

Cloud SDK (<https://cloud.google.com/sdk/>)

Google Cloud SDK Documentation

Google Cloud SDK is a set of tools that you can use to manage resources and applications hosted on Google Cloud Platform. These include the **gcloud**, **gsutil**, and **bq** command line tools.

Install the latest Cloud Tools version (147.0.0)

LINUX

DEBIAN/UBUNTU

RED HAT/CENTOS

MAC OS X

WINDOWS

1. Make sure that Python 2.7.9 or later is installed on your system.

```
python2 -V
```

2. Download one of the following:

| PLATFORM | PACKAGE | SIZE | SHA1 CHECKSUM |
|----------------|---|---------|----------------------------|
| Linux (x86_64) | google-cloud-sdk-147.0.0-linux-x86_64.tar.gz (https://dl.google.com/dl/cloudsdk/channels/rapid/downloads/google-cloud-sdk-147.0.0-linux-x86_64.tar.gz) | 15.3 MB | 16292eee83078233dd6e3ca837 |
| Linux (x86) | google-cloud-sdk-147.0.0-linux- | 15.7 MB | d8a3a7861003019264cabf37ec |

| PLATFORM | PACKAGE | SIZE | SHA1 CHECKSUM |
|----------|--|------|---------------|
| | x86.tar.gz (https://dl.google.com/dl/cloudsdk/channels/rapid/downloads/google-cloud-sdk-147.0.0-linux-x86.tar.gz) | | |

3. Extract the file to any location on your file system.
4. Optional. Run the install script to add SDK tools to your path, enable command-completion in your **bash** shell, and/or and enable usage reporting.

```
./google-cloud-sdk/install.sh
```

Open a new terminal so that the changes take effect.

5. Run [gcloud init](https://cloud.google.com/sdk/gcloud/reference/init) (<https://cloud.google.com/sdk/gcloud/reference/init>) to initialize the SDK:

```
./google-cloud-sdk/bin/gcloud init
```

6. Optional. Install additional components using the [component manager](https://cloud.google.com/sdk/docs/managing-components) (<https://cloud.google.com/sdk/docs/managing-components>).

Install the latest Google Cloud Client Libraries

You can download [Cloud Client Libraries](https://cloud.google.com/sdk/cloud-client-libraries) (<https://cloud.google.com/sdk/cloud-client-libraries>) for supported languages.

More information



Quickstarts

[Install and initialize Clo...](#)



How-to Guid...

[Perform specific tasks](#)



APIs & Refer...

[gcloud reference](#)

(<https://cloud.google.com/sdk/docs/quickstarts>)

(<https://cloud.google.com/sdk/docs/how-to>)

(<https://cloud.google.com/sdk/gcloud/reference/>)



Concepts

Develop a deep understanding of Cloud SDK

(<https://cloud.google.com/sdk/docs/concepts>)



Resources

Pricing, quotas, release notes, and other resources

(<https://cloud.google.com/sdk/docs/resources>)

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