

Magento 2.x module installation instructions

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

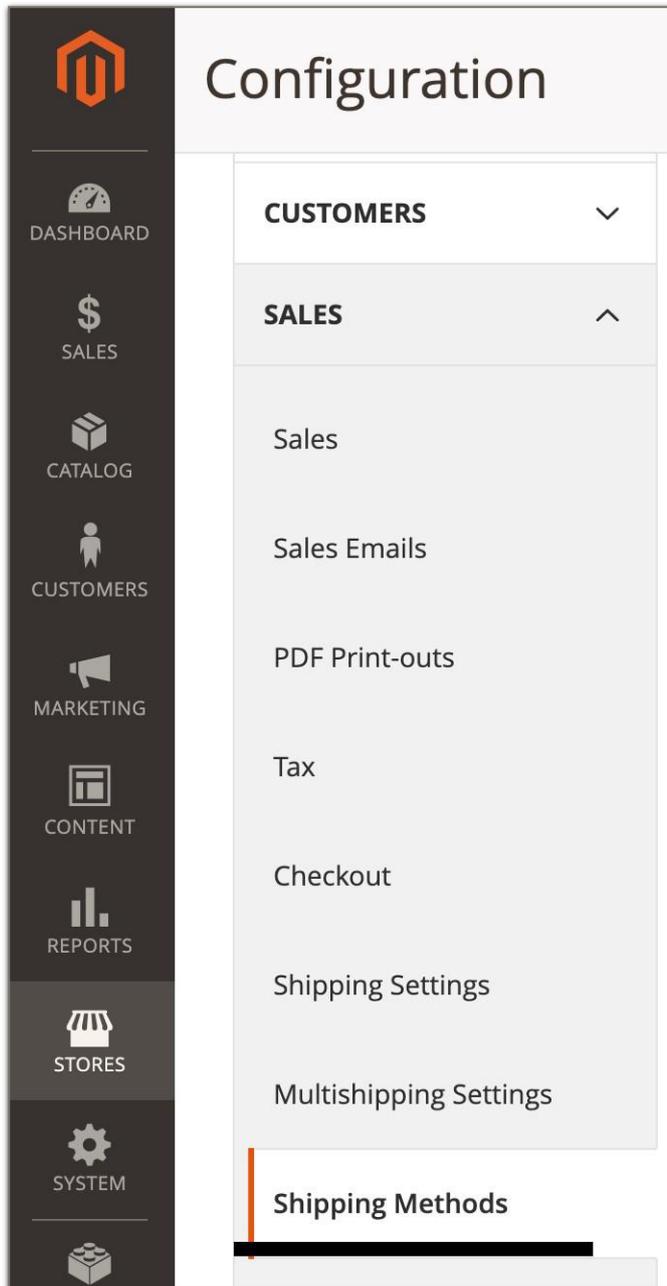
When the Smartposti Shipping module is extracted it needs to be loaded into magento root directory.

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
```

```
root@648562:~# rm -rf pub/media/catalog/product/cache/*
```

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	API username received from SmartPosti
API password	API password received from SmartPosti
API Contract	SmartPosti service contract number received with API logins
Parcel locker service	Service in your SmartPosti contract used for parcel locker deliveries
Courier service	Service in your SmartPosti contract used for courier deliveries
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
Bank BIC	Your Bank Identifier Code

- Checkout
- Shipping Settings
- Multishipping Settings
- Delivery Methods**
- Google API
- Payment Methods
- 3D Secure
- SERVICES** ▾
- ADVANCED** ▾

Smartposti Shipping ⌵

Enabled for Checkout [website] ▾

Title [store view]

API user [website]

API password [website]

API contract [website]

Parcel locker service [website] ▾

Courier service [website] ▾

Company name [website]

Company email [website]

Courier email [website]

Bank account number [website]

Bank BIC [website]

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]

Company city [website]

Company postcode [website]

Company country code [website]

Company phone [website]

Maximum Package Weight [website]

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 <small>[store view]</small>	<input type="text" value="2"/>
LT Parcel terminal shipping price <small>[store view]</small>	<input type="text" value="2"/>
LV Courier shipping price <small>[store view]</small>	<input type="text" value="2"/>
LV Parcel terminal shipping price <small>[store view]</small>	<input type="text" value="2"/>
EE Courier shipping price <small>[store view]</small>	<input type="text" value="2"/>
EE Parcel terminal shipping price <small>[store view]</small>	<input type="text" value="2"/>
FI Courier shipping price <small>[store view]</small>	<input type="text" value="2"/>
FI Parcel terminal shipping price <small>[store view]</small>	<input type="text" value="2"/>
Free Shipping Amount Threshold <small>[website]</small>	<input type="text" value="Enable"/> ▼
Enable Free Shipping Threshold <small>[website]</small>	<input type="text" value="100"/>
Use map to select a pickup point <small>[store view]</small>	<input type="text" value="Yes"/> ▼
Exclude pickup points with "Outdoors" parameter <small>[store view]</small>	<input type="text" value="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.

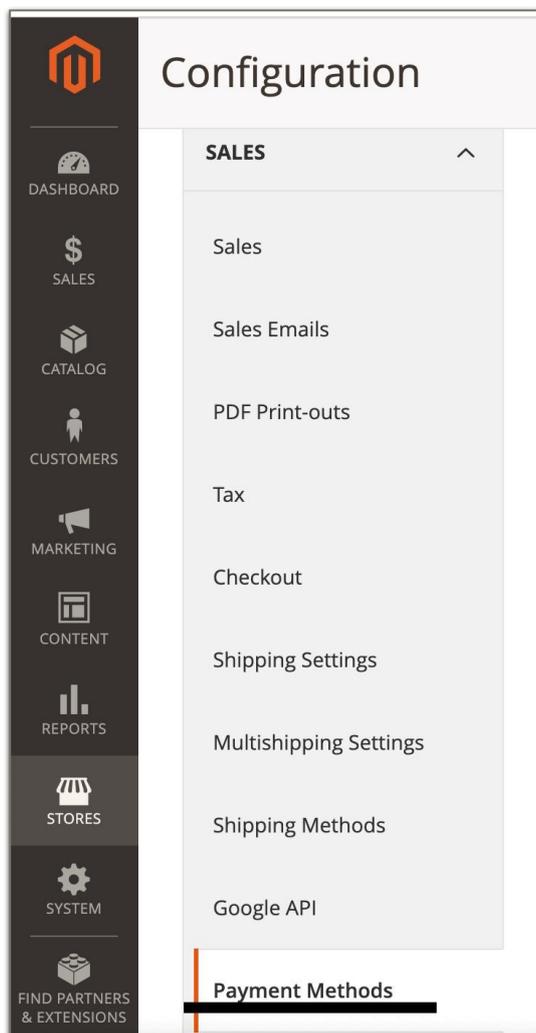
The screenshot shows the 'Configuration' page for 'Smartposti Shipping'. On the left is a sidebar with navigation options: DASHBOARD, VENIPAK, SALES, and CATALOG. The main content area is titled 'Smartposti Shipping' and contains the following settings:

- Enabled for Checkout** [website]: Yes
- Title** [store view]: Smartposti
- API user (2317 Product)** [website]: ma_LT100000000_1

In the top right corner of the configuration area, there is an orange button labeled 'Save Config', which is highlighted by a red arrow.

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: <i>All allowed countries</i> and <i>Specific countries</i>
Payment from Specific countries	Will be active once Specific countries are selected

Configuration

Save Config

SERVICES

ADVANCED

Cash On Delivery Payment

Enabled
[website]

No

Use system value

Title
[store view]

Cash On Delivery

Use system value

New Order Status
[website]

Pending

Use system value

Payment from Applicable Countries
[website]

All Allowed Countries

Use system value

Payment from Specific Countries
[website]

- Afghanistan
- Albania
- Algeria
- American Samoa
- Andorra
- Angola
- Anguilla
- Antarctica
- Antigua & Barbuda
- Argentina

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

Configuration Save Config

Instructions [store view]
Karantinas apmokėkite kortele.

Minimum Order Total [website]

Enable Free COD Threshold [website]
Disable

Fee calculation type [website]
Percent

Percent fee amount of order [website]
10

Sort Order [website]

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.

Sales ×

- Orders
- Invoices
- Shipments
- Credit Memos
- Smartposti shipping
- Billing Agreements
- Transactions
- Braintree Virtual Terminal

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.

Smartposti manifest

🔍 16 👤 admin ▾

[Generate manifest](#) [Print labels](#)

New orders

<input type="checkbox"/>	Order #	Order status	Address	Tracking number	Manifest generation date
<input type="checkbox"/>	000000064	Processing	test test, test, 1004, Riga Latvia		
<input type="checkbox"/>	000000065	Processing	test test, test, 90011, test United States		
<input type="checkbox"/>	000000067	Pending	Fletcher Holt, 15 South Green Milton Boulevard, 96205, Et repudiandae labor Lithuania		
<input type="checkbox"/>	000000079	Pending	Parcel Shop BORUSTA, Vilniaus g. a 2a, 21253, AUKŠTADVARIS		

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**.

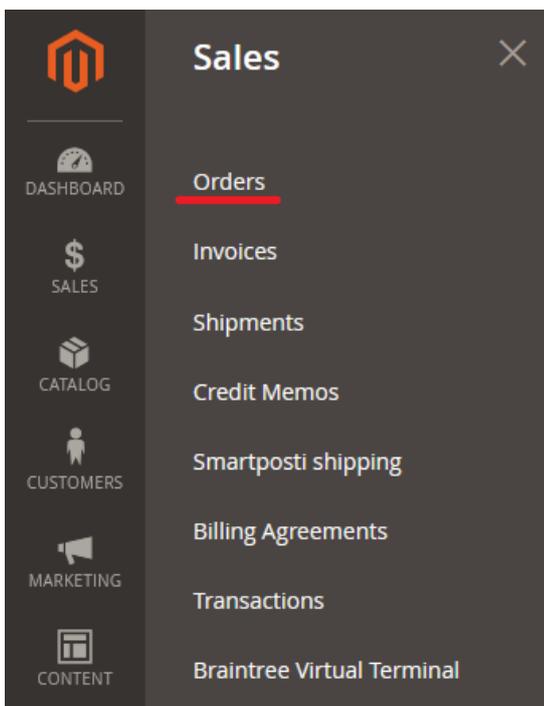
2025-02-27 13:05

<input type="checkbox"/>	Order #	Order status	Address	Tracking number	Manifest generation date
<input type="checkbox"/>	000000080	Complete	SmartPosti Express Market Petrausko, K. Petrausko g. 6, 44149, KAUNAS	00264300487114253561	2025-02-27 13:05:26

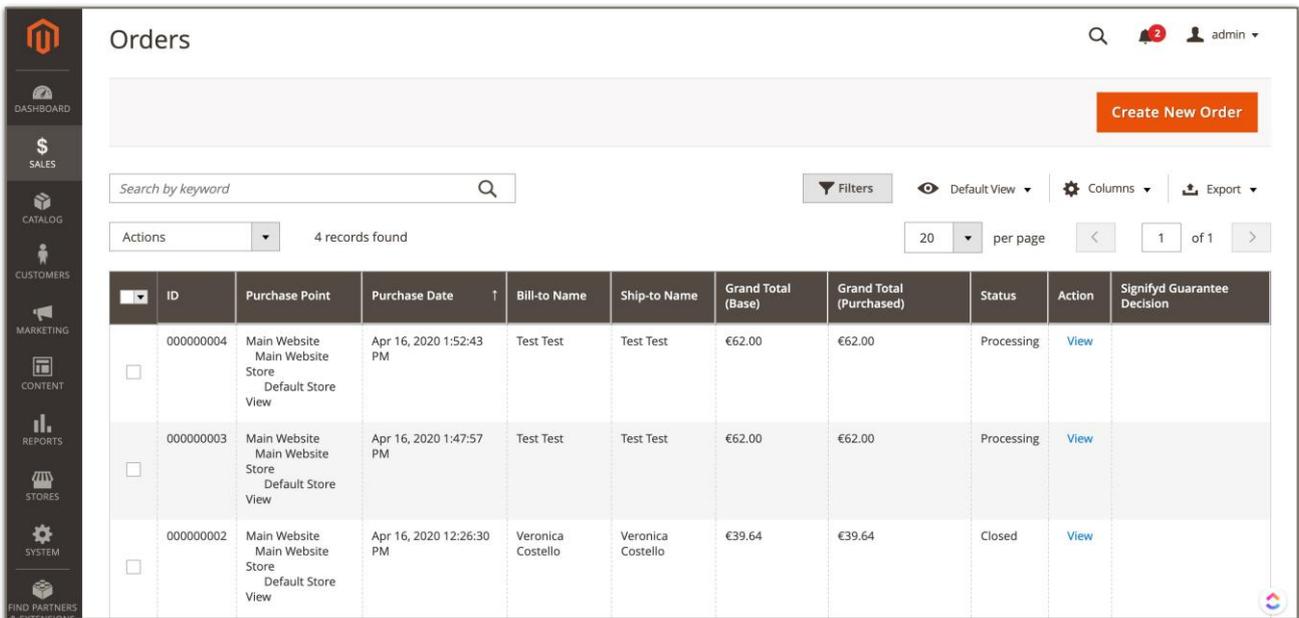
Note: the courier is called automatically so all that remains is to print the labels and manifest.

Order information part

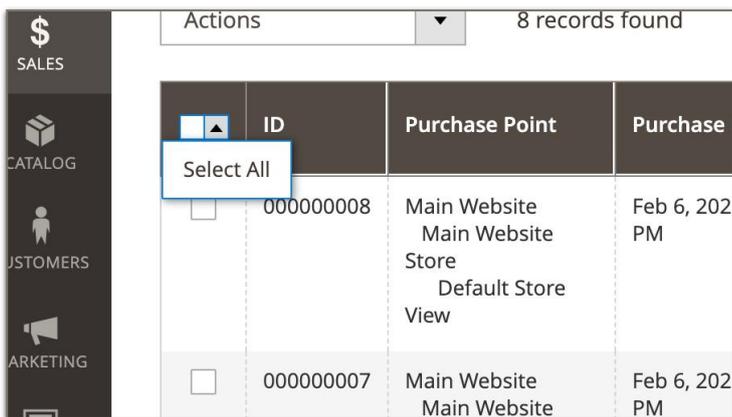
To view all available orders select **Sales -> Orders**. The order list can be sorted, filtered as well as the required orders can be found. Also, other specific actions can be applied to selected orders while using standard controls.



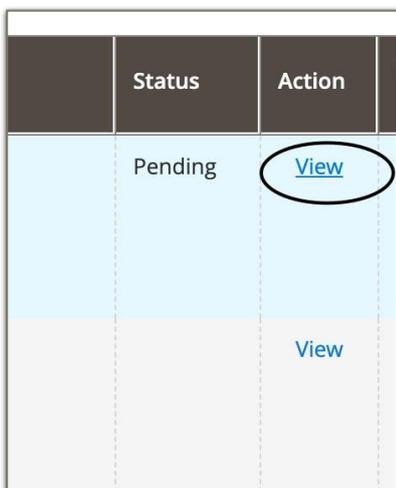
Can view existing orders and create new ones. The tabs above the pagination button are for filtering the order list, changing the default image, changing or rearranging columns and exporting data as CSV or Excel files.



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

The screenshot shows a web interface for an order view. On the left, a sidebar menu under the heading 'ORDER VIEW' contains the following items: Information, Invoices, Credit Memos, Shipments, and Comments History. Below this menu, a section titled 'Smartposti carrier services' is highlighted with an orange vertical bar. To the right of the sidebar, there is a form titled 'Smartposti courier extra information'. This form includes several checkboxes: 'Cash On Delivery', 'Fragile', 'Call before Delivery', 'Oversized', and 'Multi Parcel'. Below the 'Multi Parcel' checkbox is a dropdown menu currently showing the number '2'. At the bottom of the form is a dark grey button labeled 'Save services'.

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

This screenshot shows a close-up of the 'ORDER VIEW' sidebar menu. The menu items are: Information, Invoices, Credit Memos, Shipments, and Comments History. The 'Information' item is highlighted with an orange vertical bar on its left side.

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