

ature is in a pre-release state and might change or have limited support. For more information, see the [product launch stages](#) (/products/#product-launch-stages).

This article shows you how to programmatically access a resource protected by Identity-Aware Proxy (IAP) using external identities.

There are several situations where you might want to do this:

- Your frontend application leverages Identity Platform directly. Your backend API server is built using App Engine, and protected by IAP using external identities.
- Your application is designed for use in a non-traditional browser environment, such as on Android, iOS, or the command-line, where using a browser redirect to authenticate users is infeasible.

To access a resource programmatically, follow these steps:

1. Retrieve the user's ID token.

- 
2. Include the ID token in the authorization header when calling an endpoint protected by IAP.

