

Shipping API Settings

04/30/2025 3:17 pm CDT

Overview

The **Shipping API Settings** page lets you connect various shipping carriers to your Sellercloud account. While shipping labels for regular orders are typically printed within Sellercloud's [Shipbridge](#) application, you may occasionally need to load and compare rates directly within the Sellercloud UI. Additionally, these credentials are required to generate [Return Labels](#), as well as [Track Order Delivery](#).

Prerequisites

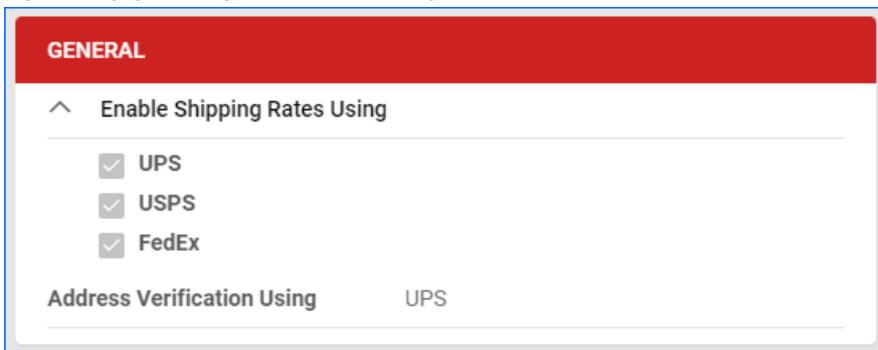
To set up Shipping API in Sellercloud, you must first obtain credentials for the carriers you want to connect:

- [Obtain UPS API credentials](#)
- [Obtain FedEx API credentials](#)
- [Obtain USPS API credentials](#). If you have [Endicia](#) credentials, you can use them instead.

Configure Shipping API

To configure your **Shipping API Settings**:

1. Navigate to [Company Settings](#).
2. Go to **Toolbox > Shipping > Shipping API Settings > Edit**.
3. Enter the API credentials for each carrier.
 - a. For UPS, check **Enable UPS OAuth** to ensure you connect via the OAuth 2.0 model.
4. In the **General** panel, check the boxes for the desired shipping carriers in the **Enable Shipping Rates Using** field.
5. Optionally, you can pick which carrier you want to use for [Address Validation](#).



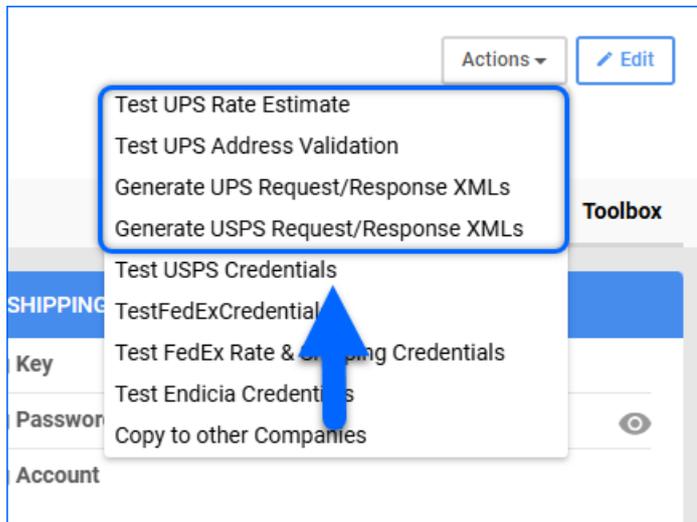
The screenshot shows the 'GENERAL' tab of the Shipping API Settings configuration. Under the 'Enable Shipping Rates Using' section, there are three checked checkboxes for 'UPS', 'USPS', and 'FedEx'. Below this, the 'Address Verification Using' field is set to 'UPS'.

6. Click **Save**.

Test Credentials

Once you configure our credentials, you can test if the connection is established. Click the **Actions** menu and:

1. For UPS and USPS:
 - a. Click **Generate Request/Response Access XMLs**.
 - i. This is only necessary if you do not have permanent credentials from the carrier.
 - b. Click **Test UPS Rate Estimate** to test the API call for rate estimates and **Test UPS Address Validation** to check the order shipping address validation.



2. For USPS: Select **Test USPS Credentials**.
3. For FedEx:
 - a. Click **Test Fedex Rate & Shipping Credentials** to test the API calls for rate estimates and shipping.
 - b. Select **Test FedEx Credentials** to test the overall connection. If you have registered for FedEx through [Shipbridge](#), you must first check the **Use Parent Credentials** box in the **FedEx Rate & Shipping API** panel.
4. For Endicia: Select **Test Endicia Credentials**.

The **Copy to other Companies** action allows you to transfer all the configured credentials to other companies after successfully establishing the connections. However, you can still choose to set them up separately or use different carrier accounts for each company.

Shipping API Settings Explained

You can configure the following settings on the Shipping API page:

Company

Actions
Cancel
Save

USD
0
CHANNELS 4
Test, IA

Shipping API Settings
Toolbox

GENERAL

Enable Shipping Rates Using

- UPS
- USPS
- FedEx

Address Verification Using UPS

UPS API

Enable UPS OAuth

UPS Access Token N/A

UPS Token Fetched On N/A

UPS Token Expires On N/A

Shipper Number

FEDEX RATE & SHIPPING API

FedEx Shipping Key

FedEx Shipping Password

FedEx Shipping Account Number

FedEx Shipping Meter Number

FedEx SmartPost Hub None

Use Parent Credentials

Enable Test Mode

ENDICIA SHIPPING API

Account ID

Pass Phrase

Web Password

Test Mode

USPS API

API User ID

Use For Tracking

Prefer For Rates

CANADA SHIPPING API

Username

Password

Customer Number

SETTING	DESCRIPTION
GENERAL	
Enable Shipping Rates Using	Enable using Shipping Rates from UPS, USPS, and FedEx.
Address Verification using	Select which carrier would be used for Shipping Address Validation : UPS or FedEx.
ENDICIA SHIPPING API	
Account ID	Provided by Endicia.
Pass Phrase	
Web Password	
Test Mode	Controls the Test Mode . This should only be enabled during the initial setup. Uncheck the box to switch to production.
CANADA SHIPPING API	
Username	Obtain from your Canada Shipping account.
Password	
Customer Number	
UPS API	
Enable UPS OAuth	This must be enabled to establish a connection.
UPS Access Token	Once you fill in the Shipper Number , click the shield icon to Fetch UPS Access Token .
UPS Token Fetched On	This field displays the date and time the latest token was fetched.
UPS Token Expires On	This field displays the date and time when the current token will expire. Sellercloud automatically re-fetches a new token.
Shipper Number	Provided by UPS. Required to fetch the access token.
USPS API	
API User ID	Enter the user ID.
Use For Tracking	When enabled, Sellercloud will Track Delivery Status via USPS Direct API. When disabled, we will use the Endicia account instead.
Prefer For Rates	When enabled and there is a valid API User ID , Sellercloud will query USS directly for shipping rates. When disabled, we will use Endicia instead.
FEDEX RATE & SHIPPING API	
FedEx Shipping Key	
FedEx Shipping Password	

FedEx Shipping Account Number	Provided by FedEx.
FedEx Shipping Meter Number	
FedEx SmartPost Hub	
Use Parent Credentials	Enable this to use parent credentials. This is only required if you registered through Shipbridge .
Enable Test Mode	Controls the Test Mode . This should only be enabled during the initial setup. Uncheck the box to switch to production.

Overview

The **Shipping API Settings** page lets you connect various shipping carriers to your Sellercloud account. While shipping labels for regular orders are typically printed within Sellercloud's [Shipbridge](#) application, you may occasionally need to load and compare rates directly within the Sellercloud UI. Additionally, these credentials are required to generate [Return Labels](#), as well as [Track Order Delivery](#).

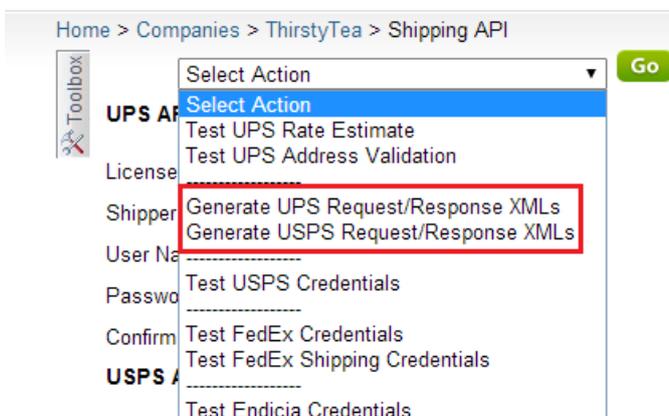
Configure Shipping API

To configure Shipping API settings:

1. Go to [Company Settings](#) > **Toolbox** > **Shipping API** > **Shipping API Settings**.
2. Enter the API credentials for each carrier. If you do not have credentials:
 - [Obtain UPS API credentials](#)
 - [Obtain FedEx API credentials](#)
 - [Obtain USPS API credentials](#). If you have Endicia credentials, you can enter those at the bottom for the API.

For UPS and USPS:

1. **Generate Request/Response Access XML** files from the Action Menu. This is only necessary if you do not have permanent credentials from the carrier.



1. For UPS, select the **Address Validation** radio button and **Use Customer Integration Environment (CIE) URL**.
2. Download the files and email them to the carriers.

Test Credentials

Once you have populated the desired fields for the shipping carrier of your choice, you can test if the connection is established.

Click **Select Action**, and then:

- For UPS and USPS:
 - Select **Generate Request/Response Access XMLs**.
Note: Again, this is only necessary if you do not have permanent credentials from the carrier.
 - Select **Test UPS Rate Estimate** to test the rate estimate or **Test UPS Address Validation** to check the address.
- For USPS: Select **Test USPS Credentials**.
- For FedEx: Select **Test Fedex Rate Estimate & Shipping** to test the rate and shipping you entered > **TestFedExCredentials**
 - If you are getting an error, check the box **Use Parent Credentials**. This is required if you registered your credentials through Shipbridge.
- For Endicia: Select **Test Endicia Credentials**.

Shipping API Settings Explained

You can configure the following settings on the Shipping API page:

SETTING	DESCRIPTION
ENABLE SHIPPING RATES USING	
UPS	Enable shipping rates for UPS.
USPS	Enable shipping rates for USPS.
FedEx	Enable shipping rates for FedEx.
ENDICIA SHIPPING API	
Account ID	Provided by Endicia.
Pass Phrase	
Web Password	
Test Mode	Controls the Test Mode . This should only be enabled during the initial setup. Uncheck the box to switch to production.
CANADA SHIPPING API	
Username	Obtain from your Canada Shipping account.
Password	
Customer Number	
UPS API	
Enable UPS OAuth	This must be enabled to establish a connection.
UPS Access Token	Once you fill in the Shipper Number , click Fetch UPS Access Token .
UPS Token Fetched On	This field displays the date and time the latest token was fetched.
UPS Token Expires On	This field displays the date and time when the current token will expire. Sellercloud automatically re-fetches a new token.

Shipper Number	Provided by UPS. Required to fetch the access token.
USPS API	
API User ID	Enter the user ID.
Use For Tracking	When enabled, Sellercloud will Track Delivery Status via USPS Direct API. When disabled, we will use the Endicia account instead.
Prefer For Rates	When enabled and there is a valid API User ID , Sellercloud will query USS directly for shipping rates. When disabled, we will use Endicia instead.
FEDEX RATE & SHIPPING API	
FedEx Shipping Key	Provided by FedEx.
FedEx Shipping Password	
FedEx Shipping Account Number	
FedEx Shipping Meter Number	
FedEx SmartPost Hub	
Use Parent Credentials	Enable this to use parent credentials. This is only required if you registered through Shipbridge .
Enable Test Mode	Controls the Test Mode . This should only be enabled during the initial setup. Uncheck the box to switch to production.