



USPS REST API Shipping Rates

User Guide & Installation Documentation

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1. Overview

This extension integrates the [USPS REST API Shipping Rates](#) to provide real-time shipping rates at checkout. Store owners can easily configure USPS credentials and automatically display available USPS shipping services to customers.

2. Key Features

- Real-time USPS shipping rates
- Integration with latest USPS REST API
- Secure authentication using Client ID and Client Secret
- Multiple USPS services available at checkout
- Easy configuration from Magento admin

3. System Requirements

- Magento 2.4.x or later
- PHP 8.1 or higher
- USPS REST API Credentials

4. Prerequisite

This extension requires the Magento USPS shipping module to be enabled in your Magento store.

The USPS REST Shipping extension works by extending the core Magento USPS functionality.

Please make sure that the default Magento USPS shipping module is enabled before configuring this extension. Without the core USPS module enabled, the REST API integration will not function properly.

5. Installation via Composer

Run the following command from Magento root directory:

```
composer require ests/module-uspsrest
php bin/magento module:enable Ests_UspsRest
php bin/magento setup:upgrade
php bin/magento setup:di:compile
php bin/magento setup:static-content:deploy -f
php bin/magento cache:flush
```

6. Manual Installation

- Download the extension package.
- Upload files to app/code/Ests/UspsRest
- Run Magento setup commands to enable the module.

7. Magento CLI Commands

```
php bin/magento module:enable Ests_UspsRest
```

```
php bin/magento setup:upgrade
```

```
php bin/magento setup:di:compile
```

```
php bin/magento setup:static-content:deploy -f
```

```
php bin/magento cache:flush
```

8. Admin Configuration

Navigate to Admin Panel → Stores → Configuration → Sales → Delivery Methods → USPS.

USPS



Enabled for Checkout <small>[website]</small>	Yes	<input type="checkbox"/> Use system value
Gateway URL <small>[website]</small>	http://stg-production.shippingapis.com/ShippingAPI.dll	<input checked="" type="checkbox"/> Use system value
Secure Gateway URL <small>[website]</small>	https://stg-secure.shippingapis.com/ShippingAPI.dll	<input checked="" type="checkbox"/> Use system value
USPS API Type <small>[store view]</small>	REST API	
USPS REST Client ID <small>[store view]</small>	
USPS REST Client Secret <small>[store view]</small>	
Title <small>[store view]</small>	USPS	<input type="checkbox"/> Use system value

1. Select the USPS API Type “Rest API”
2. Enter the USPS REST Client ID and Client Secret provided by USPS.
3. Save and clear the cache.

9. Checkout Shipping Rates

After configuration, customers will see available USPS shipping services and rates during checkout based on their shipping address.

Summary

Estimate Shipping and Tax ^

Enter your destination to get a shipping estimate.

Country

State/Province

Zip/Postal Code

USPS

- USPS Free 2-Day Shipping **\$0.00**
- Library Mail Machinable Single-piece **\$9.93**
- Media Mail Machinable Single-piece **\$10.45**
- Parcel Select Machinable DDU Single-piece **\$18.46**
- USPS Ground Advantage **\$30.69**
- Priority Mail Express Flat Rate Envelope **\$175.56**
- Priority Mail Flat Rate Envelope **\$1,276.26**
- USPS EXPRESS / SECOND DAY DELIVERY **\$53.00**

10. Troubleshooting

- Verify USPS Client ID and Client Secret
- Ensure USPS API Type is set to REST
- Clear Magento cache
- Check Magento logs in var/log directory

Support

If you encounter any issues, please contact the extension provider with Magento version and error logs.

You can contact us at:

Email: coderz.expert@gmail.com

Support: contact@expoundcoderz.com

We will be ready to help you always! You can also send us your feedback. Comments, suggestions, and opinions are largely appreciated. You can also follow us on Facebook, Twitter, and LinkedIn to know the latest news and offers:

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