

USPS APIs

Onboarding

Guide

Version 4.0 (12/1/2025)



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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 (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 \(COP\)](#).

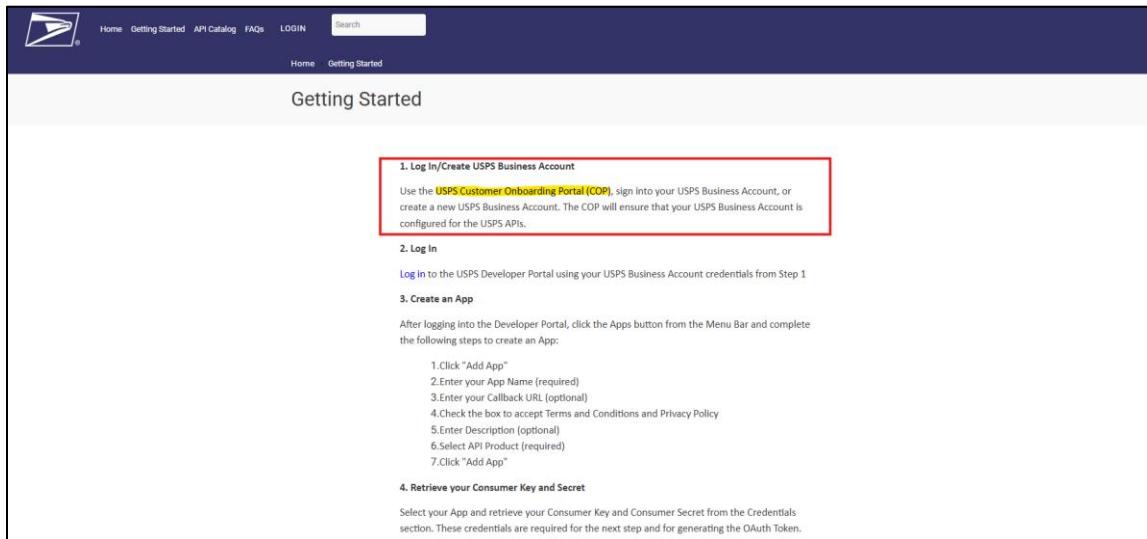


Figure 1: USPS Developer Portal Getting Started page

- 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.

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The screenshot shows the 'Sign in to Your USPS.com Account' page. At the top right are links for 'English', 'Support', and 'Sign In'. Below the title, a paragraph explains that the account provides access to all USPS.com applications and services. There are fields for 'User Name' and 'Password', both with placeholder text. A 'Sign In' button is below them. To the right is a 'Benefits of a USPS.com Account' sidebar with links to 'PO Boxes', 'Buy Stamps', 'Hold Mail', 'Change My Address', 'Informed Delivery®', and 'Schedule a Pickup'. At the bottom left is a link to 'Forgot your username?' and another to 'Forgot your password?'. A red box highlights the 'Create New Account' button at the bottom center.

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 'Create Your USPS.com Business Account' page. At the top right are links for 'English', 'Support', and 'Sign In'. The USPS logo is at the top left. The main heading is 'Create Your USPS.com Business Account'. A paragraph explains that a business account offers cost-effective shipping solutions. Below it, a message says 'To get started, please enter your business email address.' There is a text input field for 'Email Address' with a placeholder 'Email Address' and a 'Submit' button. At the bottom is a 'Privacy Act Statement' section with fine print about identity verification and data collection.

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.

The screenshot shows the USPS Business Customer Onboarding Portal. At the top, there's a green success message: "You've successfully registered your USPS Business Account." Below this, there are sections for "Your Company Information" (Address, Name, Email, Phone Number), "Customer Registration ID (CRID)", "Outbound Mailer ID (MID)", and "Return Mailer ID (MID)". To the right, there's a sidebar titled "Business Locations FAQs" with links for "What is a CRID?", "What is a MID?", and "What is an EPS Account Number?". At the bottom, there's a note about editing account info in the Business Customer Gateway and two buttons: "I have read, understand, and agree to the [Payment Account Terms and Conditions](#)" (checkbox checked) and "Skip Payment & Continue to Business Portal".

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.

The screenshot shows the "Add Your Payment Account to Get Started" page. It includes a note about adding a payment account, a checkbox for agreeing to terms and conditions (checked), a question about payment type, and radio buttons for "ACH Debit" (selected). There are two buttons at the bottom: "Continue" (highlighted with a red border) and "Skip Payment & Continue to Business Portal".

Figure 5: Initiate Adding a Payment Account

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- 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.

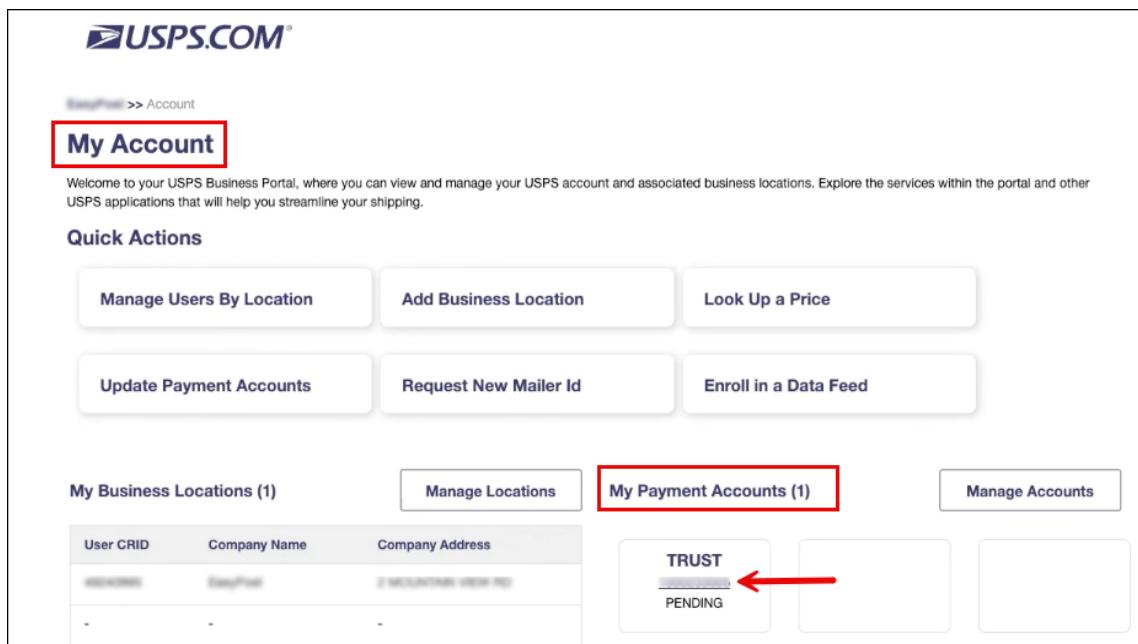


Figure 6: USPS Customer Onboarding Portal (COP) Payment Account Verification

- 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.

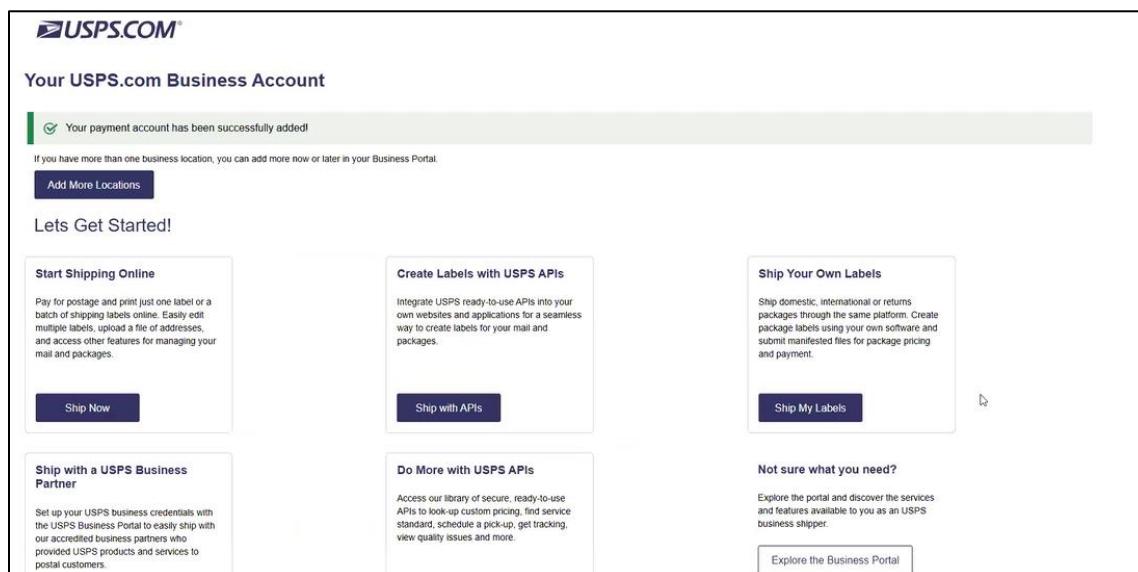


Figure 7: Add Payment Account Success

2.3 Step 3: Create an App

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

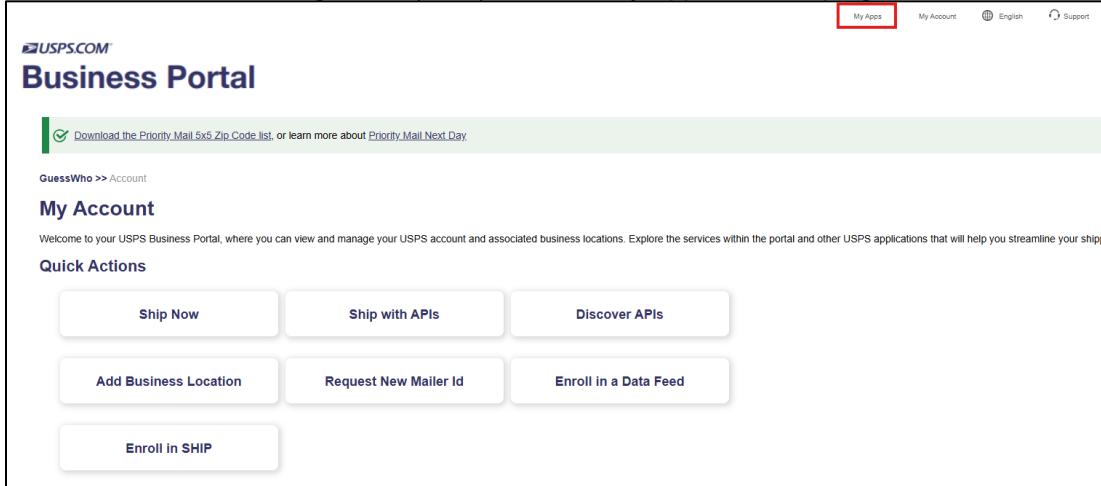


Figure 8: USPS Customer Onboarding Portal (COP) - My Apps

- 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”

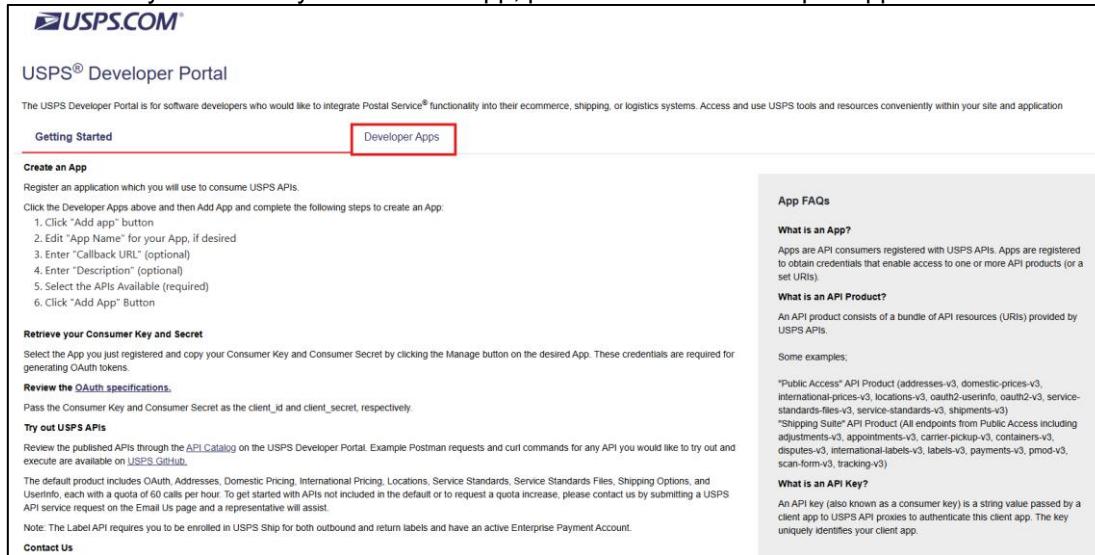


Figure 9: USPS Customer Onboarding Portal (COP) – Getting Started

- Click on “Add App”

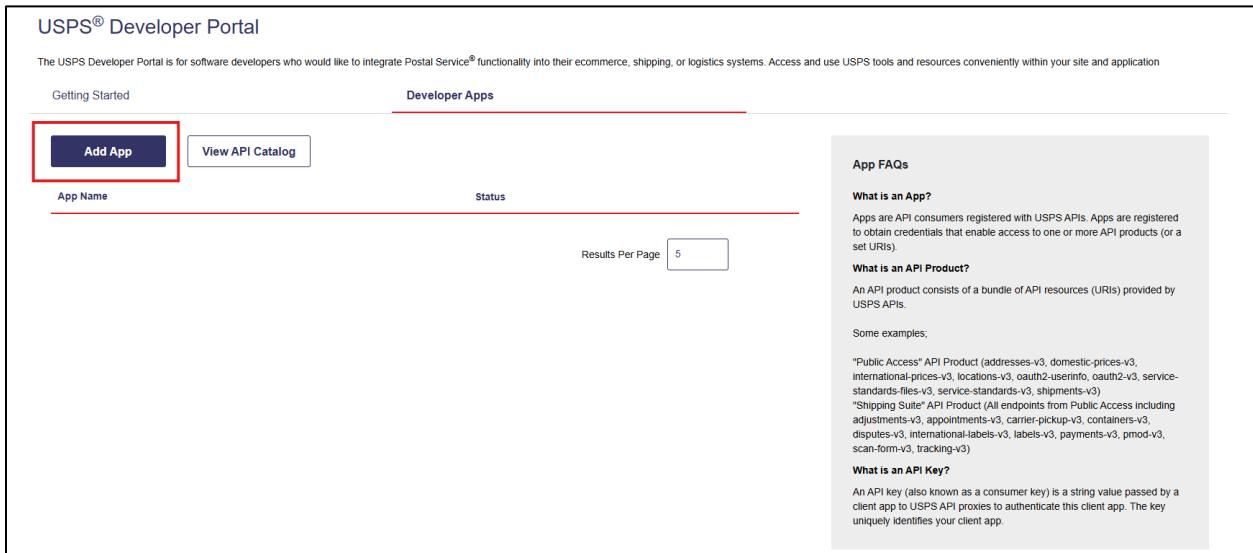


Figure 8: USPS Customer Onboarding Portal (COP) – Developer Apps

- 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.

Add App

* App Name
Enter App Name

Callback URL
Callback URL
External site to which a consumer of this app is redirected to log in when using three-legged OAuth.

Description
Description

API Products

You are currently Enrolled in USPS SHIP Outbound and Returns

* Public Access I - quota (60 request per hour)
(Need higher quota? Contact us by submitting a USPS API service request on the [Email Us](#) page and a representative will assist)

[Add App](#) [Cancel](#)

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.

The screenshot shows the 'Developer Apps' section of the COP. At the top, there's a 'View API Catalog' button. Below it, a table lists one application:

App Name	Status	Action
Example	approved	Manage

At the bottom right, there are navigation controls for 'Results Per Page' (set to 5), a page number indicator (1), and arrows for navigating through the results.

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

This screenshot is identical to Figure 9, but the 'Manage' button for the 'Example' app is highlighted with a red box to indicate it should be clicked.

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.

Example

Details

App status	approved
Created	12/01/2025
Last updated	12/01/2025

Credentials

Consumer Key	*****	
Consumer Secret	*****	
Issued	12/01/2025	
Expires	Never	
Key Status	approved	

Refresh Claims

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

Example

X

The screenshot shows the 'Details' tab of an app configuration page. It includes fields for App status (approved), Created (12/01/2025), Last updated (12/01/2025), Callback URL, and Description. Below this is the 'Credentials' section with fields for Consumer Key and Consumer Secret (both masked as ****), Issued (12/01/2025), Expires (Never), and Key Status (approved). A 'Refresh Claims' button is also present. To the right, under the heading 'Products', a single item 'Public Access I' is listed. This entire 'Products' section is highlighted with a red rectangular box.

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.

Try out USPS APIs

Review the published APIs through the [API Catalog](#) on the USPS Developer Portal. Example Postman requests and curl commands for any API you would like to try out and execute are available on [USPS GitHub](#).

The default product includes OAuth, Addresses, Domestic Pricing, International Pricing, Locations, Service Standards, Service Standards Files, Shipping Options, and UserInfo, each with a quota of 60 calls per hour. To get started with APIs not included in the default or to request a quota increase, please contact us by submitting a USPS API service request on the [Email Us](#) page and a representative will assist.

Note: The Label API requires you to be enrolled in USPS Ship for both outbound and return labels and have an active Enterprise Payment Account.

Contact Us

If you have questions, please contact us by submitting a USPS API service request on the [Email Us](#) page and a representative will assist. In your request, please include the following information:

- Your Name
- Company Name
- Contact Phone Number
- Developer Portal Username
- URL being called (apis.usps.com, apis-tem.usps.com)
- Customer Registration Id (CRID)
- Mailer Id (MID)
- Country
- ZIP Code

**Do not include consumer secret (client_secret)

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.

The screenshot shows the 'Business Portal' section of the COP. The header includes links for 'My Account', 'English', 'Support', 'Hello Matthew!', and 'Logout'. A red arrow points to the 'My Apps' button in the top right corner. Below the header, there's a green bar with download links for Priority Mail 5x5 Zip Code lists and Priority Mail Next Day. The main content area is titled 'My Account' and contains a welcome message about the portal's purpose and a 'Quick Actions' section.

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

- 2) Click on “Developer Apps”

The screenshot shows the 'Developer Portal' section of the COP. The header includes links for 'My Apps', 'My Account', 'English', 'Support', 'Hello Matthew!', and 'Logout'. A red arrow points to the 'Developer Apps' button in the navigation menu. The main content area has sections for 'Getting Started' and 'Create an App', and a sidebar with 'App FAQs'.

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

- 3) Select “Manage” next to your App

The screenshot shows the 'Developer Apps' section of the COP. The header includes links for 'My Apps', 'My Account', 'English', 'Support', 'Hello Matthew!', and 'Logout'. A red arrow points to the 'Manage' button next to the app entry 'Matt Testing'. The sidebar contains 'App FAQs' with definitions for 'What is an App?' and 'What is an API Product?'. The main content area shows a table with columns for 'App Name' (Matt Testing), 'Status' (approved), and 'Manage' (button).

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

- 4) Click on “Refresh Claims”

Matt Testing

X

Details

App status Approved

Created 01/13/2025

Last updated 10/29/2025

Callback URL

Description

Edit

Credentials

Consumer Key	*****	Copy	Share	Products	• Public Access I
Consumer Secret	*****	Copy	Share		
Issued	10/29/2025				
Expires	Never				
Key Status	Active	Refresh Claims			

A red arrow points from the text "Click on ‘Refresh Claims’" in the previous step to the "Refresh Claims" button in the screenshot.

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

2.6 Step 6: Test USPS APIs

- 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.

The screenshot shows the USPS Developer Portal's OAuth 2.0 API documentation. The left panel displays the 'Generate OAuth tokens' endpoint, which is highlighted with a red box. The right panel shows the 'Request samples' and 'Response samples' sections. The 'Request samples' section includes a 'Payload' button, a 'Content type' dropdown set to 'application/json', and an 'Example' section containing a JSON object:

```

{
  "grant_type": "client_credentials",
  "client_id": "123456789",
  "client_secret": "A1B2c3d4E5",
  "scope": "ResourceA ResourceB ResourceC"
}

```

Figure 18: USPS Developer Portal - OAuth 2.0

- 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.

The screenshot shows the USPS Developer Portal's OAuth 2.0 API documentation. The left panel displays the 'Generate OAuth tokens' endpoint. The right panel shows the 'Request samples' section, which includes a 'POST /token' button highlighted with a red box. The 'Content type' dropdown is set to 'application/json'. The 'Example' section contains a JSON object:

```

{
  "grant_type": "client_credentials"
}

```

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.

The screenshot shows two panels of the USPS Developer Portal. The left panel, titled 'Resources', contains a 'Generate OAuth tokens' section with two POST buttons: 'Generate OAuth tokens.' and 'Invalidate OAuth tokens.'. Below these buttons is a note about OAuth 2.0 grant types supported, listing 'Authorization Code Grant', 'Client Credentials Grant', and 'Refresh Token'. The right panel, titled 'POST /token', lists two endpoints: 'Production Environment Endpoint' (https://apis.usps.com/oauth2/v3/token) and 'Testing Environment Endpoint' (https://apis-tem.usps.com/oauth2/v3/token). A red box highlights the 'Production Environment Endpoint' URL.

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 “Account Information”, provide your USPS Business Account Username (Note: this is the same Username used to login to the USPS Developer Portal) in the “Username (USPS APIs)” 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 USPS Business Account Username (i.e., USPS Developer Portal 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 ①

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

Account Information

* Provide your USERID (Web Tools®) or Username (USPS APIs) . ②

[Enter your USPS Business Account/USPS 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 ③

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 “Account Information”, provide your USPS Business Account Username (Note: this is the same Username used to login to the USPS Developer Portal) in the “Username (USPS APIs)” 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:
 - o Issue Details
 - o Your Name
 - o Company Name
 - o Contact Phone number
 - o USPS Business Account Username (i.e., USPS Developer Portal Username)
 - o Developer Portal App name
 - o URL being called (apis.usps.com or apis-tem.usps.com)
 - o Consumer Key/Client_Id
 - o 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 you can go to <https://postalpro.usps.com/usps-apis-releases>.

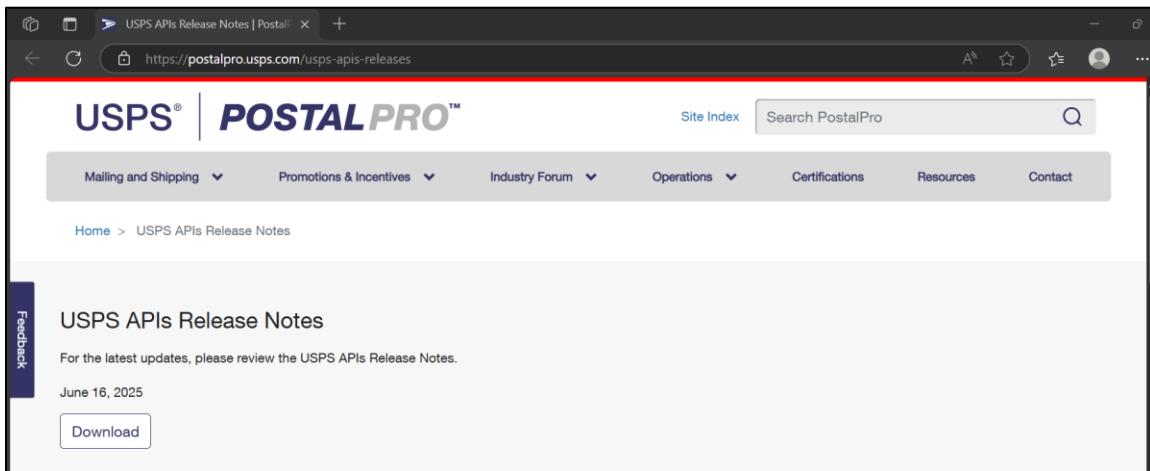


Figure 22: USPS APIs Release Notes - Postal Pro

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

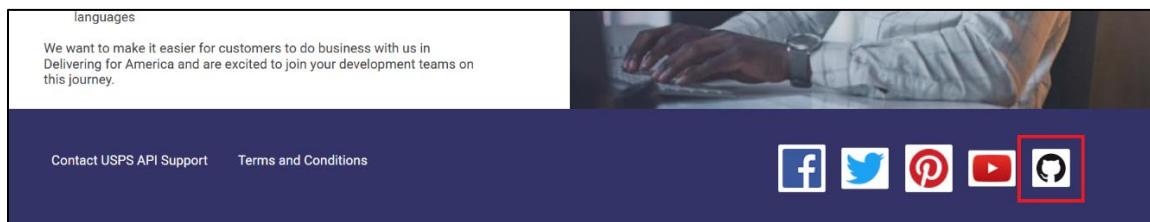


Figure 23: USPS Developer Portal - GitHub icon

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

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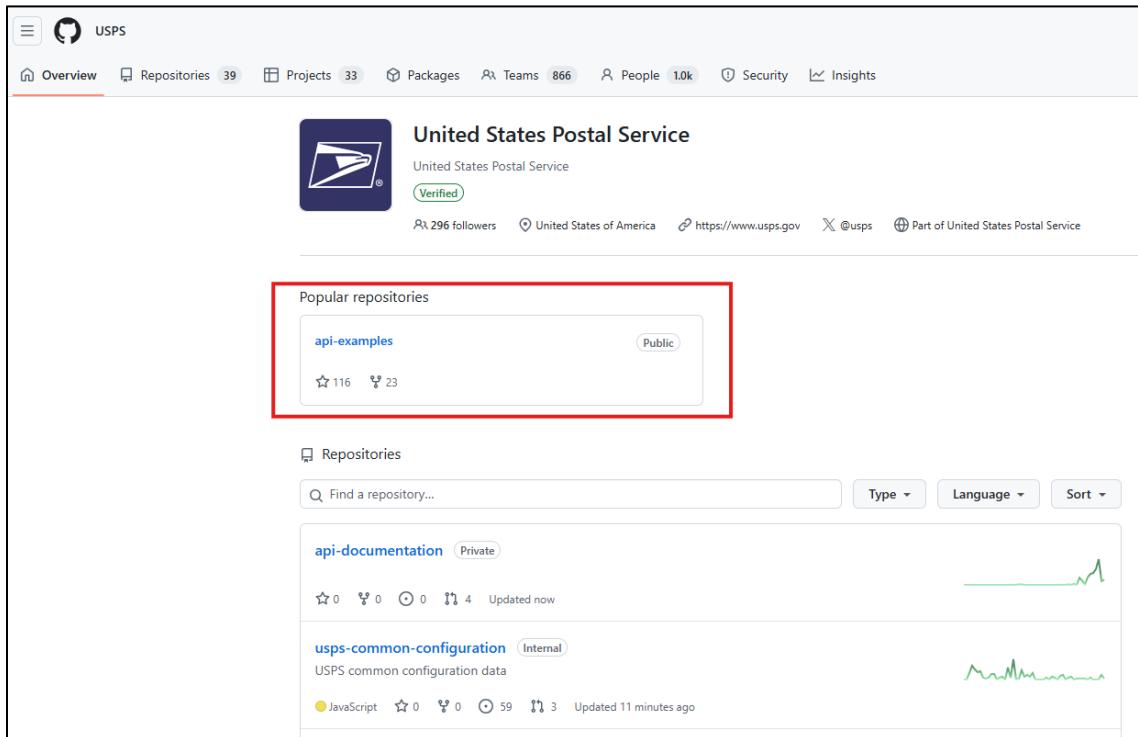


Figure 24: USPS APIs - GitHub Repository

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

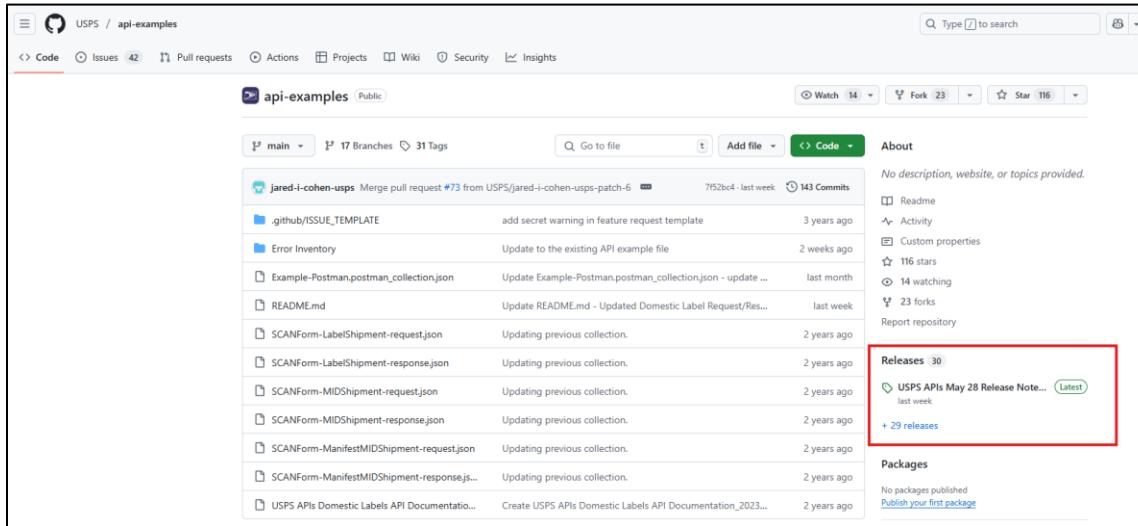


Figure 258: USPS APIs Release Notes - GitHub

- 5) Select the latest release notes PDF.

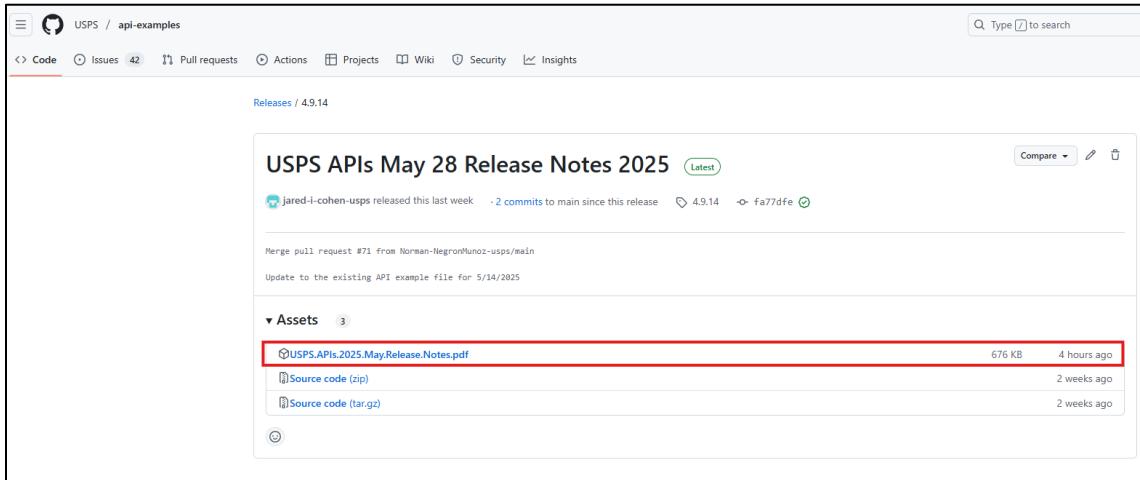


Figure 269: USPS APIs - Release Notes PDF Document

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.

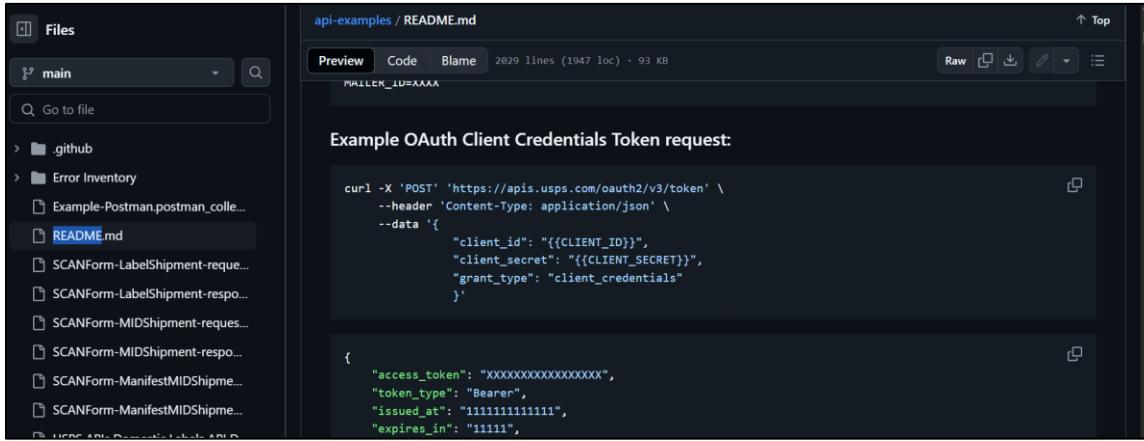


Figure 270: USPS APIs - GitHub API Examples

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](#)