

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 [Google Cloud Console](#).
- 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:

```
bash Copy code  
  
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
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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 [AWS Management Console](#).
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."**

Using AWS CLI (Command Line Interface):

1. Install AWS CLI and configure it with your credentials:

```
bash
```

[Copy code](#)

```
aws configure
```

Enter your:

- Access Key ID
- Secret Access Key
- Region (e.g., `us-east-1`)
- Output format (e.g., `json`)

2. Use the `aws s3 cp` command to upload files:

```
bash
```

[Copy code](#)

```
aws s3 cp [LOCAL_FILE_PATH] s3://[BUCKET_NAME]/
```

Replace `[LOCAL_FILE_PATH]` with the path of your file and `[BUCKET_NAME]` with your bucket name.

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.