Google Cloud Developer Projects

What are Google Cloud projects?

A Google Cloud project is required to use Google Workspace APIs and build Google Workspace add-ons or apps. This project forms the basis for creating, enabling, and using all Google Cloud services, including managing APIs, enabling billing, adding and removing collaborators, and managing permissions.

Who Can Create Google Cloud Projects?

Historically, all App State individuals were able to freely create Google Cloud projects as long as they could access their Google account. Unfortunately, this proved to be an unsustainable practice. Beginning summer of 2023, the following business processes will be adopted starting July 1:

- Faculty members who wish to utilize the Google Cloud platform for course instruction will need to submit a support request to tech.appstate.edu for any new courses. In this ticket, the faculty (or requesting party) will be required to provide ITS with information that will be used to appropriately grant access. Information requested will include but is not limited to the following:
  1. Course Name (e.g. CS 4550 101)
  2. Intended Project Name(s) (e.g. cs_4500_web_proxy)
  3. Project Description / Justification for request
  4. Project End-of-Life Date (optional if term-to-term)
  5. Additional comments / notes that ITS may need to be aware of

When the request is approved, a specific project folder resource will be created that both the faculty member and students can create projects within. Maximum user quota (number of projects available) will be restricted at the folder level.

- Individuals who are not affiliated with a course will be required to submit a support request to tech.appstate.edu to be granted project creation privileges. The following information will be collected from the individuals in order for ITS to properly review the request:
  1. Account username that is requiring access
  2. Intended Project Name(s) (e.g. my_research_project)
  3. Project Description / Justification for request
  4. Project End-of-Life Date
  5. Additional comments / notes that ITS may need to be aware of

If the request is approved, a specific project folder resource will be created that the individual can create projects within. Maximum user quota (number of projects available) will be restricted at the folder level.

FAQ

I have been given project creation permission, how do I create a project?

To create a Google Cloud project:

1. In the Google Cloud console (https://console.cloud.google.com) go to Menu menu > IAM & Admin > Create a Project.
   - Alternatively, you may go directly to the project creation screen using this link.
2. In the Project Name field, enter a descriptive name for your project.
   - Optional: To edit the Project ID, click Edit. The project ID can't be changed after the project is created, so choose an ID that meets your needs for the lifetime of the project.
3. In the Location field, click Browse to display potential locations for your project. You should have access to a folder that is representative of your Appalachian State University business need (Course Number, Department, Research Project Name, etc). From here, simply click Select.
   - Caution: Can't find your Google Workspace organization? This means you aren't signed in to a Google Workspace account. Some of the features described in Google Workspace developer documentation are only available to projects associated with an organization.
4. Click Create. The console navigates to the Dashboard page and your project is created within a few minutes.

How do I delete existing projects?

To shut down a project:

1. In the Google Cloud console (https://console.cloud.google.com), go to the IAM & Admin Settings page.
2. On the IAM & Admin Settings page, click Select a project.
3. Select the project you want to delete, and click Open.
4. Click Shut down.
5. Enter the project ID, then click Shut down.

Where can I find more information?

Refer to Creating and managing projects for further information on Google Cloud projects.