

Google Cloud Cheatsheet

Google Cloud is a cloud computing platform that provides a wide range of services and tools for building and deploying applications. Here is an overview of some of its basic syntax and features.

Compute Engine

Creating an instance

```
gcloud compute instances create my-instance --image-family=debian-10 --image-project=debian-cloud --machine-type=n1-standard-1 --zone=us-central1-a
```

Stopping an instance

```
gcloud compute instances stop my-instance --zone=us-central1-a
```

Starting an instance

```
gcloud compute instances start my-instance --zone=us-central1-a
```

Cloud Storage

Creating a bucket

```
gsutil mb gs://my-bucket-name/
```

Uploading a file

```
gsutil cp /path/to/local/file gs://my-bucket-name/path/to/gs/file
```

Downloading a file

```
gsutil cp gs://my-bucket-name/path/to/gs/file /path/to/local/file
```

Cloud Functions

Creating a function

```
gcloud functions deploy my-function --runtime python38 --trigger-http --entry-point my_function --allow-unauthenticated
```

Invoking a function

```
gcloud functions call my-function --data '{"key1": "value1", "key2": "value2", "key3": "value3"}'
```

Resources

- [Google Cloud Documentation](#)
- [Google Cloud SDK Command Reference](#)