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Active Python Releases

For more information visit the [Python Developer's Guide](#).

Python version	Maintenance status	First released	End of support	Release schedule
3.11	bugfix	2022-10-24	2027-10	PEP 664

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App Engine documentation

App Engine is a fully managed, serverless platform for developing and hosting web applications at scale. You can choose from several popular languages, libraries, and frameworks to develop your apps, and then let App Engine take care of provisioning servers and scaling your app instances based on demand.

Pick a language to learn more.

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App Engine > Documentation

Python on Google App Engine

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App Engine offers you a choice between two Python language environments. Both environments have the same code-centric developer workflow, scale quickly and efficiently to handle increasing demand, and enable you to use Google's proven serving technology to build your web, mobile and IoT applications quickly and with minimal operational overhead. While the two environments have a lot in common, they differ in a few important ways.

Choose your preferred environment

Standard environment

- Support for Python 2.7, Python

Flexible environment

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Choosing an environment



gcloud sdk



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Google

<https://cloud.google.com/sdk/docs/install>

Install the gcloud CLI | Google Cloud

Cloud **SDK**. Command-line tools and libraries for **Google Cloud**. Cloud SQL. Relational database service for MySQL, PostgreSQL and SQL Server.

[Install the Google Cloud CLI](#) · [Using the Google Cloud CLI...](#) · [Gcloud Init](#)

<https://cloud.google.com/sdk>

Cloud SDK - Libraries and Command Line Tools

Cloud **SDK** is a set of tools, including **gcloud**, **gsutil**, and **bq** command-line tools, client libraries & local emulators for developing with **Google Cloud**.

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Guides

Install the gcloud CLI

This page contains instructions for choosing and maintaining a Google Cloud CLI installation. The Google Cloud CLI includes the `gcloud`, `gsutil` and `bq` command-line tools. For a list of gcloud CLI features, see [All features](#).

To access the [Google Cloud APIs](#) using a supported programming language, you can download the [Cloud Client Libraries](#).

Installation instructions

These instructions are for installing the Google Cloud CLI. For information about installing additional components, such as gcloud CLI commands at the alpha or beta release level, see [Managing gcloud CLI components](#).

★ **Note:** If you are behind a proxy/firewall, see the [proxy settings](#) page for more information on installation.

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Linux Debian/Ubuntu Red Hat/Fedora/CentOS macOS **Windows**

The Google Cloud CLI works on Windows 8.1 and later and Windows Server 2012 and later.

1. Download the [Google Cloud CLI installer](#).

Alternatively, open a PowerShell terminal and run the following PowerShell commands:

```
(New-Object Net.WebClient).DownloadFile("https://dl.google.com/dl/cloudsdk/channels/rapid/& $env:Temp\GoogleCloudSDKInstaller.exe")
```

2. Launch the installer and follow the prompts. The installer is signed by Google LLC.

If you're using a screen reader, check the **Turn on screen reader mode** checkbox. This option configures gcloud to use status trackers instead of unicode spinners, display progress as a percentage, and flatten

s. For more information, see the [Accessibility features guide](#).

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```
(New-Object Net.WebClient).DownloadFile("https://dl.google.com/dl/cloudsdk/channels/rapid/setup")  
& $env:Temp\GoogleCloudSDKInstaller.exe
```

2. Launch the installer and follow the prompts. The installer is signed by Google LLC.

If you're using a screen reader, check the **Turn on screen reader mode** checkbox. This option configures gcloud to use status trackers instead of unicode spinners, display progress as a percentage, and flatten tables. For more information, see the [Accessibility features guide](#).

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PS C:\Users\acer> |
```

- Scripting gcloud CLI commands
- Enabling accessibility features
- Using gcloud interactive shell
- Uninstalling the gcloud CLI

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DKInstaller.exe", "$env:Temp\GoogleCloudSDKInstaller.exe")
PS C:\Users\acer>
PS C:\Users\acer> & $env:Temp\GoogleCloudSDKInstaller.exe
PS C:\Users\acer>
```



Managing Cloud SDK components
Scripting guidelines
Enabling accessibility features
Using gcloud interactive shell

Troubleshooting tips:

- If your installation is unsuccessful due to the `find` command not being recognized, ensure your `PATH` environment variable is set to include the folder containing `find`. Usually, this is `C:\WINDOWS\system32`.
- If you have just uninstalled Cloud SDK, you must reboot your system before installing Cloud SDK again.

coinDCX

» Reading list

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- Managing an installation
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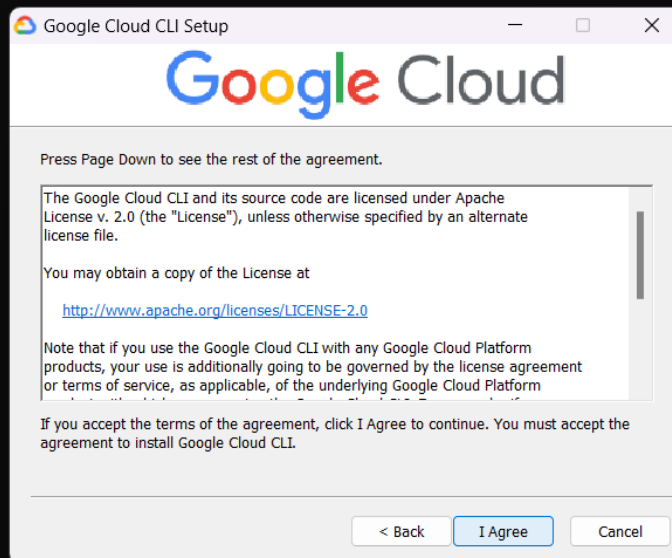
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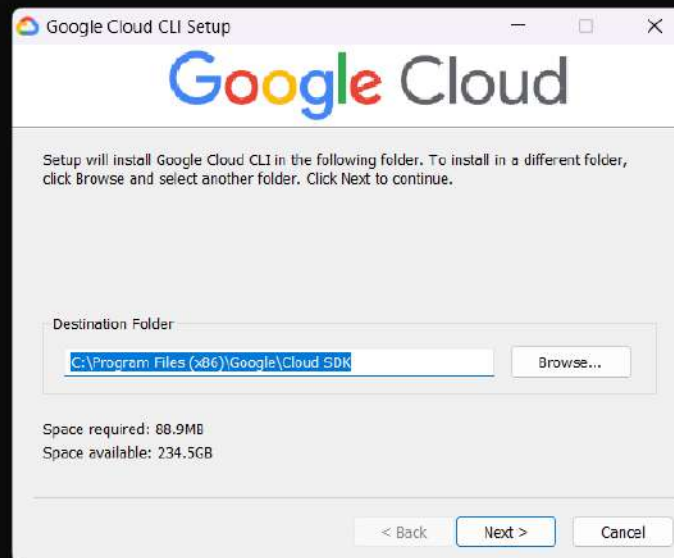
PS C:\Users\acer> (New-Object Net.WebClient).DownloadFile("https://dl.google.com/dl/cloudsdk/channels/rapid/GoogleCloudSDKInstaller.exe", "$env:Temp\GoogleCloudSDKInstaller.exe")
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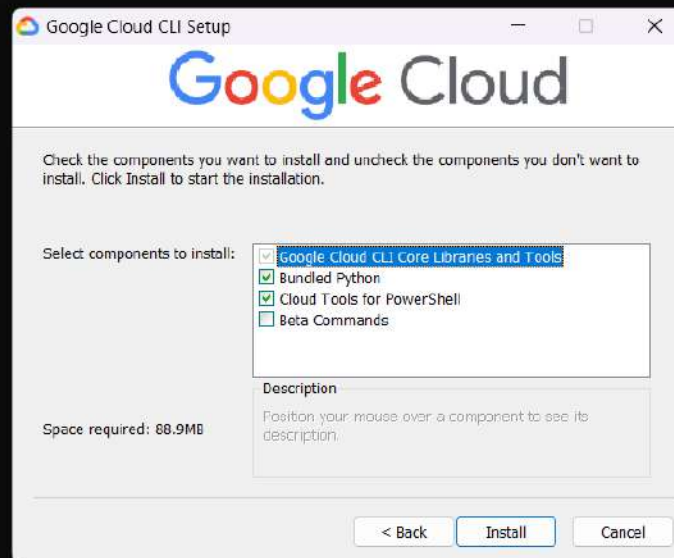
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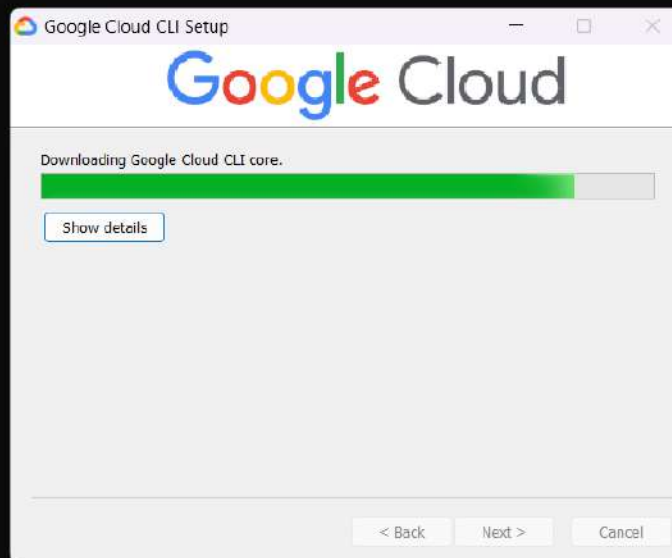
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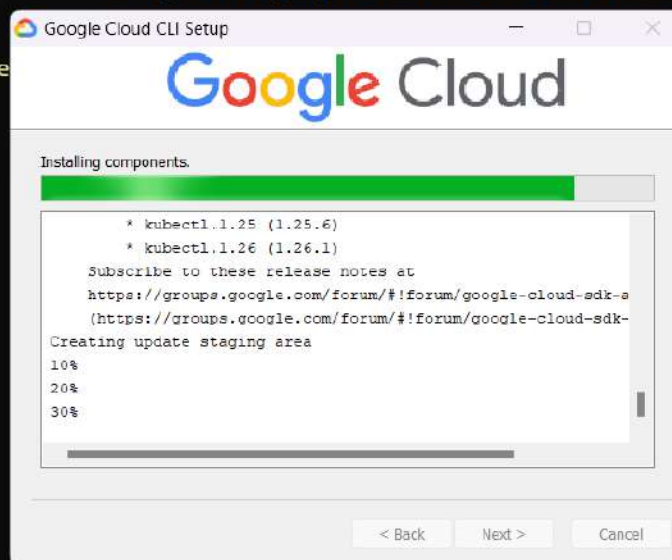
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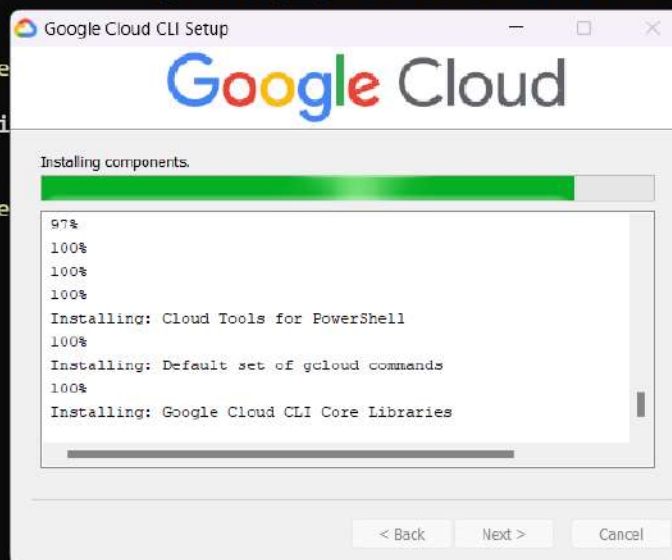
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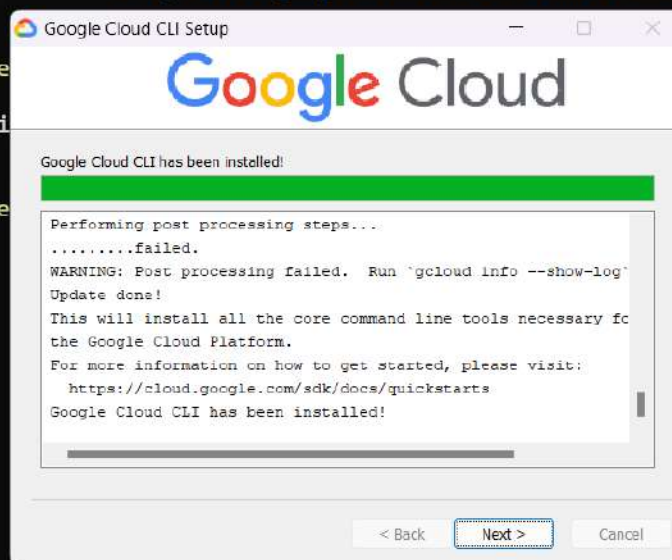
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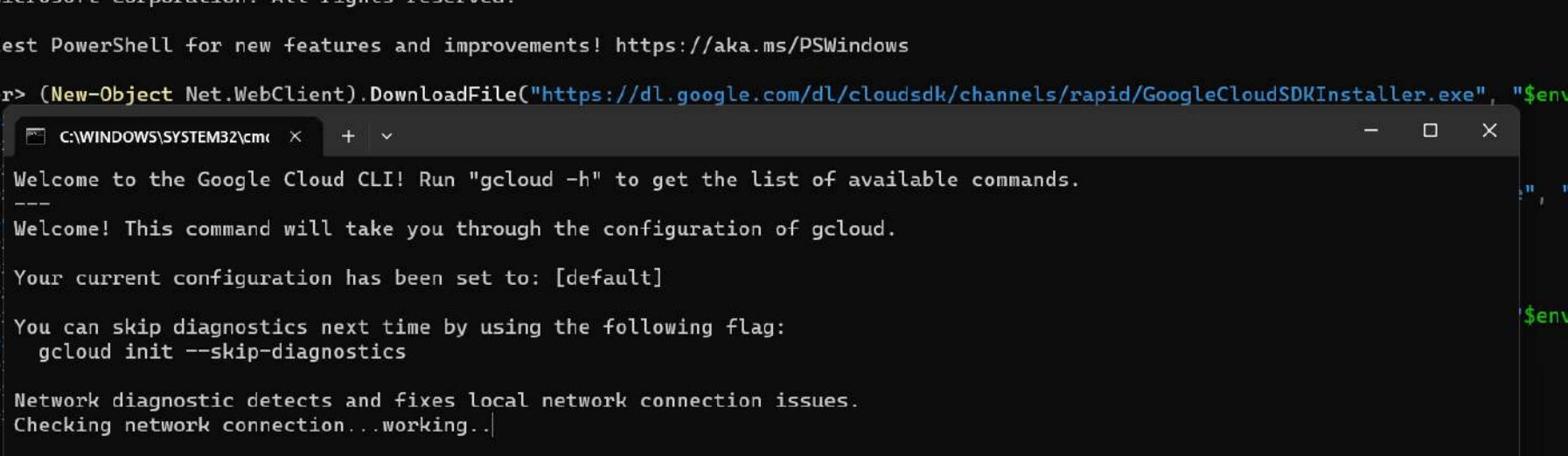


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PS C:\Users\acer> .\GoogleCloudSDKInstaller.exe
Welcome to the Google Cloud CLI! Run "gcloud -h" to get the list of available commands.
---
Welcome! This command will take you through the configuration of gcloud.

Your current configuration has been set to: [default]

You can skip diagnostics next time by using the following flag:
  gcloud init --skip-diagnostics


Network diagnostic detects and fixes local network connection issues.
Checking network connection...working..
```



Sign in with Google





Choose an account


to continue to Google Cloud SDK


**yadnesh wani**
yadneshwani0987@gmail.com


**Yadnesh Wani**
yadneshwani.official@gmail.com

**Yadnesh Wani**
yadneshwani123@gmail.com

**Sanika Khirit**
sanikakhirit43@gmail.com

**Yadnesh Wani**
yadneshwani.emails@gmail.com

**Yadnesh Wani**
yadneshwani.temp@gmail.com

 Use another account

To continue, Google will share your name, email address, language preference, and profile picture with Google Cloud SDK.

Sign in with Google



Google Cloud SDK wants to access your Google Account

yadneshwani0987@gmail.com

This will allow Google Cloud SDK to:

- See, edit, configure, and delete your Google Cloud data and see the email address for your Google Account. (i)
- View and sign in to your Google Cloud SQL instances (i)
- View and manage your Google Compute Engine resources (i)
- View and manage your applications deployed on Google App Engine (i)

Make sure you trust Google Cloud SDK

You may be sharing sensitive info with this site or app. You can always see or remove access in your [Google Account](#).

Learn how Google helps you [share data safely](#).

See Google Cloud SDK's [Privacy Policy](#) and [Terms of](#)

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- Uninstalling the gcloud CLI

Cloud SDK > Documentation > Guides

You are now authenticated with the gcloud CLI!

[Send feedback](#)

The authentication flow has completed successfully. You may close this window, or check out the resources below.

Information about command-line tools and client libraries

To learn more about Google Cloud CLI commands, see the [gcloud CLI guide](#).

To learn more about the command-line tools for App Engine, Compute Engine, Cloud Storage, BigQuery, Cloud SQL, and Cloud DNS (which are all bundled with the gcloud CLI), see [Accessing services with the gcloud CLI](#).

If you're a client application developer and want to find out more about accessing Google Cloud services with a programming language or framework, see [Client Libraries Explained](#).

Tutorials

Here are some links to help you get started with Google Cloud services:

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- [Tutorials](#)
- [Feedback](#)



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You're working in [My First Project](#)

Project number: 117674239663 📄 Project ID: marine-airfoil-384005 📄

[Dashboard](#) [Recommendations](#)

+ Create a VM

+ Run a query in BigQuery

+ Create a GKE cluster

+ Create a storage bucket

Quick access