

USPS APIs Onboarding Guide

Version 1.0 (6/3/2025)



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1.0 USPS APIs Onboarding - Introduction

The USPS APIs Migration Onboarding Guide is intended to support migration from USPS Web Tools APIs to the new USPS APIs. This guide outlines the basic process required to onboard to the new USPS API platform required for migration intended to supplement the USPS Developer Portal [Getting Started](#) onboarding process.

1.1 Before you get started:

- Contact your third-party platform vendor or software provider (ex. WooCommerce, Volusion, Stamps.com, Ship Station, Endicia, etc.) directly for next steps before onboarding to USPS APIs. Ensure they are migrating from USPS Web Tools APIs to the new USPS APIs. They will need to direct you on what steps are required to successfully migrate to the new USPS APIs.
- Contact your USPS Sales Account Representative before onboarding to USPS APIs. They will be able to provide additional support and coordinate any extra steps required to onboard your specific account.
- Contact your USPS Sales Account Representative to request contract rates (i.e., NSA) and to ensure they are enabled for your account when onboarding to the new USPS APIs.

1.2 Overview

The onboarding process to USPS APIs will change if you intend to generate labels, use Contract/NSA rates, or manage Subscriptions which require additional steps.

Step	Description	Required	Exceptions
1	Login/Create USPS Business Account	✓	
2	Add Payment Account	✗	➤ Label API users
3	Login to Developer Portal	✓	
4	Create an App	✓	
5	Retrieve Credentials	✓	
6	Authorize App	✗	<ul style="list-style-type: none"> ➤ Label API users/payment account holders ➤ Users with Contract/NSA prices ➤ Subscriptions API users
7	Test APIs	✓	
8	Request Additional Access	✗	<ul style="list-style-type: none"> ➤ API Access outside of default APIs (i.e., “Public Access I” product) needed. ➤ Quota threshold higher than default 60 calls/hr needed.
9	Request API Support	✗	➤ Users experiencing onboarding or API issues.

2.0 Onboarding Process Steps

2.1 Step 1: Login/Create USPS Business Account

- 1) Navigate to USPS Developer Portal [Getting Started](#) page and click on [USPS Customer Onboarding Portal \(COP\)](#).

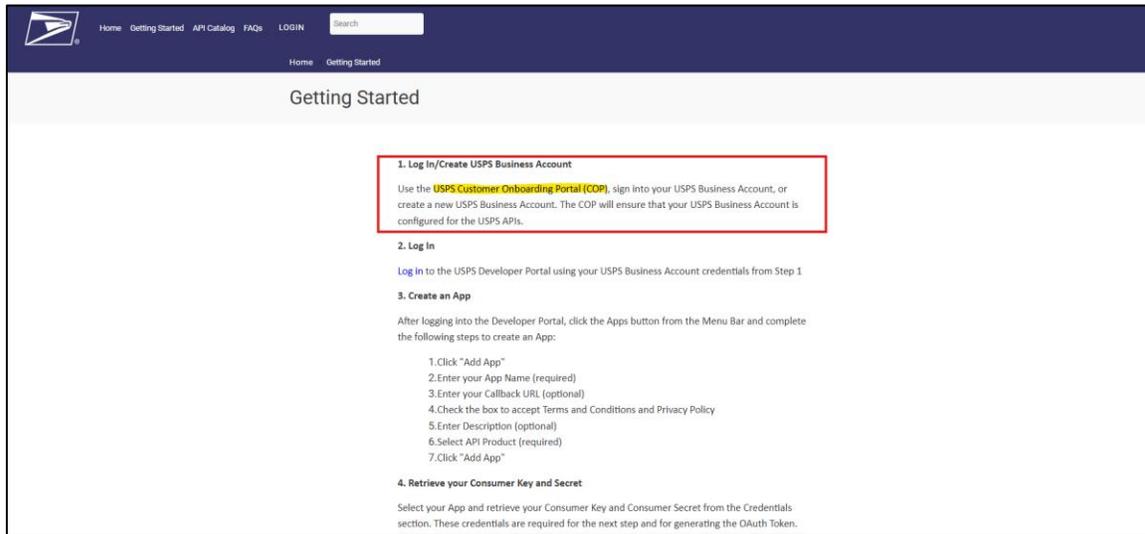


Figure 1: USPS Developer Portal Getting Started page

- 2) Sign-in using USPS Business Customer Gateway (BCG) account credentials. Note: these credentials are separate from Web Tools API USERID and password. If you have an account already, skip the below steps to create a new account. To create a new account, click "Create New Account" button.

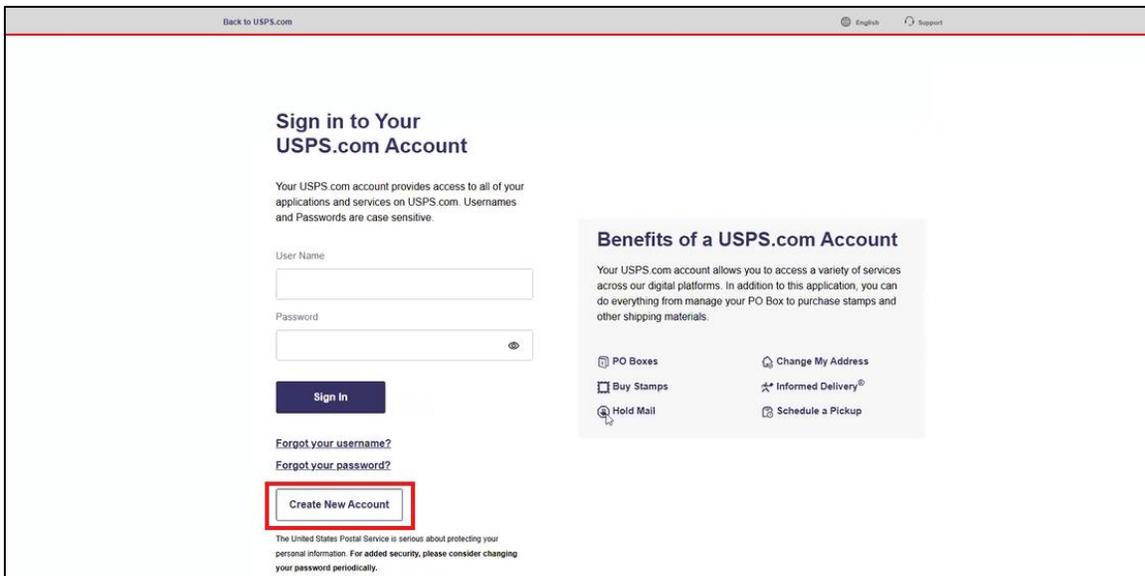


Figure 2: USPS Customer Onboarding Portal Login page

- 3) Enter your email address to begin the account creation process and follow the prompts to validate your email address, enter company address information, enter contact information, create credentials and security settings, and agree to the Terms and Conditions.



The screenshot shows the USPS.com website interface for creating a business account. At the top right, there are links for 'English', 'Support', and 'Sign In'. The USPS.COM logo is in the top left. The main heading is 'Create Your USPS.com Business Account'. Below this, a sub-heading states: 'With a business account, you have access to tools and benefits that offer cost-effective shipping solutions tailored to your business needs.' A prompt reads: 'To get started, please enter your business email address.' There is a text input field labeled 'Email Address' with a cursor inside, and a 'Submit' button to its right. Below the form is a 'Privacy Act Statement' section with detailed text regarding data collection and usage.

Figure 3: Account Creation - Enter email

- 4) When you complete the account creation process (or successfully login) you should see a Business Customer Onboarding Portal landing page showing your account information. Users intending to generate labels using USPS APIs should click the checkbox under the “Add Your Payment Account to Get Started” continued in the next optional step. Remaining users not intending to generate labels should skip Step 2 to add a payment account and click “Skip Payment & Continue to Business Portal” button to finalize your account without payment information.

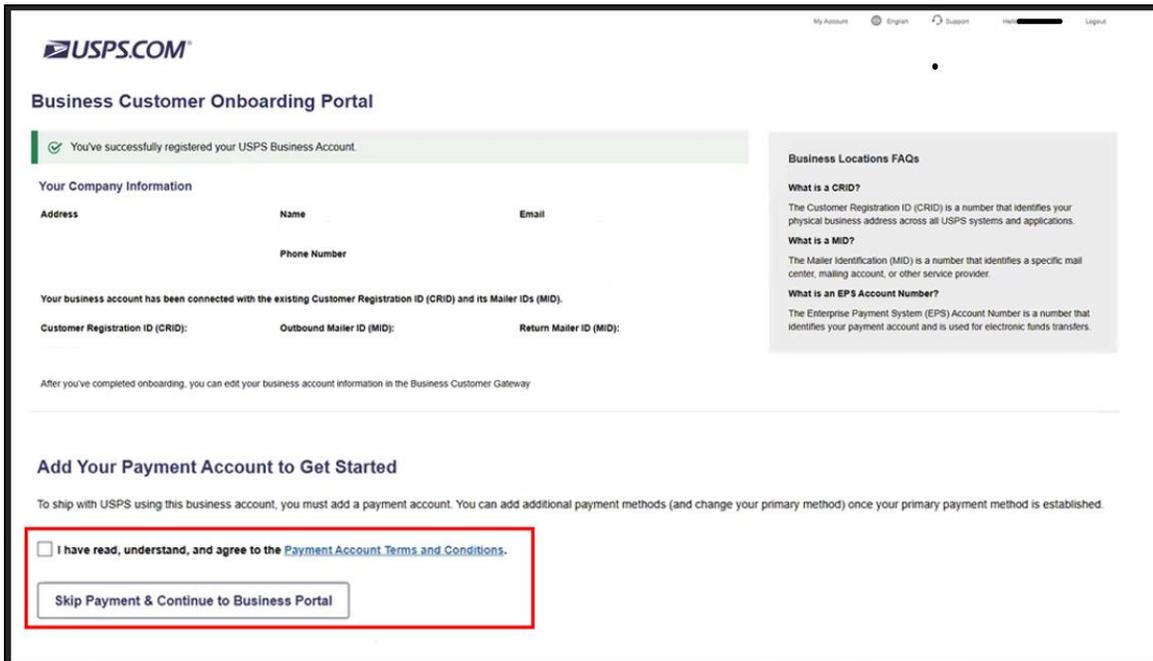


Figure 4: Business Customer Onboarding Portal – Account Info page

2.2 Step 2: [Optional] Add Payment Account

- 1) To generate labels using USPS APIs a payment account must be added to your USPS Business Account which will enroll you in the USPS SHIP payment platform and create an Enterprise Payment Account (EPA). To add a payment account on the Business Customer Onboarding Portal landing page, click the checkbox under the “Add Your Payment Account to Get Started”, select the payment type radio button, and click “Continue” button. Enter your payment information on the next page to complete the flow.

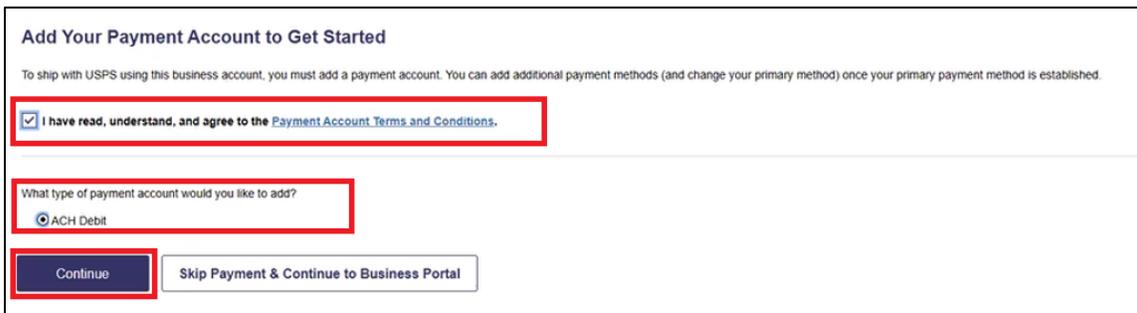


Figure 5: Initiate Adding a Payment Account

- When your payment account is successfully added the below Business Customer Onboarding Portal screen will appear and an email notification will be sent.

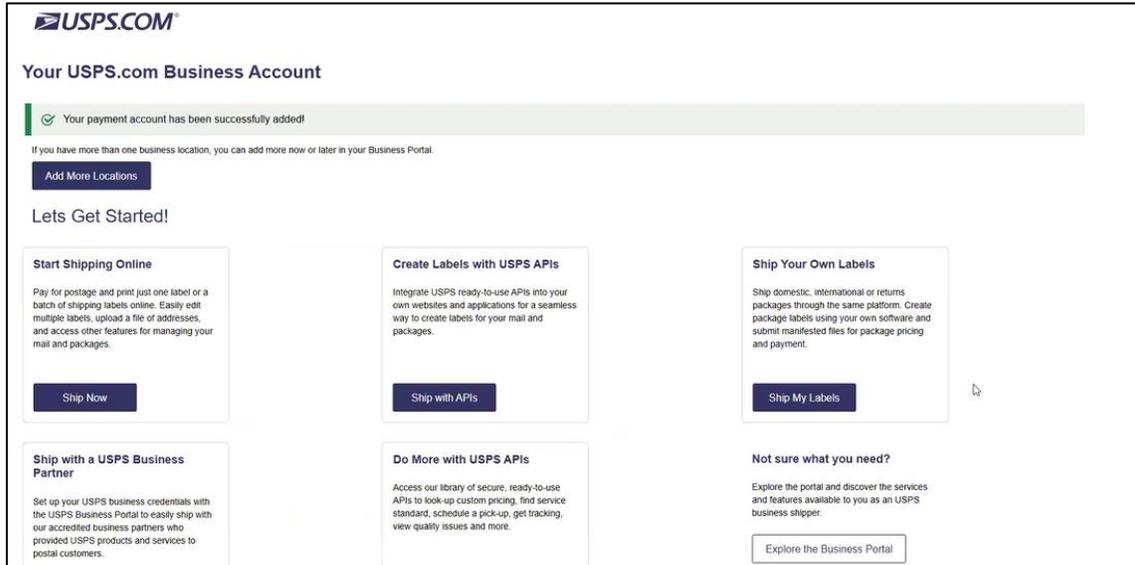


Figure 6: Add Payment Account Success

- Your payment account is now added. For reference, your payment account information will now be available to view when you log into the [USPS Business Customer Gateway \(BCG\)](#) and click "Shipping Services."



Figure 7: BCG - Shipping Services

- Scroll down to "USPS Ship Account Management" and click "Go to Service"



Figure 8: BCG - USPS SHIP Service

- 5) A profile summary page for your account will appear with all active USPS SHIP and Enterprise Payment Accounts (EPA) accounts.

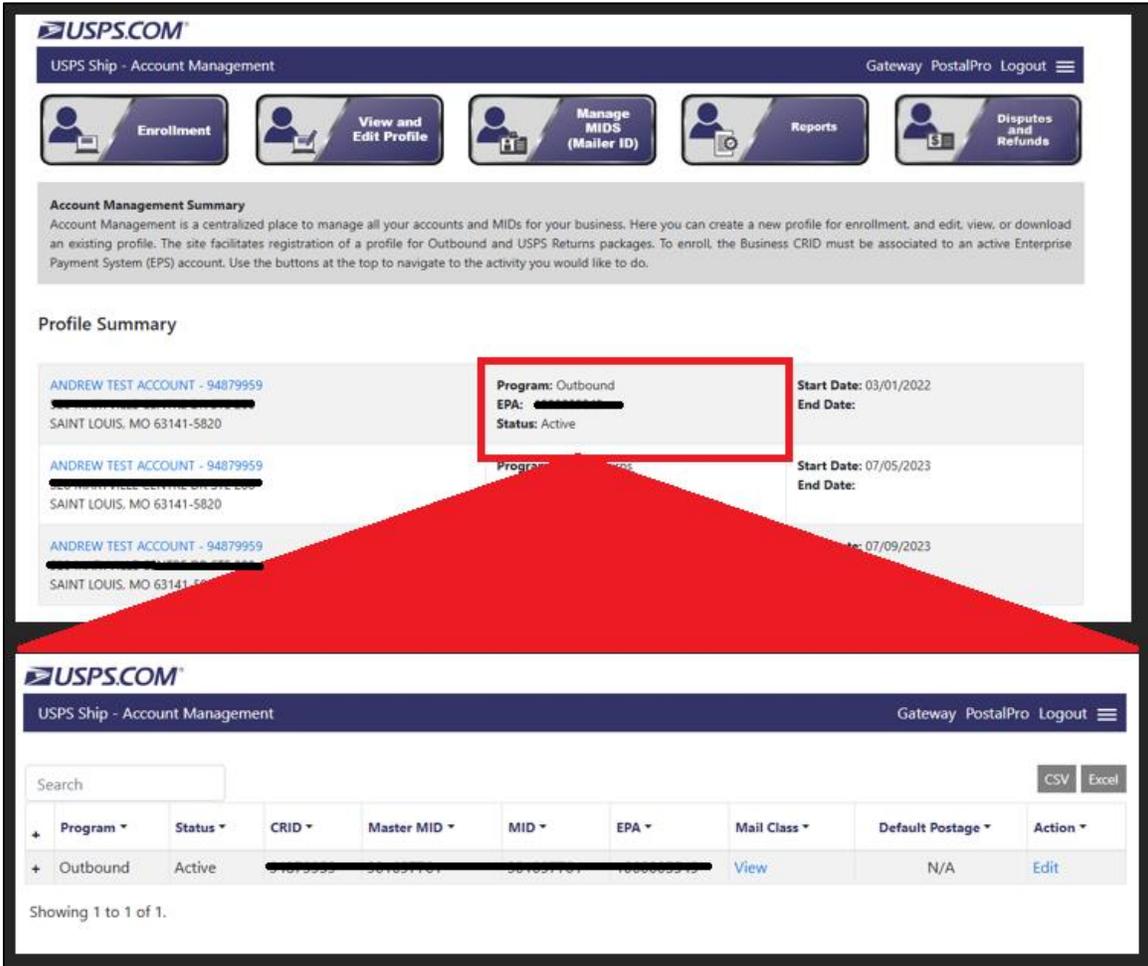


Figure 9: BCG - Payment Account Details

2.3 Step 3: Login to USPS Developer Portal

- 1) Navigate to the [USPS Developer Portal](#) and click “Login.”

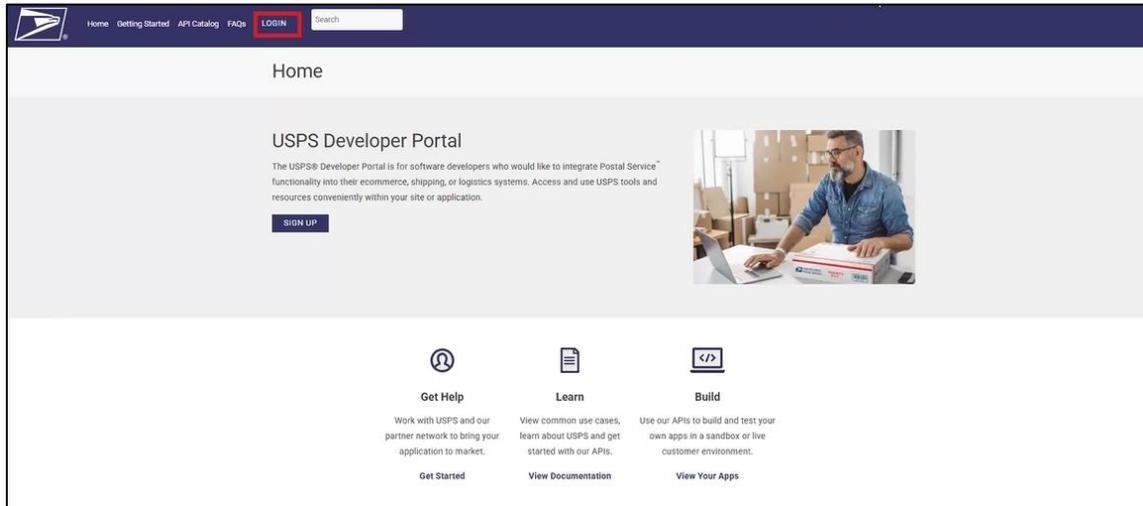


Figure 10: USPS Developer Portal

- 2) Enter your USPS Business Account credentials.

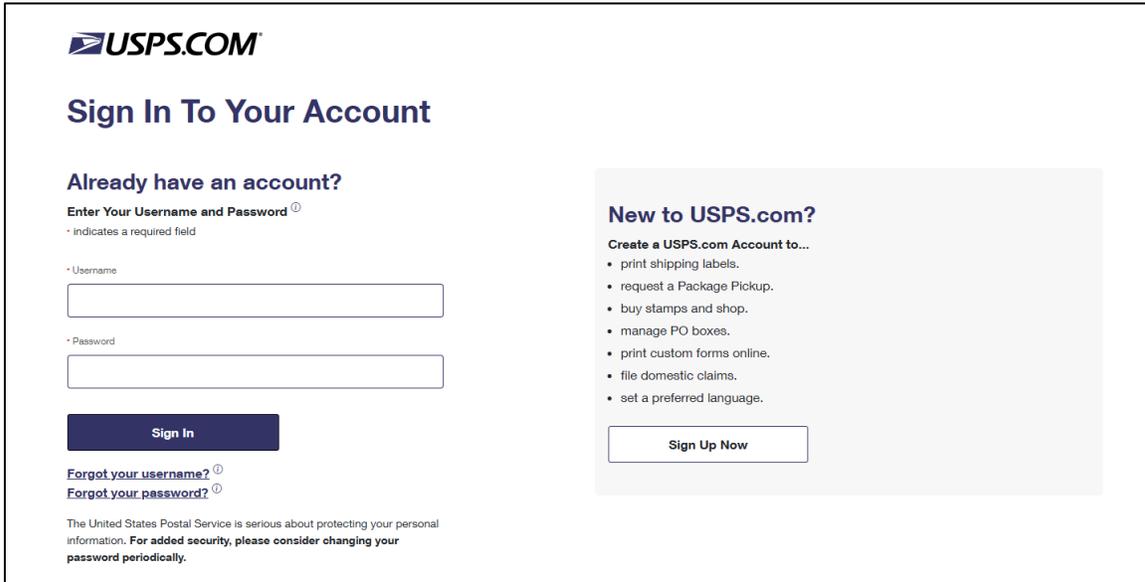


Figure 11: USPS Developer Portal - Login

- 3) When you login successfully, the Developer Portal page should update showing new options in the banner at the top of the page.

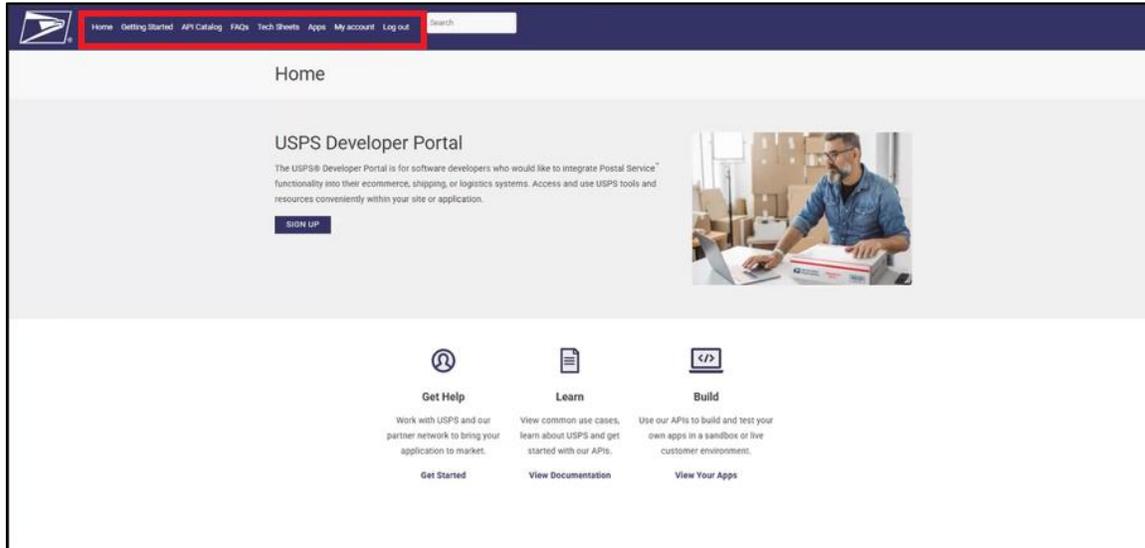


Figure 12: USPS Developer Portal - Logged In

- 4) If you were unable to successfully login to the Developer Portal try the below troubleshooting steps:
 - Use a different Browser and/or try using Incognito Mode.
 - Do not copy and paste the password value. Instead, manually type it in.
 - Once your password is typed in, do not use the “Enter” key on your keyboard. Instead, click the “Submit” button with your mouse.
 - Note: There is a known intermittent issue when trying to login to the USPS Developer Portal after account creation is successful. Some integrators may be successfully logged in (as indicated by new options appearing in the banner at the top of the page), but an errant access denied message also displays. Ignore this message and proceed to the next step by clicking “Apps”.

2.4 Step 4: Create an App

- 1) Once logged into the USPS Developer Portal, to create an App click on “Apps” in the top banner and then click “Add App.”

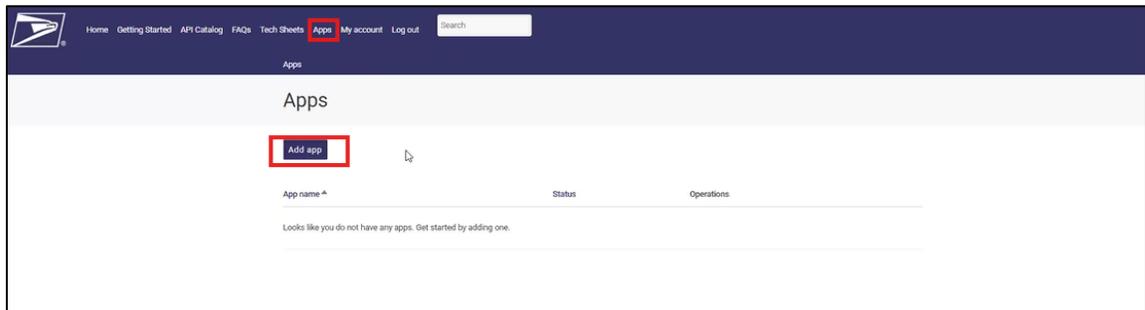


Figure 13: USPS Developer Portal - Apps

- 2) The “Add App” page should appear.
 - a. Enter your “App name” (required).
 - b. Enter your “Callback URL” if applicable (optional). Note: this is intended only for merchant use and not applicable to most integrators so it can be left blank unless otherwise directed. Merchants using the Platform/Merchant Pay process should provide a Callback URL parameter which will be used to redirect users to a desired webpage. The Callback URL parameter must match the OAuth 2.0 API Redirect URI (“redirect_uri”) input parameter.
 - c. Enter your App “Description” (optional).
 - d. Check box next to “Public Access I” under APIs (required).
 - e. Click “Add App” button.

The screenshot shows the 'Add App' page in the USPS Developer Portal. The page layout includes a dark blue header with the USPS logo and navigation links: Home, Getting Started, API Catalog, FAQs, Tech Sheets, Apps, My account, Log out, and a search bar. Below the header is a breadcrumb trail: Home > Apps > Add App. The main content area is titled 'Add App' and contains several form fields: 'App name' (required, with an asterisk), 'Callback URL', 'Description', and 'APIs'. The 'APIs' section includes a checkbox for 'Public Access I'. At the bottom of the form is a dark blue button labeled 'ADD APP'.

Figure 14: USPS Developer Portal – Add Apps

- 3) The App should appear with a status of “Approved” on the main Apps page once created.

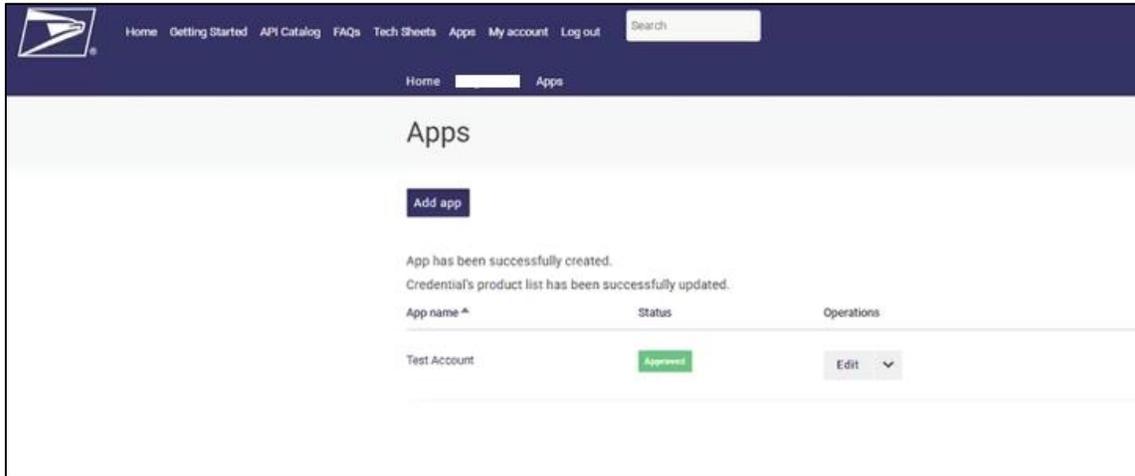


Figure 15: USPS Developer Portal - Add App success

2.5 Step 5: Retrieve Credentials

- 1) To retrieve your credentials consisting of a Consumer Key (i.e., username) and Consumer Secret (i.e., password) needed to access USPS APIs, select your App on the USPS Developer Portal Apps landing page.

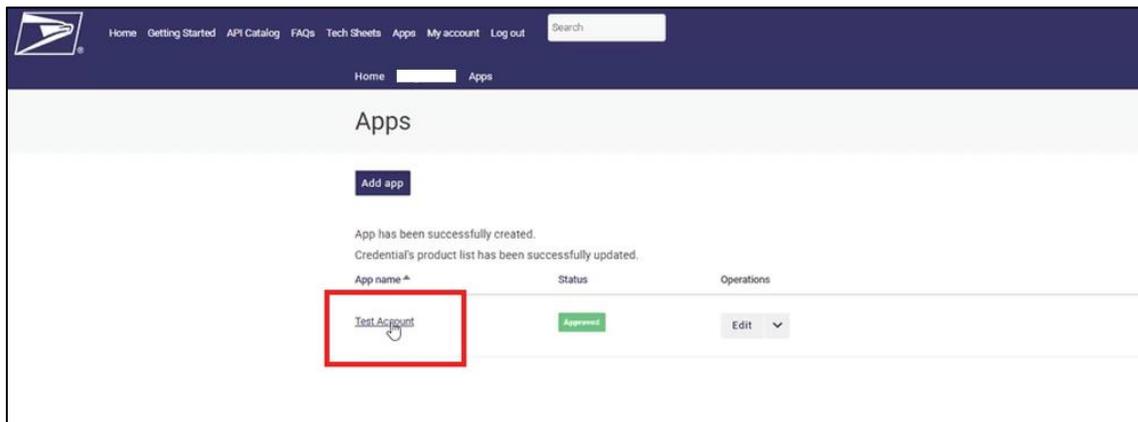


Figure 16: USPS Developer Portal - Apps

- 2) The details for your App should appear. Copy the Consumer Key and Consumer Secret which will be used in the next steps.

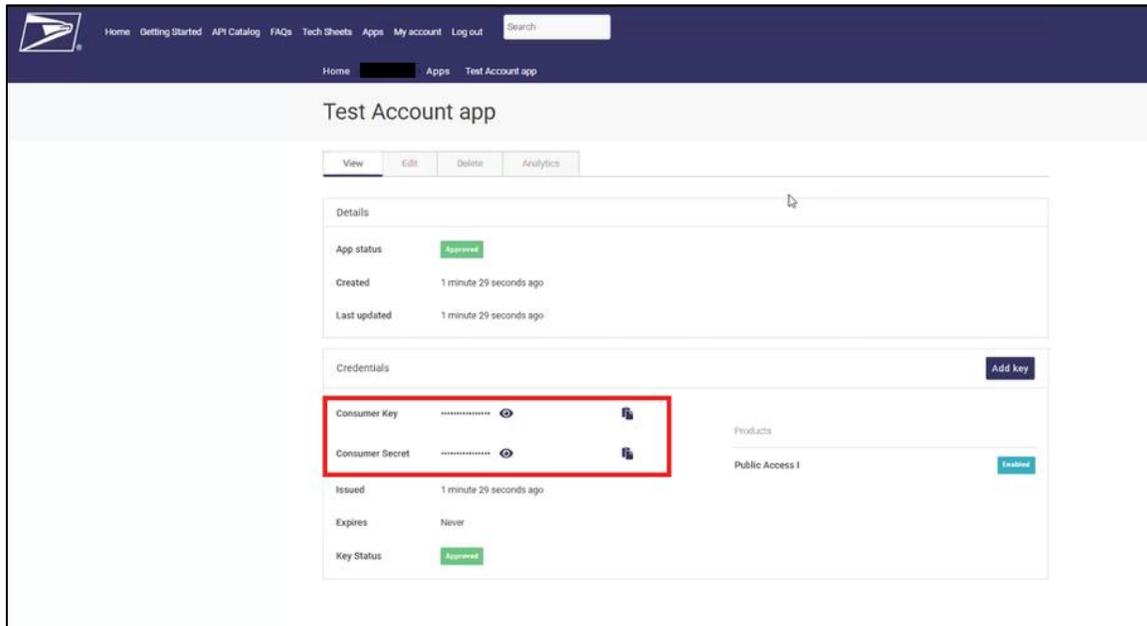


Figure 17: USPS Developer Portal - App Credentials

- 3) The Products section displays the type of access granted to your App. All Apps are initially granted access to the default “Public Access 1” product which allows access to the following APIs (reference [USPS Developer Portal API Catalog](#)) with a quota of 60 calls per hour:
- Addresses
 - Domestic Prices
 - International Prices
 - Locations
 - OAuth 2.0
 - Service Standards
 - Shipping Options

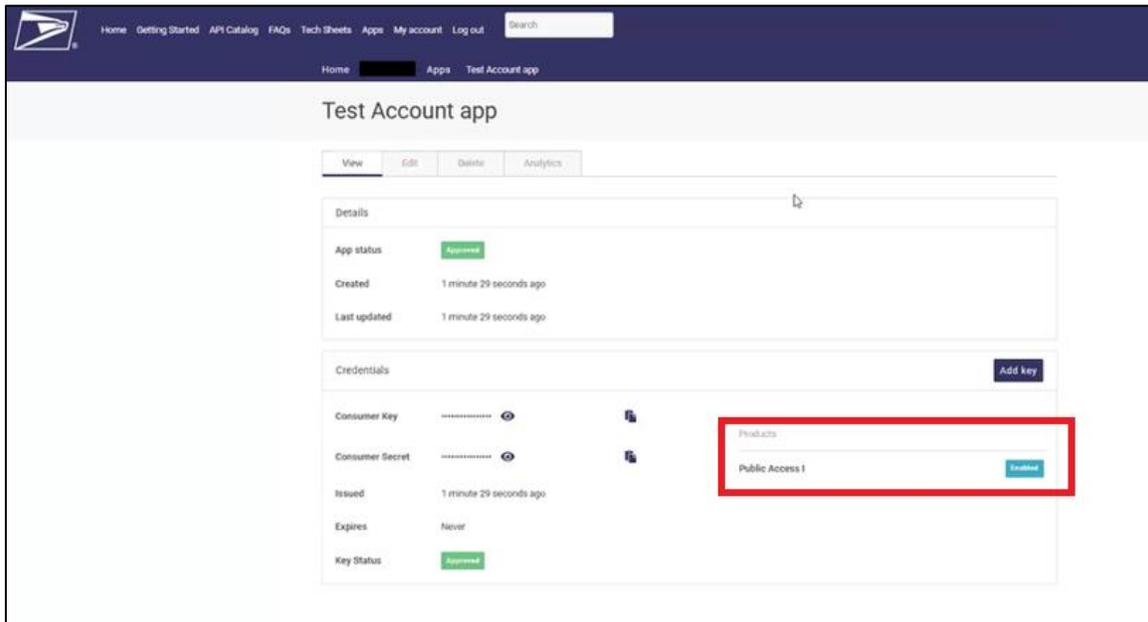


Figure 18: USPS Developer Portal - App Products

- 4) Reference Step 8 to request access to additional USPS APIs or to increase your API quota.

2.6 Step 6: [Optional] Authorize App

- 1) Users intending to only use the default APIs listed above with published pricing (i.e., no contract/NSA rates) should skip this step. All other users should proceed especially those intending to use USPS APIs to generate labels (i.e., added a payment account), enable contract/NSA pricing, or manage subscriptions. To authorize your App to link to payment accounts, permits, CRIDs, MIDs, and subscriptions required by several USPS APIs navigate to the Business Customer Onboarding Portal [Authorize App](#) page. Enter your Consumer Key and click “Submit.”



Figure 19: Business Customer Onboarding Portal - Authorize App

- 2) When your App has been successfully linked the below page should appear:



Figure 20: Business Customer Onboarding Portal - Authorize App Success

2.7 Step 7: Test USPS APIs

- 1) To begin testing, an OAuth token is required which will enable access to USPS APIs and is valid for 8 hours. To generate an OAuth token, navigate to the [OAuth 2.0 API](#) specification. Click on the first POST endpoint "Generate OAuth tokens" and select "client_credentials" as the grant_type dropdown value to see a list of API inputs in the Request Body Schema section in the center of the page.

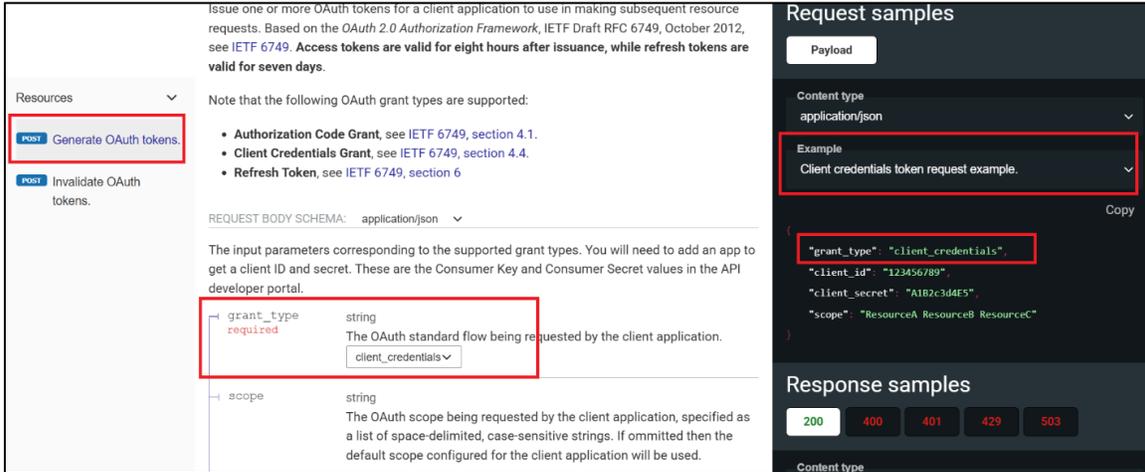


Figure 21: USPS Developer Portal - OAuth 2.0

- 2) To see the testing (a.k.a. TEM) and production endpoints, navigate to the right side of the page and select the "POST"/token dropdown.

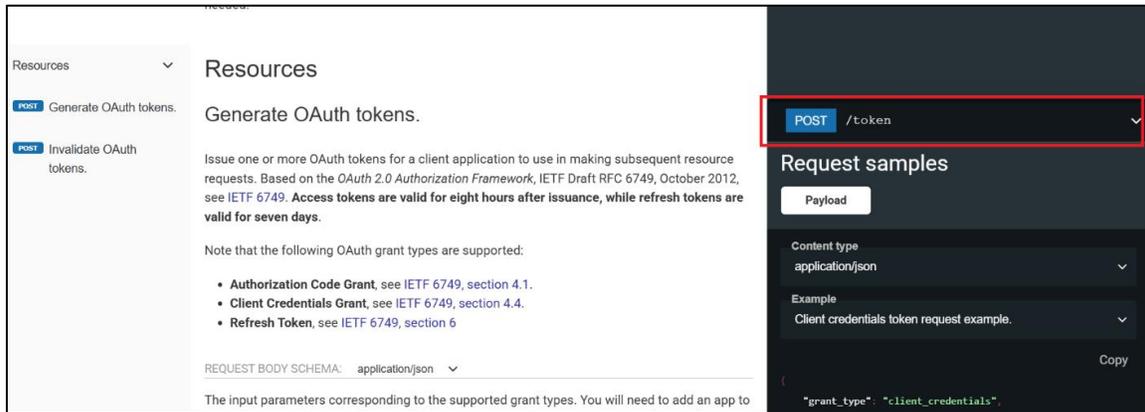


Figure 22: USPS Developer Portal - OAuth 2.0 – Endpoints Dropdown

- 3) This will display the TEM and PROD endpoints that will be used to generate your OAuth token in each environment. The test environment is a mirror of production for both your credentials and API functionality. Update the endpoint to call the USPS APIs in each environment.

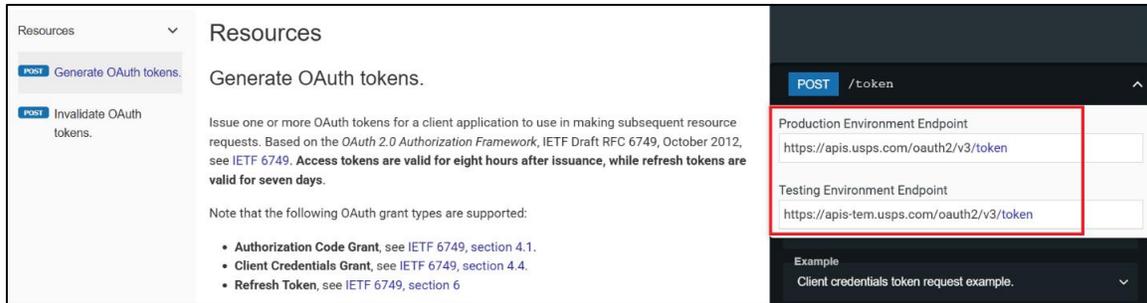


Figure 23: USPS Developer Portal - OAuth 2.0 – Endpoints Displayed

- 4) To generate your OAuth token in TEM, configure your API endpoint to <https://apis-tem.usps.com/oauth2/v3/token>. For PROD, configure your API endpoint to <https://apis.usps.com/oauth2/v3/token>. Next, provide the following API inputs per the “Generate OAuth tokens” request body schema:

```
{
  "grant_type": "client_credentials",
  "client_id": "",
  "client_secret": ""
}
```

The “client_id” value is your Consumer Key. The “client_secret” value is your Consumer Secret. The OAuth 2.0 API will return your TEM or PROD token (depending on the endpoint used) which will enable calling other APIs for which you have access granted per environment. Note: Label APIs require an additional Payment token valid for 8 hours which is generated via the [Payments API](#).

2.8 Step 8: Request additional access

- 1) To request access to additional USPS APIs or to increase your API quota contact us via the following steps:
 - a. Navigate to [USPS API Support](#)
 - b. Provide your Developer Portal Username in the “Username” field
 - c. Under “Issue Information” select “USPS APIs” dropdown
 - d. Under “Additional Information” select “Customer Access” dropdown
 - e. Under “Date of Problem” enter the date
 - f. In the “Additional Information” field enter the below:
 - o Describe your request (e.g., Requesting Tracking API Access)
 - o Your Name
 - o Company Name
 - o Contact Phone number
 - o Developer Portal Username (i.e., USPS Business Account Username)
 - o Developer Portal App name
 - o URL being called (apis.usps.com or apis-tem.usps.com)
 - o *Consumer Key/Client_Id - (*required)
 - o *Customer Registration ID (CRID) - (*required)
 - o Mailer ID (MID)
 - o Country
 - o ZIP Code

Note: Given the high volume of API access and quota increase requests, you may experience extended wait times to process a decision on your request.

Step 1: Tell Us about Your Issue ⓘ

Please enter your Web Tools® (APIs) or USPS APIs account and issue information.

Account Information

* Provide your USERID (Web Tools®) or Username (USPS APIs) . ⓘ

[Developer Portal Username]

Unknown USERID or Username

Issue Information

* Can you tell us more about your API issue?

USPS APIs ▼

Please provide some additional details

Customer Access ▼

* Date of Problem or Best Guess

Jun 2, 2025 ⓘ

Additional Information ⓘ

Figure 24: USPS API Support - Additional Access Request

2.9 Step 9: Request API Support

- 1) To request API Support, contact us via the following steps:
 - a. Navigate to [USPS API Support](#)
 - b. Provide your Developer Portal Username in the “Username” field
 - c. Under “Issue Information” select “USPS APIs” dropdown
 - d. Under “Additional Information” select the applicable dropdown for your issue
 - e. Under “Date of Problem” enter the date
 - f. In the “Additional Information” field provide the following details:
 - Issue Details
 - Your Name
 - Company Name
 - Contact Phone number
 - Developer Portal Username (i.e., USPS Business Account Username)
 - Developer Portal App name
 - URL being called (apis.usps.com or apis-tem.usps.com)
 - Consumer Key/Client_Id
 - Customer Registration ID (CRID)
 - Mailer ID (MID)
 - Country
 - ZIP Code

3.0 Additional Resources

3.1 Review Release Notes

- 1) To review the latest USPS API updates outlined in release notes, navigate to [USPS Developer Portal](#) and select the GitHub icon.



Figure 25: USPS Developer Portal - GitHub icon

- 2) The [USPS APIs GitHub Repository](#) main page should appear. Under "Popular repositories" click "api-examples".

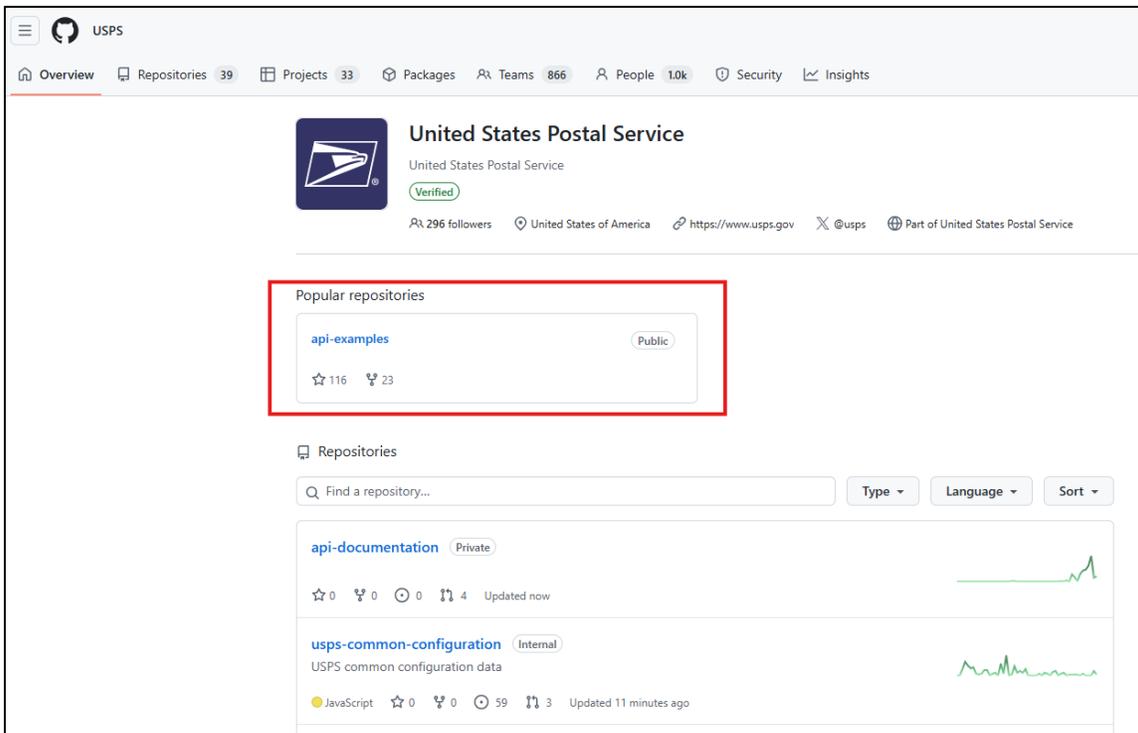


Figure 26: USPS APIs - GitHub Repository

3) On the right side of the page under the “Releases” heading select the latest release notes.

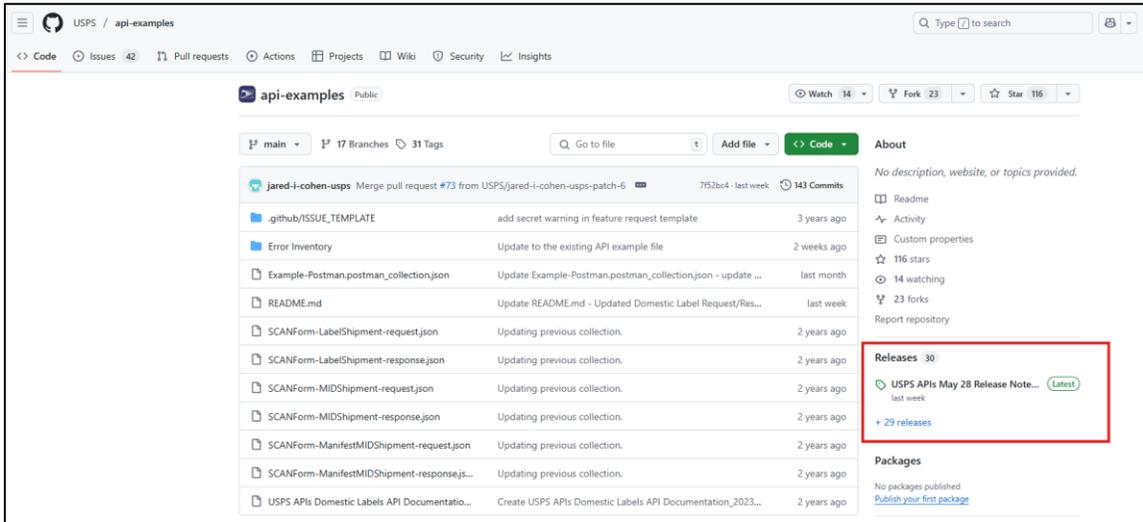


Figure 27: USPS APIs - Release Notes link

4) Select the latest release notes PDF.

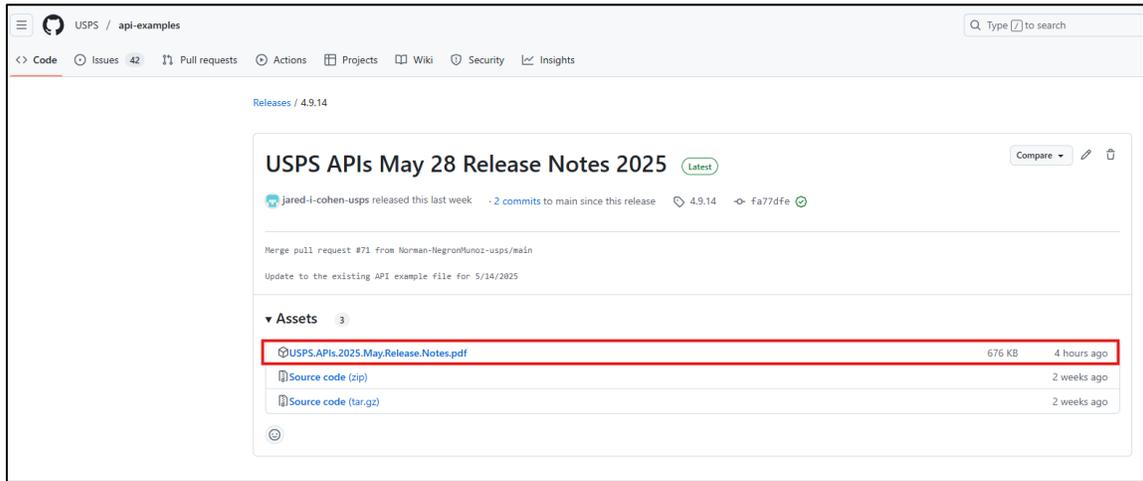


Figure 28: USPS APIs - Release Notes PDF Document

3.2 GitHub Repository

- 1) To review a collection of example API requests and responses (to supplement [USPS API Catalog](#)) visit the [USPS APIs GitHub Repository README](#) section.

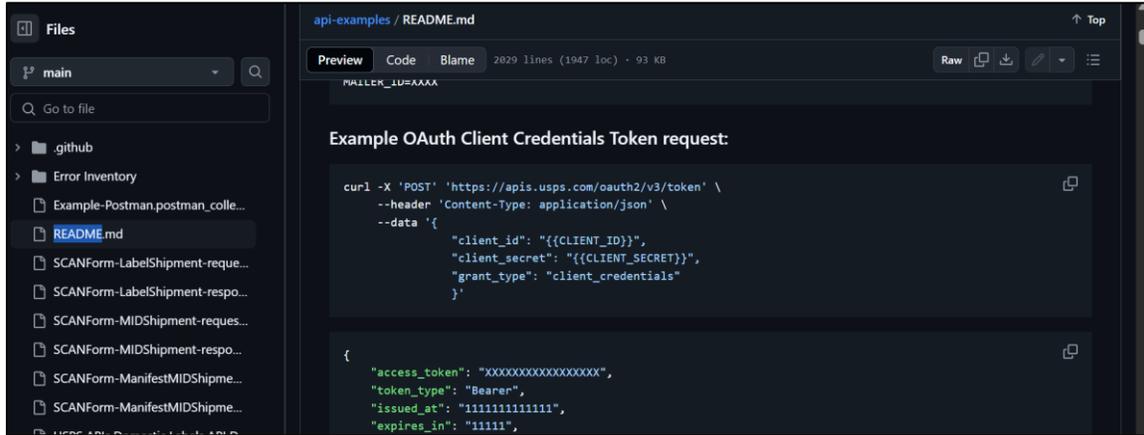


Figure 29: USPS APIs - GitHub API Examples

3.3 Web Tools Migration Support Materials

- 1) Go to www.usps.com/webtools and click under Announcements section for:
 - Migration [FAQs](#)
 - Web Tools to USPS API Mappings