



# Magento2

Installation manual

For module **dpd Netherlands** (version 1.0)

# Objectif

This document explains how to install and use dpd Netherlands module within your Magento2 website.

## Compatibility & prerequisites

This module has been tested and validated on this Magento2 versions

- 2.2

This module requires a subscription to a DPD contract.

To have a DPD offer, please visit this page:

[https://www.dpd.com/nl\\_en/business\\_customers/siteutilities/contact](https://www.dpd.com/nl_en/business_customers/siteutilities/contact)

# Summary

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# 1. Configuration

## 1.1. General configuration

To access newly added shipping methods in back-office by this module, go to *Stores >> Configuration >> Sales >> Shipping Methods*

If you find the fields empty, please clear your cache.

Below, the initial configuration of the shipping carrier:  
Complete and edit this information according to your case

DPD Netherlands



<b>Enabled</b> <small>[website]</small>	Yes	<input type="checkbox"/>
<b>Title</b> <small>[store view]</small>	DPD	
<b>Displayed Error Message</b> <small>[store view]</small>	This shipping method is not available. To use this shipping method, please contact us.	
<b>Maximum Package Weight</b> <small>[website]</small>	70	<input checked="" type="checkbox"/> Use system value
<b>Ship to Applicable Countries</b> <small>[website]</small>	All Allowed Countries	
<b>Ship to Specific Countries</b> <small>[website]</small>	Afghanistan Albania Algeria American Samoa	

Fields explanation:

Field	Comment
Enabled	Enable/Disable the module
Title	The title displayed on the front
Displayed Error Message	The message to display in case of error
Ship to Applicable Countries	Deliver to all countries or to a list defined in the following field

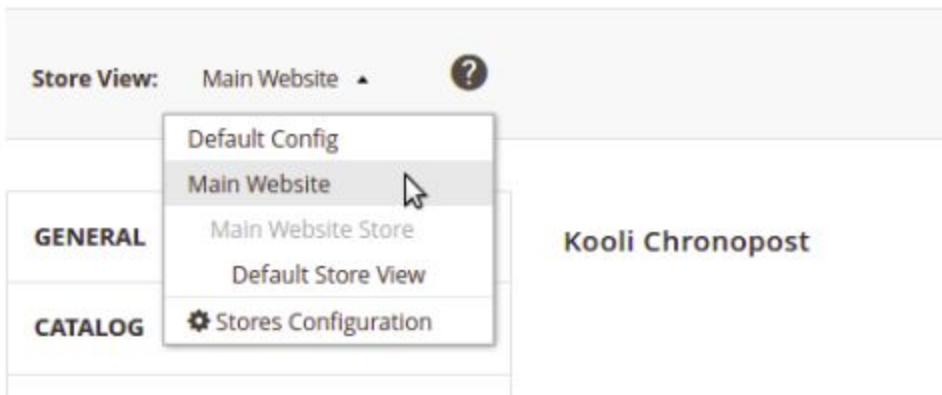
Ship to Specific Countries	The list of countries whose delivery is authorized To be defined only if the previous field indicates it
Language	English, dush or germany
Delis ID	DPD contract id , provided by DPD
Delis password	DPD Contract password, provided by DPD
Google map API key	Google-map key, will be used in the front in order to display pickup points in google map.
Allowed Methods	Activated Shipping methods
Debug	Enable/disable debug mode. If enabled, calls to dpd webservice will be logged in this file:/var/log/debug.log

### 1.1.1 Shipping cost configuration

The shipping cost is managed by shipping type(at home or in pickup point) ,by destination, and by weight.

- In order to edit shipping cost grid, you should switch config interface to “Website” mode

## Configuration



- A field “Export” will be displayed, click it to download a CSV file containing shipping costs grid.

## DPD Netherlands

<b>Enabled</b> <small>[website]</small>	Yes	<input checked="" type="checkbox"/> Use Default
<b>Title</b> <small>[store view]</small>	DPD	<input checked="" type="checkbox"/> Use Default
<b>Export</b> <small>[website]</small>	<input type="button" value="Export CSV"/>	
<b>Import price table rate</b> <small>[website]</small>	<input type="button" value="Choose File"/> No file chosen	
<b>Displayed Error Message</b>	This shipping method is not available. To use this	<input checked="" type="checkbox"/> Use Default

- Open the downloaded file with a text editor (ex: notepad++ , gedit)
- Define your grid according to the shipping method, destination and weight, the grid should be sorted by priority.

Example: Packages that weigh more than 3kg and are delivered in relay point in the Amsterdam region will have a delivery charge of 10 €.

This rule is reflected in the cost grid this way:

dpd\_relay,\*,Amsterdam,\*,3,10

NB: star (\*) means “any value”

- Save the file, click on ‘Import price table rate’ and upload the new grid.

## 1.2. Expedition configuration

In order to create shipment in DPD system, you should fill some required store informations:

Store name and number :

Go to : *Stores >> Configuration >> General >> General >> Store Information*

Fill the name and the phone number fields:

GENERAL ^

Country Options

State Options

Locale Options

Store Information

Store Name [store view] KoolStoreName

Store Phone Number [store view] 0687654321

Store Hours of Operation [store view]

Store location :

Naviguer vers : *Stores >> Configuration >> Sales >> Shipping Settings >> Origin*

Fill this fields :

**Country, Region/State, PostalCode, City and StreetAddress**

CATALOG v

CUSTOMERS v

SALES ^

Sales

Sales Emails

PDF Print-outs

Tax

Checkout

Shipping Settings

Country [website] France

Region/State [website] Paris

ZIP/Postal Code [website] 75001

City [website] Paris

Street Address [website] rue paris

Street Address Line 2 [website]

Shipping Policy Parameters





## 2. Using the module

### Test the module in the front office

(Your shop)

Depending on the activation of your shipping methods and the country of delivery, You will have different choices available to you.

### Shipping Methods

<input type="radio"/>	€ 5,00	Fixed	Flat Rate
<input type="radio"/>	€ 5,50	 Levering aan huis	DPD
<input checked="" type="radio"/>	€ 10,00	 Levering bij afhaalpunt	DPD

### Ophaalplaats

BODY&BEAUTY N. KALLAN 

Jan Pieter Heijestraat 150

1054 MK Amsterdam

Verander de afhaallocatie

If you choose “Shipping on relay point”, a “Relay point address” block containing a button “Choose relay point” is displayed. By clicking this button, a Google Map cart is displayed with the nearest relay point to you.

## Ophaalallocaties zoeken

- 2 Amsterdam  
**BODY&BEAUTY N. KALLAN**
- 3 Amsterdam  
**VERWEY**
- 4 Amsterdam  
**BLOEMSIERKUNST FLORA**
- 5 Amsterdam  
**NEPAL TABAKSHOP**
- 6 Amsterdam  
**KLEINE ELAND**

**SIKAN LEDERWAREN**  
Jan Evertsenstraat 83  
1057 BR Amsterdam

**Openingstijden**

Maandag : closed  
Dinsdag : 10:00-12:00 12:00-18:00  
Woensdag : 10:00-12:00 12:00-18:00  
Donderdag : 10:00-12:00 12:00-19:30  
Vrijdag : 10:00-12:00 12:00-18:00  
Zaterdag : 10:00-12:00 12:00-17:00  
Zondag : closed

[Selecteer de afhaalallocatie](#)

On click on a pickup point, This will select it from the list below the map.  
After selecting a relay point, you will be able to see on the page the selected relay point and its address. You can change the selected relay point by clicking Change Relay Point.

## Ophaalplaats

✓

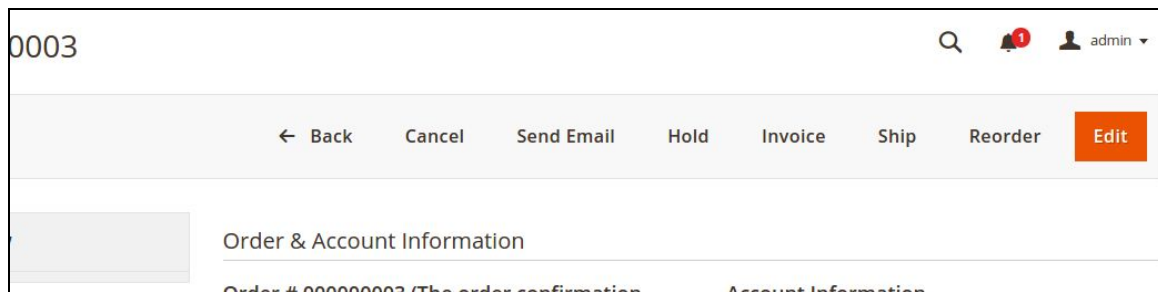
BODY&BEAUTY N. KALLAN  
Jan Pieter Heijestraat 150  
1054 MK Amsterdam

[Verander de afhaalallocatie](#)

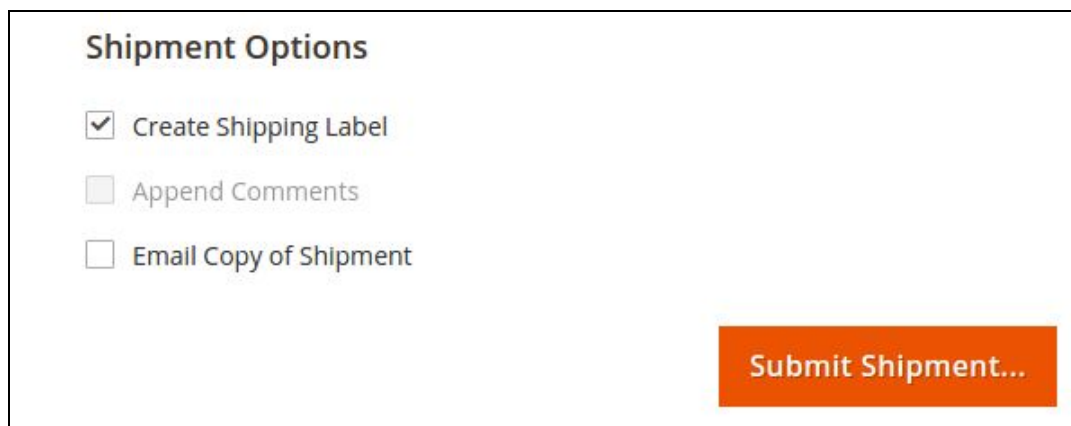
## Test the module in the back office

### Generate a shipping label for a single order

Go to Sales>Orders , Choose a "DPD" delivery order and click View. In the header of the page, click on the Ship action.



In the zone "Shipment Options", check "Create Shipping Label" then submit by clicking "Submit Shipment"

A screenshot of a form titled 'Shipment Options'. It contains three checkboxes: 'Create Shipping Label' (checked), 'Append Comments' (unchecked), and 'Email Copy of Shipment' (unchecked). At the bottom right of the form is an orange button labeled 'Submit Shipment...'. The form is enclosed in a black border.

Build the packages and enter the weight of each package.

The information of the parcels will be transmitted to Mondial Relay by clicking on "Save"

New Create Packages ✕

Cancel Add Package Save

Package 1 Add Products to Package

Type	Total Weight	Length	Width	Height
	1 kg			cm

	Product Name	Weight	Qty Ordered	Qty
<input checked="" type="checkbox"/>	Cassius Sparring Tank	1.0000	1	1 <a href="#">Delete</a>

To print the label associated with the shipment created, Open the "Shipments" tab, See the Create shipment.

#000000004 🔍 🔔 1 👤 admin

← Back Cancel Send Email Hold Invoice Reorder [Edit](#)

**ORDER VIEW**

- Information
- Invoices
- Credit Memos
- Shipments**
- Comments History

Search by keyword  🔍

[Filters](#) 👁 Default View ⚙ Columns 📄 Export

Actions  1 records found 20 per page < 1 of 1 >

<input type="checkbox"/>	Shipment	Ship Date	Order	Order Date	Ship-to Name	Total Quantity	Action
<input type="checkbox"/>	000000003	Dec 18, 2016 1:59:40 PM	000000004	Dec 18, 2016 1:51:41 PM	Marcel Pagnol	1.0000	<a href="#">View</a>

In the "Shipping and Tracking Information" box, click the Print shipping label button. A PDF file will be uploaded to your computer.



Generate more than one shipping label for a set of orders.

While following the native order processing process at Magento2, it is possible to mass-produce shipping labels.

In Sales> Orders, check the DPD commands, and choose the action "dpd NL - Create shipments and shipping labels"

# Orders

Create New Order

Search by keyword 🔍

Filters | Default View | Columns | Export

Please Select ▾ 66 records found

- Invoice
- Invoice + Print
- Ship
- Ship + Print
- Invoice + Capture
- Invoice + Capture + Ship
- Invoice + Capture + Ship + Print
- Re-send Order Email
- Re-send Invoice Email
- Re-send Shipment Email
- Do Not Notify Customer**
- Capture
- Invoice
- Invoice + Print
- Ship
- Ship + Print
- Invoice + Capture
- Invoice + Capture + Ship
- Invoice + Capture + Ship + Print
- dpd NL - Create shipments and shipping labels

Store View

20 per page 1 of 4

Date	Bill-to Name	Ship-to Name	Grand Total (Base)	Grand Total (Purchased)	Status	Action	Signifyd Guarantee Decision
18 M	FN LN	FN LN	€64.50	€64.50	Processing	<a href="#">View</a>	
18 M	FN LN	FN LN	€57.50	€57.50	Complete	<a href="#">View</a>	
18 M	FN LN	FN LN	€56.00	€56.00	Processing	<a href="#">View</a>	

A PDF file will be sent to your browser containing the labels to be printed and pasted on the packages.

The only disadvantage of the mass generation of labels is that you will not have control over the weight of the parcels transmitted to DPD. It is the Magento system that will take care of the weight calculation based on Products.