This topic describes how to push code from an existing repository on your local machine to Cloud Source Repositories.

You must have a repository in Cloud Source Repositories. To create a repository, see <u>Creating an</u> <u>empty repository</u> (/source-repositories/docs/creating-an-empty-repository).

You can push a local repository to Cloud Source Repositories by using either SSH, the Cloud SDK, or manually generated credentials.

Google Cloud repositories are fully featured Git repositories. You can use the standard set of Git commands to interact with these repositories, including push, pull, clone, and log.

To push from your local Git repository to a Google Cloud repository, enter the following command:

To pull from a Google Cloud repository to your local Git repository, enter the following command:

To view the commit history, enter the following command:

After you push your local repository to your local machine, you can:

- Learn from your code's history (/source-repositories/docs/history-overview).
- <u>Search your code</u> (/source-repositories/docs/searching-code).