

[Serverless Computing](https://cloud.google.com/products/serverless/) (https://cloud.google.com/products/serverless/)

[Cloud Run: Serverless Computing](https://cloud.google.com/run/) (https://cloud.google.com/run/)

[Documentation](https://cloud.google.com/run/docs/) (https://cloud.google.com/run/docs/) [Guides](#)

Setting Up Your Environment

1. [Sign in](https://accounts.google.com/Login) (https://accounts.google.com/Login) to your Google Account.

If you don't already have one, [sign up for a new account](https://accounts.google.com/SignUp) (https://accounts.google.com/SignUp).

2. In the Cloud Console, on the project selector page, select or create a Google Cloud project.

★ **Note:** If you don't plan to keep the resources that you create in this procedure, create a project instead of selecting an existing project. After you finish these steps, you can delete the project, removing all resources associated with the project.

[GO TO THE PROJECT SELECTOR PAGE](https://console.cloud.google.com/projectselector) (HTTPS://CONSOLE.CLOUD.GOOGLE.COM/PROJECTSELECTOR)

3. Make sure that billing is enabled for your Google Cloud project. [Learn how to confirm billing is enabled for your project](https://cloud.google.com/billing/docs/how-to/modify-project) (https://cloud.google.com/billing/docs/how-to/modify-project).

- 4.

[ENABLE THE CLOUD RUN API](http://console.cloud.google.com/apis/library/run.googleapis.com) (HTTP://CONSOLE.CLOUD.GOOGLE.COM/APIS/LIBRARY/RUN.GOOGLE.COM)

5. [Install and initialize](https://cloud.google.com/sdk/docs/) (https://cloud.google.com/sdk/docs/) the Cloud SDK.
6. Update components:

```
gcloud components update
```

7. Optionally, set your platform and default Cloud Run region with the gcloud properties to avoid prompts from the command line:

```
gcloud config set run/platform managed
gcloud config set run/region REGION
```

replacing **REGION** with the default [region \(#before-you-begin\)](#) you want to use.

8. Optionally, [install Docker locally](https://docs.docker.com/install/) (https://docs.docker.com/install/). If you do so, you must invoke the following gcloud commands to add the gcloud Docker credential helper:

```
gcloud auth configure-docker
gcloud components install docker-credential-gcr
```



For more information about Docker credential helpers, see the documentation for the [docker-credential-gcr project](https://github.com/GoogleCloudPlatform/docker-credential-gcr) (<https://github.com/GoogleCloudPlatform/docker-credential-gcr>).

What's next

To learn how to build a container from code source, push to Container Registry, and deploy, see:

- [Quickstart: Build and Deploy](https://cloud.google.com/run/docs/quickstarts/build-and-deploy) (<https://cloud.google.com/run/docs/quickstarts/build-and-deploy>)
- [Developing your service](https://cloud.google.com/run/docs/developing) (<https://cloud.google.com/run/docs/developing>)
- [Building containers](https://cloud.google.com/run/docs/building/containers) (<https://cloud.google.com/run/docs/building/containers>)

Except as otherwise noted, the content of this page is licensed under the [Creative Commons Attribution 4.0 License](https://creativecommons.org/licenses/by/4.0/) (<https://creativecommons.org/licenses/by/4.0/>), and code samples are licensed under the [Apache 2.0 License](https://www.apache.org/licenses/LICENSE-2.0) (<https://www.apache.org/licenses/LICENSE-2.0>). For details, see our [Site Policies](https://developers.google.com/terms/site-policies) (<https://developers.google.com/terms/site-policies>). Java is a registered trademark of Oracle and/or its affiliates.

Last updated December 4, 2019.