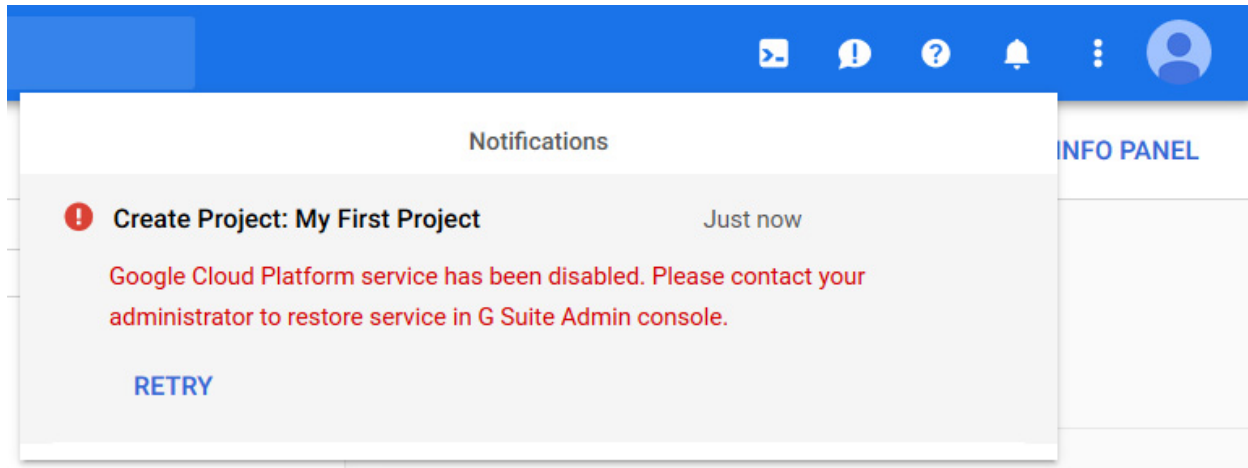


GCP Education Grants Credit with USC G Suite Workaround

If you accidentally redeemed your Google Cloud Platform Education Grants credit into your USC Google Account ending with a @usc.edu email address, you will face an error when attempting to use your credits to create a project.



As of February 28, 2019, this error happens because USC do not have a G Suite agreement to allow its users to use GCP computing resources.

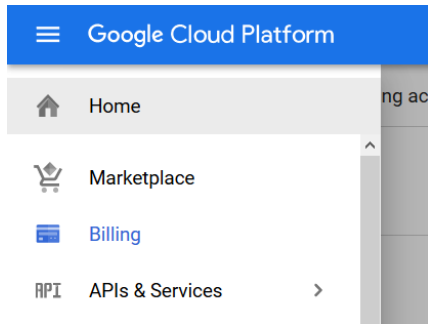
GCP credits are redeemed into GCP Billing accounts, and these accounts are not restricted by computing resource agreements, which might explain why credits are able to be redeemed but cannot be used with USC Google Accounts.

However, GCP Billing allows you to delegate permissions to other users, so that developers can charge different projects into a single billing account. By delegating the Billing account in your USC Google Account to another Google Account that is not restricted by organisational G Suite agreements, such as your personal Gmail account, you will be able to take advantage of the credits even if you have redeemed it into your USC Google Account by mistake.

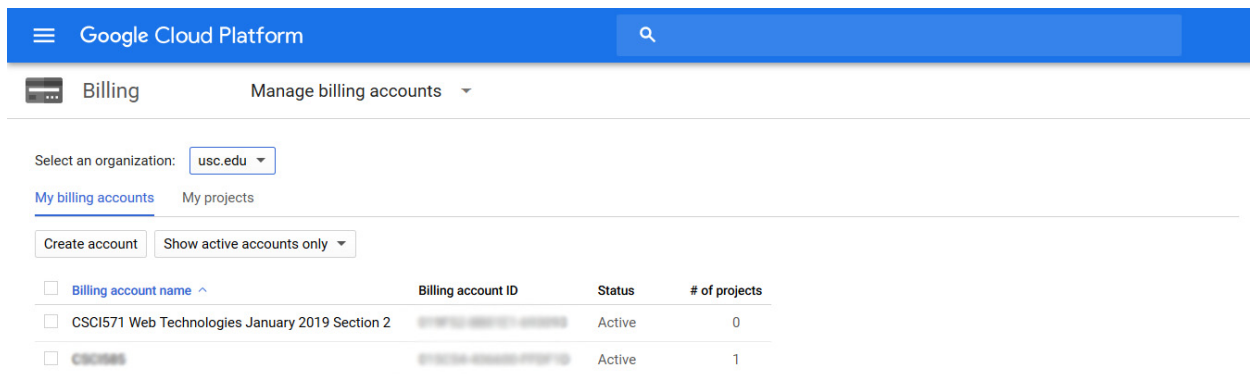
You will need your USC Google Account and a personal Google Account for this to work.

Follow these steps to manage GCP Billing permissions and set up your project.

1. Sign in to the USC Google Account which you redeemed the credits into and select “**Billing**” from the hamburger menu.



2. Select the **Billing account** which you redeemed the credits into.

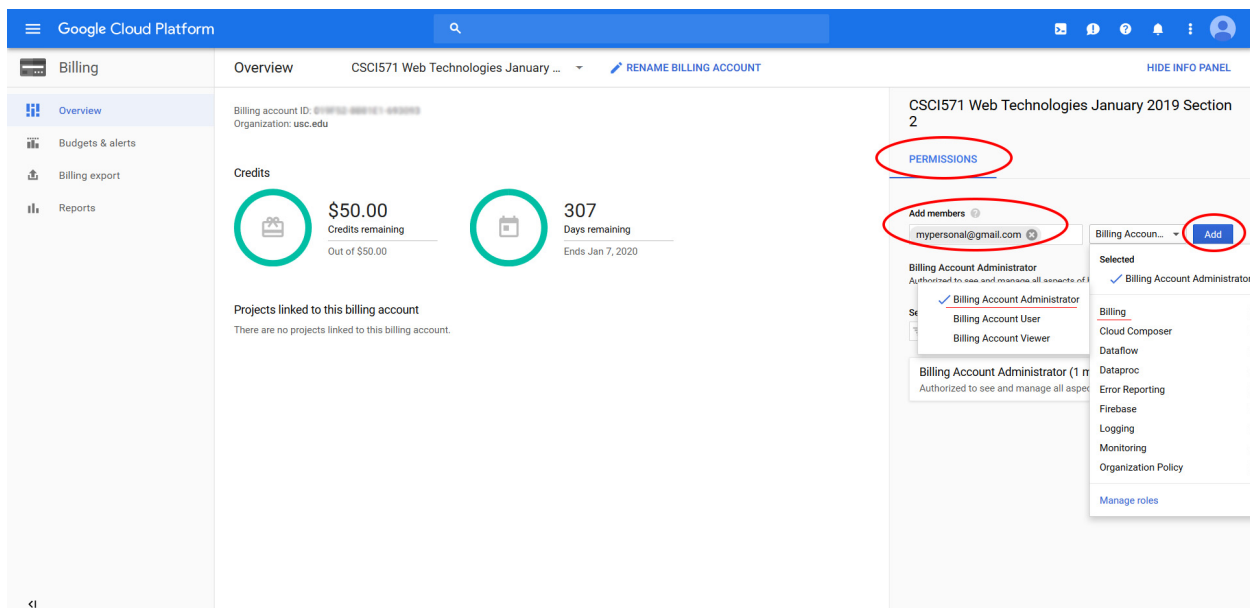


3. At the right panel, select the “**Permissions**” tab.

Under “Add members”, **add your personal Google Account** such as “mypersonal@gmail.com”.

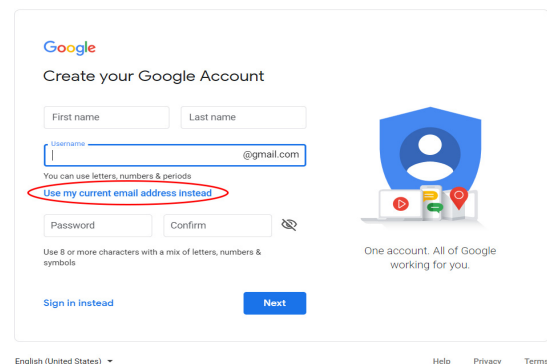
Under “Select a role” dropdown menu, choose “**Billing > Billing Account Administrator**”.

Click “**Add**”.



Note: A personal Google Account need not end with “@gmail.com”. Google Accounts can be created with any email address, even existing email addresses from other domains.

It is just that when you create a Gmail email account, a Google Account is automatically associated with it, so by logging in to your Gmail, you are logging in to your Google Account and you can enjoy all of Google’s products.



4. You should see your personal Google Account appear as one of the **Billing Account Administrators**.

You can add more users if you wish to use the credits across multiple accounts.

The screenshot shows the Google Cloud Platform Billing interface. The main content area displays the 'Overview' for a billing account. It shows a credit balance of \$50.00 and 307 days remaining. The 'Permissions' section on the right lists the 'Billing Account Administrator' role, which is circled in red. This role is assigned to two members: 'mypersonal@gmail.com' and 'myorg@usc.edu'. A notification at the bottom states: 'mypersonal@gmail.com was added to the Billing Account Administrator role.'

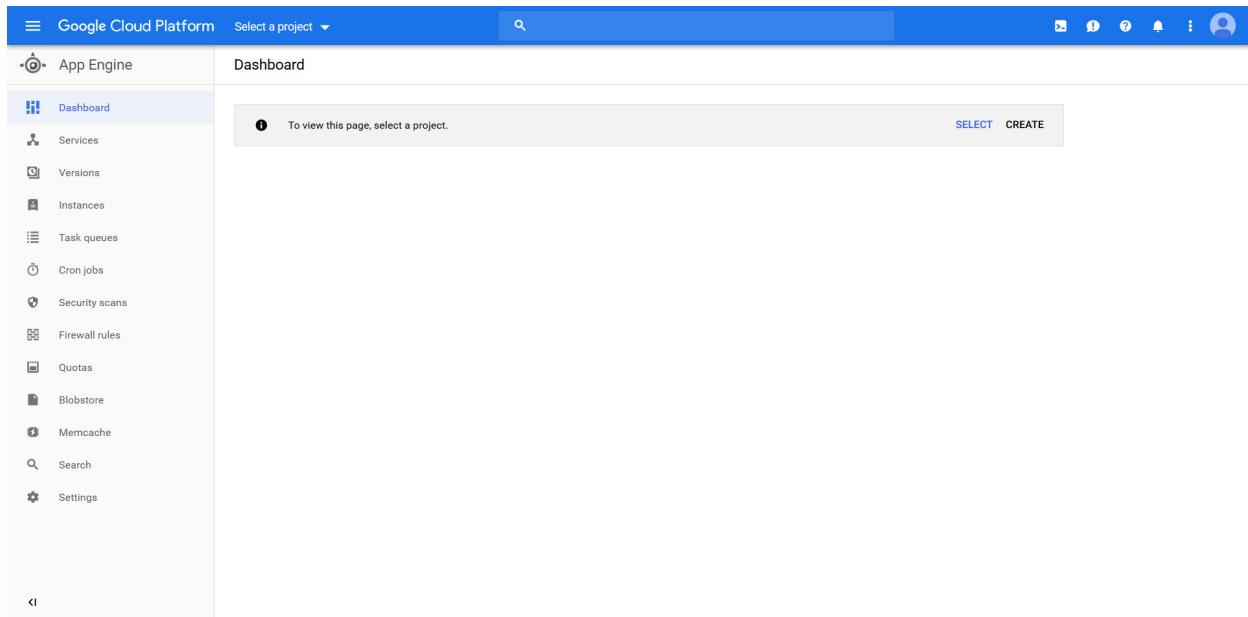
5. **Sign out** from your USC Google Account and **sign in to your personal Google Account**.

The image shows the Google sign-in page. The Google logo is at the top, followed by the text 'Sign in to continue to Google Cloud Platform'. Below this is a text input field for 'Email or phone' containing the email address 'mypersonal@gmail.com'. There are links for 'Forgot email?' and 'Not your computer? Use a Private Window to sign in. Learn more'. At the bottom, there is a 'Create account' link and a blue 'Next' button. The footer includes 'English (United States)', 'Help', 'Privacy', and 'Terms'.

6. **Select the hamburger menu and choose any cloud service**, in this case, “App Engine”.

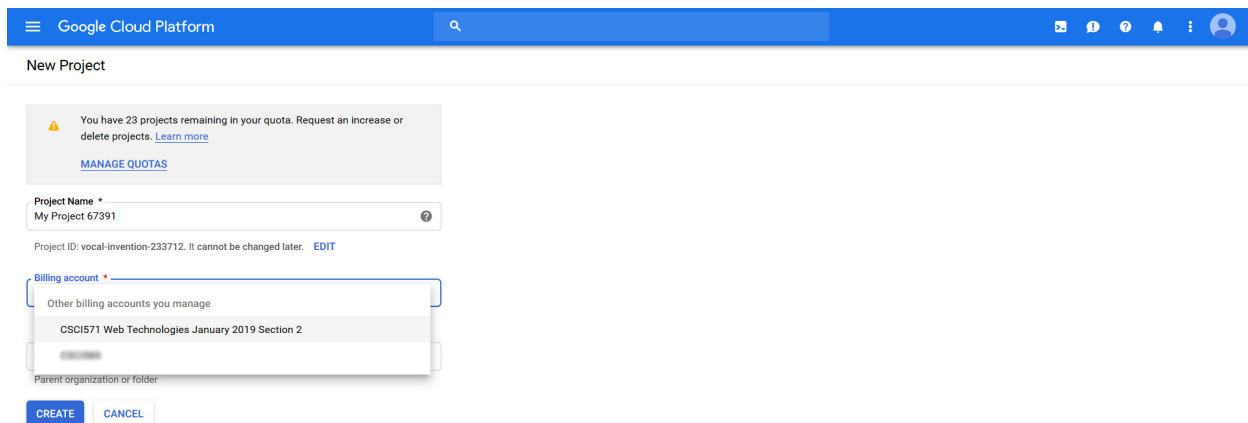
GCP will prompt you to select a project if you do not have any existing projects.

Click “**Create**” to create a project.



7. Enter the “**Project Name**”.

Under “**Billing account**” dropdown menu, **select the billing account which contain the credits** you previously delegated to yourself in step 2.



8. **Success!** The project is created and you can now follow the steps to deploy your application.

Google Cloud Platform


App Engine

Your first app with PHP

1 Select a location

In which region would you like to serve your app?

Your app will be served from the selected region. Anyone can use your app, but users closer to the selected region will have lower latency. You can't change the region for this project later.



Select a region

us-central

Next

Notifications

Create Project: My Project 67391 Just now

Create Project: My Project 67391 4 minutes ago

SEE ALL ACTIVITIES

Don't let your GCP credits go to waste!