



Custom Carrier Trackers for Magento 2

User/Installation Guide

Version 2.4.6

1. Overview

The Custom Carrier Trackers extension for Magento 2 gives you the ability to add new custom tracking carriers. As is well known Magento provides default shipping carriers only for DHL, UPS, USPS and FedEx, which sometimes are not enough. So with this extension you will solve that problem. Add as many new tracking carriers as you need with a fully configurable tracking carrier title and URL. The default Magento tracking methods can be disabled. Give the possibility to your customers to track their shipment directly from their account section and the shipment email. Easy management and a full overview of all your custom carrier trackers in Magento admin.

2. Key Features

- Unlimited new completely custom carrier trackers
- Each carrier tracker is fully configurable. Title, tracking url, enable/disabled
- The tracking number gets replaced in the tracking URL automatically, just use the variable #TRACKNUM#
- Additional extra variables #FIRSTNAME#, #LASTNAME#, #COUNTRYCODE#, #POSTCODE#
- Customers can track their order directly from the shipment email
- Customers can track their order directly from their account section
- Default Magento shipping carriers can be disabled
- Store owners also can track shipments from Magento admin directly
- Custom carrier trackers quick inline edit in Magento admin grid
- Custom carrier trackers Magento admin grid for a better overview
- Manage custom carrier trackers via API

3. Other Features

- Developed by a Magento Certified Developer
- Meets Magento standard development practices
- Single License valid for 1 live Magento installation and unlimited test Magento installations
- Simple installation
- 100% open source

4. Compatibility

Magento Community Edition 2.4

5. Download the Extension

- [Sign in](#) to your account
- Navigate to menu **My Account** → **My Downloads**
- Find the extension and click to download it
- Extract the downloaded ZIP file in a temporary directory

6. Backup your web directory and store database

Before installing the extension, backup your web directory and store database. All our extensions are tested on clean Magento installations. We can not guarantee of compatibility with third party extensions or customized Magento installations. We recommend to install any extension you obtain from us on a testing Magento installation first and then on a live Magento installation in case of incompatibility with third party extensions.

7. Installing the Extension using an archive and FTP

- Upload the extracted folders and files of the extension to base (root) Magento directory. Do not replace the whole folders, but merge them. If you have downloaded the extension from Magento Marketplace, then create the following folder path **app/code/MageVision/CustomCarrierTrackers** and upload there the extracted folders and files.
- Connect via SSH to your Magento server as, or switch to, the Magento file system owner and run the following commands from the (root) Magento directory:
 - `cd path_to_the_magento_root_directory`
 - `php bin/magento maintenance:enable`
 - `php bin/magento module:enable MageVision_CustomCarrierTrackers --clear-static-content`
 - `php bin/magento setup:upgrade`
 - `php bin/magento setup:di:compile`
 - `php bin/magento setup:static-content:deploy`
 - `php bin/magento maintenance:disable`
- Log out from Magento admin and log in again

8. Installing the Extension via composer (Magento Marketplace)

- Connect via SSH to your Magento server as, or switch to, the Magento file system owner and run the following commands from the (root) Magento directory:
 - `cd path_to_the_magento_root_directory`
 - `php bin/magento maintenance:enable`
 - `composer require magevision/module-custom-carrier-trackers`
 - `php bin/magento module:enable MageVision_CustomCarrierTrackers --clear-static-content`
 - `php bin/magento setup:upgrade`
 - `php bin/magento setup:di:compile`
 - `php bin/magento setup:static-content:deploy`
 - `php bin/magento maintenance:disable`

9. How to Use

Navigate to Magento Admin under **Stores** → **Configuration** → **MageVision Extensions** → **Custom Carrier Trackers** to activate the extension and disable the Magento default carrier trackers if is needed.

Navigate to Magento Admin under **MageVision** → **Custom Carrier Trackers** to manage your custom carrier trackers and add new one. A tracking url is usually provided from the Shipping Carrier you use for your store.

Create a new shipment for an order adding one or more custom tracking carriers. Send the tracking information to the customer. In the email the tracking numbers are clickable and you can track directly the shipment. Also in the customer account section under **My Orders** → **Order View** → **Order Shipments**.

An example tracking URL used for a custom carrier tracker with a replaceable tracking number variable would be:

- <https://www.fedex.com/apps/fedextrack/?action=altref&trackingnumber=#TRACKNUM#>

Additional example with extra variables:

- https://www.fedex.com/apps/fedextrack/?action=altref&trackingnumber=#TRACKNUM#&dest_cntry=#COUNTRYCODE#&dest_postal=#POSTCODE#

Additional extra variables that can be used #FIRSTNAME#, #LASTNAME#, #COUNTRYCODE# and #POSTCODE#.

Available API endpoints

GET /V1/custom_carrier_trackers

GET /V1/custom_carrier_trackers/:trackerId

POST /V1/custom_carrier_tracker

```
{
  "tracker": {
    "carrier_title": "Royal mail",
    "tracking_url": "https://www.royalmail.com/portal/rm/track?trackNumber=#TRACKNUM#",
    "is_active": true
  }
}
```

DELETE /V1/custom_carrier_tracker/:trackerId

Screenshot:

Activate the extension and disable default carrier trackers.

Stores → **Configuration** → **MageVision Extensions** → **Custom Carrier Trackers**

The screenshot shows the Magento 2 Configuration interface. On the left is a vertical sidebar with menu items: DASHBOARD, SALES, PRODUCTS, CUSTOMERS, MARKETING, CONTENT, REPORTS, STORES, and SYSTEM. The main content area is titled "Configuration" and shows the "Store View" set to "Default Config". A "Save Config" button is in the top right. The left sidebar of the configuration panel lists categories: GENERAL, CATALOG, CUSTOMERS, SALES, MAGEVISION EXTENSIONS (expanded), and SERVICES. Under "MAGEVISION EXTENSIONS", the "Custom Carrier Trackers" section is active. It features a "General" tab and an "Enable" dropdown menu set to "Yes". Below this is a list of "Disabled Default Tracking Carriers" including DHL, Federal Express, United Parcel Service, and United States Postal Service.

Screenshot:
Custom Carrier Trackers Grid
MageVision → Custom Carrier Trackers

Manage Custom Carrier Trackers

Search by keyword

Filters | Default View | Columns

Actions 3 records found | 20 per page | 1 of 1

<input type="checkbox"/>	Tracker ID	Carrier Title	Tracking URL	Status	Action
<input type="checkbox"/>	1	Fedex	http://www.fedex.com/apps/fedextrack/?action=track&trackingnumber=#TRACKNUM#&dest_cntry=#COUNTRYCODE#&dest_postal=#POSTCODE#	Enabled	Select
<input type="checkbox"/>	2	Ups	https://wwwapps.ups.com/WebTracking/track?track=yes&trackNums=#TRACKNUM#	Enabled	Select
<input type="checkbox"/>	3	Royal mail	https://www.royalmail.com/portal/rm/track?trackNumber=#TRACKNUM#	Enabled	Select

Screenshot:
Adding new carrier tracker

Fedex Search Notifications admin

← Back Delete Reset Save and Continue Edit **Save**

General Information

Carrier Title *

Tracking URL *

Use the custom variable #TRACKNUM# which will be replaced with the tracking number related to the shipment in the URL. You can also use extra variables like #FIRSTNAME#, #LASTNAME#, #COUNTRYCODE#, #POSTCODE#.

Status Yes

Screenshot:
Inline Edit carrier tracker

The screenshot shows the 'Manage Custom Carrier Trackers' page in a Magento 2 admin interface. The page title is 'Manage Custom Carrier Trackers'. On the right, there is a search icon, a notification bell, and a user profile 'admin'. Below the title, there is a large orange button labeled 'Add Carrier Tracker'. A search bar with the placeholder 'Search by keyword' is present. Below the search bar, there are controls for 'Filters', 'Default View', and 'Columns'. A table shows 3 records found (1 selected). The table has columns: Tracker ID, Carrier Title, Tracking URL, Status, and Action. The first row is selected and has an inline edit modal open. The modal contains 'Cancel' and 'Save' buttons. The second and third rows have 'Select' dropdowns in the Action column.

Tracker ID	Carrier Title	Tracking URL	Status	Action
1	Fedex	http://www.fedex.com/apps/fedextrack/?action=track&trackingnumber=#TRACKNUM#&	Enabled	<input checked="" type="checkbox"/> Edit
2	Ups	https://wwwapps.ackNums=#TRACKNUM#	Enabled	<input type="checkbox"/> Select
3	Royal mail	https://www.royalmail.com/portal/rm/track?trackNumber=#TRACKNUM#	Enabled	<input type="checkbox"/> Select

Screenshot:
Multiple Inline Edit carrier tracker

The screenshot displays a web interface for managing carrier trackers. On the left is a vertical sidebar with navigation icons for Dashboard, Sales, Products, Customers, Marketing, Content, Reports, Stores, and System. The main content area features a top right button 'Add Carrier Tracker'. Below this is a search bar 'Search by keyword' and a 'Filters' button. A status bar shows 'Actions' dropdown, '3 records found (3 selected)', and pagination controls for '20 per page' (page 1 of 1). The table below has columns: Tracker ID, Carrier Title, Tracking URL, Status, and Action. A yellow highlight covers the top part of the table with 'All in Column' text and input fields. The table contains three rows, each with a checked checkbox, a Tracker ID, a Carrier Title (Fedex, Ups, Royal mail), a Tracking URL, a Status (Enabled), and an Action icon (pencil).

<input checked="" type="checkbox"/>	Tracker ID	Carrier Title	Tracking URL	Status	Action
		All in Column	All in Column	All in Column	Apply
<input checked="" type="checkbox"/>	1	Fedex	http://www.fedex.com/apps/fedextrack?action	Enabled	
<input checked="" type="checkbox"/>	2	Ups	https://wwwapps.ups.com/WebTracking/track:	Enabled	
<input checked="" type="checkbox"/>	3	Royal mail	https://www.royalmail.com/portal/rm/track?tr:	Enabled	

Screenshot:
Track shipments from Magento admin

#000000002 [← Back](#) [Print](#) [Send Tracking Information](#)

Payment Information
Check / Money order
The order was placed using USD.

Shipping and Tracking Information
[Track this shipment](#)
Flat Rate - Fixed
Total Shipping Charges: **\$5.00**

Carrier	Title	Number	Action
Custom Value	Custom	000000000	
Royal mail	Royal mail	111111111	
Fedex	Fedex	22222222	

Custom Value

Screenshot:
Customer account section

- Account Dashboard
- Account Information
- Address Book
- My Orders**
- My Downloadable Products
- Newsletter Subscriptions
- Stored Payment Methods
- My Product Reviews
- Billing Agreements
- My Wish List

Order # 000000002 COMPLETE

February 22, 2016

[Reorder](#)

[Print Order](#)

Items Ordered	Invoices	Order Shipments	Refunds
Track All Shipments Print All Shipments			
Shipment #000000002 Print Shipment Track this shipment			
Tracking Number(s): 000000000, 1111111111, 222222222			
Product Name	SKU	Qty Shipped	
Minerva LumaTech™ V-Tee-XS-Blue	WS08-XS-Blue	1	

[Compare Products](#)

Screenshot:
Shipment E-Mail
with clickable
tracking numbers

LUMA

Veronica Costello,

Thank you for your order from Main Website Store. You can check the status of your order by [logging into your account](#). If you have questions about your order, you can email us at support@example.com.

Your shipping confirmation is below. Thank you again for your business.

Your Shipment #000000002 for Order #000000002

Shipped By	Tracking Number
Custom:	000000000
Royal mail:	1111111111
Fedex:	222222222

Billing Info Veronica Costello 6146 Honey Bluff Parkway Calder, Michigan, 49628-7978 United States T: (555) 229-3326	Shipping Info Veronica Costello 6146 Honey Bluff Parkway Calder, Michigan, 49628-7978 United States T: (555) 229-3326
--	---

Payment Method Check / Money order	Shipping Method Flat Rate - Fixed
--	---

Items	Qty
Minerva LumaTech™ V-Tee-XS-Blue SKU: WS08-XS-Blue	1

[About Us](#)
[Customer Service](#)

9. Support

If you need support or have any questions directly related to a MageVision extension, please contact us at support@magevision.com

Best regards,
The MageVision Team