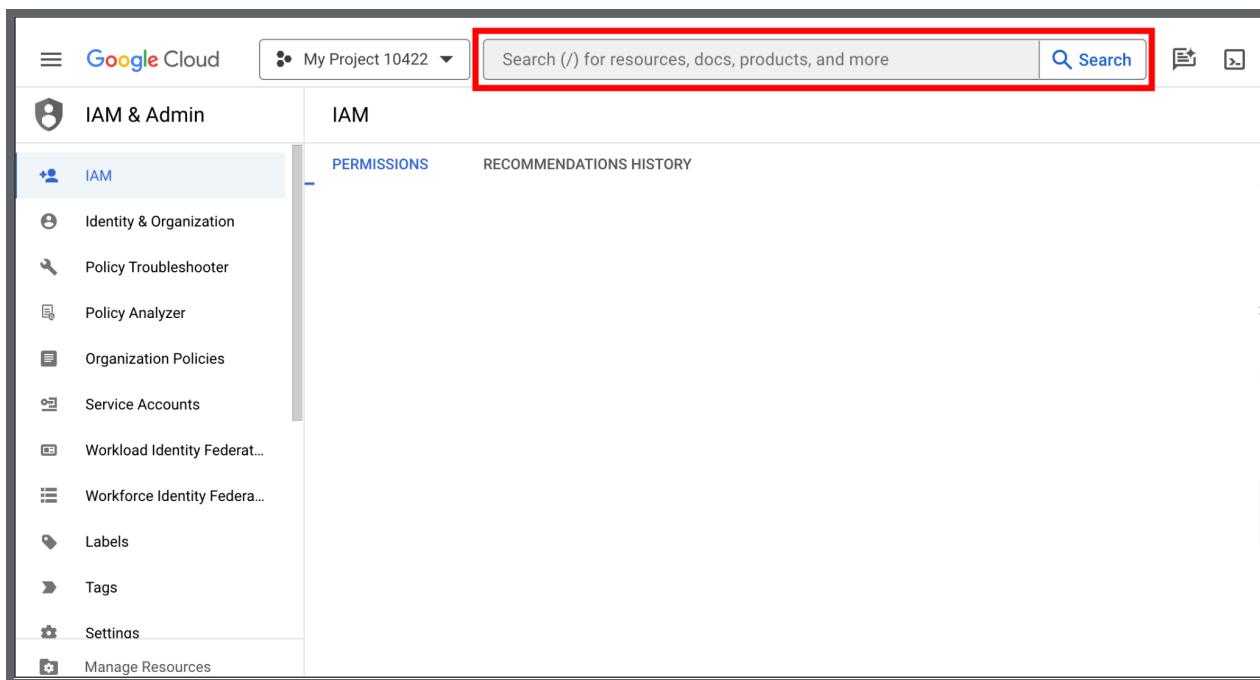


Explore the Google Cloud console

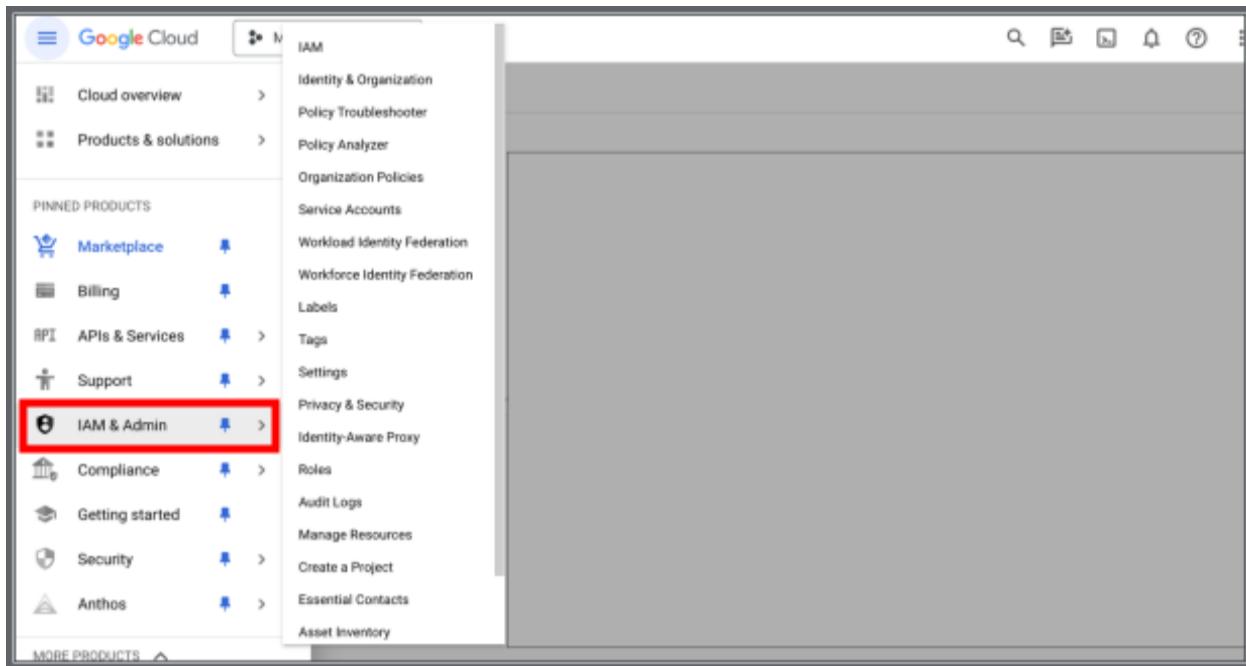
Previously, you learned about how identities, roles, and permissions function within identity and access management (IAM). You also learned that you assign permissions to roles from within a cloud service provider's (CSP's) console. When creating and assigning these roles and permissions in Google, you can use the Google Cloud console. In this reading, you'll gain a better understanding of the Google Cloud console and its many uses.

The Google Cloud console

The Google Cloud console is a web user interface where users can manage their resources from a single dashboard. It has a searchable interface where you can learn about or use different Google Cloud products. The search bar at the top of the console page is a quick way to find products or information.



You can also use the navigation menu on the left-hand side of the page to search and select different services.



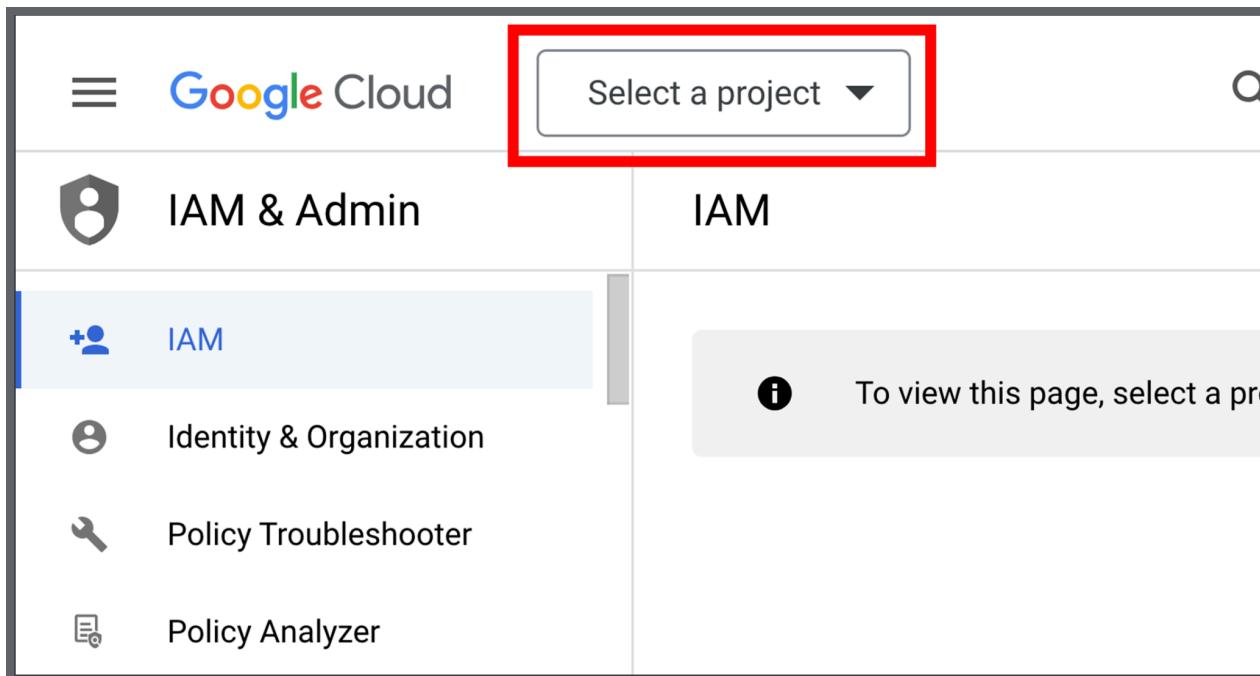
In the next section, you'll learn some of the uses cases for the console, including:

- Configuring IAM
- Launching Cloud Shell
- Finding documentation

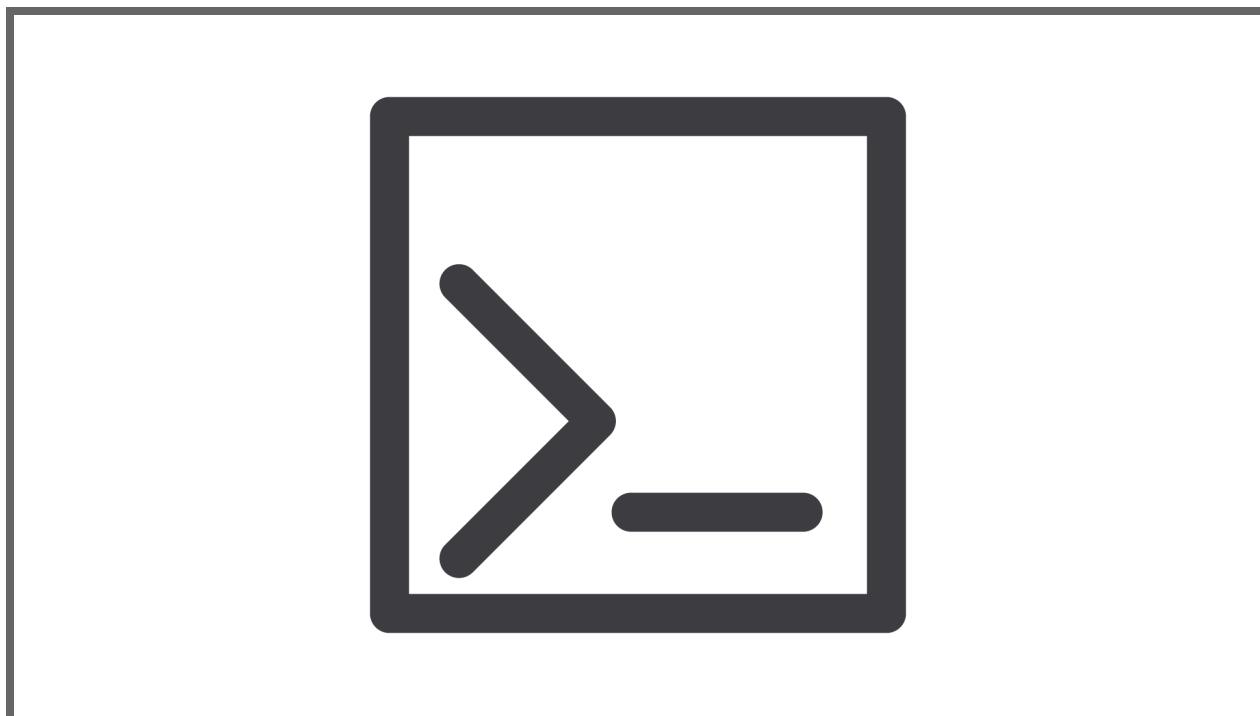
Console capabilities

One way to use the console is to configure IAM. For example, if you need to add users to a group or change permission settings, you'd use the navigation menu or search bar to search for IAM.

The console is also where you can access all of your Google projects. You can use the Select a project box to choose the project that you want to work on, then choose the services you wish to configure. The console is where you can access Google Cloud services for your compute, storage, and network needs.



The Google Cloud console is also the launching point for Cloud Shell, Google’s command-line interface where you can perform tasks in your cloud environment.



Along with managing your resources, another use of the console is to find documentation links and how-to guides that are helpful for security analysts, administrators, and developers alike.



Users can use the search bar to search for different topics and tools.

Key takeaways

The Google Cloud console is a centralized user interface where you can access everything you need for your cloud workloads. You can easily find and use services, documentation, or products using its search features. As a cloud security professional, you'll likely configure IAM from the CSP's main console, so having an understanding of cloud consoles can help you prepare for your role.