

Creating a bucket in Google Cloud Storage

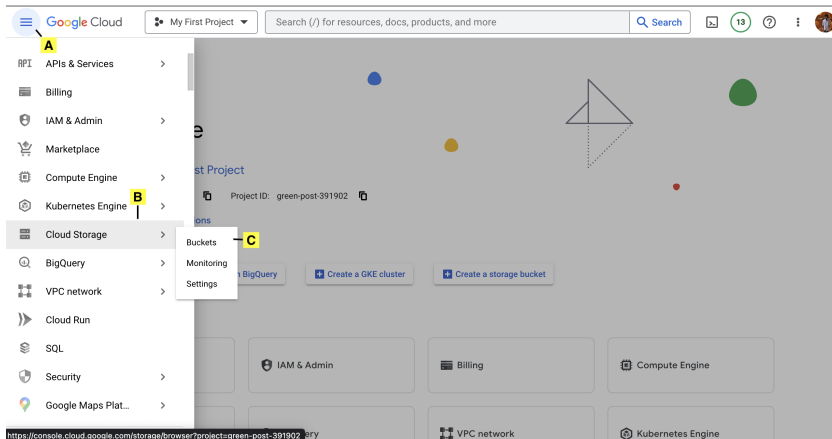
Creating a Bucket on GCS

1. Login to the [Google Developers Console](https://console.developers.google.com/) (<https://console.developers.google.com/>) (<https://console.developers.google.com/>)

A. Select the hamburger menu in top left corner.

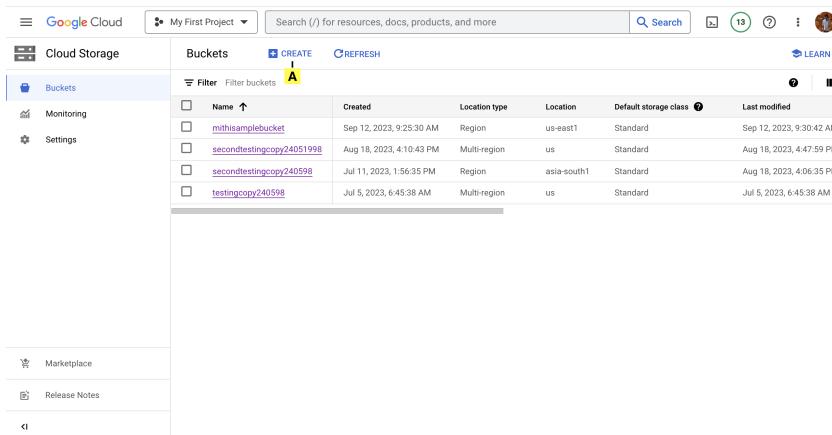
B. Select Cloud Storage.

C. Select Buckets.



2. CREATE BUCKET

A. Select CREATE



B. Provide Bucket Name.

C. Click CONTINUE

Google Cloud | My First Project | Search (/) for resources, docs, products, and more

Cloud Storage | Create a bucket

- Name your bucket**
Pick a globally unique, permanent name. [Naming guidelines](#)
Ex: 'example', 'example_bucket-1', or 'example.com'
Tip: Don't include any sensitive information. **B**
LABELS (OPTIONAL)
CONTINUE **C**
- Choose where to store your data**
Location: us (multiple regions in United States)
Location type: Multi-region
- Choose a storage class for your data**
Default storage class: Standard
- Choose how to control access to objects**
Public access prevention: On
Access control: Uniform
- Choose how to protect object data**

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

3. Choose Location Type and click CONTINUE

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Cloud Storage | Create a bucket

- Choose where to store your data**
This choice defines the geographic placement of your data and affects cost, performance, and availability. Cannot be changed later. [Learn more](#)
Location type
 Multi-region
Highest availability across largest area
us (multiple regions in United States)
 Dual-region
High availability and low latency across 2 regions
 Region
Lowest latency within a single region
CONTINUE **A**
- Choose a storage class for your data**
Default storage class: Standard
- Choose how to control access to objects**
Public access prevention: On
Access control: Uniform

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
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ESTIMATE YOUR MONTHLY COST

4. Choose Storage Class and click CONTINUE

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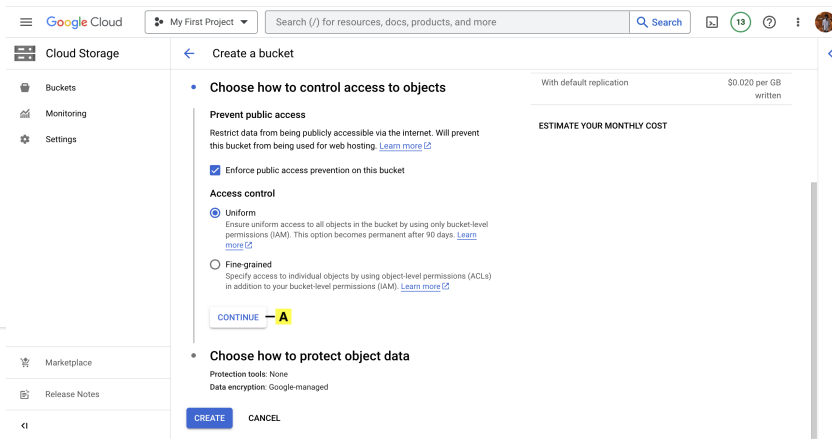
Cloud Storage | Create a bucket

- Choose a storage class for 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](#)
 Autoclass
Automatically transitions each object to hotter or colder storage 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. Can't be changed to Autoclass once the bucket is created.
 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
CONTINUE **A**

ESTIMATE YOUR MONTHLY COST

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

5. Choose Access Control and click CONTINUE



6. Choose Protection and click CREATE

