# GitHub Magento 2.x Module Installation Guide

**Magento 2.x module installation instructions**

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## Module functionality:

– Parcel delivery service to Smartposti parcel shop pickup points (hereinafter referred to as “parcel shop“) located in Finland, Lithuania, Latvia, Estonia;
– Parcel delivery by a courier within the European Union;
– Parcel collection from Smartposti parcel shops in Lithuania;
– It is possible to print out either parcel labels and manifest from the e-shop’s administrative environment;
– It is possible, from the administrative e-shop environment, to call a courier for parcel collection;
– COD (cash on delivery service).

## Server requirements

The module is compatible with 7.0 and higher PHP versions. Before installing the module it is important to find out whether 7.0 or higher PHP version is installed in the server.

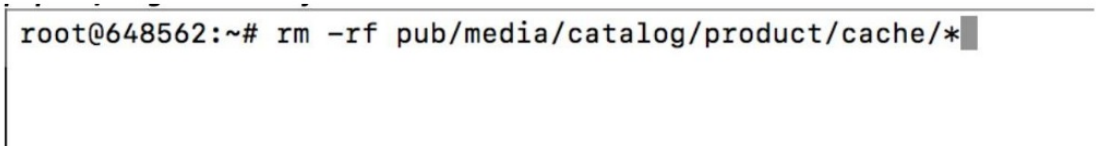
## Installation procedure

Before installing the Smartposti Shipping module make sure you have the login credentials (username and password) for the Smartposti API.

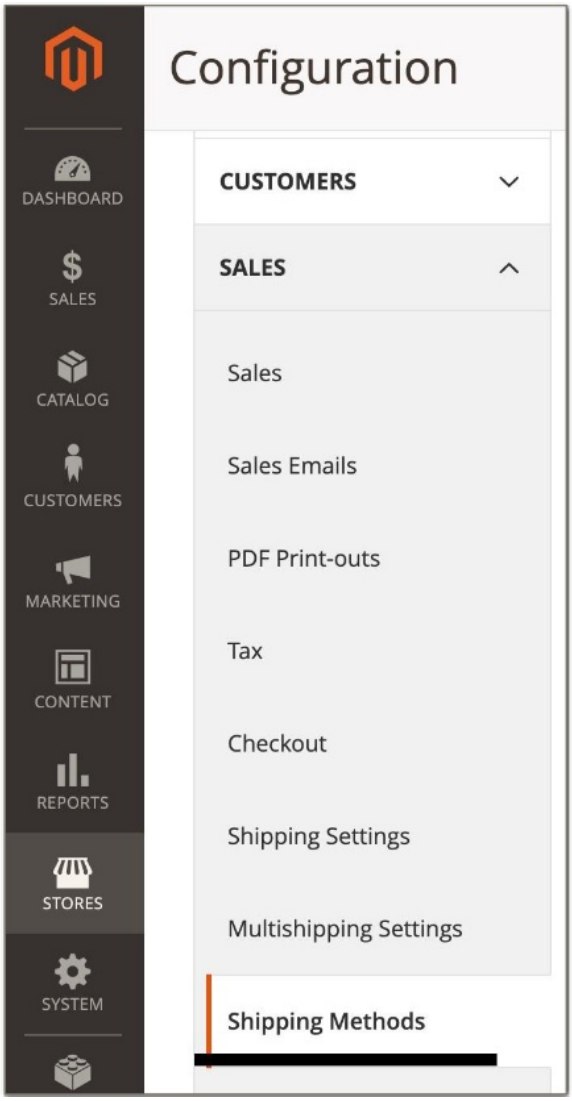
## Installing the Smartposti Shipping module

When the Smartposti Shipping module is extracted it needs to be loaded into magento root directory. You need to connect to the server using SSH access. This can be done by going to the root folder and running such commands:

```
composer require mijora/itella-api
rm -rf pub/media/catalog/product/cache/*
rm -rf var/cache/*
php bin/magento setup:upgrade php -d memory_limit=2G
php bin/magento setup:di:compile
php bin/magento setup:static-content:deploy –language lt_LT
php bin/magento setup:static-content:deploy –language en_US
php bin/magento indexer:reindex
php bin/magento cache:flush
```

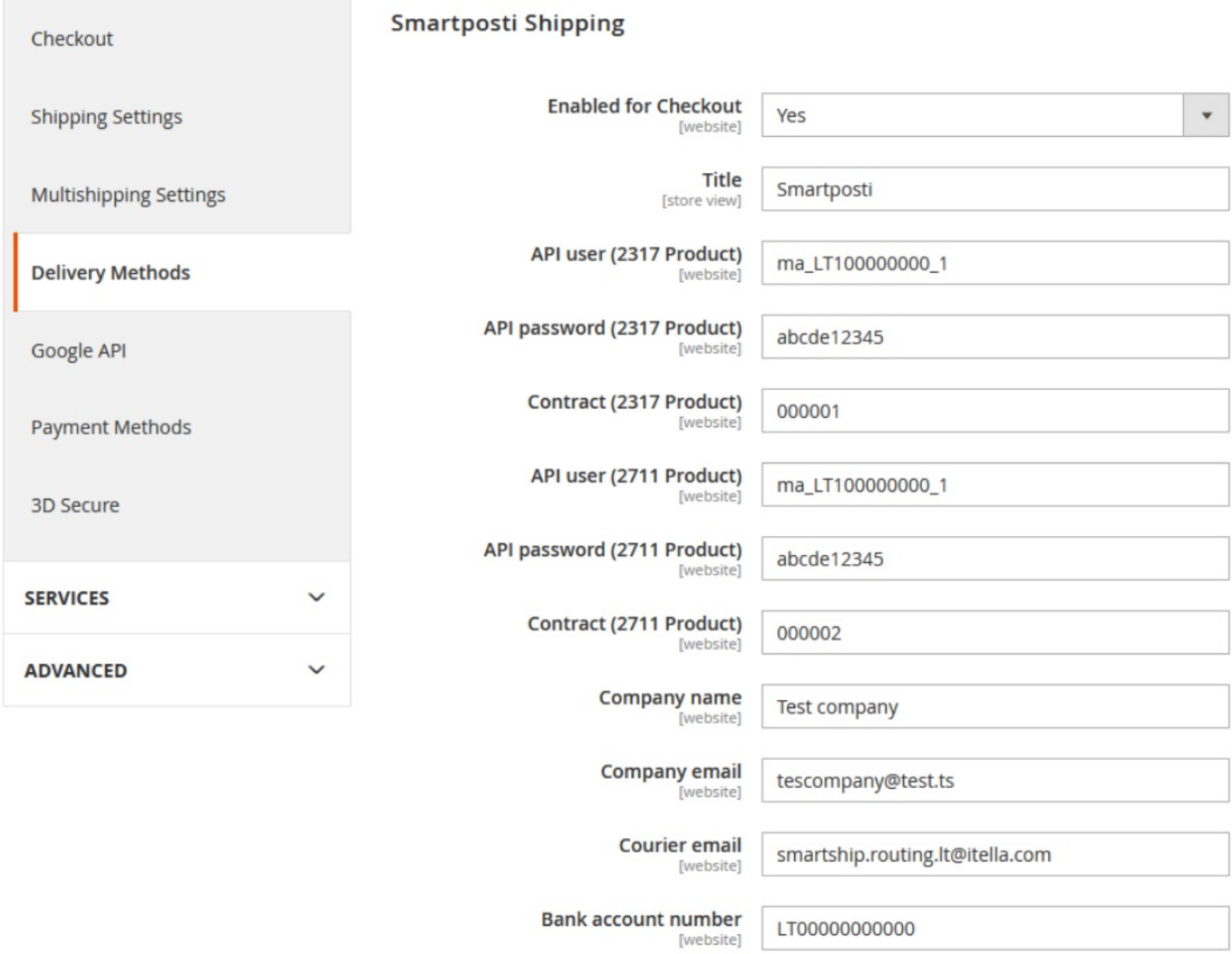



To perform basic Smartposti Shipping module settings go to **Stores -> Configuration**. On the left side of the menu find the block named **Sales** and then select the item named **Shipping Methods**. In newer versions of the system, this item is called **Delivery Methods**.




On the page that opens, the Smartposti Shipping section will be visible, which contains all the module settings:

| | |
|---|---|
| **Enabled for Checkout** | Default option YES. This allows the shipping method to be visible in the billing cart |
| **Title** | A title/ name that will appear in the possible shipping methods |
| **API user** | User intended for logging into administrative environment |
| **API password** | Password intended for logging into administrative environment |
| **Contract** | Smartposti service contract number received with API logins |
| **Company name** | The name of your company |
| **Company email** | The email of your company |
| **Courier email** | Smartposti email address to which the courier call email is sent |
| **Bank account number** | Account number that will be used for COD (cash on delivery) payment |




Note: There are two API users because the product of the courier and pickup point may be given by different users.

| | |
|---|---|
| **Company street address** | Enter the address of the company or warehouse to which the courier should arrive to pick up the required shipment. Shipments will be returned to the same address |
| **Company city** | The city where the shop/ company is located |
| **Company postcode** | The shop location postal code |
| **Company country code** | The code of the country. Note: The country code is written in two letters such as LT, EE, LV, etc. |
| **Company phone** | The phone of the shop |
| **Maximum Package Weight** | Maximum permissible weight (kg) |

| | |
|---|---|
| Company street address [website] | Test street |
| Company city [website] | Kaunas |
| Company postcode [website] | 46123 |
| Company country code [website] | LT |
| Company phone [website] | +37061212345 |
| Maximum Package Weight [website] | 150 |

| | |
|---|---|
| **LT Courier shipping price** | The courier shipping price in Lithuania |
| **LT Parcel terminal shipping price** | Parcel terminal / parcel shop shipping price in Lithuania |
| **LV Courier shipping price** | The courier shipping price in Latvia |
| **LV Parcel terminal shipping price** | Parcel terminal / parcel shop shipping price in Latvia |
| **EE Courier shipping price** | The courier shipping price in Estonia |
| **EE Parcel terminal shipping price** | Parcel terminal / parcel shop shipping price in Estonia |
| **FI Courier shipping price** | The courier shipping price in Finland |
| **FI Parcel terminal shipping price** | Parcel terminal / parcel shop shipping price in Finland |
| **Free Shipping Amount Threshold** | Which amount is needed in order for free shipping to be applied |
| **Enable Free Shipping Threshold** | Amount above which delivery is free. The field is only displayed when the value of the "Free Shipping Amount Threshold" field is "Yes". |
| **Use map to select a pickup point** | Switch the display of the pickup point selection between map or dropdown list |
| **Exclude pickup points with "Outdoors" parameter** | Do not show pickup points that have the "Outdoors" parameter |

| | |
|---|---|
| LT Courier shipping price [store view] | 2 |
| LT Parcel terminal shipping price [store view] | 2 |
| LV Courier shipping price [store view] | 2 |
| LV Parcel terminal shipping price [store view] | 2 |
| EE Courier shipping price [store view] | 2 |
| EE Parcel terminal shipping price [store view] | 2 |
| FI Courier shipping price [store view] | 2 |
| FI Parcel terminal shipping price [store view] | 2 |
| Free Shipping Amount Threshold [website] | Enable |
| Enable Free Shipping Threshold [website] | 100 |
| Use map to select a pickup point [store view] | Yes |
| Exclude pickup points with "Outdoors" parameter [store view] | No |

| | |
|---|---|
| **Allowed methods** | There are two possible options: courier, parcel terminal. Such ways of receiving shipments will be seen by customers |
| **Displayed Error Message** | An error message that client sees when didn't or couldn't select sending method |
| **Ship to Applicable Countries** | Select from all the countries on the list for which sending settings will be set |
| **Ship to Specific Countries** | Choose to which specific countries will want to send shipments while using Smartposti Shipping module. Four active countries will be automatically marked: Estonia, Latvia, Lithuania, Finland. |
| **Show Method if not Applicable** | Select if display sending method when not selected |
| **Sort Order** | Intended for sorting the orders |

**Allowed Methods** [website]

Smartposti courier

Smartposti pickup point

**Displayed Error Message** [store view]

This shipping method is currently unavailable. If you would like to ship using this shipping method, please contact us.

**Ship to Applicable Countries** [website]

All Allowed Countries

**Ship to Specific Countries** [website]

Estonia

Latvia

Lithuania

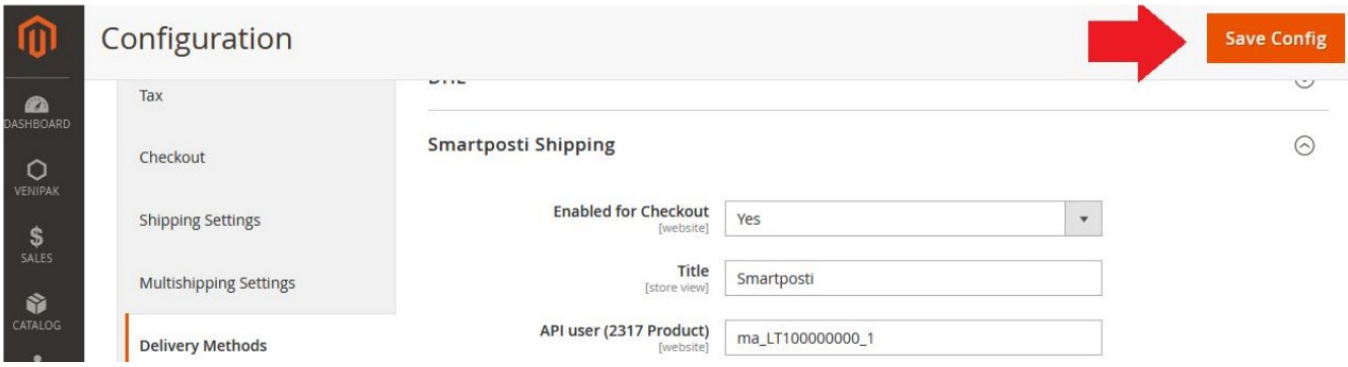
Finland

**Show Method if Not Applicable** [website]

No

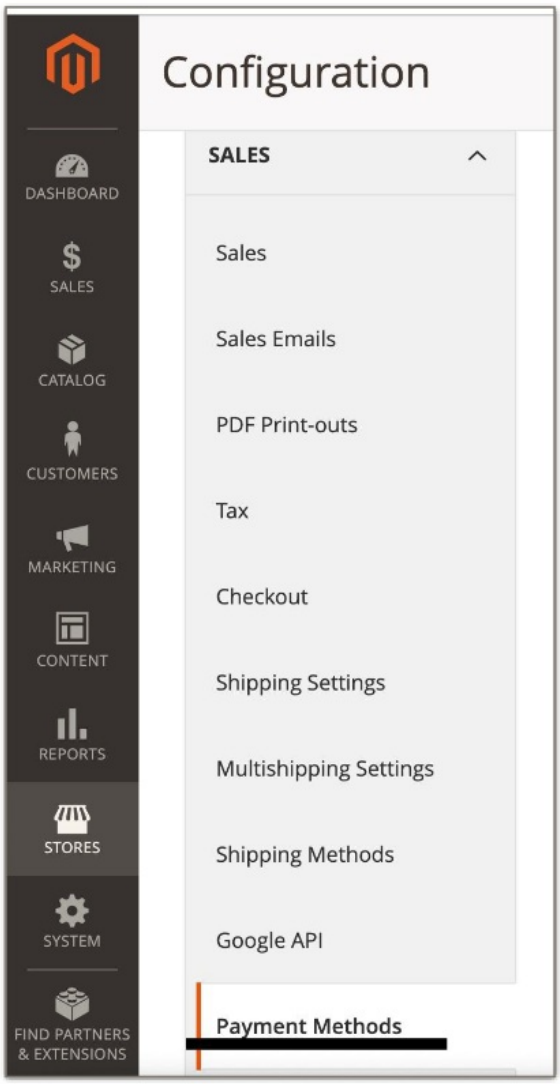
**Sort Order** [website]

When the required information is entered click the button named **Save Config** in the upper right corner.



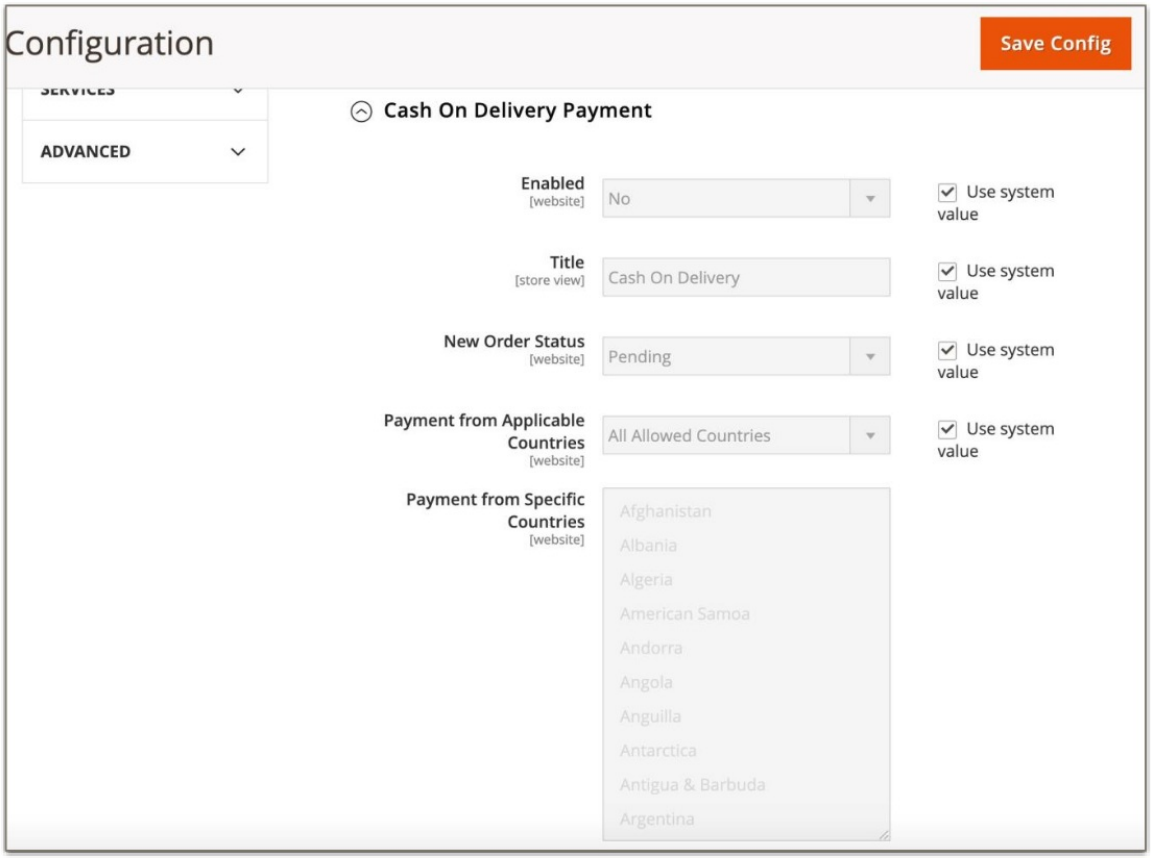
## COD (cash on delivery)

Smartposti Shipping module is compatible with Magento COD module. To enable COD you need to select **Stores -> Configuration -> Sales -> Payment methods**

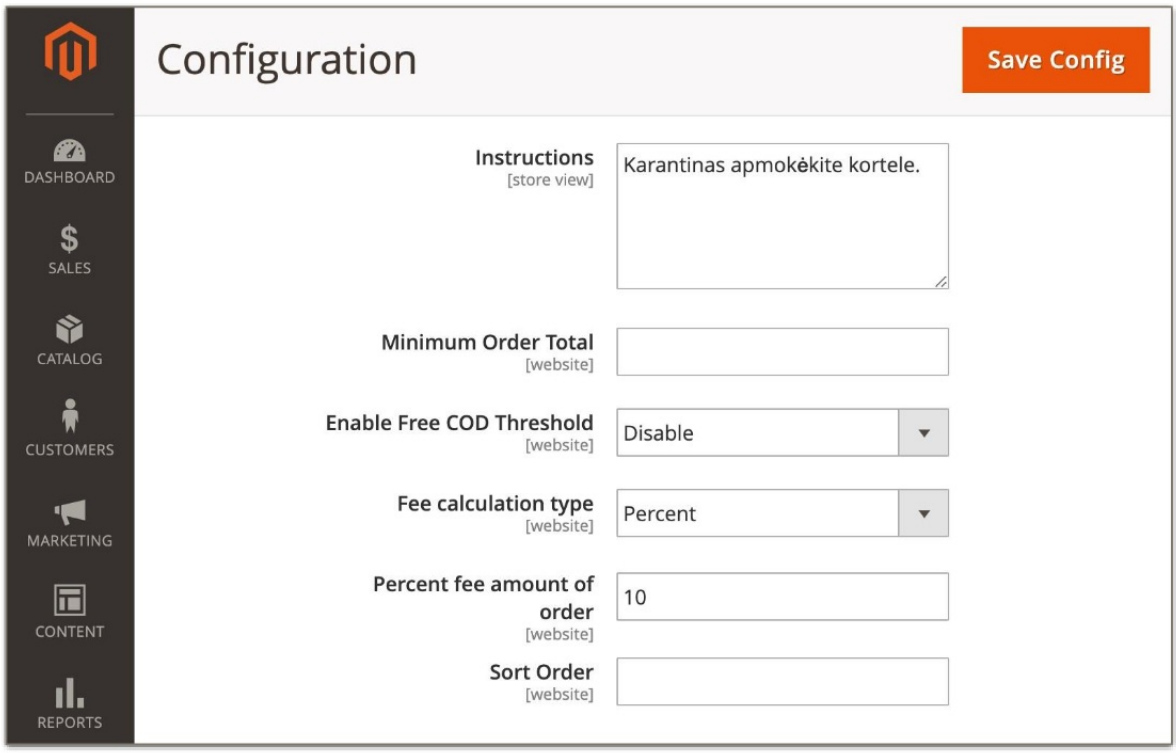



Then find **Cash On Delivery Payment** select it and enter the following information:

| | |
|---|---|
| Enabled | When YES option is selected the COD module will be activated |
| Title | The name of the displayed payment method |
| New Order Status | Select the status of the new order which will be assigned to after selecting the payment method above |
| Payment from Applicable Countries | Choose from several: *All allowed countries* and *Specific countries* |
| Payment from Specific countries | Will be active once Specific countries are selected |



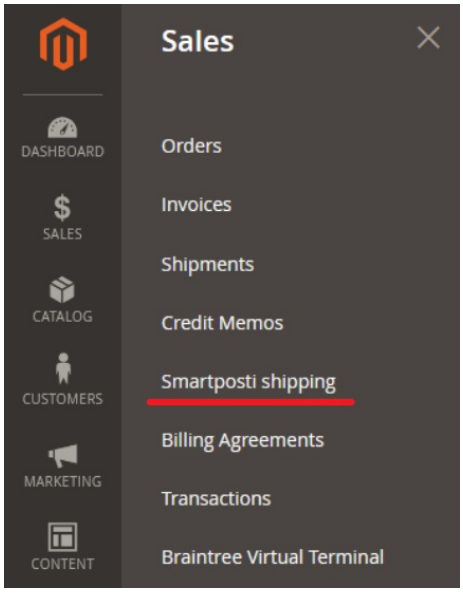

| | |
|---|---|
| Instructions | Information that will be seen by a customer who selected COD |
| Minimum Order Total | Enter the minimum cart amount from which the COD payment option will be displayed |
| Enable Free COD Threshold | Choose to enable or disable the function |
| Fee calculation type | Choose fixed or percent price type of fee calculation |
| Percent/ fixed fee amount of order | Depends on a fee calculation type selection explained above |
| Sort Order | Intended for sorting orders |




When the required information is entered click the button named **Save Config** in the upper right corner.

## Manifest generation part

In order to generate all available order labels and manifest select **Sales → Smartposti shipping** in the system window.



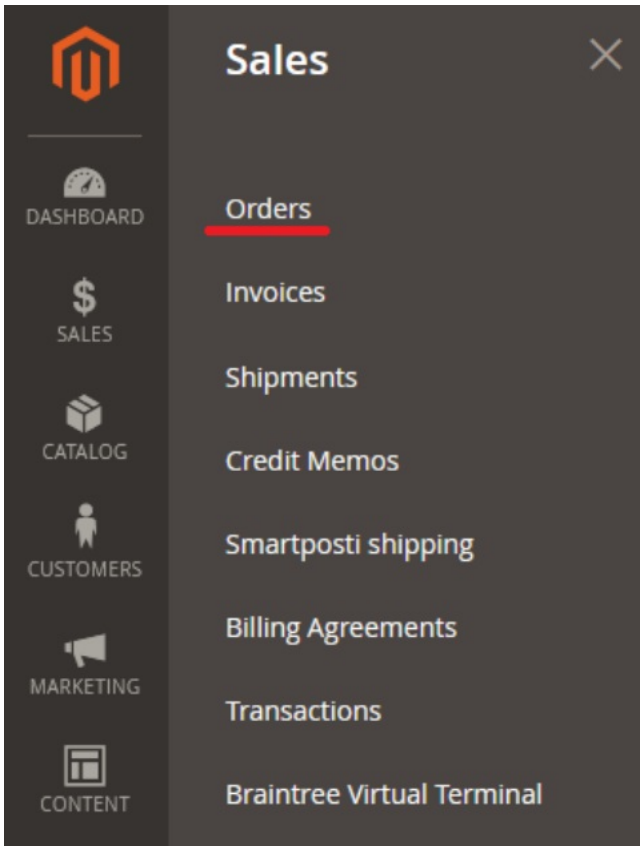
In the opened window the history of all orders with the dates of each of them will be seen. Each order can be printed separately (when the specific order is marked with a tick) or printed all at once.

To print all labels at once click **Print labels** button at the bottom of the window. Alternatively, in order to print the daily manifest select the button named **Generate manifest**.

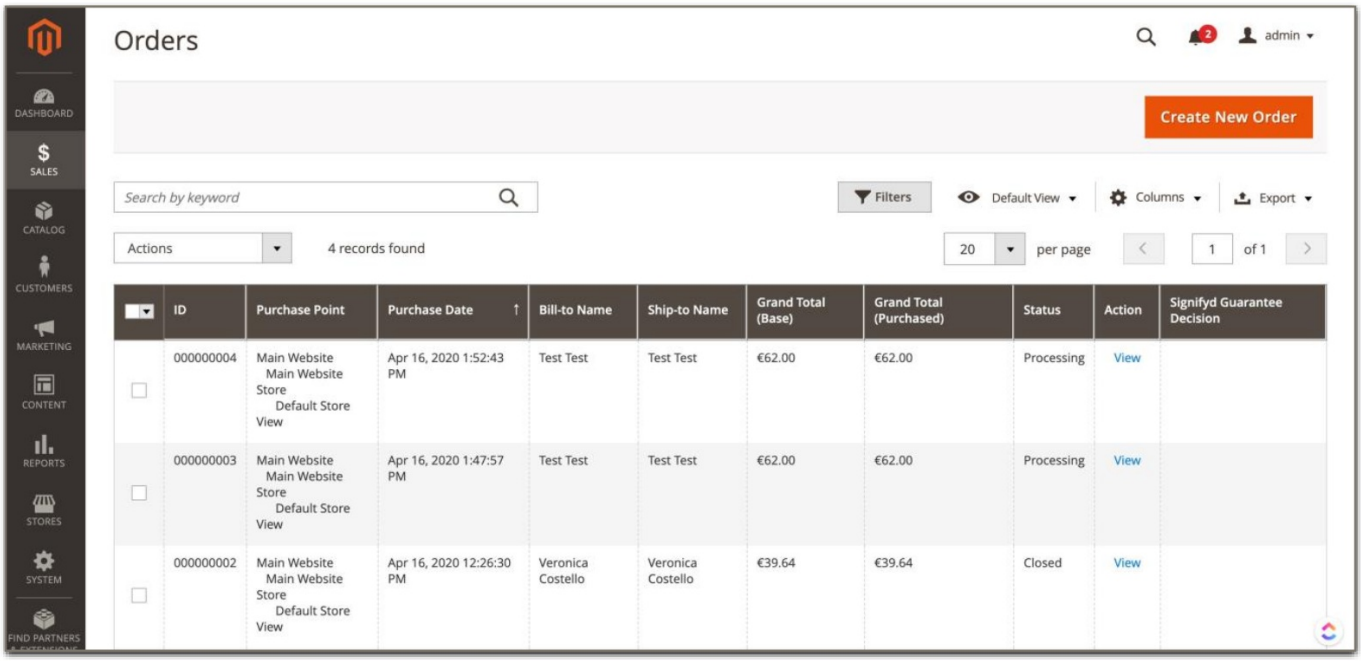
Note: the courier is called automatically so all that remains is to print the labels and manifest.

## Order information part

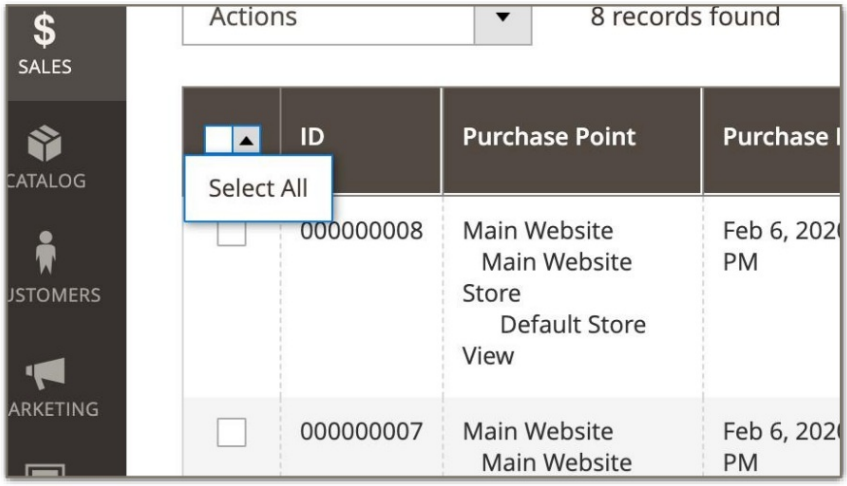
To view all available orders select **Sales -> Orders.** The order list can be sorted, filtered as well as the required orders can be found. Also, other specific actions can be applied to selected orders while using standard controls.




Can view existing orders and create new ones. The tabs above the pagination button are for filtering the order list, changing the default image, changing or rearranging columns and exporting data as CSV or Excel files.




You can select one order at a time in the order table or all at once by choosing the **Select All** option in the selection control on the column header. Also, marked orders can

be deselected as well. 


Action – Press **View** to view the order in edit mode.

If the order is formed by choosing a courier, when selecting the order view will see section named Smartposti courier services with optional additional service fields. A charge will be applied for each additional service.

Additional services:

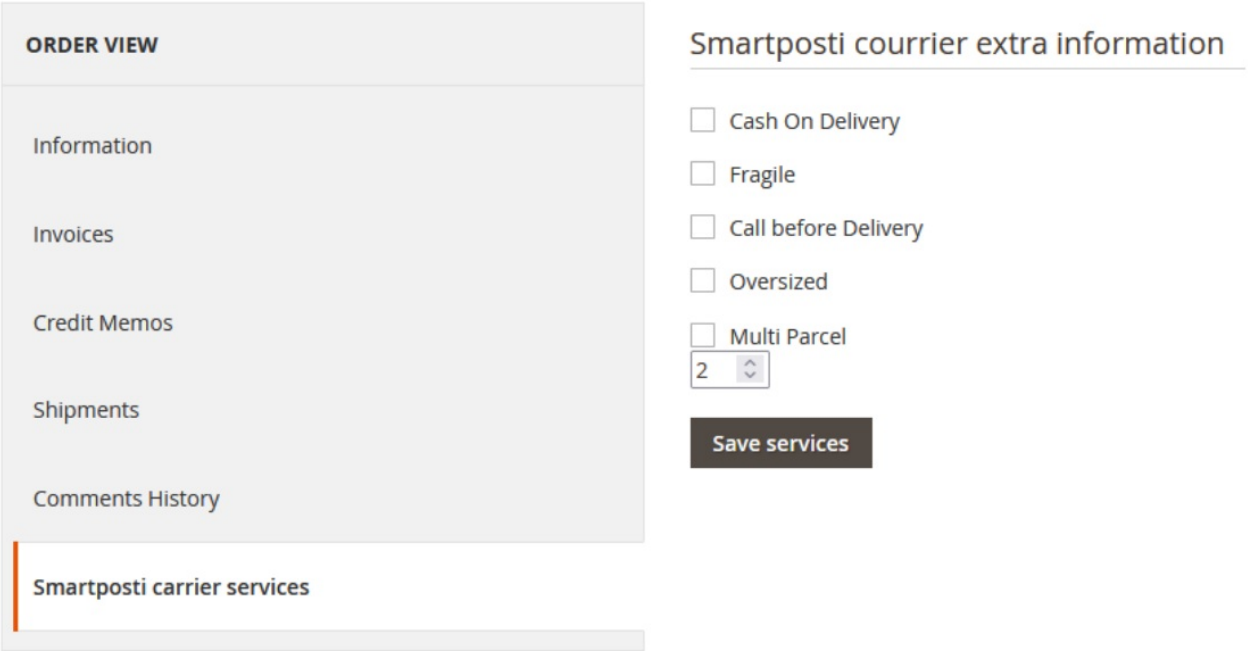
– Cash On Delivery – the payment only available by credit card

– Multi Parcel – also need to specify how many shipments there will be

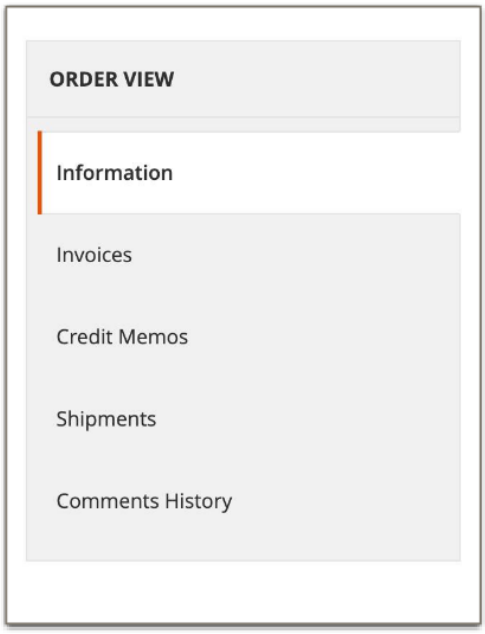
– Fragile

– Call before Delivery

– Oversized




At the same time, the order review is segregated into the following sections:




| | |
|---|---|
| **Information** | Details of the order and account are provided, including billing and delivery addresses, payment and delivery methods, order items, amounts, and notes |
| **Invoices** | Each invoice related to the order is presented |
| **Credit Memos** | A list for each credit that is associated with the order is provided |
| **Shipments** | A list of shipments related to the specific order is provided |
| **Comments History** | Provides all notes related with the order |

# Documents / Resources

| | |
|---|---|
| | GitHub Magento 2.x Module [pdf] Installation Guide<br>2.x, 23en, Magento 2.x Module, 2.x Module, Module |

## References

- User Manual

2.x, 2.x Module, 23en, github, Magento 2.x Module, Module

github

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