



Magento2

Installation manual

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

Objectif

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

Compatibility & prerequisites

This module has been tested and validated on this Magento2 versions

- 2.1

This module requires a subscription to a DPD contract.

To have a DPD offer, please visit this page:

https://www.dpd.com/de_en/help_tools/request_prices

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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

The screenshot shows the configuration page for the 'Kooli DPD' shipping method. The fields are as follows:

- Enabled** [website]: Yes
- Title** [store view]: Kooli DPD
- Displayed Error Message** [store view]: This shipping method is not available. To use this shipping method, please contact us.
- Ship to Applicable Countries** [website]: All Allowed Countries
- Ship to Specific Countries** [website]: A scrollable list of countries including Afghanistan, Åland Islands, Albania, Algeria, American Samoa, Andorra, Angola, Anguilla, Antarctica, and Antigua & Barbuda.
- Sort Order** [website]: (empty field)
- API URL** [store view]: https://cloud-stage.dpd.com/api/v1

Fields explanation:

Field	Comment
Enabled	Enable/Disable the module

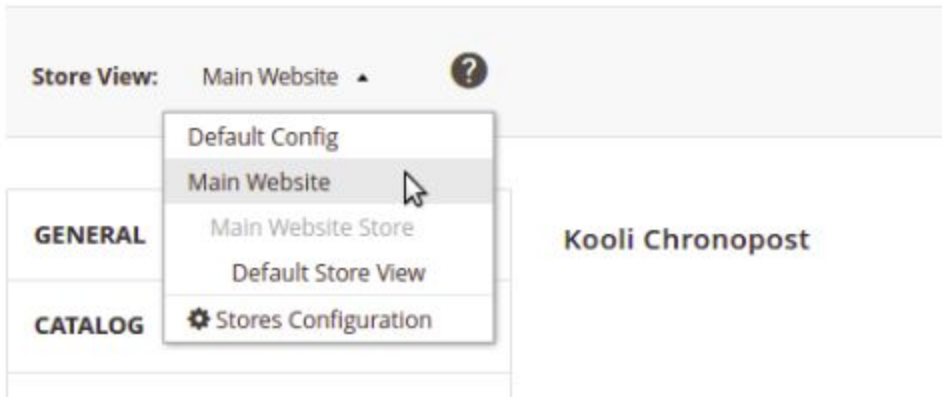
Title	The title displayed on the front
Displayed Error Message	The message to display in case of error
Ship to Applicable Countries	Deliver to all countries or to a list defined in the following field
Ship to Specific Countries	The list of countries whose delivery is authorized To be defined only if the previous field indicates it
Sort Order	The order of appearance in the front
API URL	Dpd api url
Company	Name of your company
Language	English or germany
PartnerCredentials-Name	Name given by dpd
PartnerCredentials-Token	Token given by dpd
UserCredentials-cloudUserID	CloudUserID given by dpd
UserCredentials-Token	UserCredentials-Token given 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.

Kooli Chronopost

A screenshot of the configuration form for 'Kooli Chronopost'. It includes several fields: 'Enabled [website]' with a dropdown set to 'Yes' and a 'Use Default' checkbox; 'Title [store view]' with the value 'Chronopost' and a 'Use Default' checkbox; 'Export [website]' with a button labeled 'Export CSV' and a tooltip that also says 'Export CSV'; and 'Import price table rate [website]' with a 'Choose File' button and the text 'NO file chosen'.

- 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 Paris region will have a delivery charge of 10 €.

This rule is reflected in the cost grid this way:

dpd_relay,*,Paris,*,3,10

NB: star (*) means “any value”

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

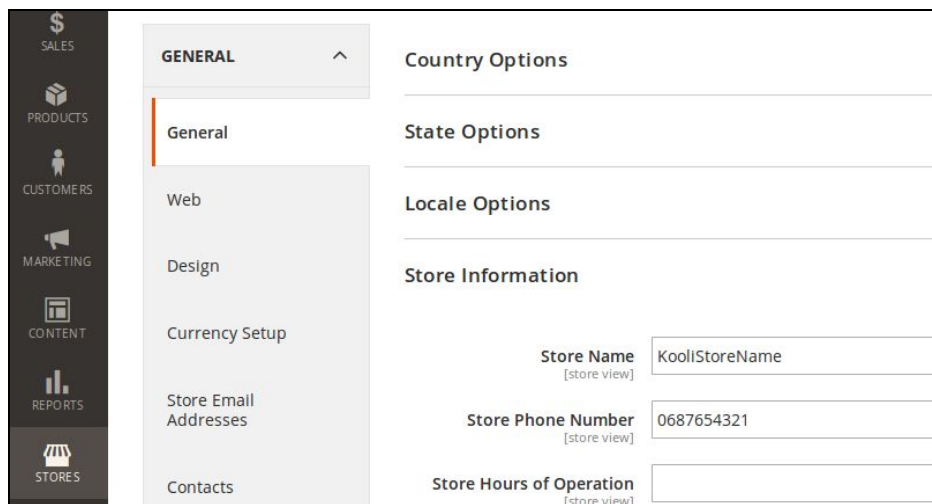
1.2. Expedition configuration

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:



The screenshot shows a web application interface for configuring a store. On the left is a vertical navigation menu with icons and labels for SALES, PRODUCTS, CUSTOMERS, MARKETING, CONTENT, REPORTS, and STORES. The main content area is titled 'GENERAL' and contains a sub-menu on the left with options: General (selected), Web, Design, Currency Setup, Store Email Addresses, and Contacts. The right side of the page is divided into sections: 'Country Options', 'State Options', 'Locale Options', and 'Store Information'. The 'Store Information' section contains three input fields: 'Store Name' with the value 'KoolStoreName', 'Store Phone Number' with the value '0687654321', and 'Store Hours of Operation' which is currently empty. Each field has a small '[store view]' link below it.

Store location :

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

Fill this fields :

Country, Region/State, PostalCode, City and StreetAddress

DASHBOARD

SALES

PRODUCTS

CUSTOMERS

MARKETING

CONTENT

REPORTS

STORES

SYSTEM

CATALOG

CUSTOMERS

SALES

Sales

Sales Emails

PDF Print-outs

Tax

Checkout

Shipping Settings

Country

Region/State

ZIP/Postal Code

City

Street Address

Street Address Line 2

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"/>	€0.00	Fixed	Flat Rate
<input type="radio"/>	€5.50	Home delivery	DPD
<input checked="" type="radio"/>	€10.00	Relay point delivery	DPD

Pick-up location

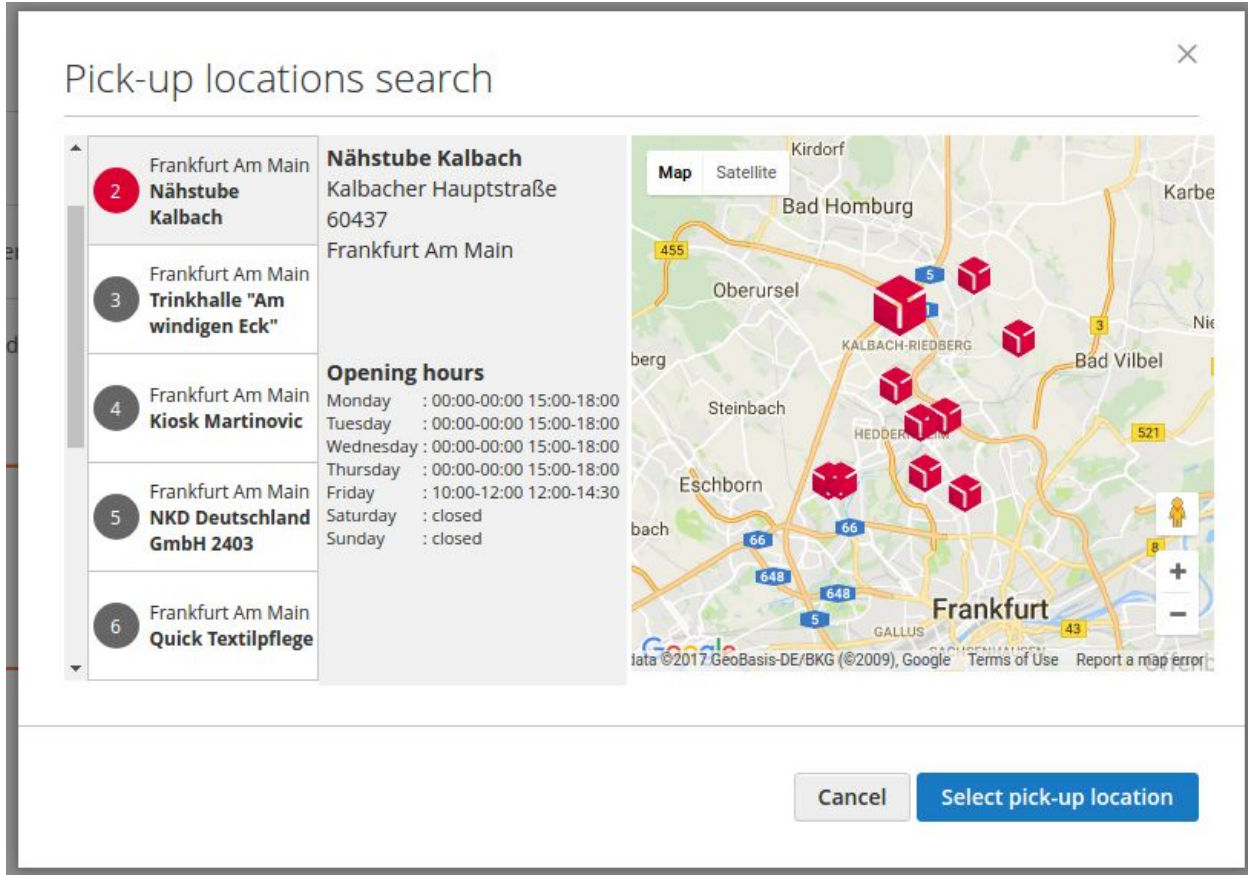
Nähstube Kalbach 

Kalbacher Hauptstraße

60437 Frankfurt Am Main

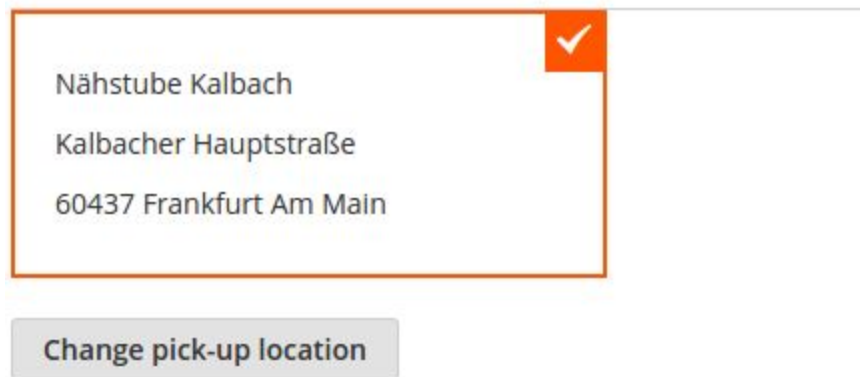
Change pick-up location

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.



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.

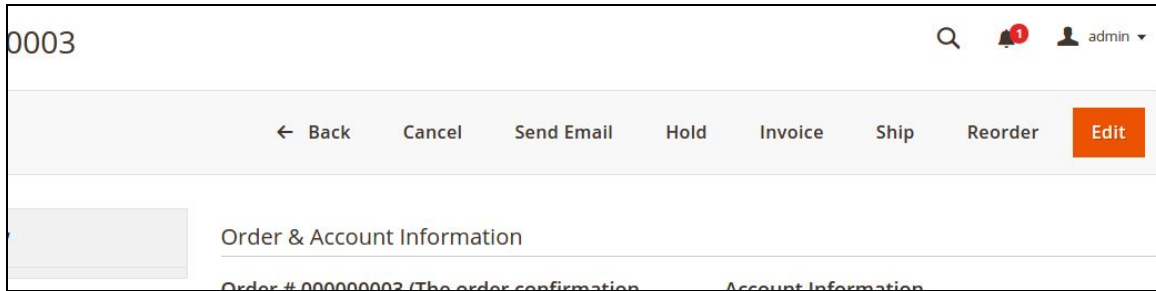
Pick-up location



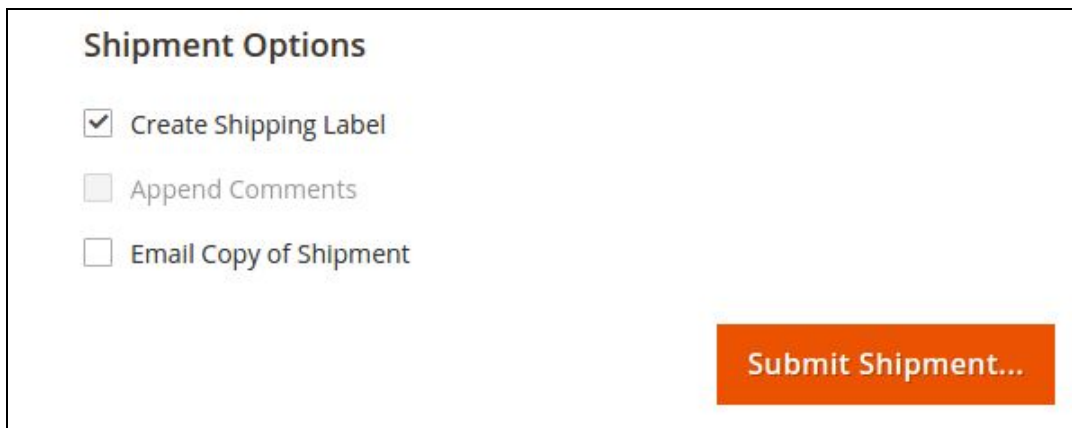
Test the module in the back office

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.

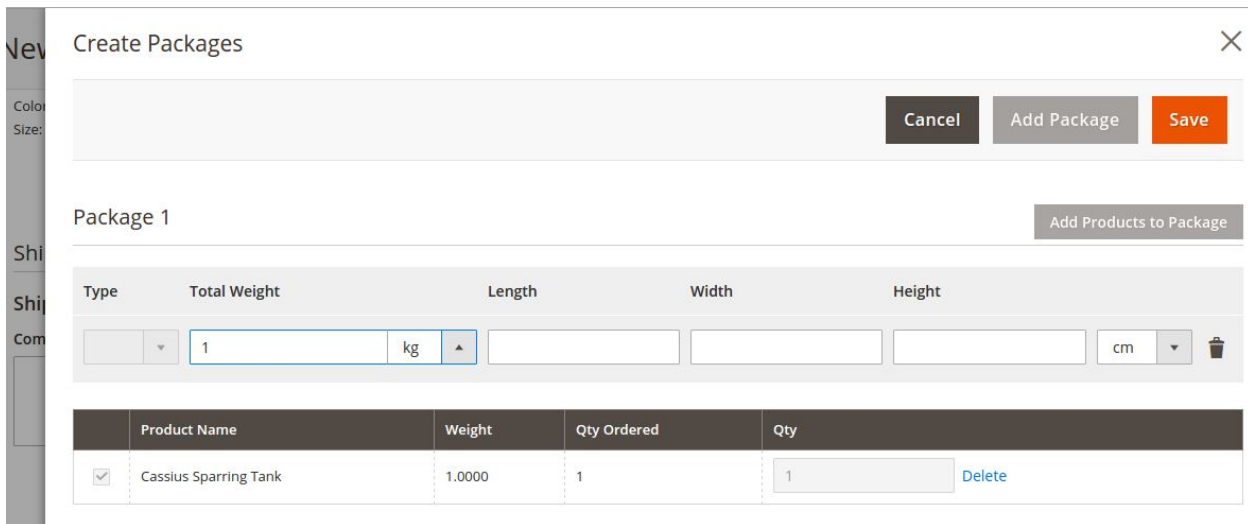


In the wone "Shipment Options", check "Create Shipping Label" then submit by clicking "Submit Shipment"



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"



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

The screenshot shows a web application interface for order management. At the top left, the order ID "#000000004" is displayed. To the right, there are icons for search, notifications, and a user profile labeled "admin". Below this is a navigation bar with buttons: Back, Cancel, Send Email, Hold, Invoice, Reorder, and Edit. The main content area is titled "ORDER VIEW" and includes a search bar, filters, and a table of shipments. The table has columns for Shipment, Ship Date, Order, Order Date, Ship-to Name, Total Quantity, and Action. A single row is visible with a "View" link in the Action column.

	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	View

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

Außerlich nicht erkennbare Schäden müssen DPD innerhalb von 7 Tagen nach Ablieferung schriftlich gemeldet werden. / Damage not recognizable on the outside has to be reported in writing to DPD within 7 days after delivery.



Empfänger
GÄnter Grass
Schmalkaldener Str. 13
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DE-65929 Frankfurt, Unterliederbach

Abnehmer
code
Standard Str. 1
DE-10128 Berlin, Mitte
Tel. 03012345678

Depart 0112
DPD Zehnheit GmbH & Co. KG
Märzstraße 22
DE-13053 Berlin-Hohenschönhausen
Tel. +49-(0) 30-9860 92-0

Referenz 1
0000000041

Referenz 2
0000000041

Lieferung
1 / 1

Gewicht
2,00 kg



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Service

Track
 DE-0160

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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 "Print Shipping Label"

Orders

Search by keyword

Filters Default View Columns Export

4 records found (2 selected)

20 per page 1 of 1

Purchase Point	Purchase Date	Bill-to Name	Ship-to Name	Grand Total (Base)	Grand Total (Purchased)	Status	Action
Main Website	Dec 18, 2016, 13:12:00 PM	Marcel Pagnol	Marcel Pagnol	\$65.50	\$65.50	Processing	View
Main Website	Dec 18, 2016, 12:12:00 PM	fname Iname	fname Iname	\$23.50	\$23.50	Processing	View
Main Website	Dec 14, 2016, 13:12:00 PM	Veronica Costello	Veronica Costello	\$39.64	\$39.64	Complete	View

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.