

# Orders to Route4Me Extension for the Magento 2 E-Commerce Platform

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"Orders to Route4Me" extension for Magento allows you to make deliveries from Magento with just a few clicks.

## Installing and Setting Up the Plugin

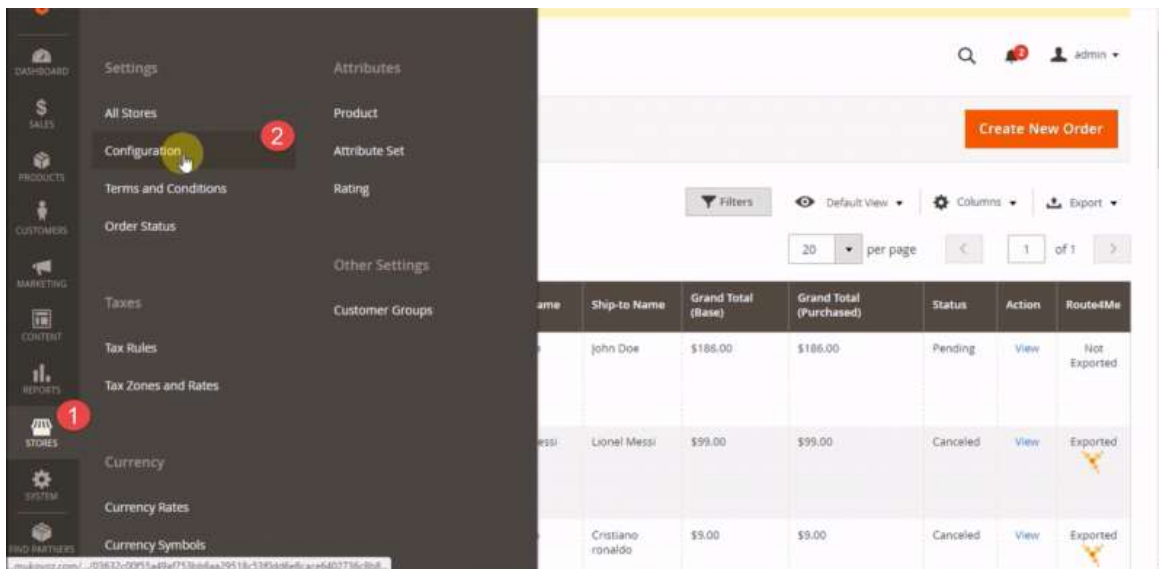
The "Orders to Route4Me" extension integrates with Magento 2. To install the extension you need to take the following steps:

Install Route4Me extension by uploading the package to the following directory: `path_to_the_store_root_folder/app/code/R4M`. If there is no `/code` or `/R4M` directory, create them manually under `path_to_the_store_root_folder/app` directory

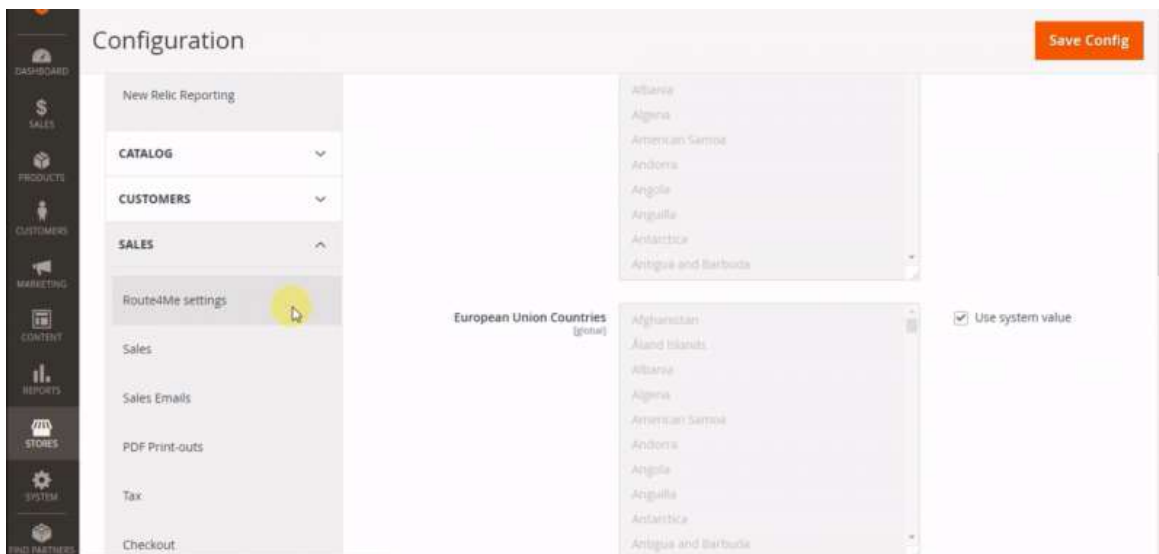
1. In the SSH console of your server navigate to your store root folder: `cd path_to_the_store_root_folder`
2. Run the following command: `php -f bin/magento setup:upgrade`
3. Now run the following command: `php -f bin/magento setup:static-content:deploy`
4. Flush store cache; log out from the back-end and log in again

## Configuration

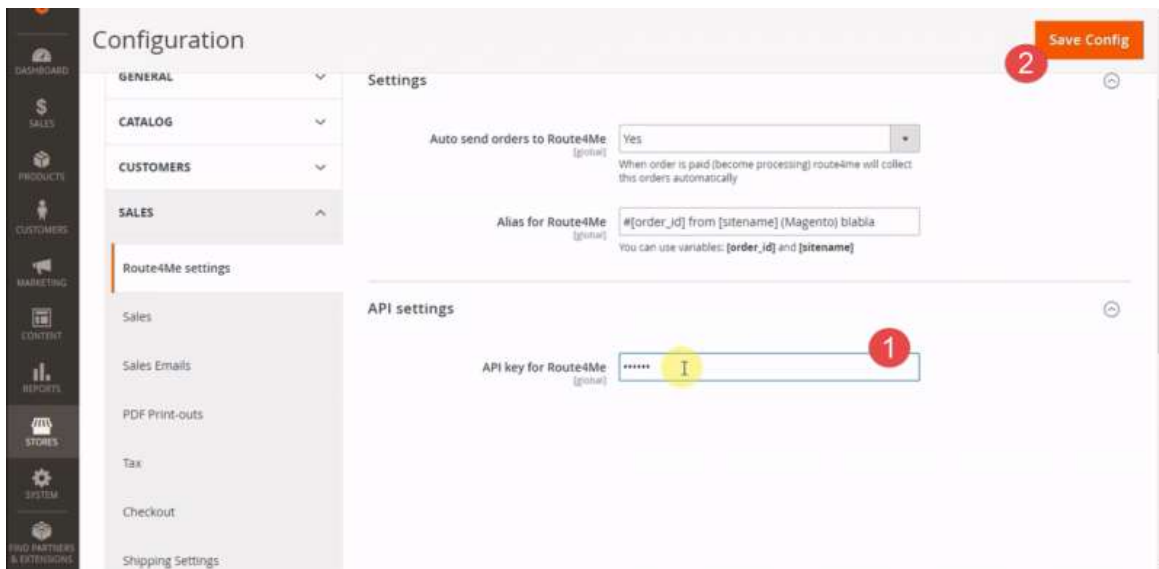
To use the plugin, you'll need to insert your Route4Me API ( ) key. Go to "Stores", then click "Configuration".



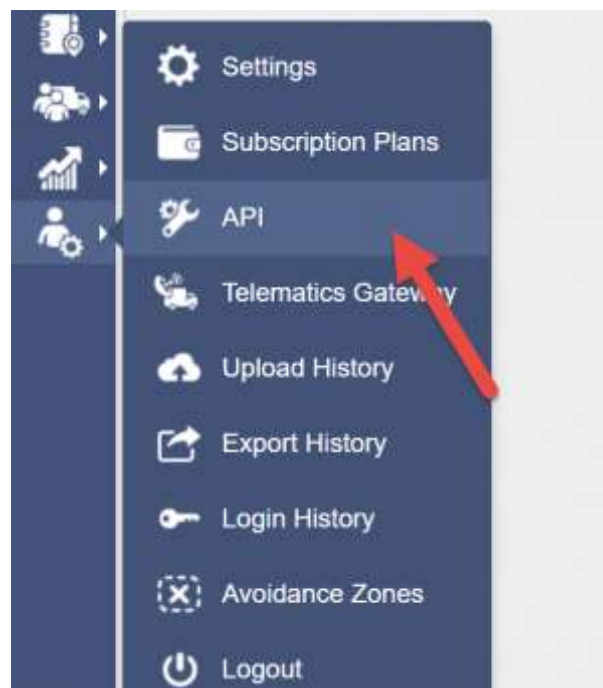
Open the "Sales" tab and click "Route4Me Settings".



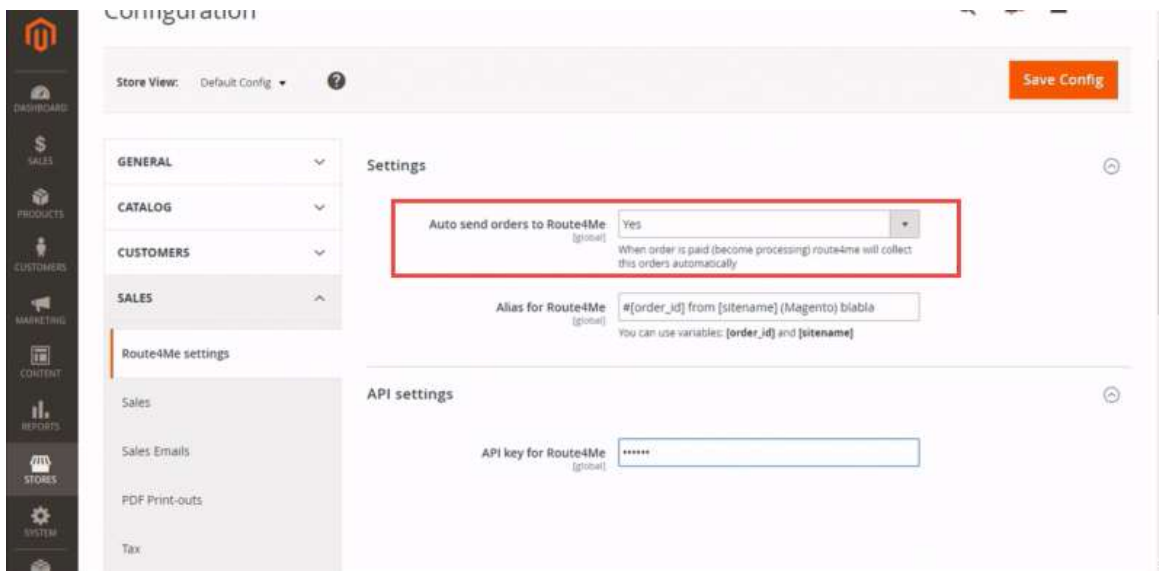
Insert your API () key and click on "Save Config".



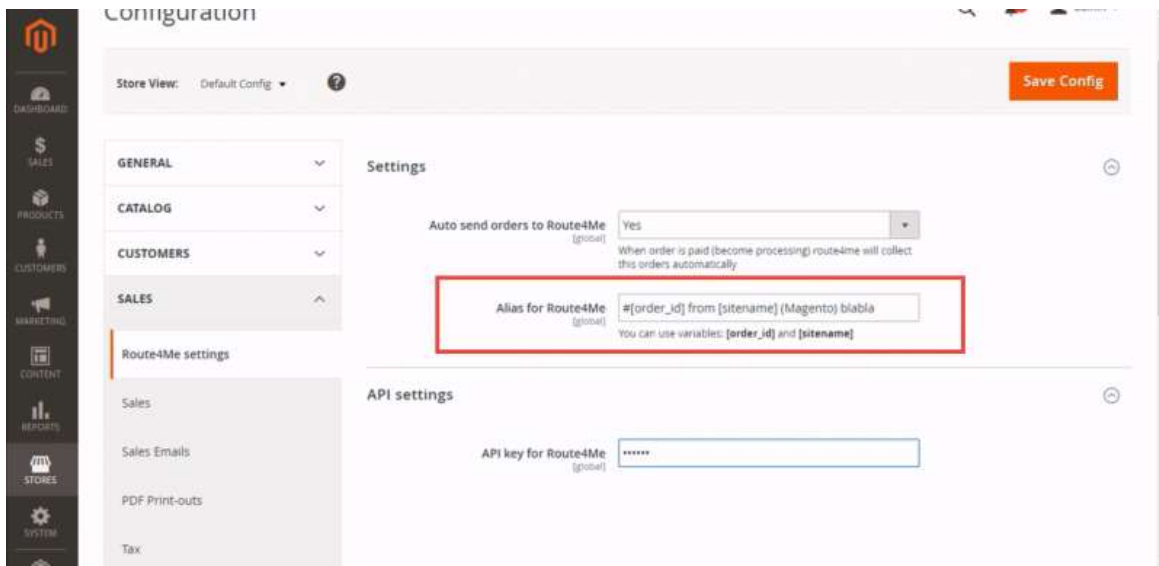
If you need to retrieve your API ( ) key, login to your Route4Me account and click “My account”, then “API”.



This section also has a couple of additional configuration settings. “Auto send to Route4Me” allows you to choose whether every processed order gets sent to Route4Me automatically or not.

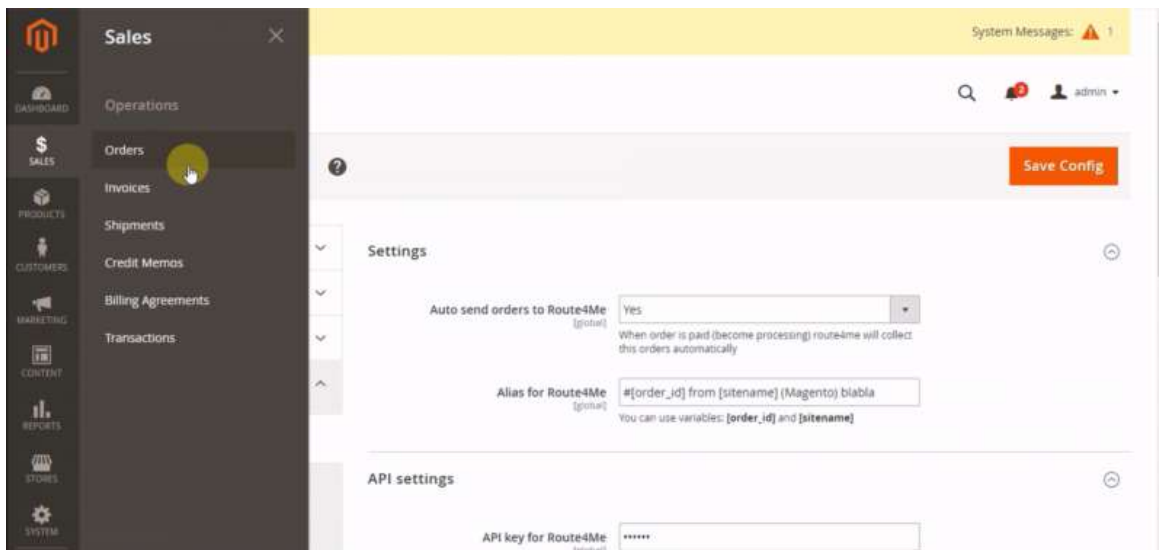


“Alias for Route4Me” sets the naming format of the orders which are sent to Route4Me.



## Sending an Order to Route4Me

Access the “Orders” screen by clicking “Sales” → “Orders”.



On the “Orders” screen, you’ll be able to see the Route4Me status of each order.





The screenshot shows the 'Orders' list page in Magento. The left sidebar is the same as the previous image. The main content area is titled 'Orders' and includes a 'Create New Order' button. Below the title is a search bar and a table of orders. The table has columns: ID, Purchase Point, Purchase Date, Bill-to Name, Ship-to Name, Grand Total (Base), Grand Total (Purchased), Status, Action, and Route4Me. The 'Route4Me' column shows the status of each order: 'Not Exported' (with a yellow icon), 'Exported' (with a yellow icon), and 'Exported' (with a yellow icon). The table is filtered to show 18 records found, with 20 records per page.

ID	Purchase Point	Purchase Date	Bill-to Name	Ship-to Name	Grand Total (Base)	Grand Total (Purchased)	Status	Action	Route4Me
000000018	Main Website Main Website Store Default Store View	Oct 14, 2016, 2:10:00 AM	John Doe	John Doe	\$186.00	\$186.00	Pending	View	Not Exported
000000017	Main Website Main Website Store Default Store View	Oct 09, 2016, 10:10:00 AM	Lionel Messi	Lionel Messi	\$95.00	\$95.00	Canceled	View	Exported
000000016	Main Website Main Website Store Default Store View	Oct 09, 2016, 9:10:00 AM	Cristiano ronaldo	Cristiano ronaldo	\$9.00	\$9.00	Canceled	View	Exported

Each order you send to Route4Me also displays the Route4Me logo.

Orders Create New Order

Actions 18 records found

	ID	Purchase Point	Purchase Date	Bill-to Name	Ship-to Name	Grand Total (Base)	Grand Total (Purchased)	Status	Action	Route4Me
<input type="checkbox"/>	000000017	Main Website Main Website Store Default Store View	Oct 09, 2016, 10:10:00 AM	Lionel Messi	Lionel Messi	\$99.00	\$99.00	Canceled	<a href="#">View</a>	
<input type="checkbox"/>	000000016	Main Website Main Website Store Default Store View	Oct 09, 2016, 9:10:00 AM	Cristiano ronaldo	Cristiano ronaldo	\$9.00	\$9.00	Canceled	<a href="#">View</a>	
<input type="checkbox"/>	000000015	Main Website Main Website Store Default Store View	Oct 05, 2016, 0:10:00 AM	Jill Doe	Jill Doe	\$102.00	\$102.00	Processing	<a href="#">View</a>	
<input type="checkbox"/>	000000014	Main Website Main Website Store Default Store View	Oct 05, 2016, 0:10:00 AM	Jill Doe	Jill Doe	\$102.00	\$102.00	Processing	<a href="#">View</a>	

Clicking this button will bring up the Route4Me order details.

Orders Create New Order

Order #1111 details

Alias: #000000015 from TestWebsite (Magento) blabla

Name: Jill Doe

Address: 501 Twin Peaks Blvd, San Francisco, CA 94114, USA

Email: 1475404985@example.com

Phone: 7891

Validated ☐ Pending ☒ Accepted ☐ Started ☐ Completed ☐

[Close](#)

Click on the order to open it.

**Orders** Create New Order

Actions 18 records found 20 per page 1 of 1

	ID	Purchase Point	Purchase Date	Bill to Name	Ship to Name	Grand Total (Base)	Grand Total (Purchased)	Status	Action	Route4Me
<input type="checkbox"/>	000000018	Main Website Main Website Store Default Store View	Oct 14, 2016, 2:10:00 AM	John Doe	John Doe	\$186.00	\$186.00	Pending	<a href="#">View</a>	Not Exported
<input type="checkbox"/>	000000017	Main Website Main Website Store Default Store View	Oct 09, 2016, 10:10:00 AM	Lionel Messi	Lionel Messi	\$99.00	\$99.00	Canceled	<a href="#">View</a>	Exported
<input type="checkbox"/>	000000016	Main Website Main Website Store Default Store View	Oct 09, 2016, 9:10:00 AM	Cristiano ronaldo	Cristiano ronaldo	\$9.00	\$9.00	Canceled	<a href="#">View</a>	Exported
<input type="checkbox"/>	000000015	Main Website Main Website Store Default Store View	Oct 05, 2016, 0:10:00 AM	Jill Doe	Jill Doe	\$102.00	\$102.00	Processing	<a href="#">View</a>	Exported

Waiting for route4me.mukovoz.com...

Select "Route4Me" navigation tab on the single order screen.

**#000000018** ← Back Cancel Send Email Hold Invoice Ship Reorder Edit

**ORDER VIEW**  
 Information  
 Invoices  
 Credit Memos  
 Shipments  
 Comments History  
**Route4Me**

**Order & Account Information**  

**Order # 000000018 (The order confirmation email is not sent)**

Order Date: Oct 14, 2016 2:24:59 AM

Order Status: Pending

Purchased From: Main Website  
Main Website Store  
Default Store View

**Account Information**

Customer Name: John Doe

Email: 1475268021@example.com

Customer Group: General

**Address Information**

**Billing Address** [Edit](#)

John Doe  
JDoe inc.  
501 Twin Peaks Blvd, San Francisco, CA 94114, USA  
San Francisco, California, 94114  
United States  
T: 213-622-7490

**Shipping Address** [Edit](#)

John Doe  
JDoe inc.  
501 Twin Peaks Blvd, San Francisco, CA 94114, USA  
San Francisco, California, 94114  
United States  
T: 213-622-7490

Select a date in the calendar.

#000000018

← Back Cancel Send Email Hold Invoice Ship Reorder Edit

Select address: ?

501 Twin Peaks Blvd, San Francisco, CA 94114, USA

Schedule for: ?

October 2016

Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Add to Route4Me

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Magento ver. 2.1.1

Finally, click “Add to Route4Me”.

#000000018

← Back Cancel Send Email Hold Invoice Ship Reorder Edit

Select address: ?

501 Twin Peaks Blvd, San Francisco, CA 94114, USA

Schedule for: ?

October 2016

Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

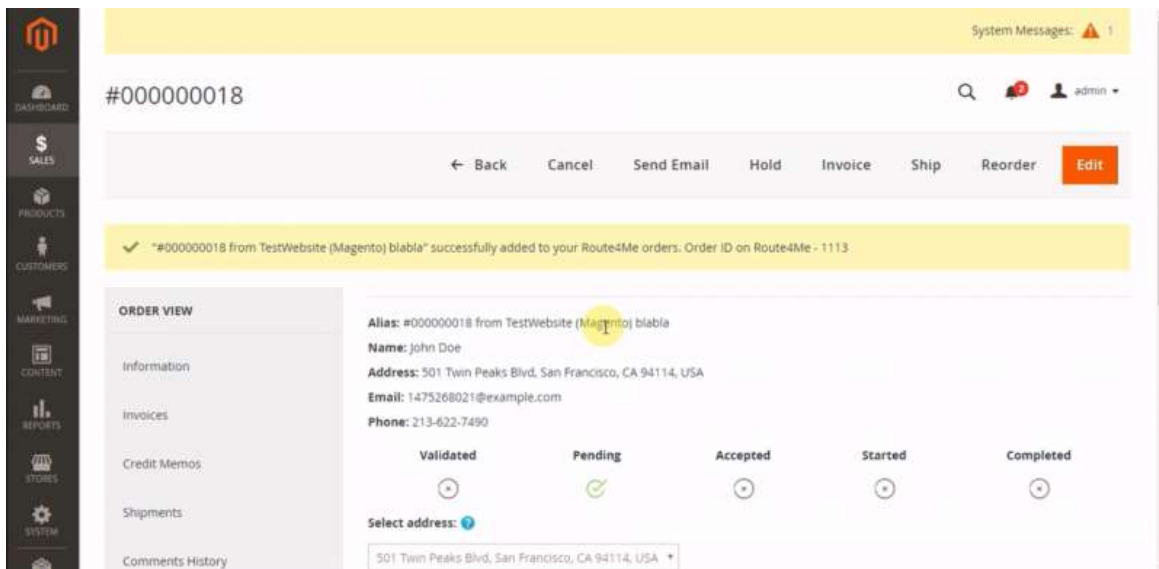
Add to Route4Me

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Magento ver. 2.1.1

The system will notify you that your order has been successfully added.

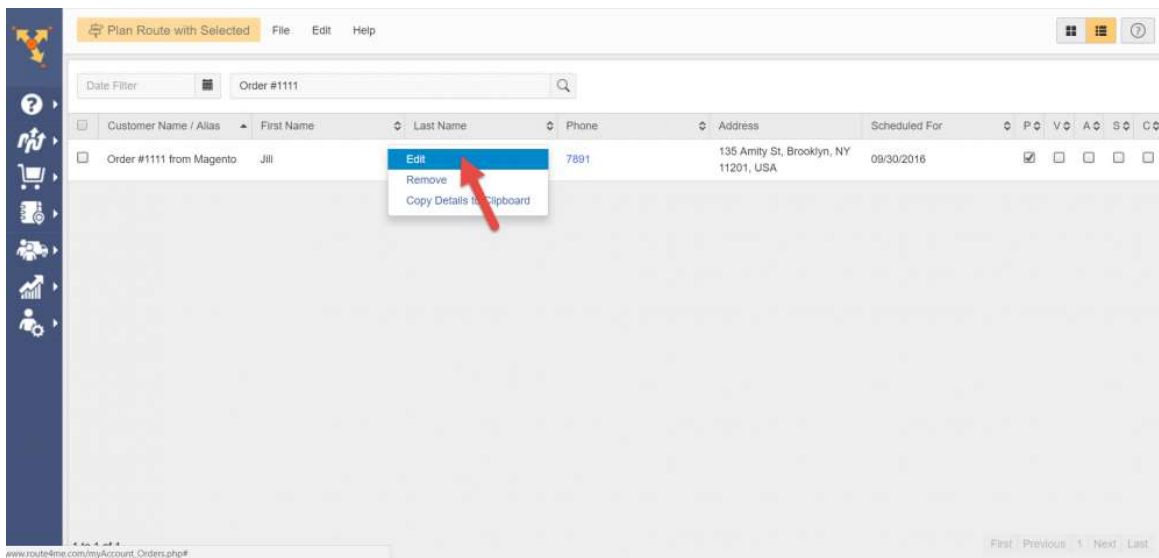




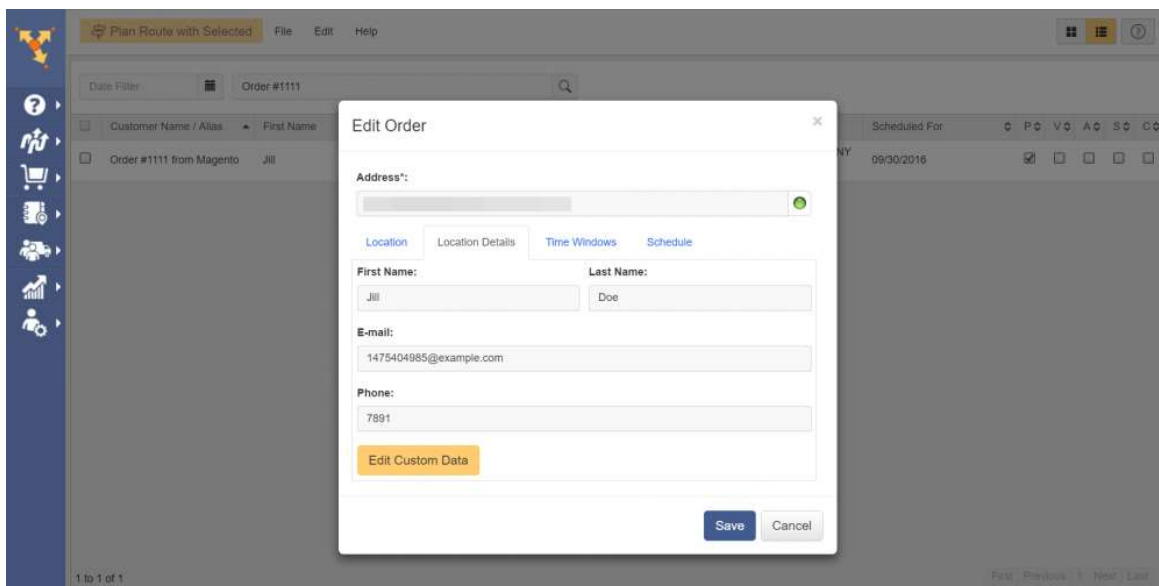
You can check your Route4Me account to verify that an order has been added successfully. Copy the name of the order and paste it in the search bar of your Route4Me orders section.

Plan Route with Selected									
File Edit Help									
Date Filter Search In Orders									
<input type="checkbox"/>	Customer Name / Alias	First Name	Last Name	Phone	Address	Scheduled For	P	V	A
<input type="checkbox"/>	Order #1	Jane	Portmore	555 12 3456	89 Elizabeth St, New York, NY 10013, USA	09/30/2016	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Order #100 from Bigcommerce	Audrey	Scarlett	555 12 2223	262 Delancey St, New York, NY 10002, USA	09/30/2016	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Order #1005 from Shopify	Amelia	Souza		661 Henry St, Brooklyn, NY 11231, USA	10/07/2016	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Order #1007 from Shopify	Leonard	Tailor	555 12 9834	709 Dekalb Ave, Brooklyn, NY 11216, USA	09/30/2016	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Order #1008 from Shopify	Bram	Blake	555 12 0967	229 Greene Ave, Brooklyn, NY 11238, USA	09/30/2016	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Order #101 from Bigcommerce	Sal	Riley	555 12 1357	134 St Marks Ave, Brooklyn, NY 11217, USA	09/30/2016	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Order #102 from Bigcommerce	David	Goleman	555 12 5367	372A 5th St, Brooklyn, NY 11215, USA	09/30/2016	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Order #103 from Bigcommerce	Gustavo	Hernandez	555 12 1234	333 14th St, Brooklyn, NY 11215, USA	09/30/2016	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Order #104 from Bigcommerce	Jimmy	Peter	555667788	203 Carrol St, Brooklyn, NY 11231, USA	09/30/2016	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					135 Amity St, Brooklyn, NY				

Right-click on the order and select “Edit” to open it.



Here you can view and edit all available customer details.



## Sending Orders to Route4Me in Bulk

To do a bulk export, click on the checkboxes next to the orders you want to export. You can also select multiple orders at once by clicking on the drop-down list in the header and choosing "Select All" or "Select All on This Page".

Search by keyword

Filters Default View Columns Export

Actions 21 records found 20 per page 1 of 2

ID	Purchase Point	Purchase Date	Bill-to Name	Ship-to Name	Grand Total (Base)	Grand Total (Purchased)	Status	Action	Route4Me
000000020	Main Website Main Website Store Default Store View	Oct 14, 2016, 6:10:00 AM	Don Draper	Don Draper	\$93.00	\$93.00	Pending	View	Not Exported
000000019	Main Website Main Website Store Default Store View	Oct 14, 2016, 5:10:00 AM	Jezza Doe	Jezza Doe	\$120.00	\$120.00	Pending	View	Exported
000000018	Main Website Main Website Store Default Store View	Oct 14, 2016, 4:10:00 AM	Jezza Doe	Jezza Doe	\$111.00	\$111.00	Pending	View	Exported
000000017	Main Website Main Website Store Default Store View	Oct 14, 2016, 2:10:00 AM	John Doe	John Doe	\$186.00	\$186.00	Pending	View	Exported

Click “Actions” → “Send to Route4Me”

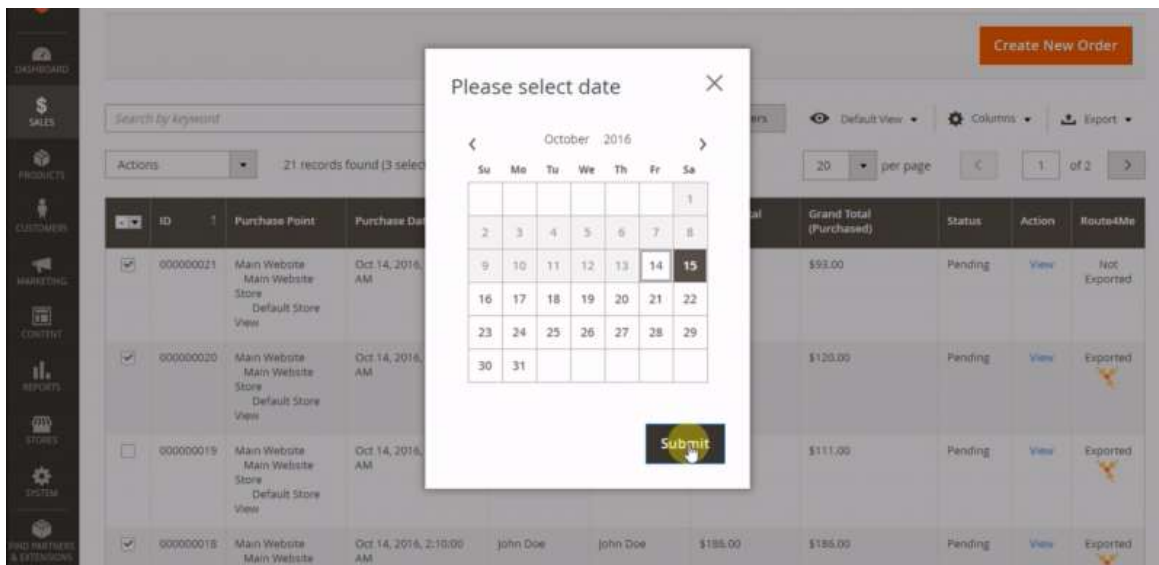
Search by keyword

Filters Default View Columns Export

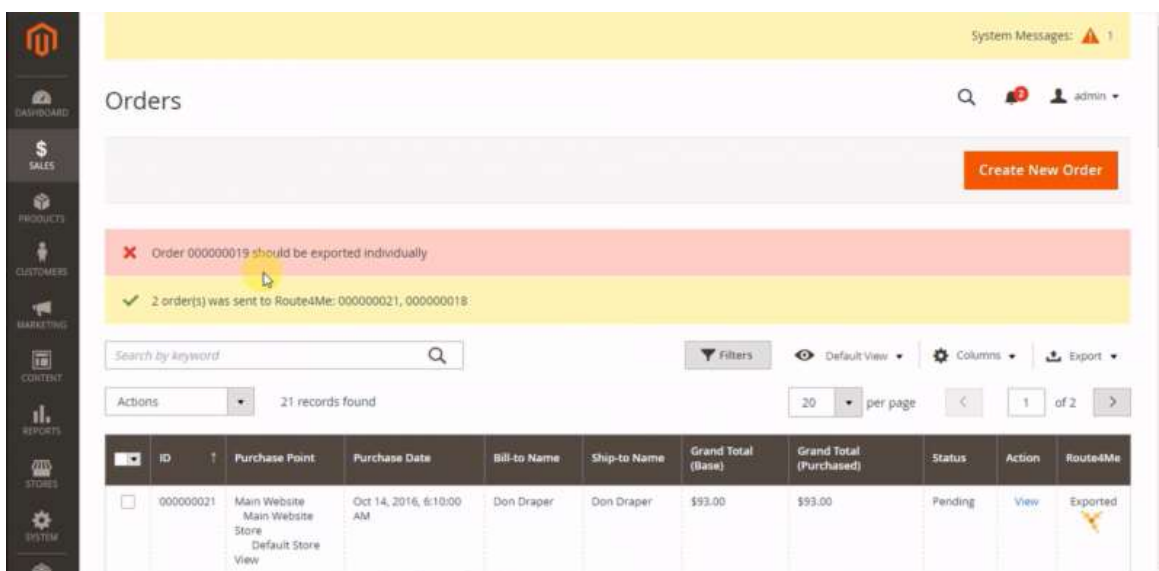
Actions 21 records found (3 selected) 20 per page 1 of 2

ID	Purchase Point	Purchase Date	Bill-to Name	Ship-to Name	Grand Total (Base)	Grand Total (Purchased)	Status	Action	Route4Me
000000020	Main Website Main Website Store Default Store View	Oct 14, 2016, 6:10:00 AM	Don Draper	Don Draper	\$93.00	\$93.00	Pending	View	Not Exported
000000019	Main Website Main Website Store Default Store View	Oct 14, 2016, 5:10:00 AM	Jezza Doe	Jezza Doe	\$120.00	\$120.00	Pending	View	Exported
000000018	Main Website Main Website Store Default Store View	Oct 14, 2016, 4:10:00 AM	Jezza Doe	Jezza Doe	\$111.00	\$111.00	Pending	View	Exported
000000017	Main Website Main Website Store Default Store View	Oct 14, 2016, 2:10:00 AM	John Doe	John Doe	\$186.00	\$186.00	Pending	View	Exported

Schedule the order by selecting a date in the calendar, then click “Submit”.



The system will notify you if there are any orders with invalid addresses. Those addresses need to be exported individually.



After exporting your orders from the store, you can use them to plan a new route (</route-planning-help.php?id=manual11:tutorial7:chapter3>).

## Using the Built-in Geocoder

The Route4Me for Magento plugin features a built-in geocoder, which allows you to accurately determine the correct address for each order.

If your customer types in an incorrect address, the system will notify you that there are multiple options available to choose from. Open the order for which the address is incorrect and click on the “Select address” drop-down to view all available options.

← Back Cancel Send Email Hold Invoice Ship Reorder Edit

**ORDER VIEW**

Information

Invoices

Credit Memos

Shipments

Comments History

Route4Me

**This order is not sent to Route4Me. Please select date and click submit.**

Select address: ?

-- Please Select --

Schedule for: ?

< October 2016 >

Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Select the correct address from the suggestion list.

#00000020 ← Back Cancel Send Email Hold Invoice Ship Reorder Edit

Information

Invoices

Credit Memos

Shipments

Comments History

Route4Me

Select address: ?

-- Please Select --

-- Please Select --

1221 Gold St, Eureka, UT 84628, USA

1221 Gold Pl, Salt Lake City, UT 84104, USA

< October 2016 >

Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Add to Route4Me

Finally, select a date for the order, then click “Add to Route4Me”.

Now you can add this order to a route and make a successful delivery.