# PeriShip for WooCommerce

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## Quickstart

1. Determine [compatibility](#_Plugin_WooCommerce_Support) for your WooCommerce Store
2. [Install](#_Installation) this plugin
3. [Configure](#_Plugin_Configuration:_Shipping) PeriShip for shipping zones where you will use PeriShip
4. Obtain and [configure](#_API_Key) your PeriShip API partner ID and API key from PeriShip
5. Configure [shipping](#_Shipper_street) address in PeriShip for your store
6. Make sure all items have weights.
7. Decide your [packing strategy](#_Packer_type). If you will use dimensions, provide dimensions on items, and define your [boxes](#_Your_Boxes) to be used.
8. If you are using ShipStation to print labels, you can take advantage of [automation](#_Shipstation_Automation_Rules)

## Plugin overview

The plugin uses the PeriShip API to retrieve services and rating for products in your customer’s cart. PeriShip is a 3PL logistics services for companies that ship perishable goods through FedEx. For more information, go to [www.periship.com](http://www.periship.com) and fill out our Contact Form to speak to our sales team.

## Plugin operation

The plugin starts a rating request by packing your products into configured boxes, and sending one rate request. After all rate requests are completed, available services for all boxes are summed across each service, and the final totals for each service are displayed to your customer, along with FedEx commitment date and time.

## Plugin WooCommerce Support

### Checkout block support

The plugin does not support the experimental WooCommerce “checkout block” for the checkout page. If your site is using the checkout block in your checkout page, please edit that page and remove the checkout block, and add the standard checkout shortcode: [woocommerce\_checkout]

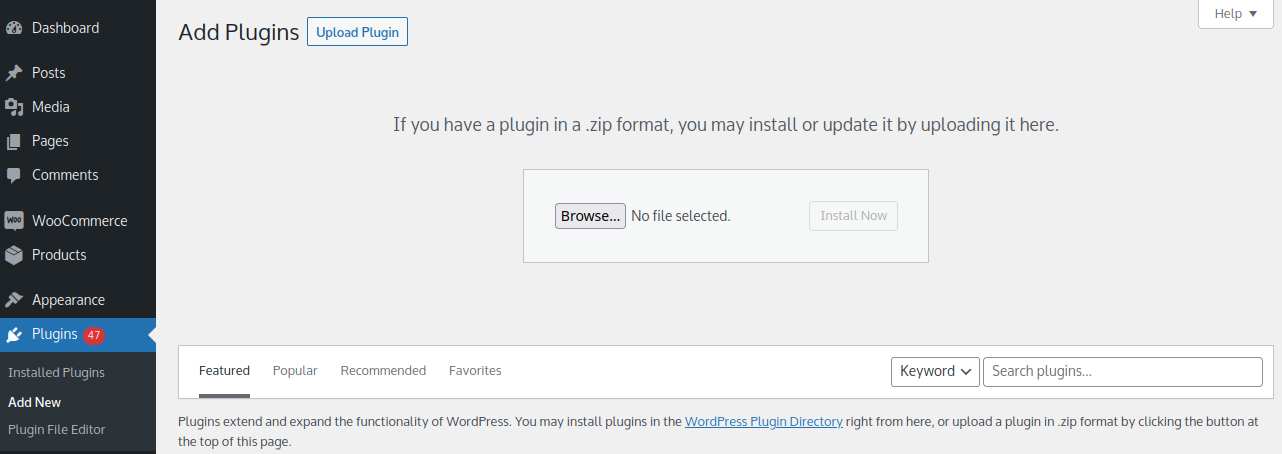
### Product editor

This plugin does not support the experimental WooCommerce product editor. To determine if you’re using the experimental product editor, navigate to *WooCommerce->Settings->Advanced*. Click the link labeled “*Features*” near the top of the page under the settings tabs. On the Features page look for the setting labeled “*Try the new product editor (Beta)*” and if it is enabled then disabled it and save the settings.

## Installation

To install the plugin login to your WordPress admin area and in the left menu navigate to *Plugins->Add New Plugin*.

On that page near the top is a button labeled *Upload Plugin* (as seen in the image below). Click the button. A form will appear below with a button you can click to browse files on your own computer. Find the zip file for this plugin on your computer and select it, then click the button labeled *Install Now*.



Your computer will send the zip file to the site and WordPress will then receive it and unpack the zip file to correct location in your site’s file system. Then you will see a link you can click to activate the plugin. Click that link to activate the plugin on your site.

## Plugin Configuration: Shipping Zones

The plugin works with Shipping Zones in WooCommerce. Please refer to [WooCommerce shipping zones documentation](https://woocommerce.com/document/setting-up-shipping-zones/) for more information.

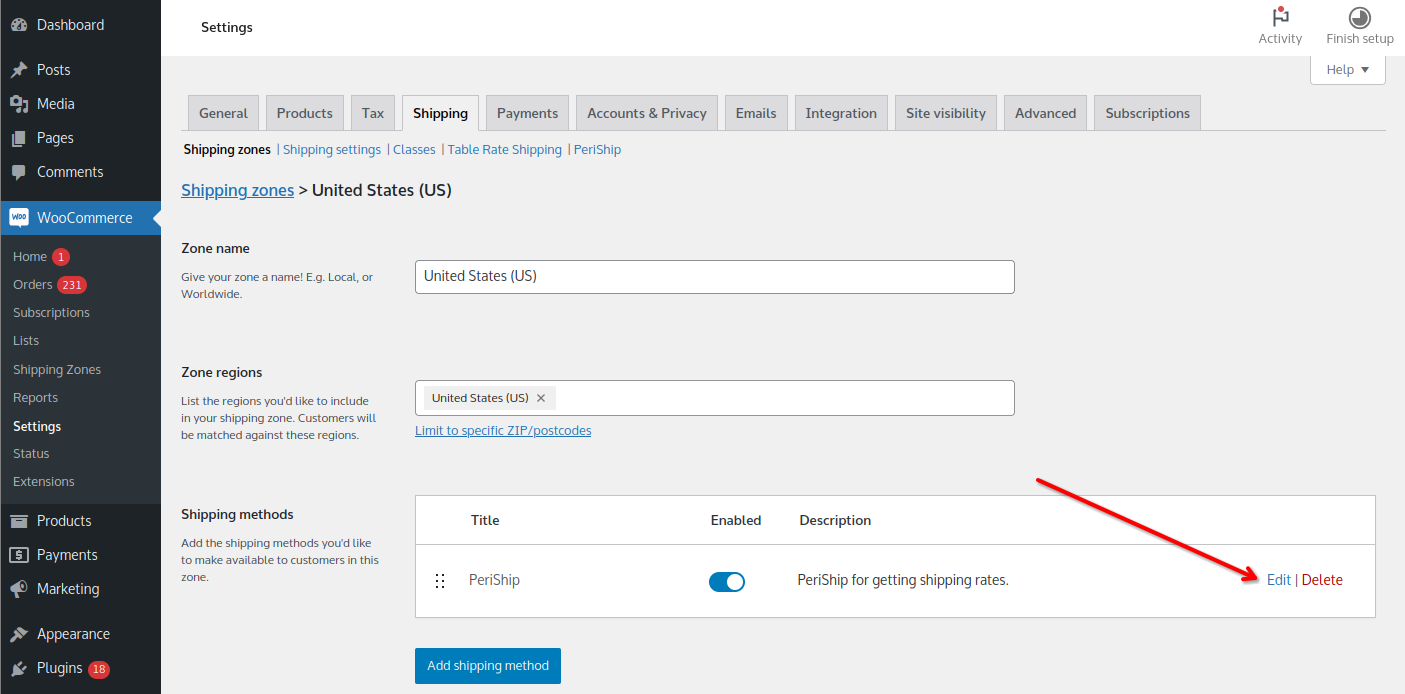
The plugin uses two groups of settings to control plugin operation: *Global settings* and *Instance settings*. Global settings apply to all instances of the shipping method in all shipping zones. Instance settings are settings that only apply to a specific instance of the shipping method added to any particular shipping zone in your site.

After configuring the global settings add the PeriShip shipping method to any shipping zones that you use on your site. When editing a specific zone you will see a list of shipping methods that you have added to that zone. If you added PeriShip to the zone then to the right of that shipping method you will see a link labeled *Edit* (as seen in the image below where a United States zone has already been added and PeriShip added to that zone). Click that to see instance settings for that particular instance of the PeriShip shipping method.

All of the global and instance settings are outlined below.

## Plugin Configuration: Global Settings

1. To configure the plugin’s settings, in the left menu navigate to *WooCommerce->Settings->Shipping* tab.



1. Click the link labeled *PeriShip* below the tabs on the page (as seen in the image below).. These are the global settings that apply to all instances of PeriShip across all your shipping zones. The settings are outlined below.

### API Server

Select whether to use test mode or production mode. Production mode should be selected.

### API Key

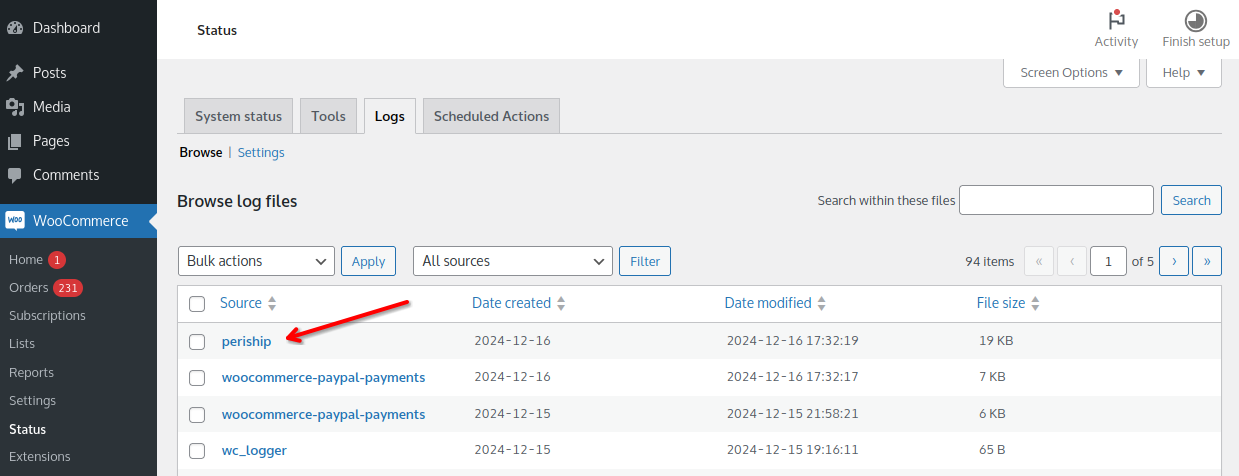
Enter your API key given to you by PeriShip. If you don’t have one, reach out to us through the PeriShip customer portal.

### Partner ID

Enter your Partner ID for authenticating to the API.

### Debug logging

Debug output can be displayed on the screen at checkout and/or logged to a log file named "periship" and located at *WooCommerce->Status->Logs* tab.



Debug information provided will be the same regardless of selected debug mode. In the log file, it is formatted as plain text. When shown on the checkout page screen, it appears in colored boxes, usually with white text and a blue background, depending on your site’s WordPress theme.

Debug output on the screen at checkout will be visible to all people visiting the checkout page. **Don’t use this mode unless you are testing**.

Logging to file is visible in the Wordpress Admin area. A new log file is created each day. When a log file exceeds 5mb in size, a second file for that day (and so on) is created. WooCommerce automatically deletes log files older than 30 days by default.

Logging can help you determine how the plugin is packing items and formatting the rate request, and how PeriShip is responding to any particular rate request. It can also assist us with troubleshooting.

See the Debug Logging section below for information about debug information.

### Shipper street

The street address from where your shipments will originate.

### Shipper city

The city from where your shipments will originate.

### Shipper state

The state from where your shipments will originate.

### Shipper zip code

The zip code from where your shipments will originate.

### Always quote residential rates

When enabled, this setting will always quote at PeriShip at residential rates, regardless of the address type the shopper selects. When disabled the "Address type" fields on the checkout page will be used for the shopper to choose their address type (commercial or residential). The purpose of this feature is to prevent customers from getting a cheaper rate by misrepresenting their address type.

### Show lowest rate

Enable if you only want to show the lowest available service rate at checkout.

### Blackout days

Configure any days of the week where you will not ship packages. This is used to help determine the shipment date in rate requests sent to the PeriShip API.

### Blackout dates

Enter specific blackout dates or ranges (one per line) for which will not ship packages. This is used to help determine the shipment date in rate requests sent to the PeriShip API.

**Format the dates correctly as shown in the formatted examples below**:

Date format: YYYY/mm/dd.

Date example: 2025/12/23 – 2025/12/26

### Cutoff time

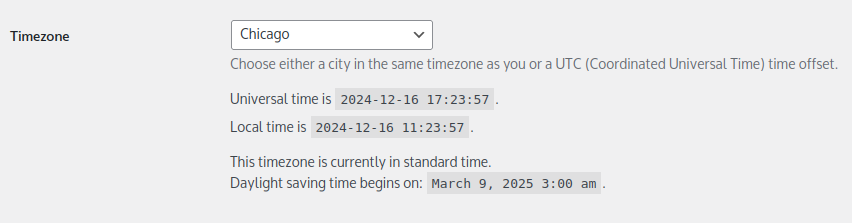
Your cutoff time for shipping on any given day. Enter the time in 24-hour format (ex: 15:00).

This setting is used to determine the shipment date sent to the API when sending rate requests.

The ship date for the order is determined as follows:

* If the current local time in your site is before the cutoff time, then today’s date will be used if it is not a blackout day.
* Otherwise, the next available shipment date will be used taking into consideration any blackout days and blackout dates.

To check the time in your site navigate in your WordPress admin area to *Settings->General*. Then scroll down to the section for the timezone setting. There you will find the local time for your site, which is based on your site’s timezone setting. If necessary change the timezone to suit your needs.



### Saturday delivery

Enable if you will offer FedEx Saturday deliveries. FedEx Saturday Delivery is an extra service for express shipments (Priority Overnight or FedEx 2 Day). There is an extra charge for FedEx Saturday Delivery (please refer to the PeriShip Client Manual)

## Instance Settings

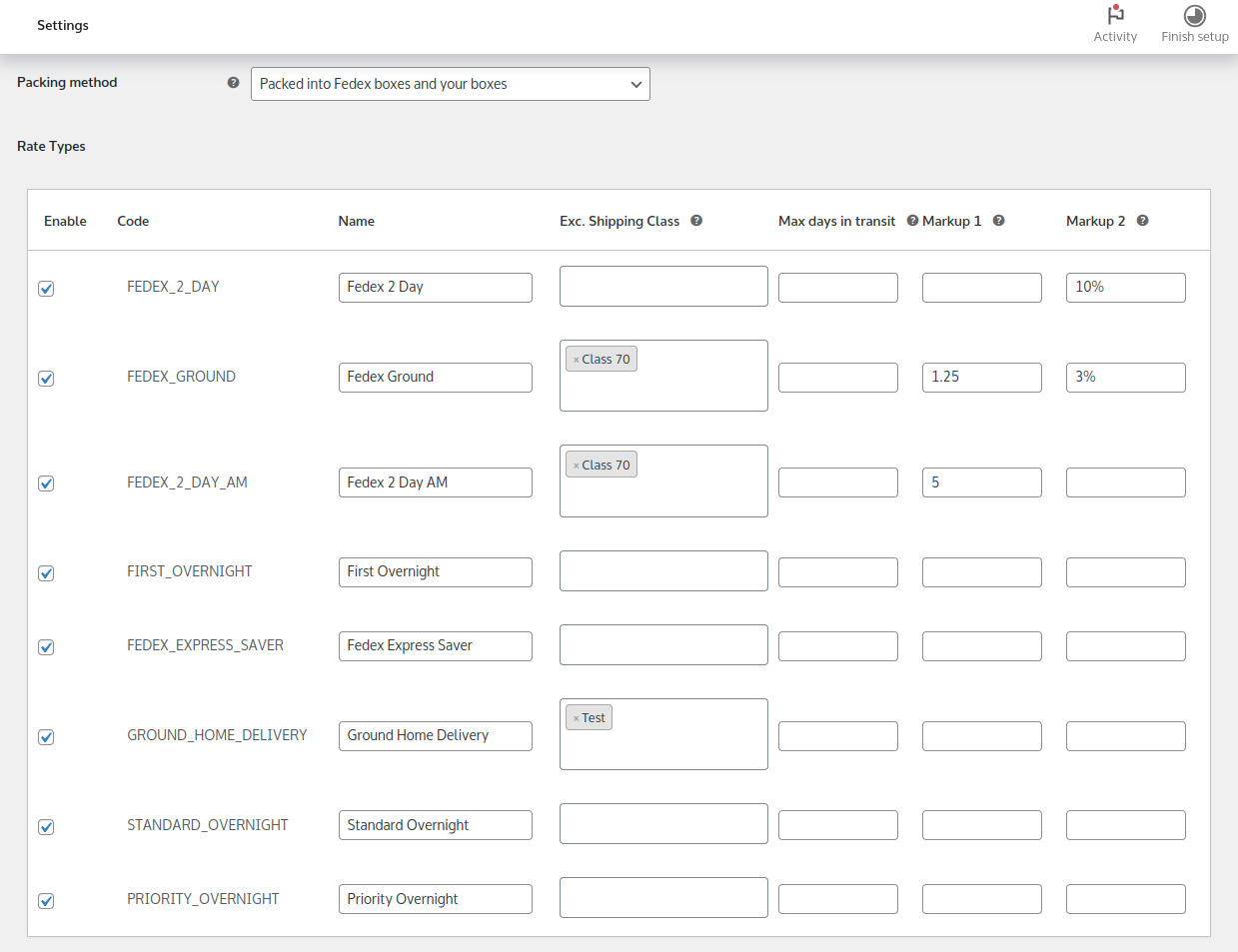
### Packer type

The plugin packs all products in the cart into boxes. This setting determines which boxes will be used for packing. The packed boxes will then be used to get shipping rates.

* *Packed based on weights only* - This packing method will only use weights when getting rates from PeriShip. The shipment will be split into 1 or more boxes of 60 pounds each.
* *Pack into FedEx boxes -* When selected, only FedEx enabled boxes will be used for packing items into boxes.
* *Pack into your boxes* - When selected, you can configure your own custom boxes. Note that you can add boxes but not enable them for use yet. Any of your boxes that are enabled will be used.
* *Pack into FedEx boxes and your boxes -* When this setting is selected then all enabled boxes will be used for getting shipping rates.

### Rate types

This setting allows you select which FedEx services you want to offer your shoppers. Enable each rate type that you want to offer. See the image below for an example of the rate type settings.



The code column indicates how the service is defined at our API, and cannot be changed.

The Name column indicates how the service will be shown in the cart and order, and also how it would be exported to other platforms like ShipStation.

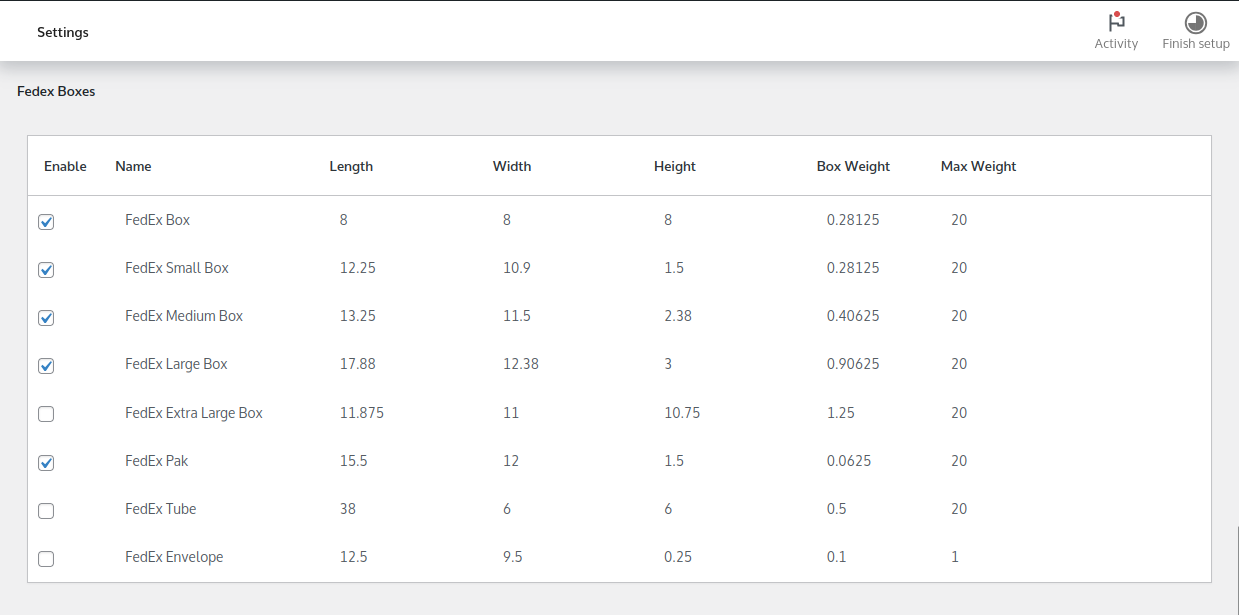
Each rate type allows you define excluded shipping classes and max days in transit. You can also add one or two markup amounts to the rates.

* *Excluded shipping classes* – when defined, if any products in the cart has a shipping class that matches an excluded class for a service type then that service type will not be offered to the shopper at checkout. Shipping classes can be configured at the product or category level.
* *Max days in transit –* Each service rate type in the API response returns a delivery commitment date. If you enter a number into this field and the number of days between the shipment day and commitment delivery date exceeds the number you entered then the service rate will not be offered to the shopper.
* *Markup 1 and Markup 2* – These 2 fields allow you to add markup amounts to each service rate type. Markup 1 is added to the rate cost first, then Markup 2 is added to the result. The markups can be a flat amount or a percentage. For a flat amount enter the amount. For a percent enter the amount followed by a percent symbol (for example 5%).

### FedEx Boxes

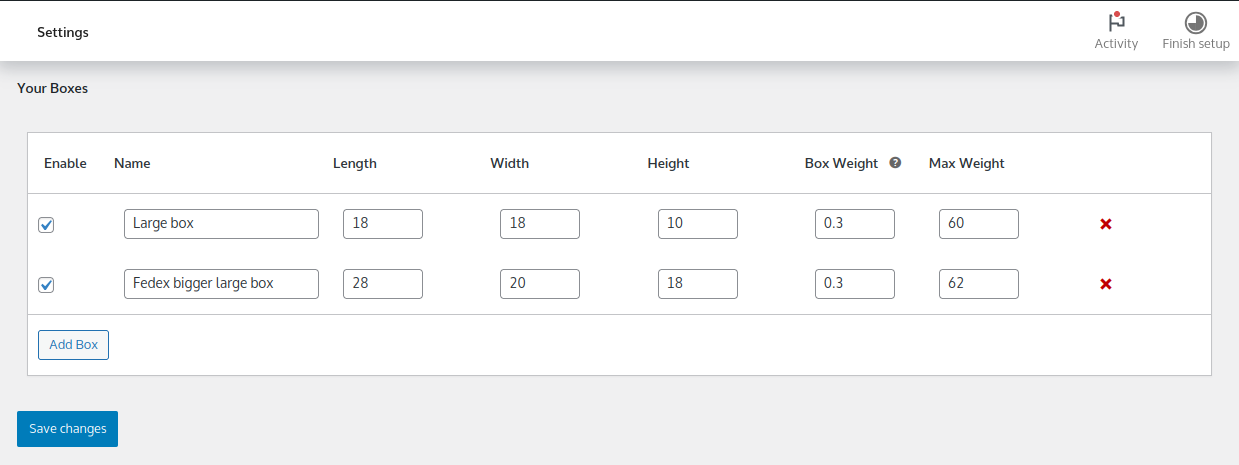
This setting section appears when you select a packer type of *Pack into FedEx boxes* or *Pack into FedEx boxes and your boxes.*

Check the checkbox next to each box type to enable the use of that box when packing items to get shipping rates.



### Your Boxes

This setting section appears when you select a packer type of *Pack into your boxes* or *Pack into FedEx boxes and your boxes.*



You can click the *Add Box* button to add as many boxes as you need.

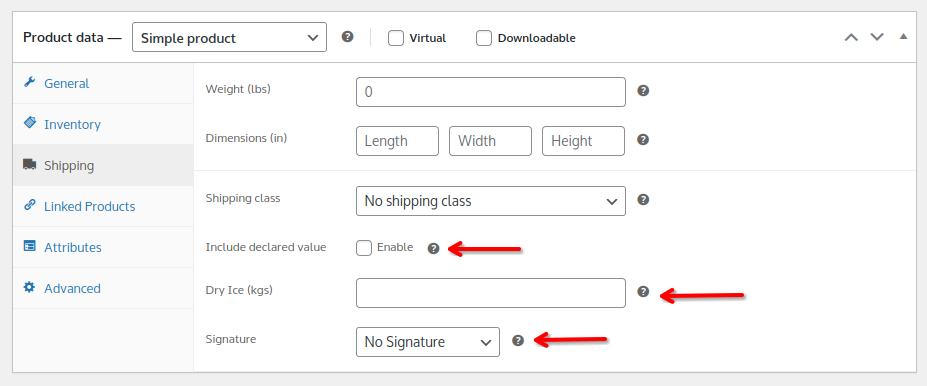
For each box that you add you must set a name, length, width, height, box weight, max weight.

For the box name enter any name that makes sense to you.

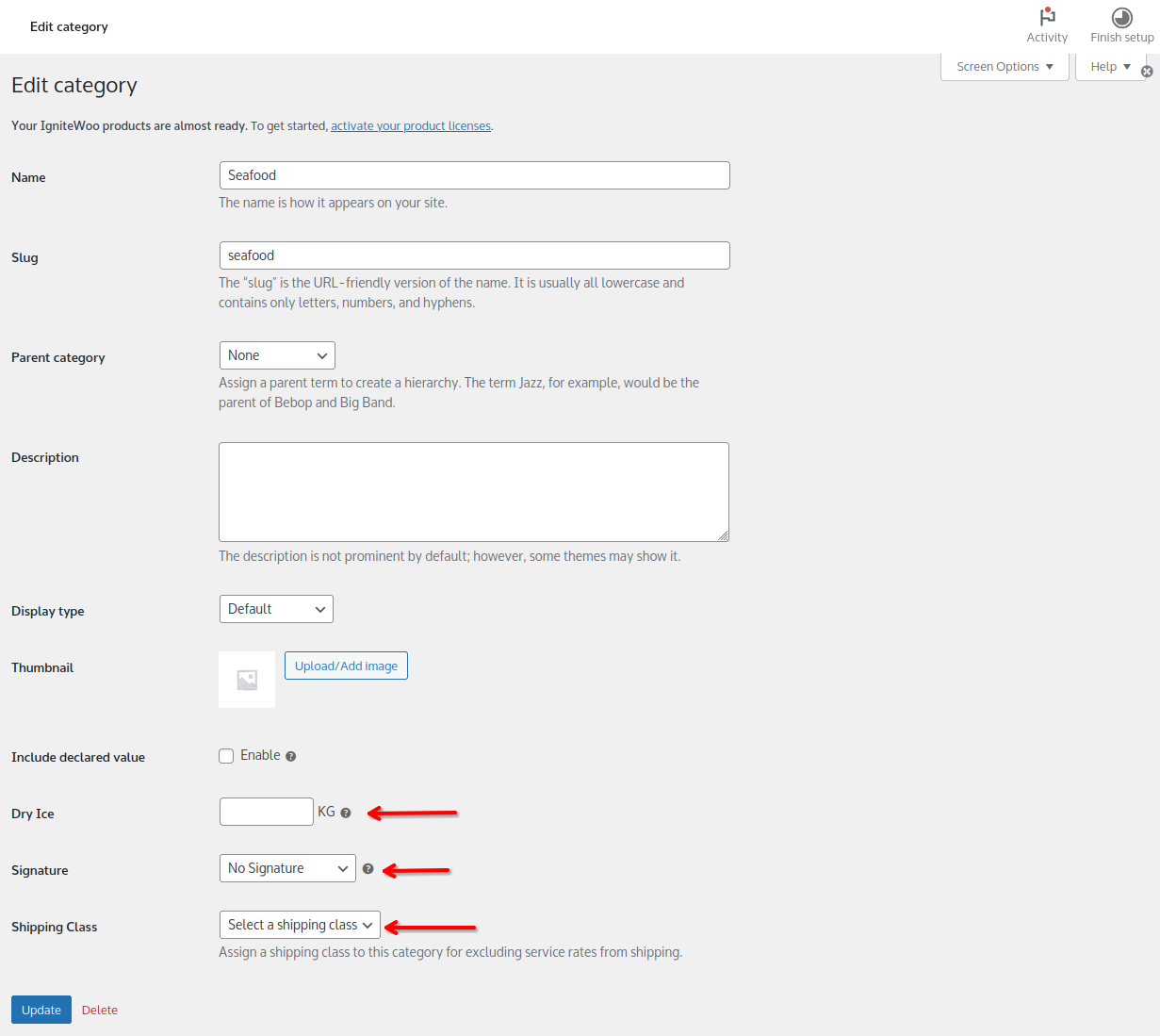
* Dimensions - refers to the actual outer dimensions of the box.
* *Box weight* - refers to the weight of the box itself.
* *Max weight* - refers to the maximum weight allowed for the total weight of all items packed into the box.

## Product and Product Category Configuration

* When editing a product you will find 3 new settings located in the Product Data section’s Shipping subsection.



* + Include declared value – enable this setting to include the product’s price as part of the declared value when getting shipping rates from the API. If exported to ShipStation, the entire cart (minus shipping cost) will be used for declared value calculation.
  + Dry ice – if the product requires that it be packed with dry ice, then enter the amount of dry ice required in kilograms (KG). This data will be sent to PeriShip when getting shipping rates from the API. For ShipStation, it will be exported, but you will need to provide the dry ice weight before creating the label.
  + Signature – If the product requires a signature upon delivery then select the signature type (adult, direct, indirect, no signature – in order of precedence). When defined this data will be sent to PeriShip when getting shipping rates from the API using the highest precedence of all products in the cart.
* Product categories now include an additional setting for *Shipping class*. Products in WooCommerce already have a shipping class – if these conflict, Product will take precedence.



Conflicts between product and category are resolved with product settings taking precedence if defined.

In this way you can simplify your product configurations. For example if you have a product named “Seafood” for products that always ships with 0.5kg of dry ice then you can configure the dry amount into the category and not have to add it to each product individually.

## ShipStation Integration

This plugin automatically integrates into ShipStation if you use the WooCommerce Shipstation plugin.

When orders are imported into ShipStation, any special services required for the order (dry ice, signature requirement, etc.) in ShipStations’s “custom field 3” and also send the boxes used to pack the items during rate requests on your site in “custom field 2”.

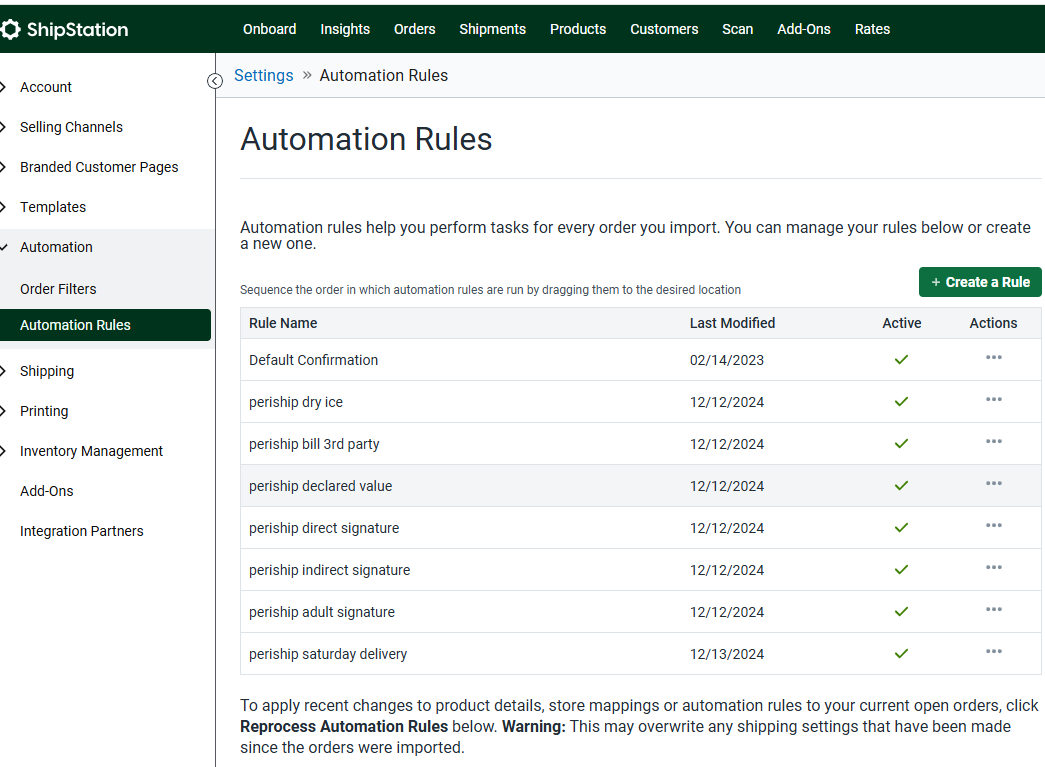
The special services, if any exist for the order, will be abbreviated to look something like this: “dv, resi”. The possible abbreviations are as follows:

* dv – declared value
* resi – residential delivery
* dry ice – dry ice required
* sig\_aud, sig\_dir, or sig\_ind – signature type for this order. This will be the strictest signature requirement of all products in the order: Adult signature, Direct signature, or Indirect signature – in that order of precedence.

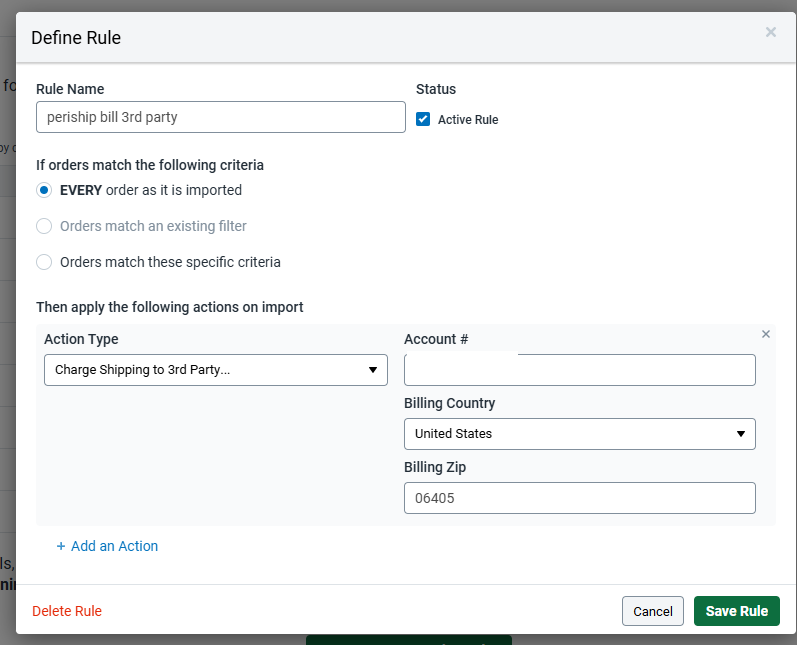
The box information will look something like: “2pc – Fedex Large Box, 1pc – My medium box” (where “My medium box” is the name you assign to any of your own custom boxes added into the plugin’s main settings. ShipStation cannot use automation rules to split shipments, so we recommend reviewing this field when shipping out to split the order and assign packaging.

## Shipstation Automation Rules

If you would like special services such as Dry Ice, Signature Confirmation, and Saturday Delivery to be automatically set on an order based upon the order rated in the cart, you can define automation rules. Below is a screenshot of all of the related automation rules setup :

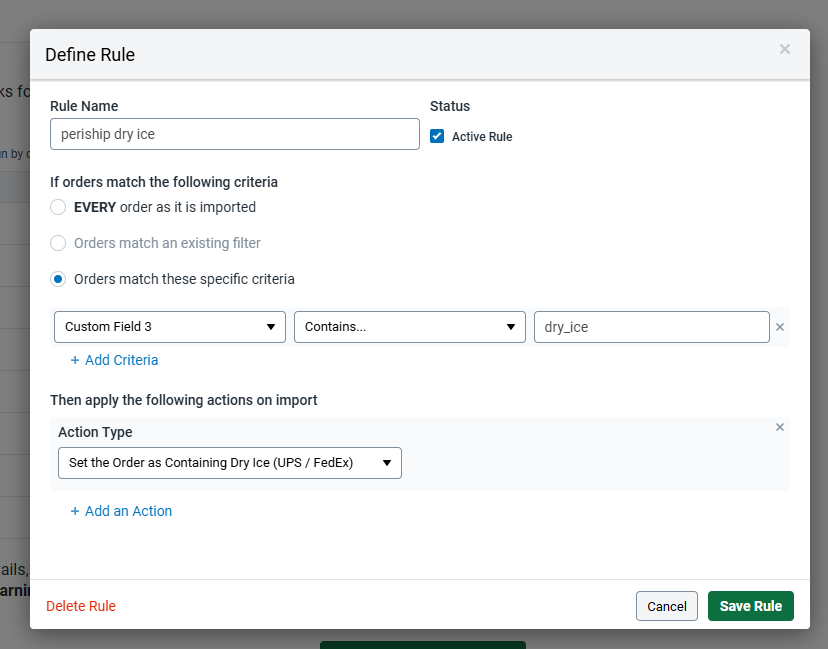


### ShipStation 3rd Party Billing Setup



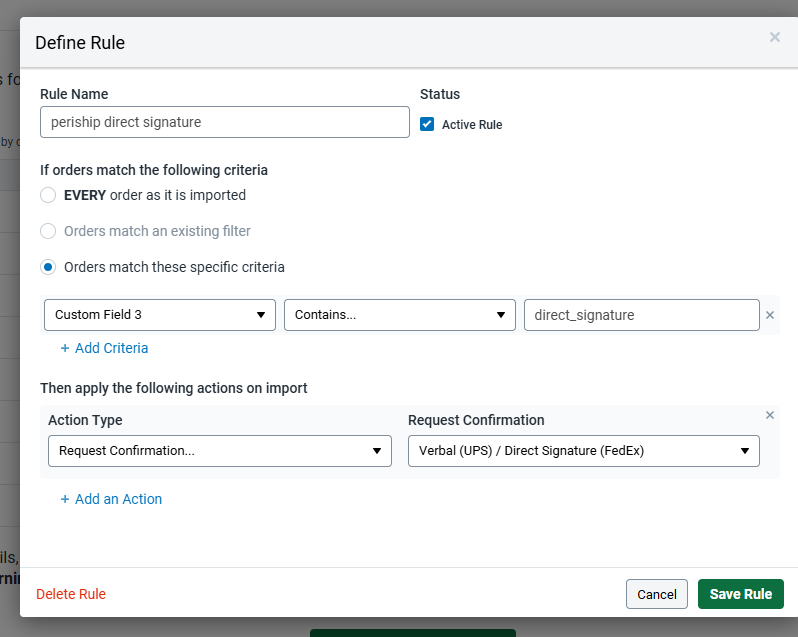
This rule is necessary for all PeriShip customers that will be importing orders into ShipStation.

### ShipStation Dry Ice setup



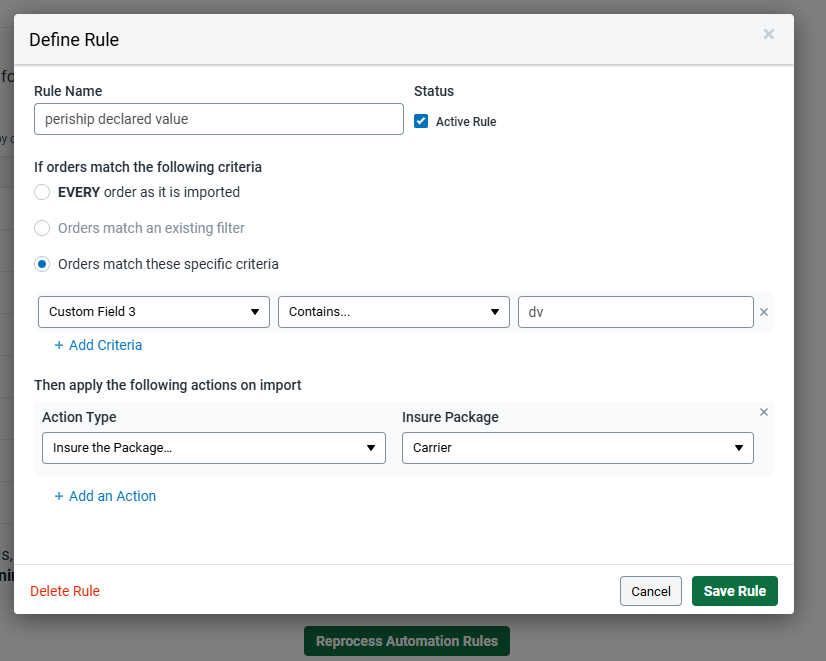
Please note the amount of dry ice is not exported, so you will need to provide that in the Shipstation order (or modify the rule to include a specific amount of dry ice and change as needed)

### ShipStation Signature Confirmation setup (Direct,Adult, Indirect)



You can setup 3 automation rules (1 for each signature type: Direct, Indirect, Adult), as needed.

### Shipstation Declared Value



If you would like to use FedEx Declared Value, setup this automation rule. Note that the entire charged value of the cart (minus the shipping) will be submitted for the amount by ShipStation, and that value cannot be controlled.

## Debug Logging

When debug logging is enabled the plugin outputs information for each package rate request.

The debug output will show the request data sent to PeriShip and the response sent back from PeriShip.

You can review that information to determine what the plugin is doing in terms of packing boxes and sending rate requests as well as what PeriShip is responding with.

Note that the request and response data will be repeated on the screen for each package rate request. See the partial screenshots below for examples.

