USPS APIs Onboarding Guide

Version 5.0 (1/29/2026)

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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 (i.e., "shopping cart software" or "label creation software") 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	Create an App	✅	
4	Retrieve Credentials	✅	
5	Claims Process	✅	Note: it is recommended that all users complete this step if it has not automatically been completed. It is critical for the following: ➢ Label API users/payment account holders ➢ Users with Contract/NSA prices ➢ Subscriptions API users
6	Test APIs	✅	
7	Request Additional Access	❌	➢ API Access outside of default APIs (i.e., "Public Access I" product) needed. ➢ Quota threshold higher than default 60 calls/hr needed.
8	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).

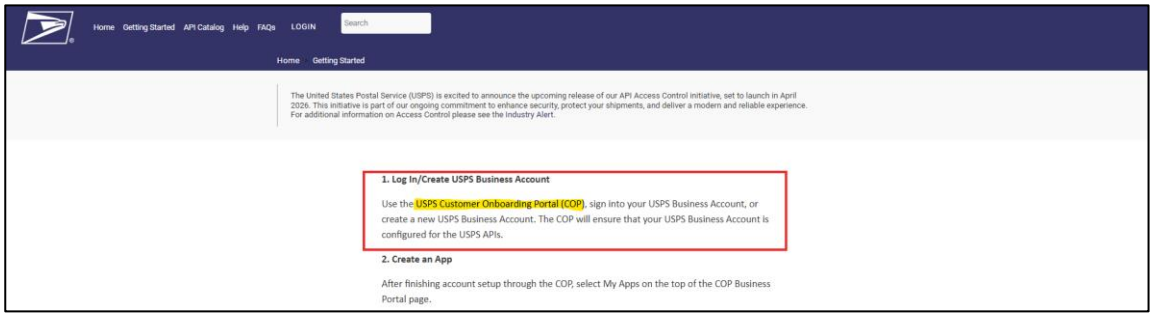

Figure 1: USPS Developer Portal Getting Started page

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.

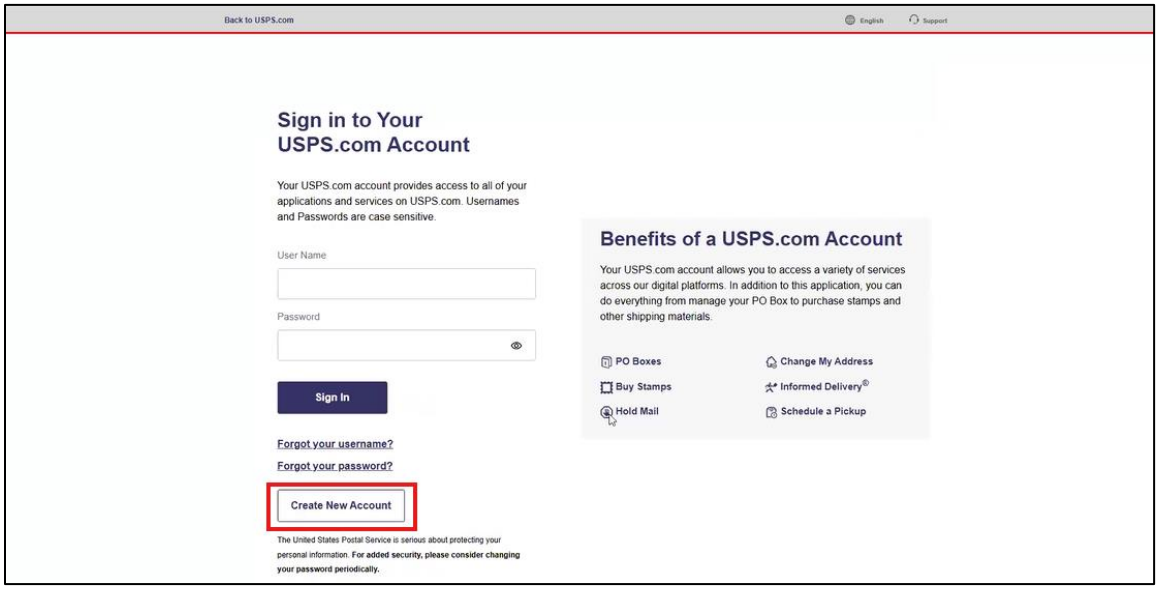

Figure 2: USPS Customer Onboarding Portal Login page

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.

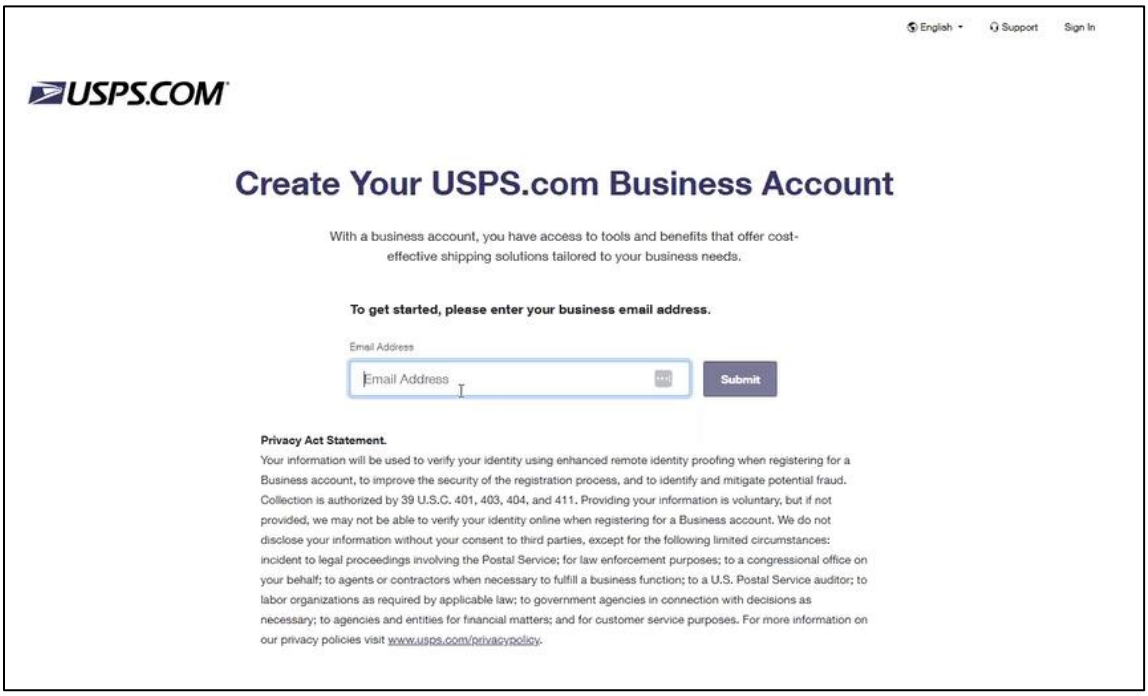

Figure 3: Account Creation - Enter email

4) When you complete the account creation process (or successfully login) you should see a Business Customer Onboarding Portal (COP) 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.

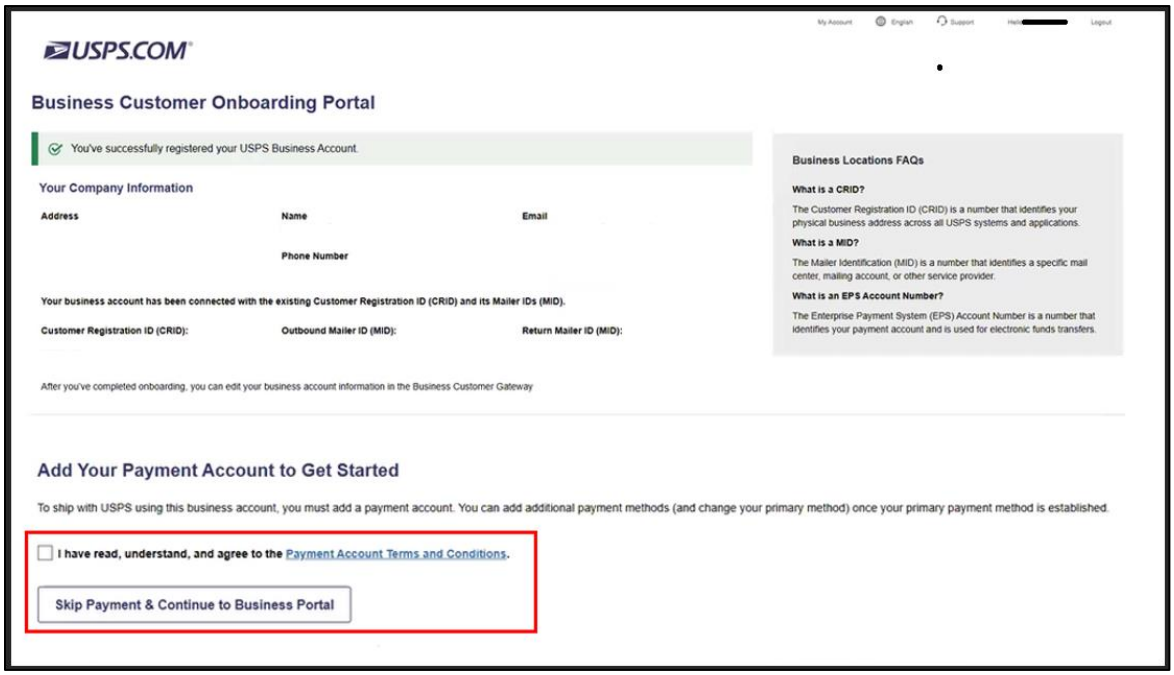

Figure 4: USPS Customer Onboarding Portal (COP) – Account Info page

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 USPS Customer Onboarding Portal (COP) 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. Once the primary payment method is established, additional payment methods can be added.

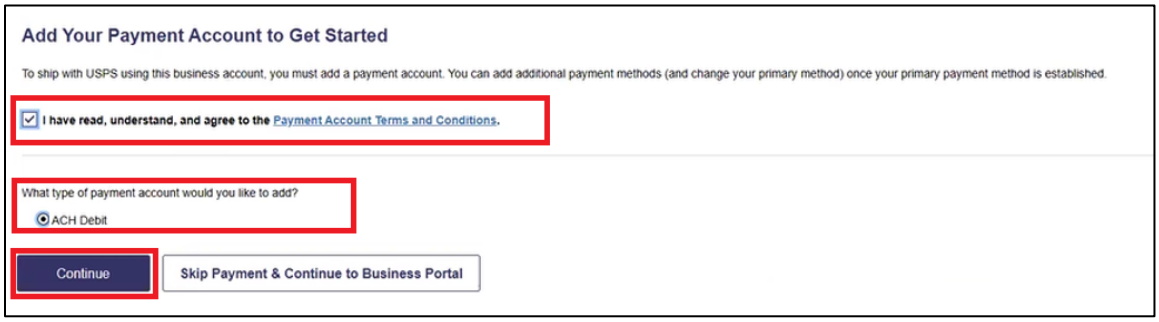

Figure 5: Initiate Adding a Payment Account

2) To verify the payment account being added, two micro debits (less than $1.00) will be made to the bank account within 24 to 48 hours. Monitor bank transactions and note the amounts, as they will be needed to verify the account. Once you have the two values from your bank account, log back into the USPS Customer Onboarding Portal (COP) and verify those entries. If needed, you can go to My Account and click the link under the Payment Account.

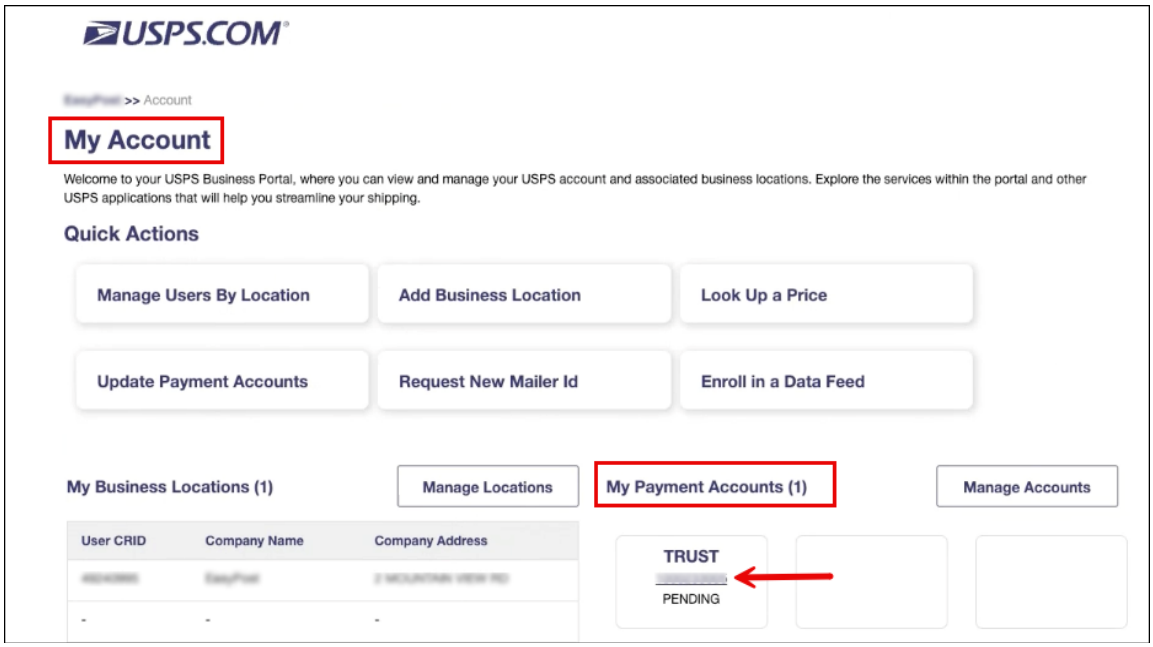

Figure 6: USPS Customer Onboarding Portal (COP) Payment Account Verification

3) When your payment account is successfully added the below USPS Customer Onboarding Portal (COP) screen will appear and an email notification will be sent.

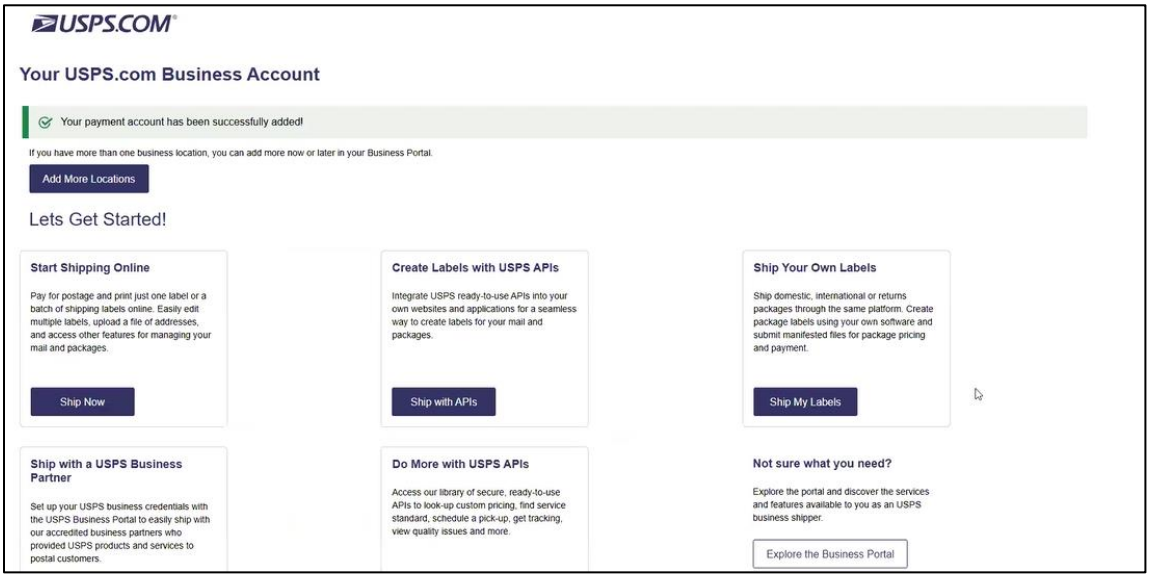

Figure 7: Add Payment Account Success

2.3 Step 3: Create an App

1) In the Customer Onboarding Portal (COP), click on “My Apps” in the top right corner.

Figure 8: USPS Customer Onboarding Portal (COP) - My Apps

2) The “Getting Started” section will automatically appear. Please review this section prior to registering an application. Once you are ready to create an App, please click on “Developer Apps”

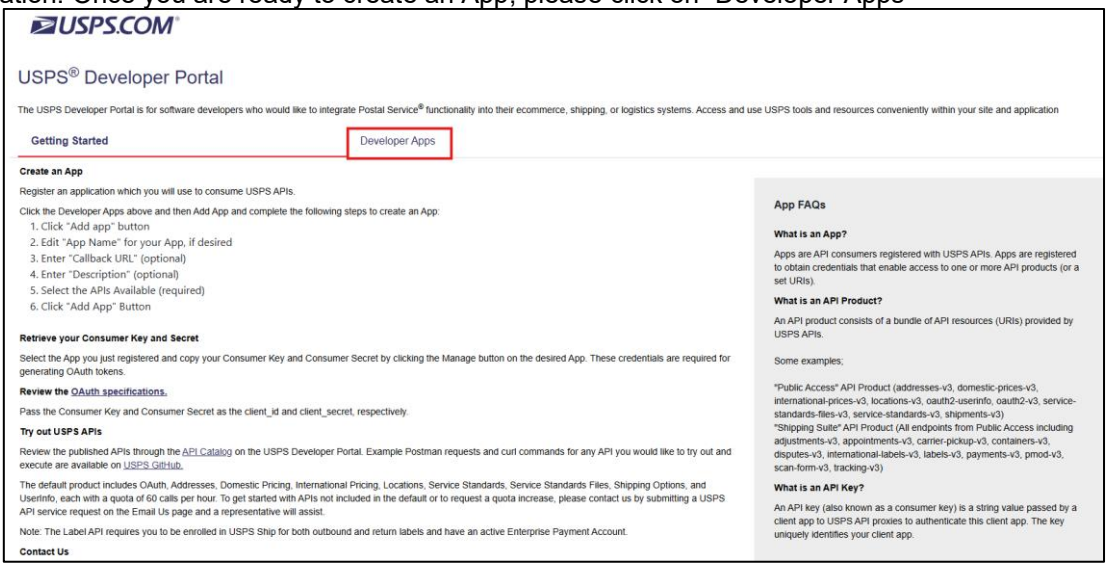

Figure 9: USPS Customer Onboarding Portal (COP) – Getting Started

3) Click on “Add App”

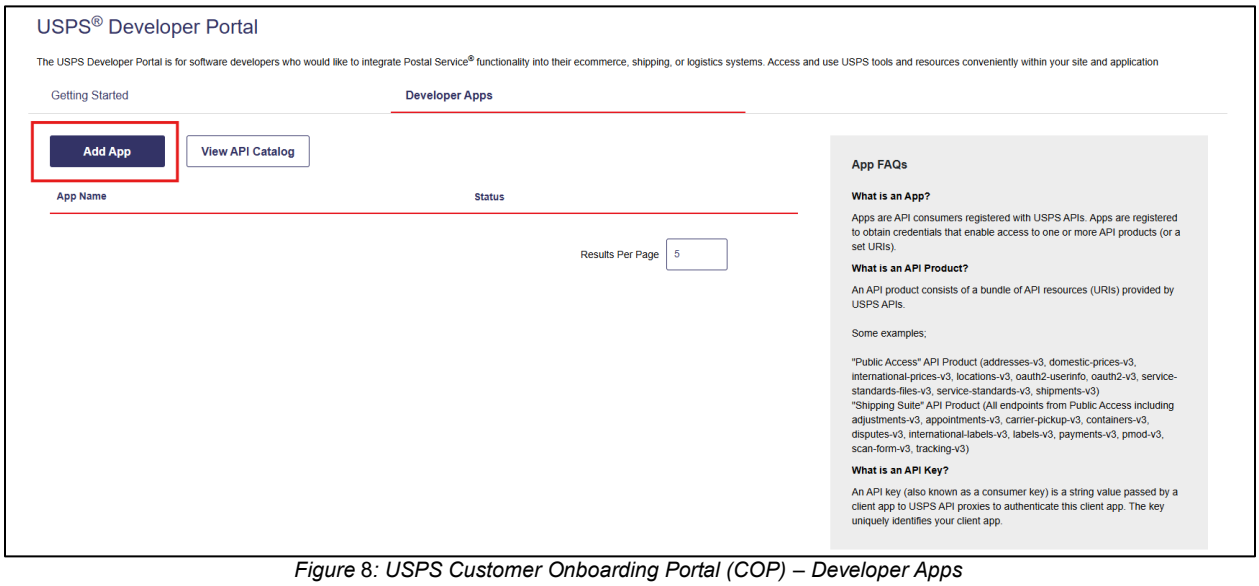

Figure 8: USPS Customer Onboarding Portal (COP) – Developer Apps

4) Enter your App information
   a. Enter your “App name” (required). This should be a unique identifier that includes your company name.
   b. Enter your “Callback URL” if applicable (optional). Note: Most users will not need this, so it can be left blank unless otherwise directed. Platforms 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.

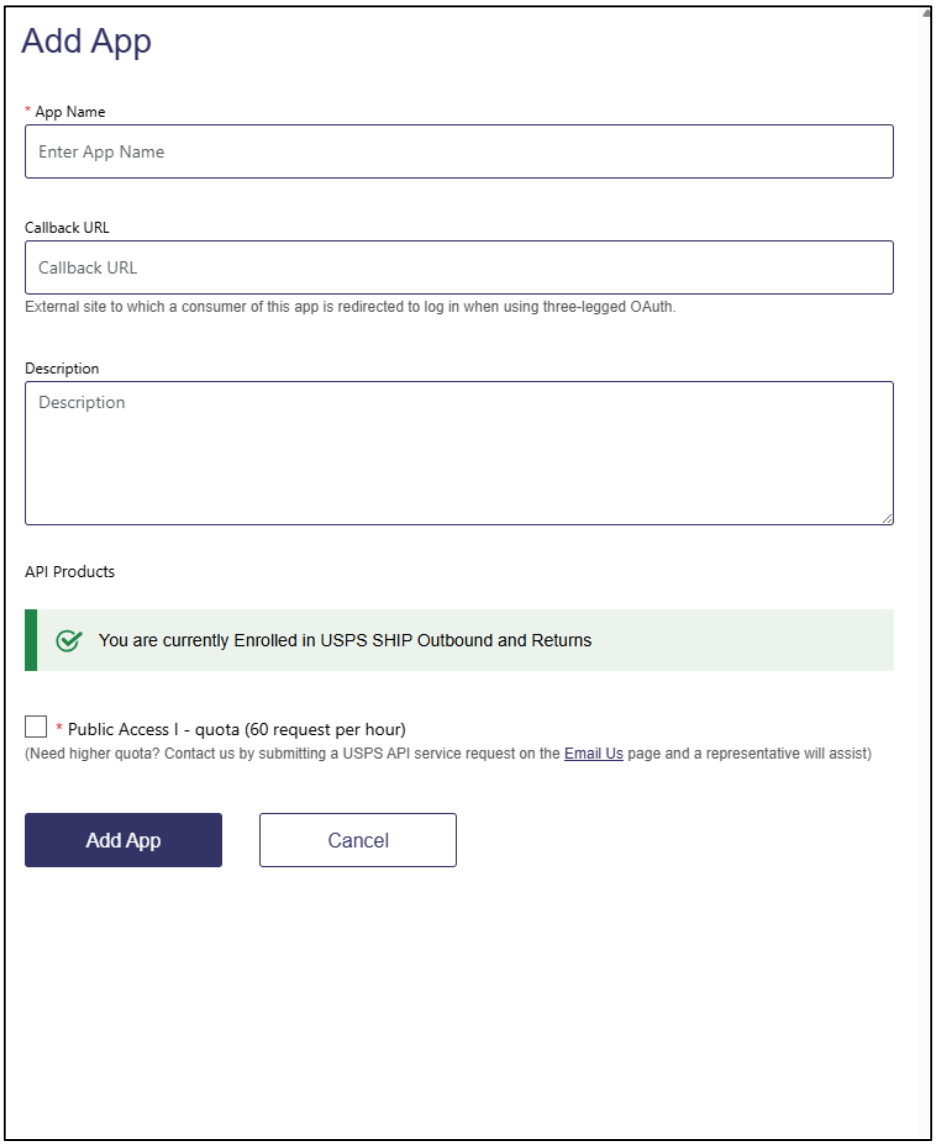

Figure 11: USPS Customer Onboarding Portal (COP) – App Creation

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

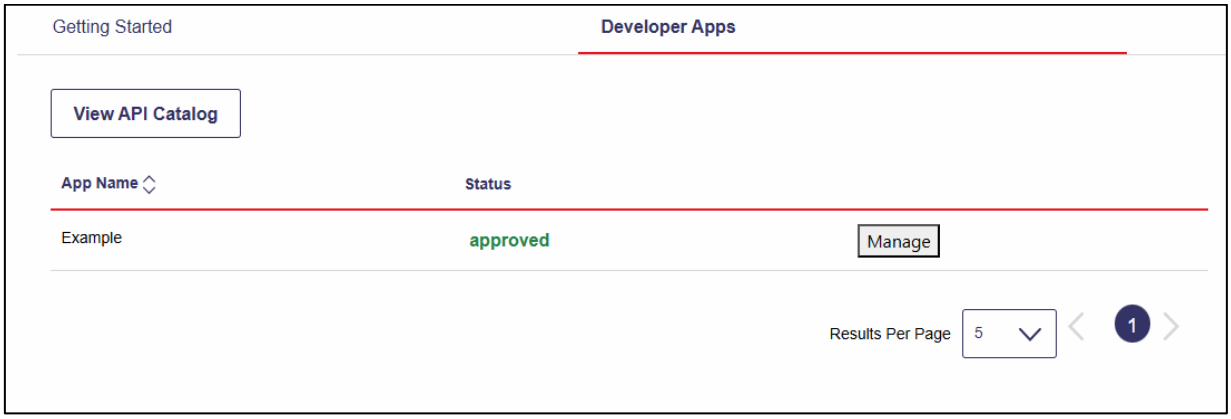

Figure 9: USPS Customer Onboarding Portal (COP) - App Approved

2.4 Step 4: 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 “Manage” next to your App on the Customer Onboarding Portal

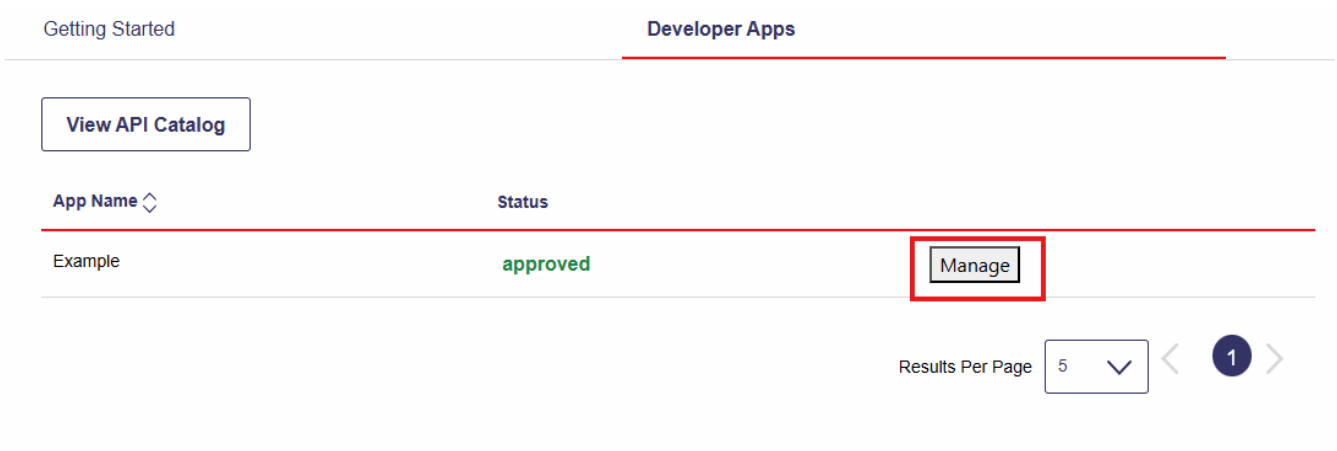

Figure 110: *USPS Customer Onboarding Portal (COP) - Mange My App*

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

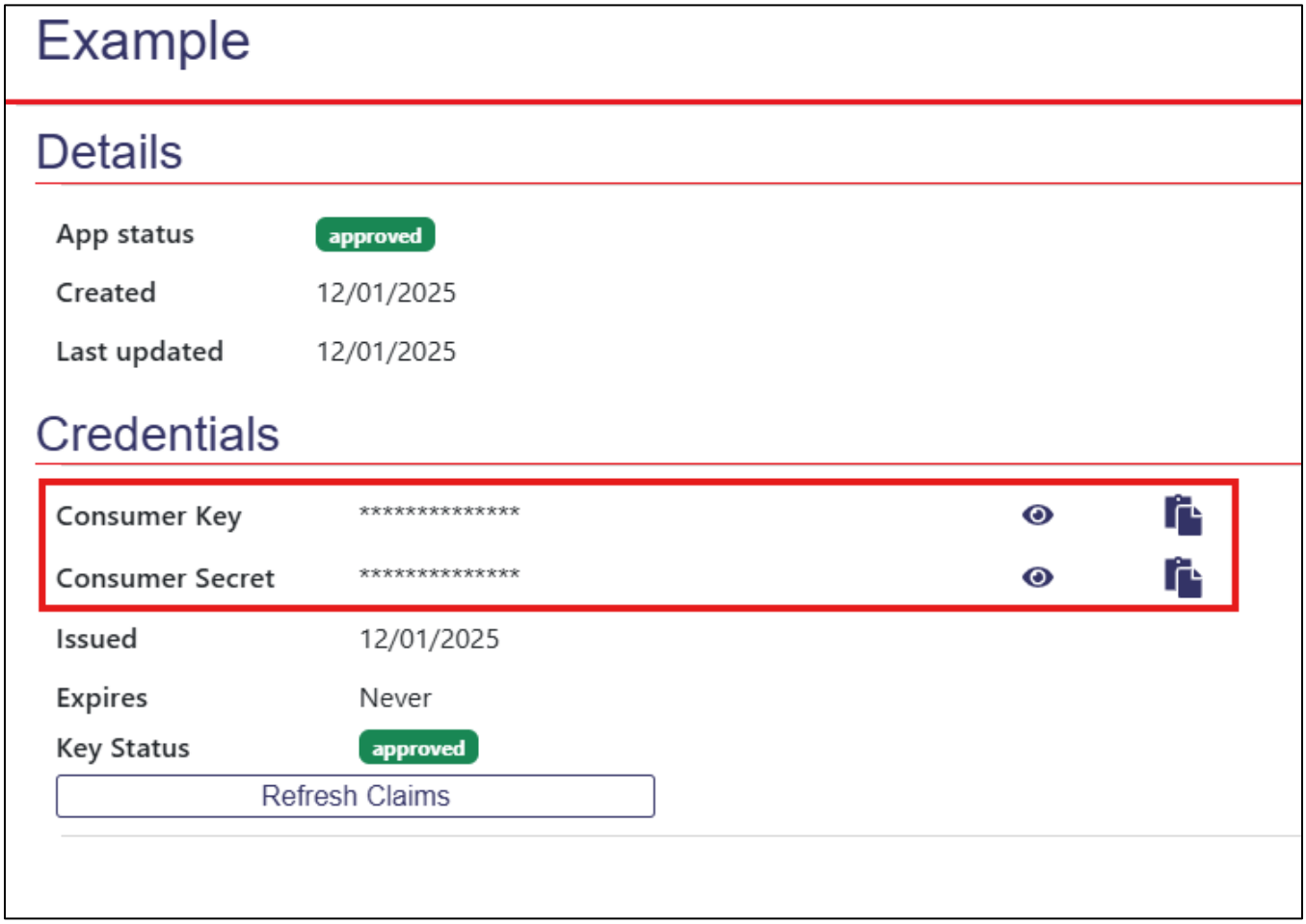

Figure 111: USPS Customer Onboarding Portal (COP) - App Credentials

3) The Products section displays the type of access granted to your App. All Apps are initially granted access to the default “Public Access I” 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
    - Service Standards Files
    - Shipping Options
    - UserInfo

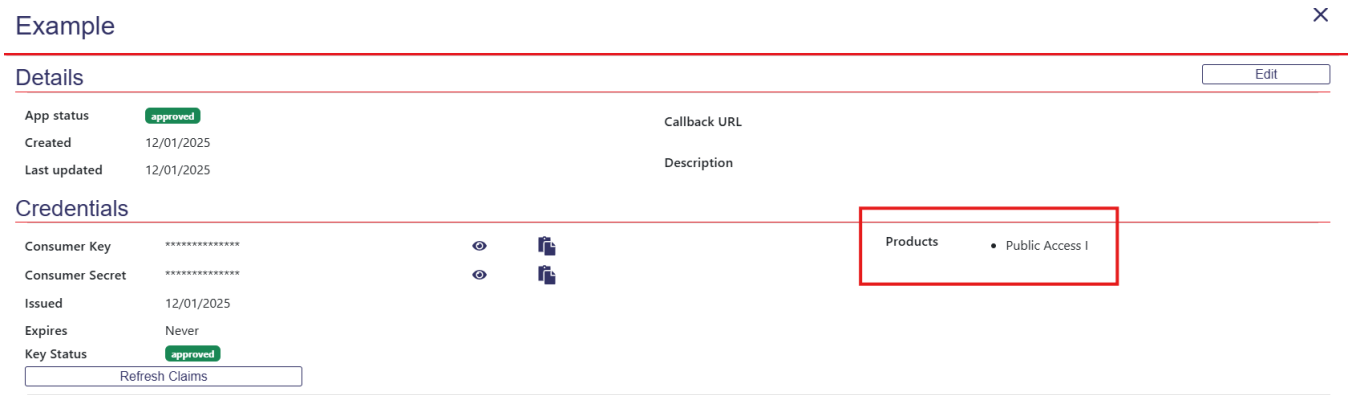

Figure 12: USPS Customer Onboarding Portal (COP) - App Products

4) Reference the Getting Started tab to request access to additional USPS APIs or to increase your API quota.

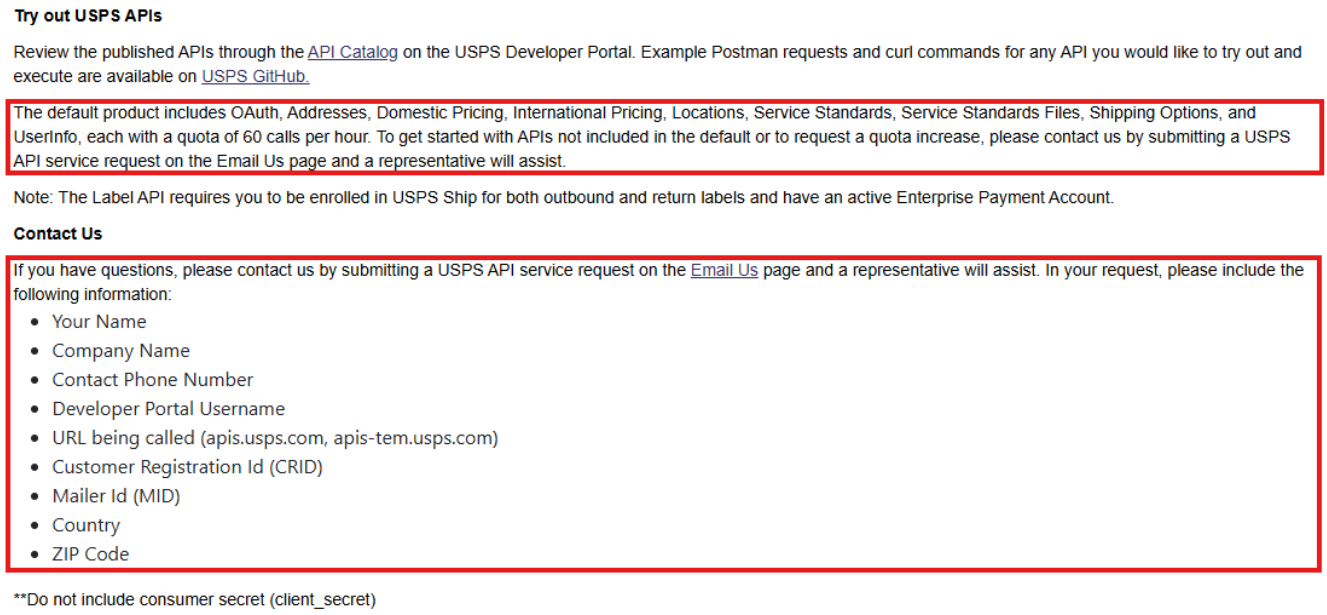

Figure 13: USPS Customer Onboarding Portal (COP) - Support

2.5 Step 5: Claims Process

1) All users are recommended to complete this step if their Apps are not . It is intended for the 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 Customer Onboarding Portal. Log in to your account and select “My Apps” in the top right.

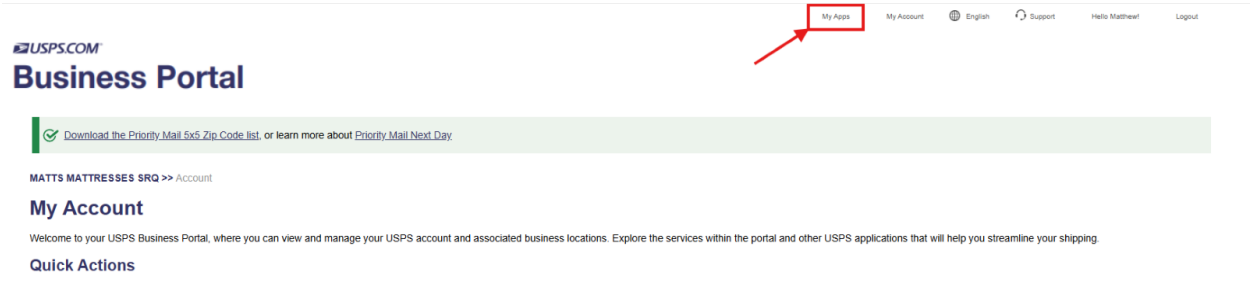

Figure 14: USPS Customer Onboarding Portal (COP) - Login

2) Click on “Developer Apps”

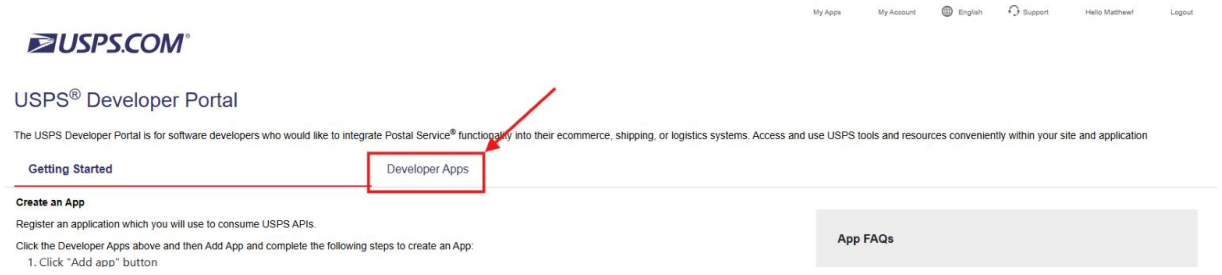

Figure 15: USPS Customer Onboarding Portal (COP) – Apps

3) Select “Manage” next to your App

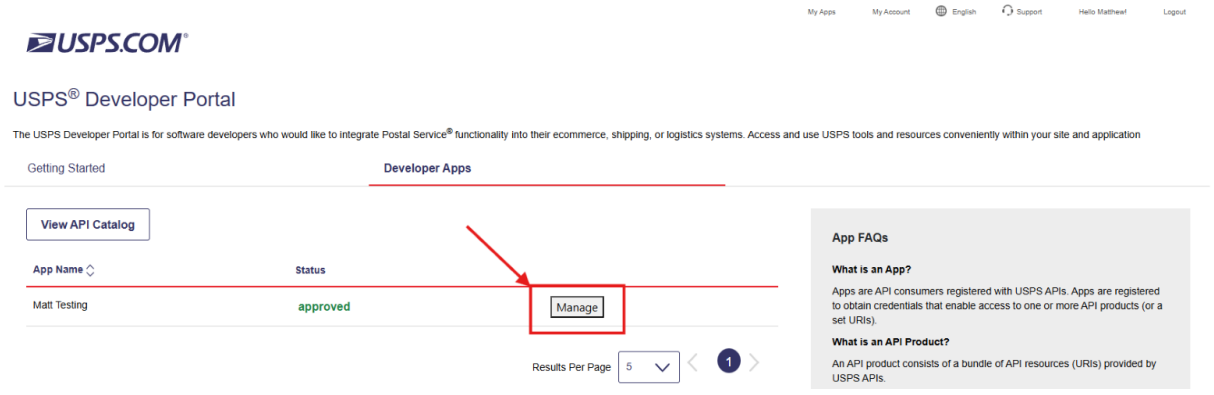

Figure 16: USPS Customer Onboarding Portal (COP) – Manage App

4) Click on “Refresh Claims”

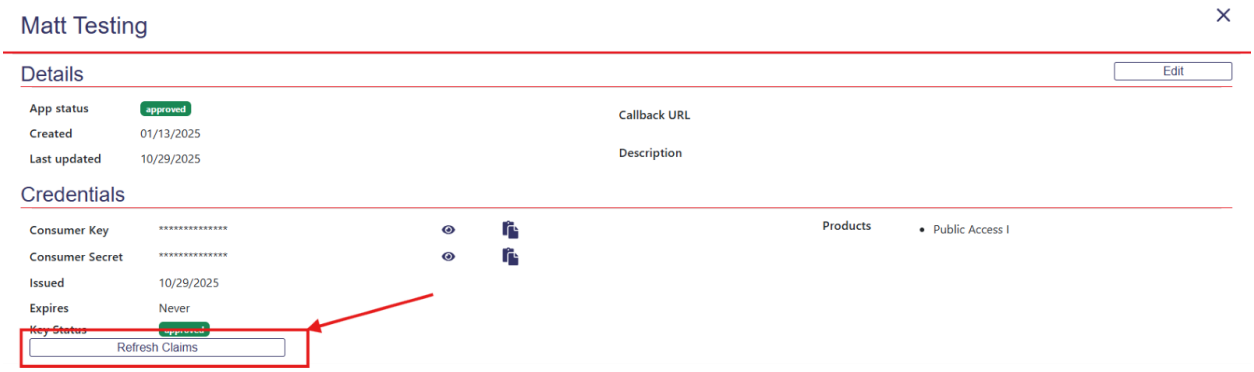

Figure 17: USPS Customer Onboarding Portal (COP) – Refresh Claims

2.6 Step 6: 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.

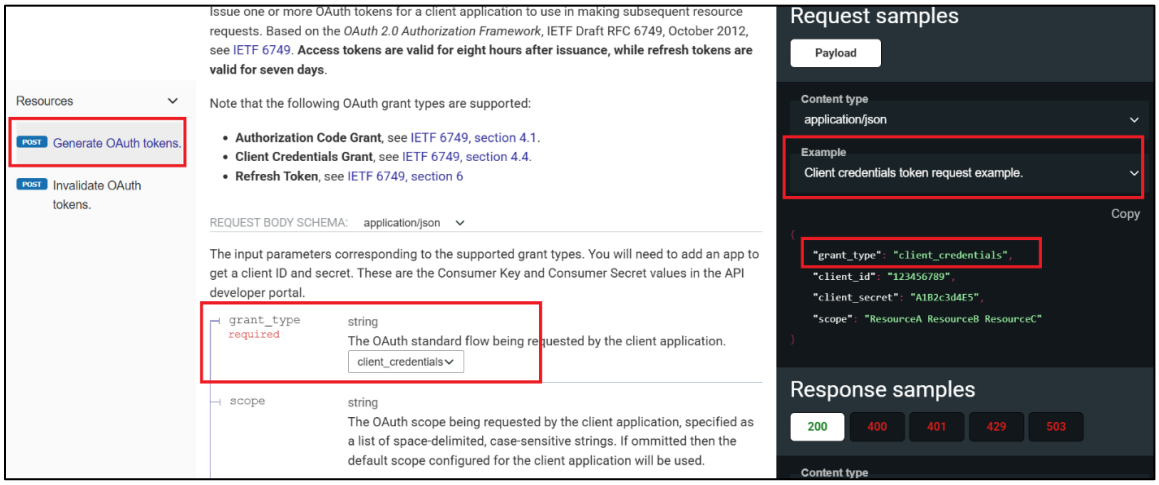

Figure 18: USPS Developer Portal - OAuth 2.0

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.

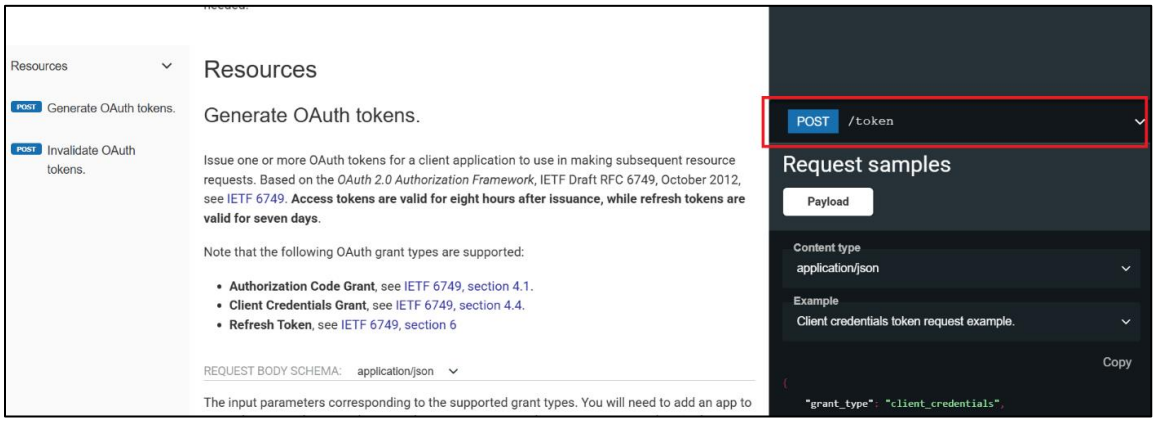

Figure 19:USPS Developer Portal - OAuth 2.0 – Endpoints Dropdown

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.

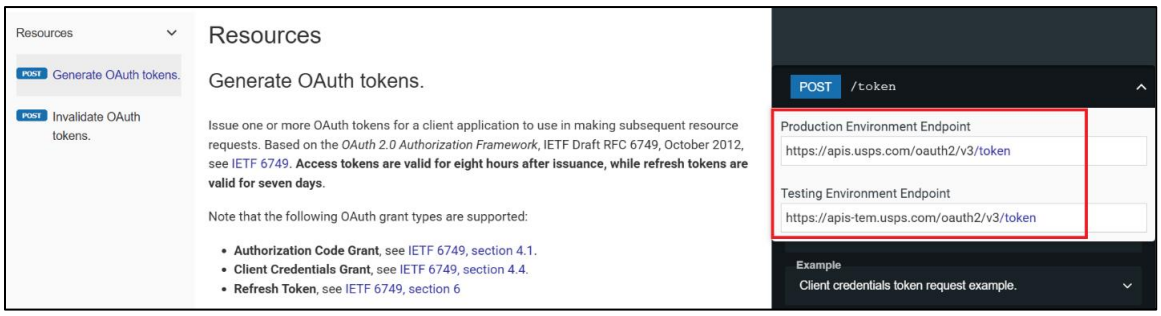

Figure 20: USPS Developer Portal - OAuth 2.0 – Endpoints Displayed

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.

2.7 Step 7: 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. Under "Step 1: Tell Us about Your Inquiry", please select API Onboarding then API Onboarding/Upgrade
    c. In the "Additional Information" field enter the below:
        - Describe your request (e.g., Requesting Tracking API Access)
        - Your Name
        - Company Name
        - Contact Phone number
        - USPS Business Account Username (i.e., USPS Developer Portal Username)
        - Developer Portal App name
        - URL being called (apis.usps.com or apis-tem.usps.com)
        - *Consumer Key/Client_Id - (*required)
        - Web Tools USERID (if applicable)
        - *Customer Registration ID (CRID) - (*required)
        - Mailer ID (MID)
        - Country
        - ZIP Code
    d. Under "Step 2" please fill out all required information

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.

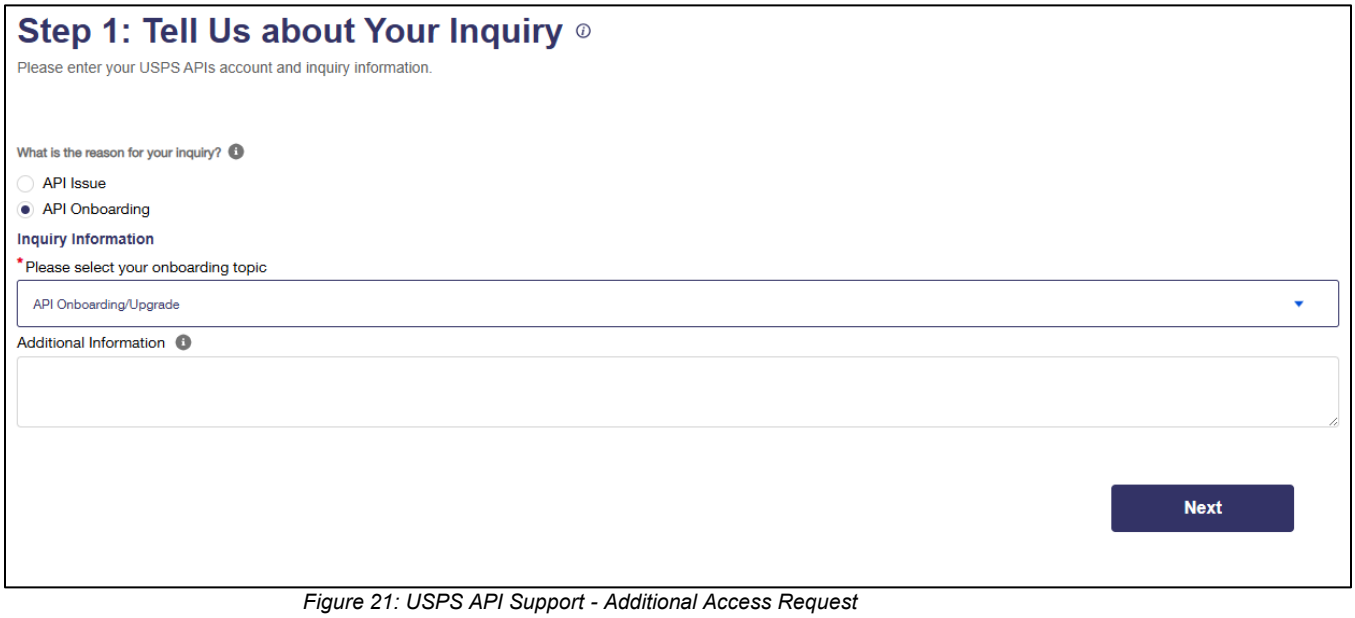

Figure 21: USPS API Support - Additional Access Request

2.8 Step 8: Request API Support

1) To request API Support, contact us via the following steps:
    a. Navigate to USPS API Support
    b. Under “Step 1: Tell Us about Your Inquiry”, please select API Issue or API Onboarding. Please select all applicable dropdowns
    c. In the “Additional Information” field provide the following details:
        - Issue Details
        - Your Name
        - Company Name
        - Contact Phone number
        - USPS Business Account Username (i.e., USPS Developer Portal Username)
        - Developer Portal App name
        - URL being called (apis.usps.com or apis-tem.usps.com)
        - Consumer Key/Client_Id
        - Web Tools USERID (if applicable)
        - Customer Registration ID (CRID)
        - Mailer ID (MID)
        - Country
        - ZIP Code
    d. Under “Step 2” please fill out all required information

3.0 Additional Resources

3.1 Review Release Notes

1) To review the latest USPS API updates outlined in release notes you can go to https://postalpro.usps.com/usps-apis-releases.

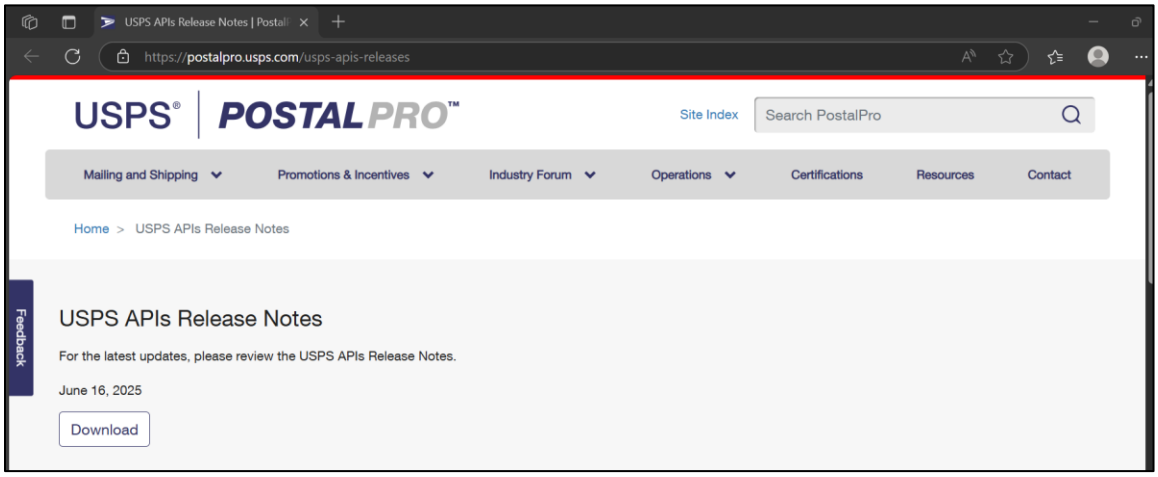

Figure 22: USPS APIs Release Notes - Postal Pro

2) As an alternative, navigate to [USPS Developer Portal] and select the GitHub icon.

Figure 23: USPS Developer Portal - GitHub icon

3) The [USPS APIs GitHub Repository] main page should appear. Under “Popular repositories” click “api-examples”.

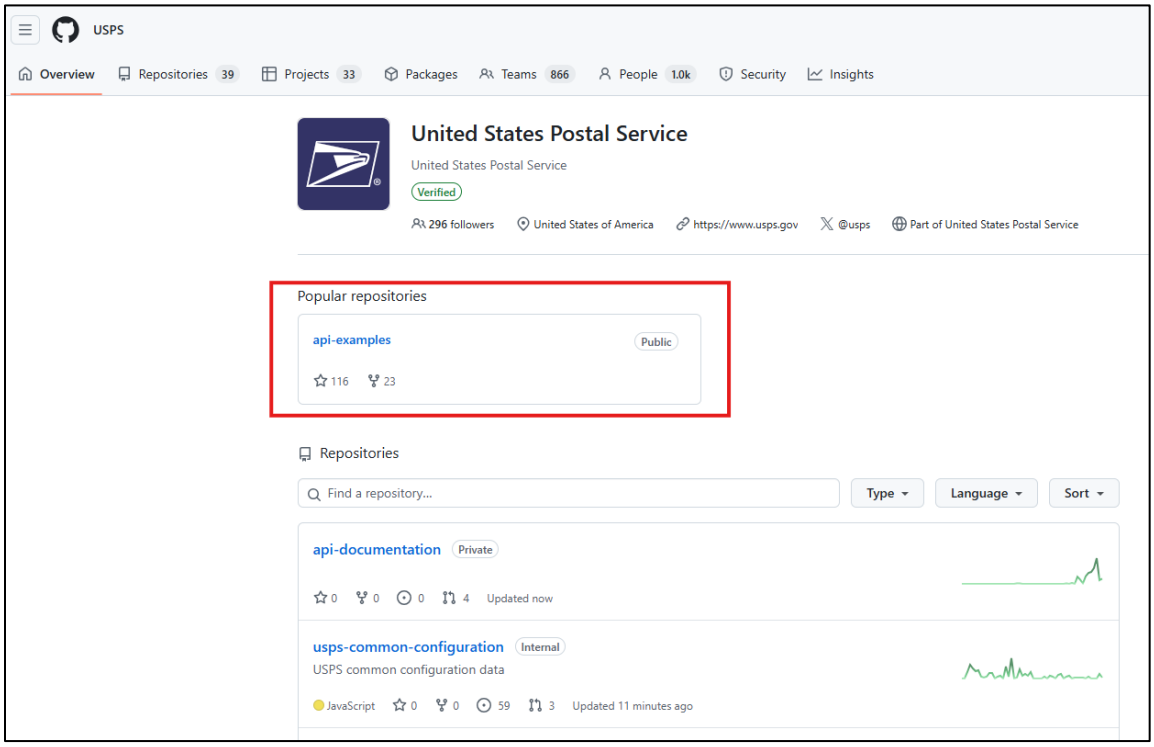

Figure 24: USPS APIs - GitHub Repository

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

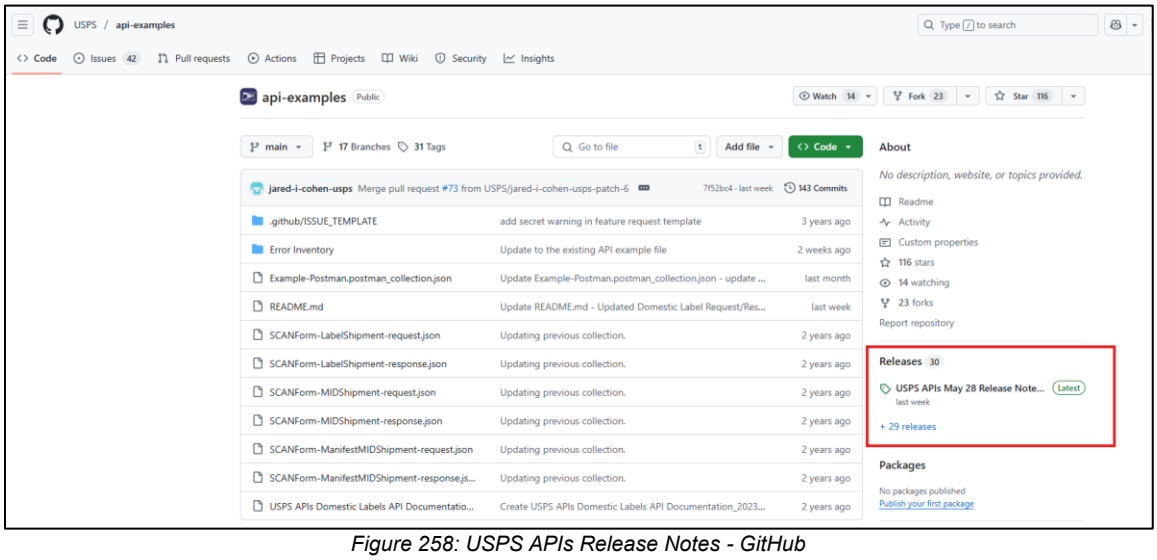

Figure 258: USPS APIs Release Notes - GitHub

5) Select the latest release notes PDF.

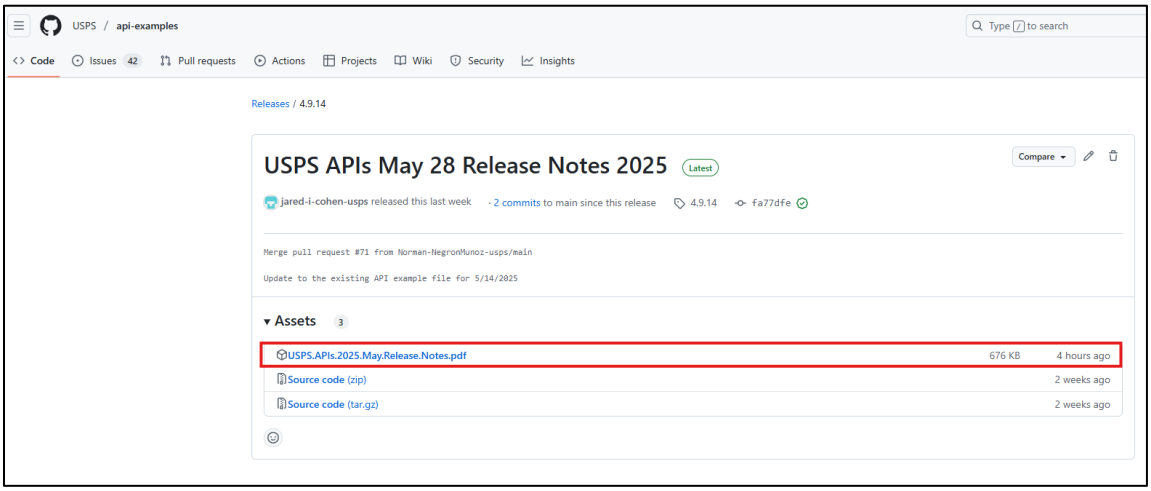

Figure 269: USPS APIs - Release Notes PDF Document

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.

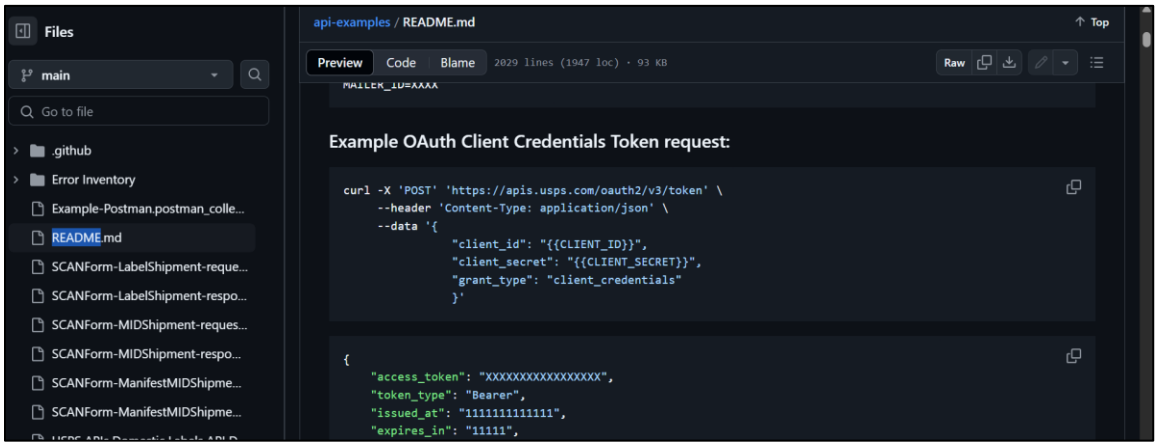

Figure 270: USPS APIs - GitHub API Examples

3.3 Web Tools Migration Support Materials

1) Go to www.usps.com/webtools and click under Announcements section for:
   - Web Tools Migration FAQs
   - Web Tools to USPS API Mappings
2) USPS Developer Portal FAQs