console.cloud.google.com/storage/create-bucket?project=project3-384713

Google Cloud   project3

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Cloud Storage

← Create a Bucket   HELP ASSISTANT

Buckets

Monitoring NEW

Settings

✓ **Name your bucket**

Pick a **globally unique**, permanent name. Naming guidelines

kanishk-kashyap

Tip: Don't include any sensitive information

⌄ LABELS (OPTIONAL)

CONTINUE

● **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)

Marketplace

Release notes

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

✓ **Name your bucket**

Name: kanishk-kashyap

● **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

Choose a storage class for your data

Marketplace

Release notes

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

Cloud Storage

- Buckets
- Monitoring [NEW]
- Settings

← Create a Bucket 📋 HELP ASSISTANT

● **Choose a storage class for your data**

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

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 ↗

ESTIMATE YOUR MONTHLY COST

○ Autoclass ❓
Automatically transitions each object to hotter or colder storage based on object-level activity, to optimise 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

- 🛒 Marketplace
- 📄 Release notes

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Cloud Storage

- Buckets
- Monitoring [NEW]
- Settings

← Bucket details   ⟳ REFRESH   📋 HELP ASSISTANT   📘 LEARN

kanishk-kashyap

Location	Storage class	Public access	Protection
us (multiple regions in United States)	Standard	Not public	None

OBJECTS | CONFIGURATION | PERMISSION | PROTECTION | LIFECYCLE | OBSERVABILITY [NEW] | INVENTORY REPORTS [NEW]

Buckets ❯ kanishk-kashyap 📋

UPLOAD FILES   UPLOAD FOLDER   CREATE FOLDER   TRANSFER DATA ▾   MANAGE HOLDS   DOWNLOAD   DELETE

Filter by name prefix only ▾   ☰ Filter   Filter objects and folders   ⬤ Show deleted data   ▥

☐	Name	Size	Type	Created ❓	Storage class	Last modified	Public access ❓	Version history ❓	Encryption ❓	Retention expiry date ❓

No rows to display

- 🛒 Marketplace
- 📄 Release notes

Created bucket kanishk-kashyap   ✕

Grant access to 'kanishk-kashyap'

specific criteria is met. Learn more about IAM conditions

Resource

kanishk-kashyap

Add principals

Principals are users, groups, domains or service accounts. Learn more about principals in IAM

New principals
allUsers

Assign Roles

Roles are composed of sets of permissions and determine what the principal can do with this resource. Learn more

Role *
Storage Object Viewer

IAM condition (optional)
IAM conditions disabled

Read access to GCS objects.

+ ADD ANOTHER ROLE

SAVE   CANCEL

Start your free trial with $300 in credit. Don't worry – you won't be charged if you run o

Google Cloud   project3   Search (/) for re

Cloud Storage   ← Bucket details

Buckets
Monitoring   PREVENT PUBLIC ACCESS
Settings

Permissions   +GRANT ACCESS

VIEW BY PRINCIPALS   VIEW BY R

Filter Enter property name or value

Type   Principal ↑
         Editors of project: projec

Marketplace   Owners of project: proje

Release notes   Viewers of project:

VM creation

Start your free trial with $300 in credit. Don't worry – you won't be charged if you run out of credit. Learn more   DISMISS   ACTIVATE

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Tutorial

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Compute Engine   VM instances   CREATE INSTANCE   IMPORT VM   HELP ASSISTANT   LEARN

Get started with Compute Engine

Deploy a website or application, back up and restore VMs and disks, configure secure access, and design for scalability

Create a website or application

Virtual machines

VM instances
Instance templates
Sole-tenant nodes
Machine images
TPUs
Committed-use discounts

Marketplace

Release notes

VM instances
Compute Engine lets you use virtual machines that run on Google's infrastructure. Create micro-VMs or larger instances running Debian, Windows or other standard images. Create your first VM instance, import it using a migration service or try the quickstart to build a sample app.

CREATE INSTANCE   TAKE THE QUICKSTART

Create a "hello world" website on IIS
Tutorial 25 min
Create an IIS web server VM using Compute Engine.

Create a "hello world" website on Apache
Tutorial 10 min
Create an Apache web server on a Linux VM.

Transfer files to a Windows VM
Tutorial 10 min
Upload and download files from the Cloud Storage bucket to the Windows VM

fight_club.jpg   Show all

DISMISS **ACTIVATE**

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← Create an instance   </> EQUIVALENT CODE   HELP ASSISTANT   ‹|

To create a VM instance, select one of the options:

New VM instance
Create a single VM instance from scratch

New VM instance from template
Create a single VM instance from an existing template

New VM instance from machine image
Create a single VM instance from an existing machine image

Marketplace
Deploy a ready-to-go solution onto a VM instance

Name *
instance-1

Labels ?
+ ADD LABELS

Region *
us-central1 (Iowa)   ?
Region is permanent

Zone *
us-central1-a   ?
Zone is permanent

Machine configuration

✓ General purpose   Compute-optimised   Memory-optimised   GPUs

Machine types for common workloads, optimised for cost and flexibility

Series
E2

CPU platform selection based on availability

Pricing summary

Monthly estimate

US$25.46
That's about US$0.03 hourly

Pay for what you use: No upfront costs and per-second billing

Item	Monthly estimate
2 vCPU + 4 GB memory	US$24.46
10 GB balanced persistent disk	US$1.00
Total	US$25.46

Compute Engine pricing

∧ LESS

Google Cloud   project3

← Create an instance

To create a VM instance, select one of the options:

New VM instance
Create a single VM instance from scratch

New VM instance from template
Create a single VM instance from an existing template

New VM instance from machine image
Create a single VM instance from an existing machine image

Marketplace
Deploy a ready-to-go solution onto a VM instance

Boot disk   ✕

Select an image or snapshot to create a boot disk, or attach an existing disk. Can't find what you're looking for? Explore hundreds of VM solutions in Marketplace

PUBLIC IMAGES   CUSTOM IMAGES   SNAPSHOTS   ARCHIVE SNAPSHOTS   EXISTING DISKS

Operating system
Debian

Version *
Debian GNU/Linux 11 (bullseye)

x86/64, amd64 built on 20230411, supports Shielded VM features

Boot disk type *
Balanced persistent disk

COMPARE DISK TYPES

Size (GB) *
10

∨ SHOW ADVANCED CONFIGURATION

SELECT   CANCEL

← Create an instance | ⟨⟩ EQUIVALENT CODE | 💬 HELP ASSISTANT | ‹|

To create a VM instance, select one of the options:

New VM instance
Create a single VM instance from scratch

New VM instance from template
Create a single VM instance from an existing template

New VM instance from machine image
Create a single VM instance from an existing machine image

Marketplace
Deploy a ready-to-go solution onto a VM instance

Name *
kanishk   ❓

Labels ❓

+ ADD LABELS

Region *
us-central1 (Iowa)   ▾   ❓

Zone *
us-central1-a   ▾   ❓

Region is permanent   Zone is permanent

Machine configuration

✓ General purpose | Compute-optimised | Memory-optimised | GPUs

Machine types for common workloads, optimised for cost and flexibility

Series
N1   ▾

Powered by Intel Skylake CPU platform or one of its predecessors

Machine type
Choose a machine type with preset amounts of vCPUs and memory that suit most

Pricing summary