learn more](#)
- Continue
- Choose how to protect object data
 - Soft delete policy: Default
 - Object versioning: Disabled
 - Bucket retention policy: Disabled
 - Object retention: Disabled
 - Encryption type: Google-managed

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qwiklabs-g...83c868944 - Bucket +

https://console.cloud.google.com/storage/browser/qwiklabs-gcp-03-12c83c868944;tab=objects?project=qwiklabs-gcp-03-12c83c868944&prefix... | 1

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Folder browser Buckets > qwiklabs-gcp-03-12c83c868944 Create folder Upload Transfer data Other services

Filter by name prefix only Filter Filter objects and folders Show Live objects only

No rows to display

Created bucket qwiklabs-gcp-03-12c83c868944 X

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End Lab

00:38:55

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[Learn more](#)[Open Google Cloud console](#)

Username

student-02-5d8e72af6cb4



Password

wbDJWn343Vaw



Google Cloud Project ID

qwiklabs-gcp-03-12c83c8t



Task 2. Upload an object into the bucket



To upload the image above into your new bucket:

1. Right-click on the image above and download it to your computer. Save the image as **kitten.png**, renaming it on download.
2. In the Cloud Storage browser page, click the name of the bucket that you created.

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Task 2. Upload an object into the bucket



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Username

student-02-5d8e72af6cb48



Password

wbDJWn343Vaw



Google Cloud Project ID

qwiklabs-gcp-03-12c83c8t



To upload the image above into your new bucket:

1. Right-click on the image above and download it to your computer. Save the image as **kitten.png**, renaming it on download.
2. In the Cloud Storage browser page, click the name of the bucket that you created.
3. In the **Objects** tab, click **Upload > Upload files**.
4. In the file dialog, go to the file that you downloaded and select it.
5. Ensure the file is named **kitten.png**. If it is not, click the **three dot** icon for your file, select **Rename** from the dropdown, and rename the file to **kitten.png**.

After the upload completes, you should see the file name and information about the file

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ENG US

05:35 AM
01-12-2025

qwiklabs-g...83c868944 - Bucket +

https://console.cloud.google.com/storage/browser/qwiklabs-gcp-03-12c83c868944;tab=objects?project=qwiklabs-gcp-03-12c83c868944&prefix... | 1

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Folder browser Buckets > qwiklabs-gcp-03-12c83c868944 Create folder Upload Transfer data Other services

Upload files Filter by name prefix Filter objects and folders Show Live objects only

Upload folder Name Size Filter created Storage class Last modified Public access Version history

No rows to display

Created bucket qwiklabs-gcp-03-12c83c868944 X

Trending videos Stranger Things... Search

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qwiklabs-g...83c868944 - Bucket

https://console.cloud.google.com/storage/browser/qwiklabs-gcp-03-12c83c868944;tab=objects?project=qwiklabs-gcp-03-12c83c868944&prefix...

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Created bucket qwiklabs-gcp-03-12c83c868944

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console.cloud.google.com wants to open

disk-g > gcp > dc-internshipwork > month-2 > Set Up an App Dev Environment on Google Cloud

Organize New folder

	Name	Date modified	Type	Size
final	Cloud Storage Qwik Start - Cloud Console	01-12-2025 05:28 AM	Microsoft PowerPo...	0 KB
This PC	kitten	01-12-2025 05:35 AM	PNG File	130 KB

File name: kitten All Files Open Cancel

Search Set Up an App Dev ...

Go to path Refresh Learn

Version history

qwiklabs-g...83c868944 - Bucket +

https://console.cloud.google.com/storage/browser/qwiklabs-gcp-03-12c83c868944;tab=objects?project=qwiklabs-gcp-03-12c83c868944&prefix... | 1

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Filter by name prefix only Filter Filter objects and folders Show Live objects only

Name	Size	Type	Created	Storage class
kitten.png	132.9 KB	image/png	Dec 1, 2025, 5:36:29 AM	Standard

1 file successfully uploaded

Uploads and qwiklabs-gcp-03-12c8... operations

✓ kitten.png Complete

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00:37:02

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Username

student-02-5d8e72af6cb48



Password

wbDJWn343Vaw



Google Cloud Project ID

qwiklabs-gcp-03-12c83c8f



Task 3. Share a bucket publicly

To allow public access to the bucket and create a publicly accessible URL for the image:

1. Click the **Permissions** tab above the list of files.
2. Ensure the view is set to **Principals**. Click **Grant Access** to view the **Add principals** pane.
3. In the **New principals** box, enter **allUsers**.
4. In the **Select a role** drop-down, select **Cloud Storage > Storage Object Viewer**.
5. Click **Save**.
6. In the **Are you sure you want to make this resource public?** window, click **Allow public access**.

Test completed task

Click **Check my progress** to verify your performed task. If you have successfully shared an object publicly from your bucket, you will see an assessment score.

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Name	Size	Type	Created	Storage class
kitten.png	132.9 KB	image/png	Dec 1, 2025, 5:36:29 AM	Standard

Uploads and qwiklabs-gcp-03-12c8... operations

✓ kitten.png Complete

6 8°C Clear

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https://console.cloud.google.com/storage/browser/qwiklabs-gcp-03-12c83c868944;tab=permissions?project=qwiklabs-gcp-03-12c83c868944&p...

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Cloud Storage Bucket details Go to path Refresh Learn

Overview Permissions

Buckets View by principals View by roles

+ Grant access - Remove access

Filter Enter property name or value

Type	Principal ↑	Name	Role	Inheritance
<input type="checkbox"/>	236413450252-compute@developer.gserviceaccount.com	Compute Engine default service account	Storage Admin	qwiklabs-gcp-03-12c83c868944
<input type="checkbox"/>	Editors of project: qwiklabs-gcp-03-12c83c868944		Storage Legacy Bucket Owner	
<input type="checkbox"/>	Owners of project: qwiklabs-gcp-03-12c83c868944		Storage Legacy Object Owner	
<input type="checkbox"/>	qwiklabs-gcp-03-12c83c868944@qwiklabs-gcp-03-12c83c868944.iam.gserviceaccount.com	Qwiklabs User Service Account	Storage Admin	qwiklabs-gcp-03-12c83c868944
<input type="checkbox"/>	service-236413450252@compute-system.iam.gserviceaccount.com	Compute Engine Service Agent	Compute Engine Service Agent	qwiklabs-gcp-03-12c83c868944
<input type="checkbox"/>	student-02-5d8e72af6cb4@qwiklabs.net	student 1a66f46a	Storage Admin	qwiklabs-gcp-03-12c83c868944
<input type="checkbox"/>	Viewers of project: qwiklabs-gcp-03-12c83c868944		Storage Legacy Bucket Reader	
			Storage Legacy Object Reader	

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qwiklabs-g...83c868944 - Cloud +

https://console.cloud.google.com/storage/browser/qwiklabs-gcp-03-12c83c868944;tab=permissions?project=qwiklabs-gcp-03-12c83c868944&p...

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Bucket details

Permissions

View by principals View by roles

+ Grant access - Remove access

Filter Enter property name or value

Type	Principal
<input type="checkbox"/>	236413450252-compute@developer.gserviceaccount.com
<input type="checkbox"/>	Editors of project: qwiklabs-gcp-03-12c83c868944
<input type="checkbox"/>	Owners of project: qwiklabs-gcp-03-12c83c868944
<input type="checkbox"/>	qwiklabs-gcp-03-12c83c868944@qwiklabs-gcp-03-12c83c868944.iam.gserviceaccount.com
<input type="checkbox"/>	service-236413450252@compute-system.iam.gserviceaccount.com
<input type="checkbox"/>	student-02-5d8e72af6cb4@qwiklabs.net
<input type="checkbox"/>	Viewers of project: qwiklabs-gcp-03-12c83c868944

Grant access to "qwiklabs-gcp-03-12c83c868944"

Grant principals access to this resource and add roles to specify what actions the principals can take. Optionally, add conditions to grant access to principals only when a specific criteria is met. [Learn more about IAM conditions](#)

Resource

qwiklabs-gcp-03-12c83c868944

Add principals

Principals are users, groups, domains, or service accounts. [Learn more about principals in IAM](#)

⚠ Adding "allUsers" makes this resource public and accessible to anyone on the internet.

New principals * [?](#)

Assign roles

Roles are composed of sets of permissions and determine what the principal can do with this resource. [Learn more](#)

Select a role * [?](#)

+ Add another role

IAM condition (optional) [?](#)

+ Add IAM condition

Save Cancel

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Search

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qwiklabs-g...83c868944 - Cloud +

https://console.cloud.google.com/storage/browser/qwiklabs-gcp-03-12c83c868944;tab=permissions?project=qwiklabs-gcp-03-12c83c868944&p...

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Cloud Storage Bucket details

Overview Permissions

View by principals View by roles

+ Grant access - Remove access

Filter Enter property name or value

Type	Principal
<input type="checkbox"/>	236413450252-compute@developer.gserviceaccount.com
<input type="checkbox"/>	Editors of project: qwiklabs-gcp-03-12c83c868944
<input type="checkbox"/>	Owners of project: qwiklabs-gcp-03-12c83c868944
<input type="checkbox"/>	qwiklabs-gcp-03-12c83c868944@qwiklabs-gcp-03-12c83c868944.iam.gserviceaccount.com
<input type="checkbox"/>	service-236413450252@compute-system.iam.gserviceaccount.com
<input type="checkbox"/>	student-02-5d8e72af6cb4@qwiklabs.net
<input type="checkbox"/>	Viewers of project: qwiklabs-gcp-03-12c83c868944

Grant access to "qwiklabs-gcp-03-12c83c868944"

Resource

qwiklabs-gcp-03-12c83c868944

A Filter | Filter by role or permission

More about

Quick access

Currently used

Custom

Cloud Storage

By product or service

Artifact Registry

Backup and DR

User Access (Beta)

Storage Folder Admin

Storage Insights Collector Service

Storage Object Admin

Storage Object Creator

Storage Object User

Storage Object Viewer

Storage Express Mode

Storage Object Viewer

Grants access to view objects and their metadata, excluding ACLs. Can also list the objects in a bucket.

+ Add another role

Save Cancel

6 8°C Clear

Search

05:39 AM 01-12-2025

qwiklabs-g...83c868944 - Cloud +

https://console.cloud.google.com/storage/browser/qwiklabs-gcp-03-12c83c868944;tab=permissions?project=qwiklabs-gcp-03-12c83c868944&p...

Free AI Paraphrasin... Transcript of Case St... GCP-LAB Hydra datawarehouse

Google Cloud qwiklabs-gcp-03-12c83c868944 Search (/) for resources

Cloud Storage Bucket details

Overview Permissions

Buckets View by principals View by roles

+ Grant access - Remove access

Filter Enter property name or value

Type	Principal
<input type="checkbox"/>	236413450252-compute@developer.gserviceaccount.com
<input type="checkbox"/>	Editors of project: qwiklabs-gcp-03-12c83c868944
<input type="checkbox"/>	Owners of project: qwiklabs-gcp-03-12c83c868944
<input type="checkbox"/>	qwiklabs-gcp-03-12c83c868944@qwiklabs-gcp-03-12c83c868944.iam.gserviceaccount.com
<input type="checkbox"/>	service-236413450252@compute-system.iam.gserviceaccount.com
<input type="checkbox"/>	student-02-5d8e72af6cb4@qwiklabs.net
<input type="checkbox"/>	Viewers of project: qwiklabs-gcp-03-12c83c868944

Grant access to "qwiklabs-gcp-03-12c83c868944"

Resource qwiklabs-gcp-03-12c83c868944

Add principals

Principals are users, groups, domains, or service accounts. [Learn more about principals in IAM](#)

⚠ Adding "allUsers" makes this resource public and accessible to anyone on the internet.

New principals * ?

Assign roles

Roles are composed of sets of permissions and determine what the principal can do with this resource. [Learn more](#)

Role * ?

IAM condition (optional) ?

+ Add IAM condition

Grants access to view objects and their metadata, excluding ACLs. Can also list the objects in a bucket.

+ Add another role

Save Cancel

6 8°C Clear

Search

8:00 AM 01-12-2025 ENG US

qwiklabs-g...83c868944 - Cloud +

https://console.cloud.google.com/storage/browser/qwiklabs-gcp-03-12c83c868944;tab=permissions?project=qwiklabs-gcp-03-12c83c868944&p...

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Google Cloud qwiklabs-gcp-03-12c83c868944 Search (/) for resources

Cloud Storage Bucket details

Overview Permissions

Buckets View by principals View by roles

+ Grant access - Remove access

Filter Enter property name or value

Type	Principal
<input type="checkbox"/>	236413450252-compute-system.iam.gserviceaccount.com
<input type="checkbox"/>	Editors of project
<input type="checkbox"/>	Owners of project
<input type="checkbox"/>	qwiklabs-gcp-03-12c83c868944@qwiklabs-gcp-03-12c83c868944.iam.gserviceaccount.com
<input type="checkbox"/>	service-236413450252@compute-system.iam.gserviceaccount.com
<input type="checkbox"/>	student-02-5d8e72af6cb4@qwiklabs.net
<input type="checkbox"/>	Viewers of project: qwiklabs-gcp-03-12c83c868944

Grant access to "qwiklabs-gcp-03-12c83c868944"

Resource

qwiklabs-gcp-03-12c83c868944

Add principals

Principals are users, groups, domains, or service accounts. [Learn more about principals in IAM](#)

Are you sure you want to make this resource public?

Adding **allUsers** or **allAuthenticatedUsers** to this resource will make it publicly accessible to anyone on the internet. If this resource contains data that should not be made public to everyone, cancel this action to prevent public access.

[Learn more](#)

Cancel Allow Public Access

Role * Storage Object Viewer IAM condition (optional)

Grants access to view objects and their metadata, excluding ACLs. Can also list the objects in a bucket.

+ Add another role + Add IAM condition

Save Cancel

6 8°C Clear

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Protect your account and progress. Always use a private browser window and lab

End Lab

00:33:44

Caution: When you are in the console, do not deviate from the lab instructions. Doing so may cause your account to be blocked.

[Learn more](#)[Open Google Cloud console](#)

Username

student-02-5d8e72af6cb4



Password

wbDJWn343Vaw



Google Cloud Project ID

qwiklabs-gcp-03-12c83c8t



Test completed task

Click **Check my progress** to verify your performed task. If you have successfully shared an object publicly from your bucket, you will see an assessment score.

Share a kitten.png object publicly

Check my progress*Assessment Completed!*

1. To verify, click the **Objects** tab to return to the list of objects. Your object's **Public access** column should read **Public to internet**.

Note: If your object does not appear to be public after following the previous steps, you may need to refresh your browser page.

2. Press the **Copy URL** button for your object and paste it into a separate tab to view your image.

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GSP073

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Setup and requirements

Task 1. Create a bucket

Task 2. Upload an object into the bucket

Task 3. Share a bucket publicly

Task 4. Create folders

Task 5. Delete a folder

Congratulations!

qwiklabs-g...itten.png – Object details

https://console.cloud.google.com/storage/browser/_details/qwiklabs-gcp-03-12c83c868944/kitten.png;tab=live_object?project=qwiklabs-gcp-03...

Cloud Storage Object details

Search (/) for resources, docs, products, and more

Buckets Overview Live object Version history

Download Edit Metadata Edit Access Delete

Overview

Type	image/png
Size	132.9 KB
Created	Dec 1, 2025, 5:36:29 AM
Last modified	Dec 1, 2025, 5:36:29 AM
Storage class	Standard
Custom time	—
Public URL	https://storage.googleapis.com/qwiklabs-gcp-03-12c83c868944/kitten.png

Authenticated URL

Copy to clipboard

gsutil URI

Permissions

Public access

Protection

Version history

Retention expiration time

Cloud Storage Overview Buckets Monitoring Settings Storage Intelligence Insights datasets Configuration Marketplace Release Notes

8°C Clear

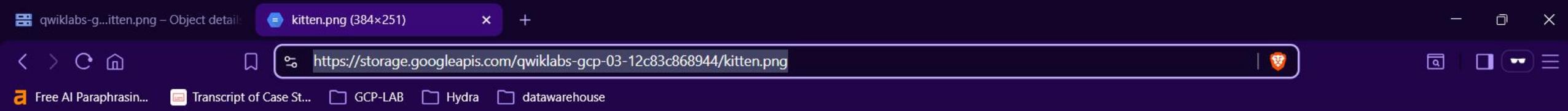
Search

Cloud Storage Overview Buckets Monitoring Settings Storage Intelligence Insights datasets Configuration Marketplace Release Notes

ENG US

05:40 AM

01-12-2025





Task 4. Create folders

1. In the **Objects** tab, click **Create folder**.
2. Enter **folder1** for **Name** and click **Create**.

You should see the folder in the bucket with an image of a folder icon to distinguish it from objects.

Create a subfolder and upload a file to it:

1. Click **folder1**.
2. Click **Create folder**.
3. Enter **folder2** for **Name** and click **Create**.
4. Click **folder2**.
5. Click **Upload > Upload files**.
6. In the file dialog, navigate to the screenshot that you downloaded and select it.

qwiklabs-g...83c868944 - Bucket +

https://console.cloud.google.com/storage/browser/qwiklabs-gcp-03-12c83c868944;tab=objects?project=qwiklabs-gcp-03-12c83c868944&prefix... | 1

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Google Cloud qwiklabs-gcp-03-12c83c868944 Search (/) for resources, docs, products, and more Search

Cloud Storage Bucket details Go to path Refresh Learn

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Folder browser Buckets > qwiklabs-gcp-03-12c83c868944 Create folder Upload Transfer data Other services

Filter by name prefix only Filter Filter objects and folders Show Live objects only

Name	Size	Type	Created	Storage class
kitten.png	132.9 KB	image/png	Dec 1, 2025, 5:36:29 AM	Standard

Marketplace Release Notes

6 8°C Clear

Search

ENG US 05:42 AM 01-12-2025

qwiklabs-g...83c868944 - Bucket +

https://console.cloud.google.com/storage/browser/qwiklabs-gcp-03-12c83c868944;tab=objects?project=qwiklabs-gcp-03-12c83c868944&prefix... | 1

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Cloud Storage Bucket details Go to path Refresh Learn

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Bucket details

qwiklabs-gcp-03-12c83c868944

Location us-east1 (South Carolina) Storage class Standard Public access Access granted to public principals Protection Soft Delete

Objects Configuration

Create folder

Cloud Storage uses a flat namespace, so uploading objects to a folder simply appends a path prefix to object names. [Learn more](#)

Name *

Cancel Create

Inventory Reports Operations

Other services

folders	Show	Live objects only	⋮
Type	Created	Storage class	⋮
image/png	Dec 1, 2025, 5:36:29 AM	Standard	⋮

8°C Clear

Search

05:42 AM 01-12-2025 ENG US

qwiklabs-g...83c868944 - Bucket +

https://console.cloud.google.com/storage/browser/qwiklabs-gcp-03-12c83c868944/folder2?project=qwiklabs-gcp-03-12c83c868944&pageState...

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Folder browser Buckets > qwiklabs-gcp-03-12c83c868944 > folder2

Create folder Upload Transfer data Other services

Upload files Filter by name prefix Filter objects and folders Show Live objects only

Upload folder Name Size Filter objects and folders Created Storage class Last modified Public access Version history

No rows to display

Marketplace Release Notes

8°C Clear

Search

ENG US 05:43 AM 01-12-2025

qwiklabs-g...83c868944 - Bucket +

https://console.cloud.google.com/storage/browser/qwiklabs-gcp-03-12c83c868944/folder2?project=qwiklabs-gcp-03-12c83c868944&pageState...

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Google Cloud qwiklabs-gcp-03-12c83c868944 Search (/) for resources, docs, products, and more Search

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Objects Configuration Permissions Protection Lifecycle Observability New Inventory Reports Operations

Folder browser Buckets > qwiklabs-gcp-03-12c83c868944 > folder2

Create folder Upload Transfer data Other services

Filter by name prefix only Filter Filter objects and folders Show Live objects only

Name	Size	Type	Created	Storage class
kitten.png	132.9 KB	image/png	Dec 1, 2025, 5:43:21 AM	Standard

1 file successfully uploaded

6 8°C Clear ENG US 05:43 AM 01-12-2025



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Lab setup instructions and requirements

Protect your account and progress. Always use a private browser window and lab

End Lab

00:29:53

Caution: When you are in the console, do not deviate from the lab instructions. Doing so may cause your account to be blocked.

[Learn more](#)[Open Google Cloud console](#)

Username

student-02-5d8e72af6cb4



Password

wbDJWn343Vaw



Google Cloud Project ID

qwiklabs-gcp-03-12c83c8t



Task 5. Delete a folder

1. Click the arrow next to **Bucket details** to return to the buckets level.
2. Select the bucket.
3. Click on the **Delete** button.
4. In the window that opens, type **DELETE** to confirm the deletion of the folder.
5. Click **Delete** to permanently delete the folder and all objects and subfolders in it.

Congratulations!

You have learned how to create a Cloud Storage bucket, add objects to it, organize your assets with folders, and make objects publicly accessible.

[Next steps / Learn more](#)[Previous](#)[Next](#)

6

8°C

Clear



Search



ENG

US



05:44 AM

01-12-2025

qwiklabs-g...83c868944 - Cloud +

https://console.cloud.google.com/storage/browser?forceOnBucketsSortingFiltering=true&project=qwiklabs-gcp-03-12c83c868944&prefix=&for...

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Google Cloud qwiklabs-gcp-03-12c83c868944 Search (/) for resources, docs, products, and more Search

Cloud Storage 1 bucket selected Delete Permissions Tags Labels

Overview Filter Filter buckets View options

Buckets

Name	Created	Location type	Location	Default storage class	Last modified	Public access
qwiklabs-gcp-03-12c83c868944	Dec 1, 2025, 5:34:24 AM	Region	us-east1	Standard	Dec 1, 2025, 5:39:51 AM	Access granted

Monitoring Settings

Storage Intelligence Insights datasets Configuration

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qwiklabs-g...83c868944 - Cloud +

https://console.cloud.google.com/storage/browser?forceOnBucketsSortingFiltering=true&project=qwiklabs-gcp-03-12c83c868944&prefix=&for...

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Google Cloud qwiklabs-gcp-03-12c83c868944 Search (/) for resources, docs, products, and more Search

Cloud Storage 1 bucket selected Delete Permissions Tags Labels

Overview Filter Filter buckets View options

Buckets Name ↑ qwiklabs-gcp-03-12c83c86...

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Release Notes

Delete bucket 'qwiklabs-gcp-03-12c83c868944'?

This action will soft-delete the bucket, the objects it contains (including versions), and any associated Anywhere Caches from Google Cloud. After the soft-delete retention period of 7 days, data will be permanently deleted and not recoverable.

You are deleting the bucket **qwiklabs-gcp-03-12c83c868944**.
Deletion is performed in the background and may take some time depending on the size of the objects being deleted.

Confirm deletion by typing 'DELETE' below:

DELETE *
DELETE

Cancel Delete

8°C Clear

Search

05:48 AM 01-12-2025 ENG US