## **Create a Free GCP Account:**

GCP offers a 90-day free trial with \$300 in credits for new users. To sign up:

- Visit the Google Cloud Free Program page.
- Click on "Get started for free."
- Sign in with your Google account.
  - Provide the required information, including payment details for identity verification. Note: You won't be charged unless you upgrade to a paid account.

#### 2. Create a Cloud Storage Bucket:

A bucket is a container for storing your files. To create one:

- Go to the <u>Google Cloud Console</u>.
- Navigate to "Storage" > "Browser."
- Click "Create bucket."
- Enter a unique name and select a location near your users or services.
- Choose a storage class based on your access frequency needs.
- Set access controls as needed.
  - Click "Create."

# 3. Upload Files to the Bucket:

You can upload files using the GCP Console or the gsutil command-line tool.

Using the GCP Console:

- In the Cloud Console, go to "Storage" > "Browser."
- Click on your bucket's name.

- Click "Upload files" and select the files to upload.
- Click "Open" to start the upload.

### Using gsutil:

Install the Cloud SDK.

Initialize the SDK and authenticate your account.

Use the command:

```
gsutil cp [LOCAL_FILE_PATH] gs://[BUCKET_NAME]/

Replace [LOCAL_FILE_PATH] with your file's path and [BUCKET_NAME] with your bucket's name.
```

# 4. Verify Your Files:

After uploading, ensure your files are correctly stored:

- In the Cloud Console, navigate to your bucket.
- Confirm the presence and size of your files.

#### Sign Up for a Free AWS Account

AWS offers a free tier that includes 5 GB of storage in Amazon S3 for 12 months.

- Go to the AWS Free Tier page.
- Click "Create a Free Account."
- Sign in with your email and complete the account creation process, including payment details for identity verification.
   Note: You won't be charged unless you exceed the free tie

#### 2. Set Up an S3 Bucket

Amazon S3 (Simple Storage Service) is used to store files.

#### **Steps to Create a Bucket:**

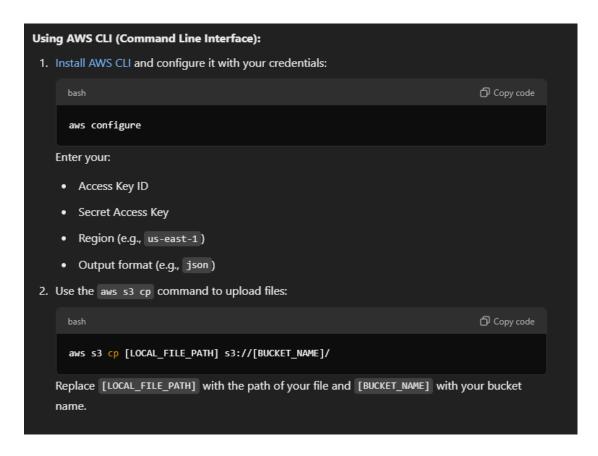
- 1. Log in to the <u>AWS Management Console</u>.
- 2. Search for "S3" in the services search bar.
- 3. Click "Create Bucket."
- 4. Fill in the following details:
  - Bucket Name: Enter a globally unique name.
  - AWS Region: Select a region close to your users or services.
  - Block Public Access: Leave default settings for private access.
- 5. Click "Create Bucket."

## 3. Upload Files to the Bucket

You can upload files through the AWS Management Console or the AWS CLI.

# **Using the AWS Management Console:**

- 1. Navigate to your bucket in the **S3 service**.
- 2. Click "Upload."
- 3. Drag and drop or select files larger than 10 MB to upload.
- 4. Review the upload options and click "Upload."



## 4. Verify Uploaded Files

- In the AWS Management Console, navigate to your S3 bucket.
- Confirm the files are present with the correct size.

# 5. (Optional) Set Object Access Permissions

If you want to share the files:

- 1. Select the file in the S3 console.
- 2. Click "Actions" > "Make Public."
- 3. Use the generated file URL to share.