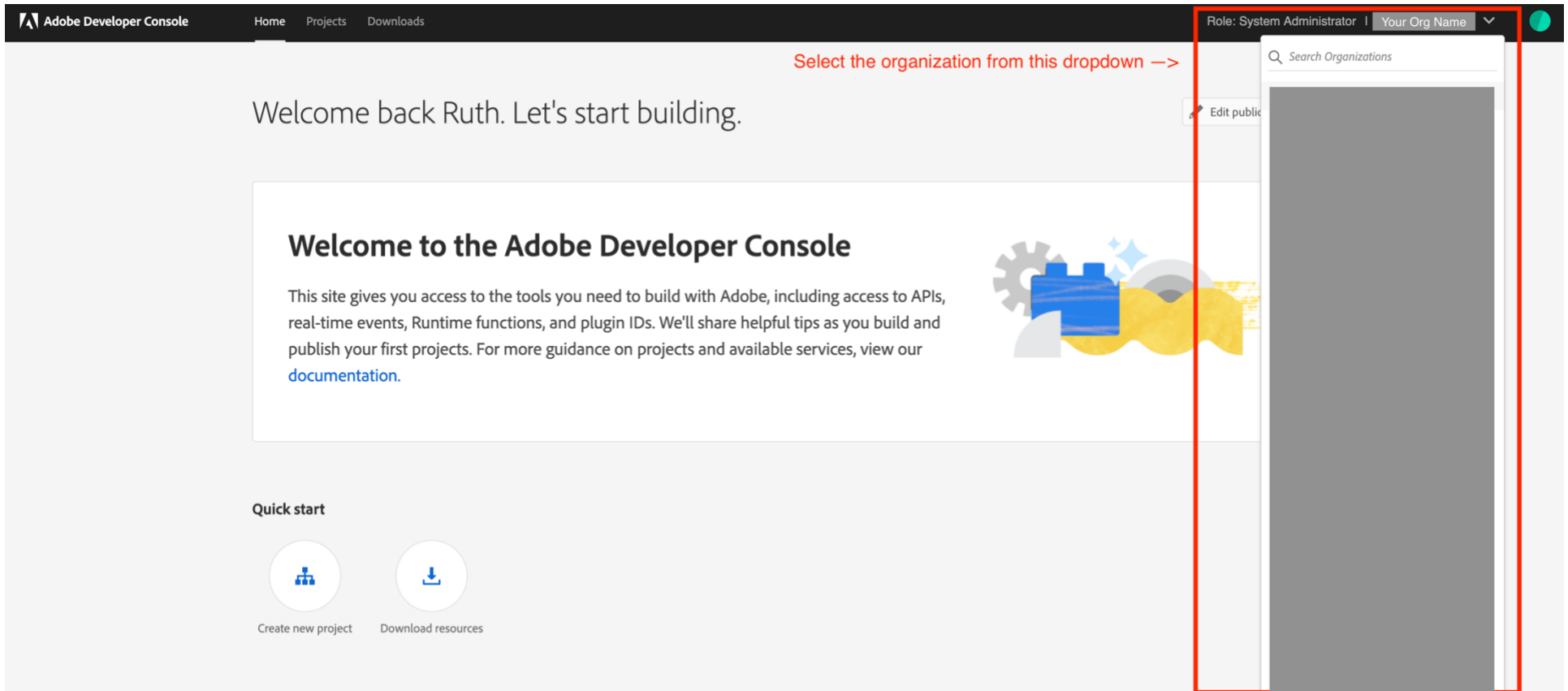


# Adobe Commerce Partner API Credential Generation

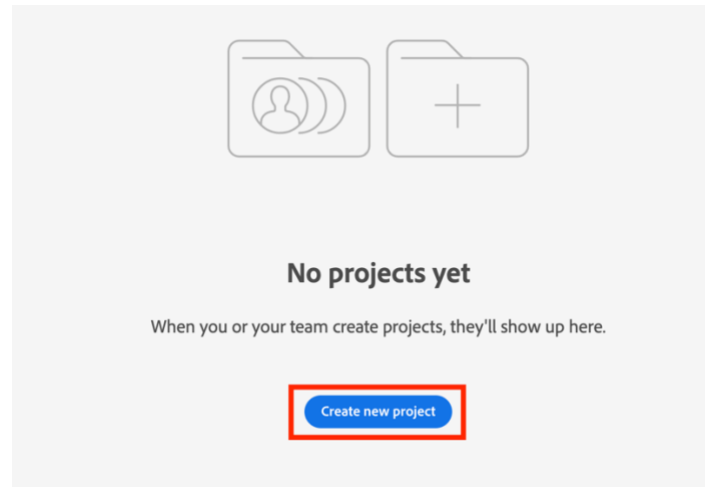
Additional information on JWT Tokens and Adobe can be found at this link: <https://www.adobe.io/authentication/auth-methods.html#!AdobeDocs/adobeio-auth/master/JWT/JWT.md>

# Generating a Private.key File

1. Sign in to <https://console.adobe.io/>.
2. On the main page, select the organization's name you wish to generate the token for the list using top left drop down bar.



3. If a project is not already created for this organization, create a new project to add the Commerce API to.



#### 4. In your new project, select Add API.

Test Twenty's projects > **Project 1**

Download

Edit project

Delete project


+ Add to Project

Project overview


LAST MODIFIED	CREATED	DESCRIPTION
Dec 4, 2020	Dec 4, 2020	No description

## Get started with your new project


Welcome to your new empty project. To start using Adobe services, add an API, Event, or Plugin ID to your project. For more guidance on projects and the services we offer, view our [documentation](#).




Add API



Add Event




Add Plugin






4

5. Select the Commerce Partner API box. Then select **Next** on the bottom right.

 Add an API ×

Add a REST API to your project to access Adobe services and products. Browse this API list and customize.  
Note that many services are only available through paid license or subscription. If you believe you should have access to a disabled service, please contact your Adobe sales representative.

Filter by product




View by Available to you ▾

**Commerce Partner API**

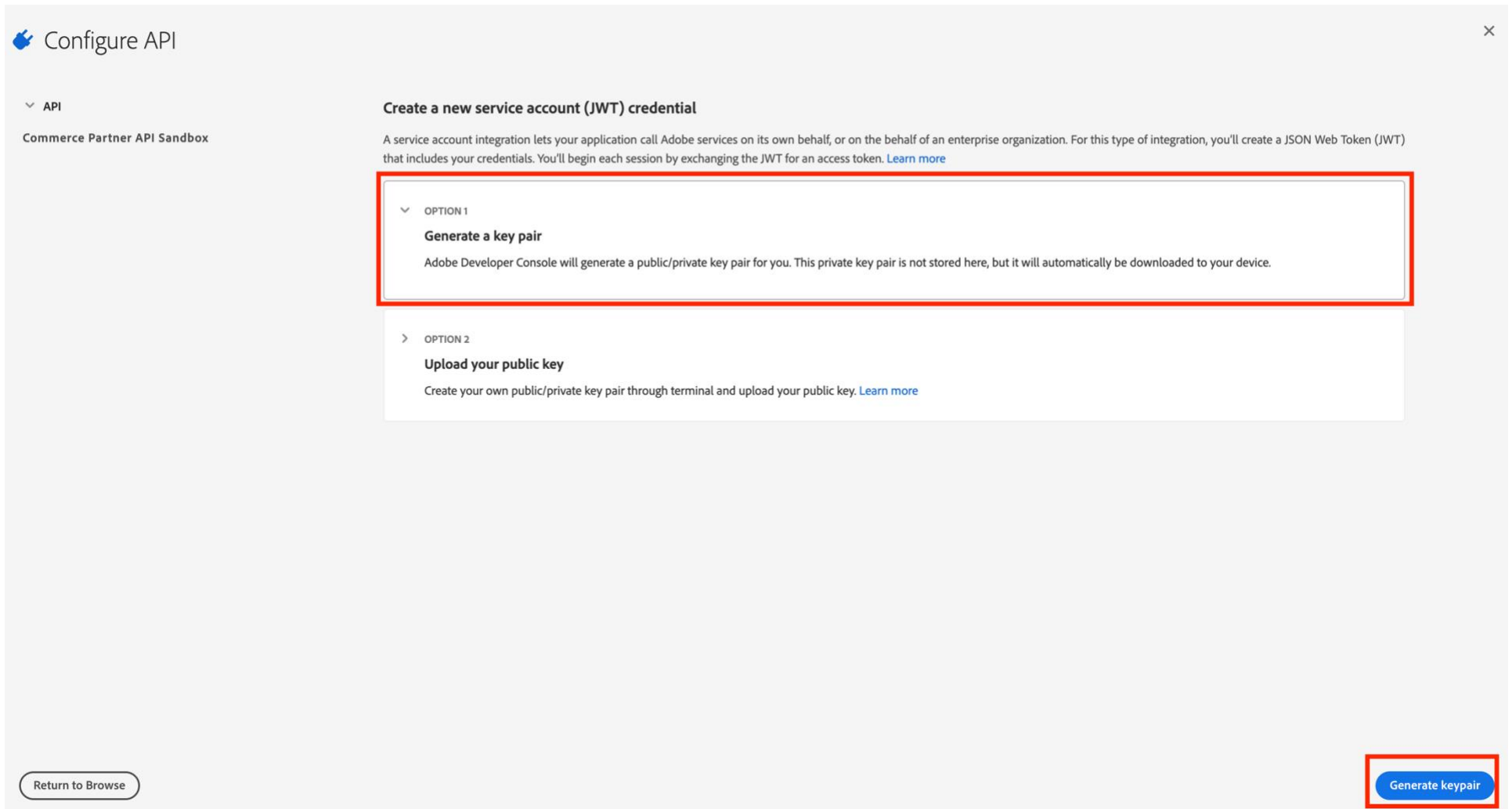
Adobe's Commerce Partner API allows third-party partners to sell Adobe products via online marketplaces.

[View docs](#)



Next

6. Select **Generate a key pair** and then press the **Generate keypair** button on the bottom right.



The screenshot shows the 'Configure API' interface in the Adobe Developer Console. On the left, there is a sidebar with a 'Configure API' header and a 'Commerce Partner API Sandbox' section. The main area is titled 'Create a new service account (JWT) credential' and contains explanatory text about service account integration. Below this, there are two options: 'OPTION 1: Generate a key pair' and 'OPTION 2: Upload your public key'. The 'Generate a key pair' option is highlighted with a red rectangular box. At the bottom right of the interface, a blue button labeled 'Generate keypair' is also highlighted with a red rectangular box. A 'Return to Browse' button is located at the bottom left.

Configure API

API

Commerce Partner API Sandbox

### Create a new service account (JWT) credential

A service account integration lets your application call Adobe services on its own behalf, or on the behalf of an enterprise organization. For this type of integration, you'll create a JSON Web Token (JWT) that includes your credentials. You'll begin each session by exchanging the JWT for an access token. [Learn more](#)

OPTION 1

**Generate a key pair**

Adobe Developer Console will generate a public/private key pair for you. This private key pair is not stored here, but it will automatically be downloaded to your device.

OPTION 2


**Upload your public key**

Create your own public/private key pair through terminal and upload your public key. [Learn more](#)

Return to Browse

Generate keypair

7. When you reach this page, a zip file containing the private.key file necessary to generate JWT tokens should start downloading automatically. Select **Next** on the bottom right to continue.

 Configure API ×

API

Commerce Partner API Sandbox

Credentials

Service Account (JWT)

1 PUBLIC KEY(S)

Create a new Service Account (JWT) credential

A Service Account integration allows your application to call Adobe services on behalf of the application itself, or on behalf of an enterprise organization. For this type of integration, you will create a JSON Web Token (JWT) that encapsulates your credentials, and begin each API session by exchanging the JWT for an access token. [Learn more](#)

Keypair generated and downloaded

The configuration file that downloaded just now contains all your app settings, along with the only copy of your private key. Since Adobe does not record your private key, make sure to securely store the downloaded file.

Service Account(JWT)

CREDENTIAL

PUBLIC KEY	EXPIRATION	
<div></div>	Dec 4, 2021	<div>Copy</div> <div></div>

Upload another public key


Generate another keypair

Return to Browse

Next

The zip file containing the private.key file should be downloaded automatically when you reach this page.

8. Select the **Commerce Partner API** and press **Save configured API** on the bottom right.

 Configure API ×

▼ API

Commerce Partner API Sandbox

▼ Credentials

Service Account (JWT)  
1 PUBLIC KEY(S)

▼ Product Profiles

Commerce Partner API

Select product profiles

Your integration's service account will gain access to granular features through the product profiles selected here.

☒ PRODUCT PROFILE ↓

☒ Commerce Partner API

Return to Browse

Back

Save configured API



9. At this point, you should have all the information you need. You can view the JWT credentials by selecting the **Service Account (JWT)** link under the **Credentials** section.

First Internal Test's projects > Project 1 > Commerce Partner API Sandbox

Edit product profilesRemove API

+ Add to Project

Project overview

Insights

CREDENTIALS


Service Account (JWT)

APIS

Commerce Partner API Sandbox

Get started

Read through our get started guides to understand the steps for working with this API.



Try it out

Experiment with this API in Postman and get a feel for how it works.

Download for Postman

Generate access token

Open your private key. Then, copy and paste the key in the field. A JSON Web Token (JWT) will be generated and exchanged for your first access token.

[Learn more about JWT and access tokens.](#)

Private key \*

Paste private key

Generate Token

9

10. On this page, you can see the associated Organization ID, Client ID, Client Secret, Technical Account ID & Email, and the public key necessary to generate API calls and the JWT token.

+ Add to Project

Project overview

Insights

CREDENTIALS

Service Account (JWT)

APIS

Commerce Partner API

Credential details

Generate JWT

CLIENT ID

Copy

CLIENT SECRET

Retrieve client secret

TECHNICAL ACCOUNT ID

Copy

TECHNICAL ACCOUNT EMAIL

Copy

ORGANIZATION ID

Copy

PUBLIC KEY

EXPIRATION DATE ↓

Dec 4, 2021

Add a public key

Generate a public/private keypair

Connected products and services

Commerce Partner API

API

Remove

+ Connect another service

# Replacing an Already Generated JWT Token


1. Should you need to regenerate a JWT Token, Select the **Generate JWT** tab, and insert the contents of the private.key file into the text field and select **Generate Token**

The screenshot shows the Adobe IAM console interface. At the top, the breadcrumb navigation reads 'First Internal Test's projects > Project 1 > Service Account (JWT)'. There are links for 'Documentation' and buttons for 'Download JSON' and 'Delete credential'. On the left sidebar, under 'CREDENTIALS', 'Service Account (JWT)' is selected. The main content area has a 'Credential details' section with a 'Generate JWT' tab highlighted by a red box and a red arrow pointing to it with the text '<— Select the Generate JWT tab'. Below this is a 'JWT Payload' section with a 'Copy' button and a grey box containing the example payload: `{"exp":000000,"iss":"IMSORGID@AdobeOrg","sub":"xxxx","https://ims-na1-stg1.adobelogin.com/s/xxxx:true","aud":"https://ims-na1-stg1.adobelogin.com/c/xxxx"}`. At the bottom, the 'Generate custom JWT' section is highlighted with a red box. It contains instructions to paste the private key into a text field labeled '< insert private key here >'. The 'Generate Token' button is circled in red, with a red arrow pointing to it from a box containing the text '<— Insert the Private Key & Generate the Token'.

( The < insert private key here > should be replaced by the contents of the private.key file associated with this project.)

2. Your new token and a sample cURL command will appear on the bottom of the page when your request is successful.

Generate custom JWT

 Clear generated JWT

Generated JWT

Copy

Your new token

Sample cURL command

Copy

```
curl -X POST -H "Cache-Control: no-cache" -H "Content-Type: multipart/form-data" -F "client_id=
```

Your client\_id