

DPD Local Integration Magento 2



OVERVIEW

DPD Local Magento 2 extension will facilitate your parcel delivery for the UK or elsewhere in the world, thus satisfying all your consignment distribution requirements. The extension will provide various services such as express, parcel and freight. These DPD Local services are integrated in our extension with the help of which admin will be able to generate shipment and print label.

FEATURES

- Enhancements features like SMS and Email notifications.
- Manage partial shipment functionality with DPD Local.
- Facility to download print label from Magento backend once the shipment is created.
- Shipment can be tracked from Magento backend.
- Logged In user and guest user will be able to track their parcel on Magento website as well as on DPD local site.

This document contains guidance about DPD local integration installation and its features in Magento 2.

Services	Description
BY 10:30	Selecting this service will deliver your parcel at the start of your working day, used in urgent parcel delivery.
NEXT DAY	Select this for parcel delivery before close of business the following working day.
SATURDAY SERVICE	This option is for extending the working week - SATURDAY 10:30, SATURDAY 12:00, SATURDAY NEXT DAY.
BY 12:00	This will help you in receiving urgent parcel delivery before noon the following working day.
SUNDAY SERVICE	This service is available for 7 days a week - SUNDAY 12:00, SUNDAY NEXT DAY.

HIGHLIGHTS

1. In Magento backend, the extension gives provision to set up account details that will connect DPD Local with Magento.
2. Customers can select printer types i.e. Citizen thermal printer and Eltron printer to be used for print label.
3. Track your parcel with "Follow My Parcel" option, after 15 minutes of the order shipment.
4. Get flexible delivery by setting your own parcel collection date from backend.
5. Notify customer at every step via SMS or Email about the parcel.
6. Tracking number details can be accessed from Magento shipment detail page.

How to Install extension using COMMAND LINE?

1. Download the Dpd Local extension.
2. Unzip the file in a temporary directory/folder with name as DpdLocal.
3. Put DpdLocal directory as per this folder structure:

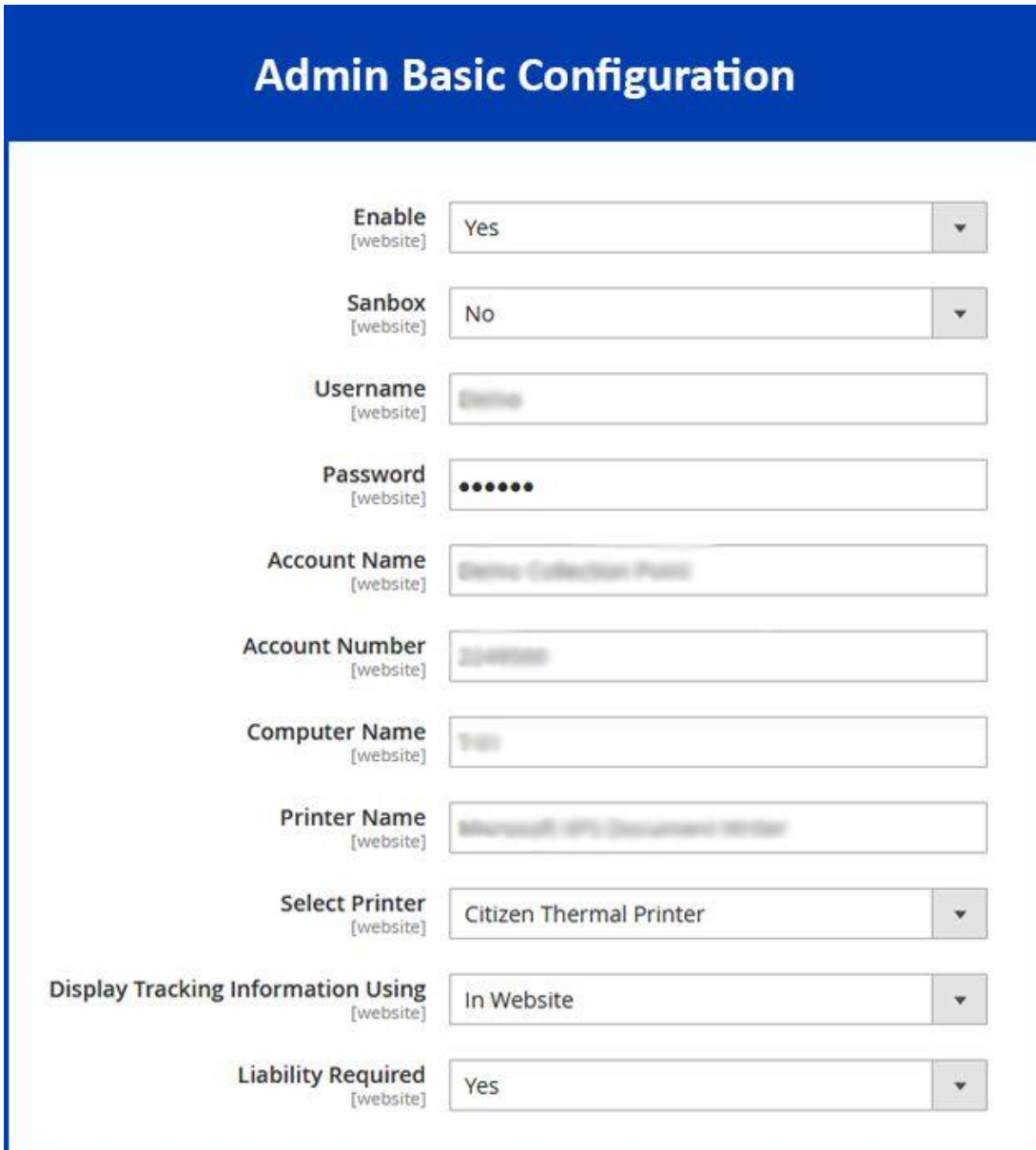
```
project_root/app/code/Magenticity/DpdLocal
```

- mkdir -p pub/media/dpdlabel
- php bin/magento setup:upgrade
- php bin/magento setup:di:compile
- php bin/magento setup:static-content:deploy

After running the commands, you have to log into the admin panel and you have to clear the Cache from System >> Cache Management

HOW TO USE?

- Login to Magento Admin Panel.
- Go to Stores > Configuration > Magenticity > DPD Local Shipping and Tracking Integration.



The screenshot shows the 'Admin Basic Configuration' page for the DPD Local Shipping and Tracking Integration. The page has a blue header with the title 'Admin Basic Configuration'. Below the header, there are several configuration fields, each with a label, a sub-label '[website]', and a value field. The fields are:

Field Label	Value
Enable	Yes
Sanbox	No
Username	demo
Password	••••••
Account Name	Demo Collection Point
Account Number	222222
Computer Name	123
Printer Name	Microsoft® XPS Document Writer
Select Printer	Citizen Thermal Printer
Display Tracking Information Using	In Website
Liability Required	Yes

Enable:

This option will have 2 values i.e. **Yes/No**. To enable the extension on Magento you need to select Yes else No for disabling.

Sandbox:

Set sandbox mode **Yes** when you use test credentials. Choose sandbox mode **No** when you go live.

Username & Password:

You need to enter your DPD local account username and password.

Account Name & number:

You can get your account name and number from your MyDPD Local account.

Computer Name:

This field is kept for printing purpose which will contain name of your computer.

Printer Name:

Here, you need to enter the name of the printer you are using.

Select Printer:

You need to select the type of the printer you are using from the dropdown option.

Display Tracking Information Using:

This field contains 2 options to display parcel tracking information.

1. In Website - Tracking information will be displayed in DPD website if this option is selected.
2. From Iframe - With this option tracking information will be displayed on your own website.

Liability Required:

This field contains 2 options i.e. Yes/No.

In any condition if the consignment is lost or damaged then the compensation to be offered is explained at link below:

<https://www.dpdlocal.co.uk/terms-and-conditions.jsp#10>

Refer section - **LIMITATION AND EXCLUSION OF LIABILITY** at above link.

Admin Collection Details

Country Code [website]	<input type="text" value="GB"/>
Country Name [website]	<input type="text" value="United Kingdom"/>
Locality [website]	<input type="text" value="Smethwick"/>
Organisation [website]	<input type="text" value="DPD Local Group Ltd"/>
Postcode [website]	<input type="text" value="B66 1SR"/>
Property [website]	<input type="text" value="10"/>
Street [website]	<input type="text" value="Redbank Lane"/>
Town [website]	<input type="text" value="Birmingham"/>
County [website]	<input type="text" value="West Midlands"/>

Country Code:

You need to enter the residing country code.

Country Name:

You need to enter the residing country name.

Locality:

You need to enter the company location/address.

Organization:

You are required to enter the organization name.

Postcode:

You need to fill your area postal code.

Property:

This field refers to the residence number or name.

Street:

You can enter street name where the your residence is located.

Town:

You need to enter the town you are based in.

County:

You need to enter the county name.

DPD Local International Configuration

FDA Registration Number
[website]
FDA registration number, Only required for Food and Drugs shipments to USA.

Invoice Export Reason
[website]

Invoice Type
[website] ▼

FDA Registration Number:

This registration number is required for sending shipment in United States.

Invoice Export Reason:

You can enter the export invoice reason.

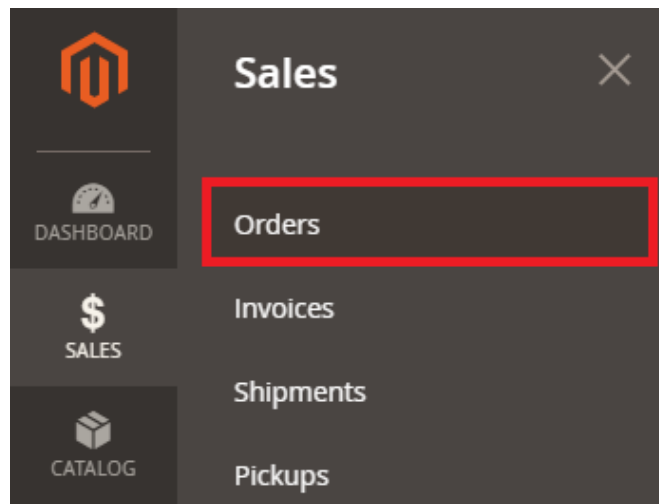
Invoice Type:

Select the invoice type.

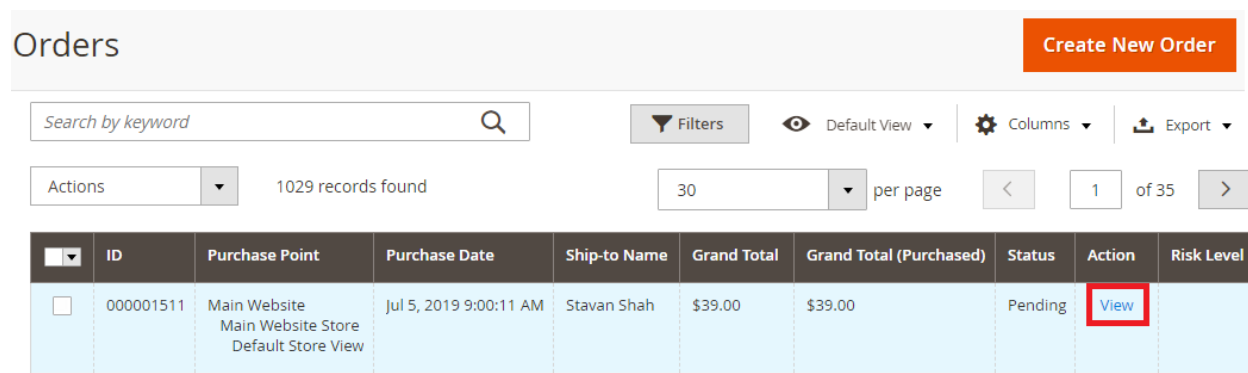
DPD SHIPMENT GENERATION

Once the order is place from the website, you need to follow below instructions for generating DPD shipment from backend.

Go to >> Sales >> Order.



For the order to process, you need to click view button as shown in below screenshot for particular order.

A screenshot of the Magento 'Orders' grid. The grid has columns for ID, Purchase Point, Purchase Date, Ship-to Name, Grand Total, Grand Total (Purchased), Status, Action, and Risk Level. The first row shows an order with ID 000001511, purchase point 'Main Website', purchase date 'Jul 5, 2019 9:00:11 AM', ship-to name 'Stavan Shah', and a status of 'Pending'. The 'View' button in the 'Action' column of this row is highlighted with a red rectangular box. The grid also includes a search bar, filters, and pagination controls showing 1029 records found and 30 items per page.

Once you click the view button, you will be redirected to the next invoice page shown below.

#000001511 ← Back Cancel Send Email Hold **Invoice** Ship Reorder **Edit**

ORDER VIEW

- Information
- Invoices
- Credit Memos
- Shipments

Order & Account Information

Order # 000001511 (The order confirmation email was sent)

Order Date	Jul 5, 2019, 9:00:11 AM
Order Status	Pending
Purchased From	Main Website Main Website Store Default Store View

Account Information [Edit Customer](#)

Customer Name	magento support
Email	magento.support@vsourzLtd.com
Customer Group	General

As you click on invoice button as shown above, you need to submit invoice for creating the invoice successfully. You need to click on the submit invoice button as shown below in the screenshot.

Invoice Totals

Subtotal	\$39.00
Grand Total	\$39.00

- Append Comments
- Email Copy of Invoice

Submit Invoice

As soon as you click the above button, you will see a message at the top of the page that the invoice is created successfully.

However, for us to proceed our next step is to create a shipment. Follow below screenshot for generating DPD Local shipments.

#000001511

← Back

Send Email

Credit Memo

Hold

Ship

Reorder

ORDER VIEW	Order & Account Information	
Information	Order # 000001511 (The order confirmation email was sent)	Account Information Edit Customer
Invoices	Order Date: Jul 5, 2019, 9:00:11 AM	Customer Name: magento support
Credit Memos	Order Status: Processing	Email: magento.support@vsourzLtd.com
		Customer Group: General

Click on ship button and you will be redirected to the next page.

Shipment Options

Append Comments

Email Copy of Shipment

Submit Shipment

DPD Local Shipment

As

shown in above screenshot, for DPD Local Shipment click on the highlighted button. You will see below screen.

Ship Order with DPD

Service Type *	Parcel
Service Offering *	Two Day
Collection Date *	2019-07-03 15:1
Notify Customer	Yes
Selected Order	000000109

Proceed [Go Back](#)

This document contains guidance about DPD local integration installation and its features in Magento 2.

As shown in above screenshot, you need to select Service type (NEXT DAY, BY 12:00, etc..). Based on the service, you need to select service offering and collection date.

Once you select all appropriate option, click on proceed and you will see below screen from where you will be able to download print label.

Admin Order Screen

#000000109

← Back Cancel Send Email Hold Invoice Reorder Edit

ORDER VIEW

Information

Invoices

Credit Memos

Shipments

Comments History

🔍
⌵ Filters
👁 Default View ▾
⚙ Columns ▾
📄 Export ▾

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

	Shipment ↓	Ship Date	Order	Order Date	Ship-to Name	Total Quantity	Action	DPD Local
<input type="checkbox"/>	000000023	Jul 2, 2019 9:46:12 AM	000000109	Jul 2, 2019 9:44:17 AM	John Doe	1.0000	View	PrintLabel