

## Royal Mail Shipping Magento 2



### OVERVIEW

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Now manage Royal Mail's shipping solely without any trouble by using Royal Mail's shipping extension. The module will provide Royal Mail shipping method for managing shipment of products at domestic and international level. The extension will unite Royal Mail's shipping API V2 with Magento 2 thus making it accordant to work with Pro shipping. Magento admin will be able to create shipment, download print label and return label using Magento's default interface used for the shipment process. A separate section is maintained for service enhancements.

### FEATURES

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- ✓ Create and cancel shipment.
- ✓ Real time sync with Royal Mail.
- ✓ Add Signature.
- ✓ Download Shipment labels.
- ✓ Enhancements features like SMS and Email notifications.
- ✓ Shipment email with tracking number.
- ✓ Partial Shipments.

## Install extension using **COMMAND LINE**

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1. Download the Royal Mail Shipping extension.
2. Unzip the file in a temporary directory/folder with name as RoyalMailShipping.
3. Put RoyalMailShipping directory as per this folder structure  
project\_root/app/code/Magenticity/RoyalMailShipping
4. Disable Cache from the System >> Cache Management.
5. Give proper file permission.
6. Enter below command line in your magento\_store\_root:  
php bin/magento setup:upgrade
7. Enter below command line in your magento\_store\_root to compile the code  
php -dmemory\_limit=1g bin/magento setup:di:compile.
8. Give proper file permission.
9. Enter below command line in your magento\_store\_root to generate static files  
into your pub directory.  
php -dmemory\_limit=1g bin/magento setup:static-content:deploy
10. Give proper file permission.
11. Enable/Refresh cache from System >> Cache Management.

## How to manage Royal Mail Shipping extension?

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1. Login to Magento admin panel.
2. Go to Stores >> Configuration >> Magenticity >> RoyalMail Shipping. You will see below screen.

### Royal Mail Shipping Integration - Configuration

**Enable** [website] Yes

**API Username** [website]

**API Password** [website]

**Application ID** [website]

**Client ID** [website]

**Client Secret** [website]

**Service Offerings** [website]

- Royal Mail 1st/2nd Class
- Royal Mail 1st/2nd Class Signed For
- Royal Mail 24/ Royal Mail 48 Standard/Signed For
- International Business Parcels Zero Sort High Vol
- International Business Parcels Zero Sort High Vol
- International Business Parcels Zero Srt Low Volur
- International Business Parcels Zero Sort Low Vol I
- International Business Mail Large Letter Country
- International Business Mail Large Letter Ctry Sort
- International Business Mail Large Letter Country

→ You can **enable/disable** the extension.

→ Get the Royal Mail account credentials (**Application ID, API Username and API Password**) by contacting RoyalMail Account Manager. Enter above details in configuration.

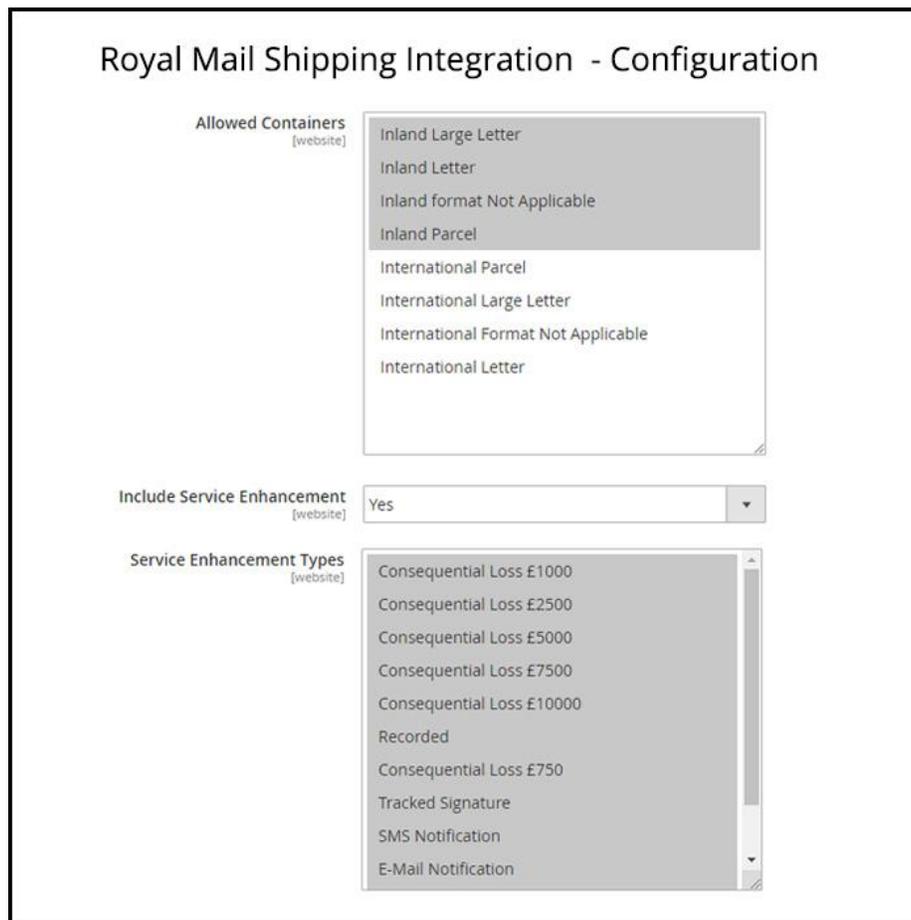
You can refer below link: -

[https://business.help.royalmail.com/app/answers/detail/a\\_id/14412/~pro-shipping---get-the-basics-right](https://business.help.royalmail.com/app/answers/detail/a_id/14412/~pro-shipping---get-the-basics-right)

→ Get the Royal Mail shipping API V2 credentials (**Client ID and Client Secret**) from below link.

<https://developer.royalmail.net/start>

→ Service offerings contains list of services offered by Royal Mail. You need to select suitable service as per your requirement with which you can generate shipment in Royal Mail.



### Royal Mail Shipping Integration - Configuration

**Allowed Containers** [website]

- Inland Large Letter
- Inland Letter
- Inland format Not Applicable
- Inland Parcel
- International Parcel
- International Large Letter
- International Format Not Applicable
- International Letter

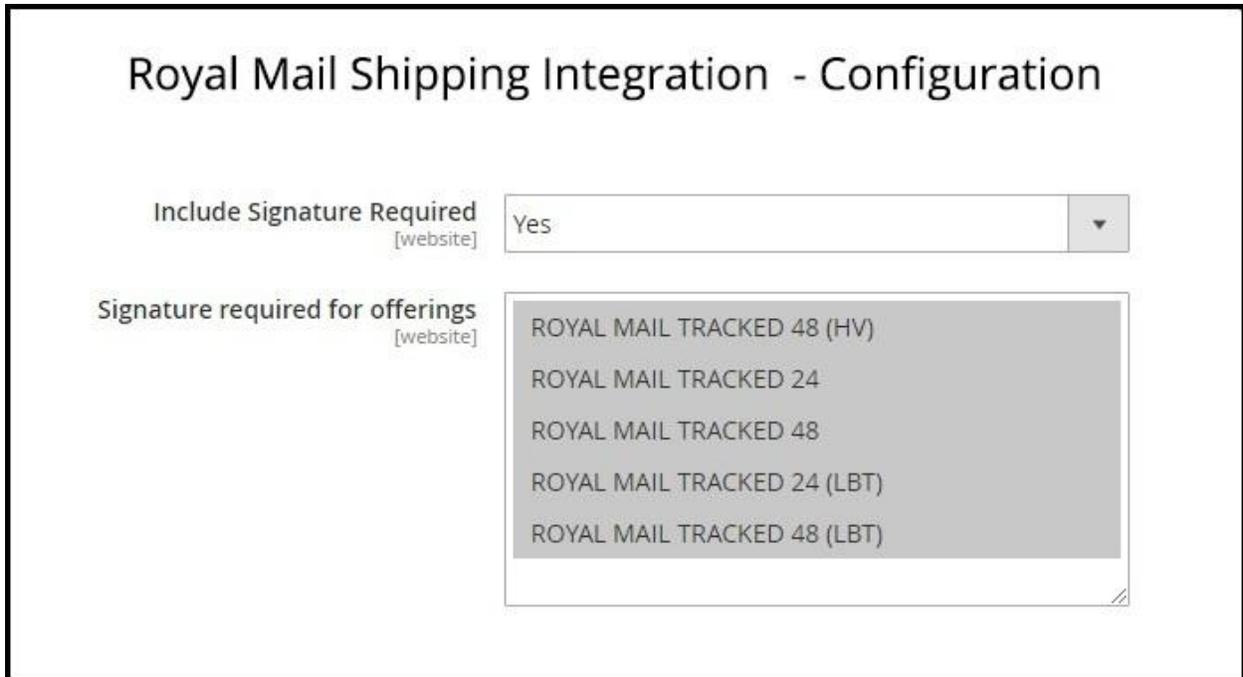
**Include Service Enhancement** [website] Yes

**Service Enhancement Types** [website]

- Consequential Loss £1000
- Consequential Loss £2500
- Consequential Loss £5000
- Consequential Loss £7500
- Consequential Loss £10000
- Recorded
- Consequential Loss £750
- Tracked Signature
- SMS Notification
- E-Mail Notification

→ As shown in above screenshot you can select container type to be allowed for Royal shipment and service.

→ Setting service enhancements to Yes, various service enhancements types will become available.



### Royal Mail Shipping Integration - Configuration

**Include Signature Required** [website] Yes

**Signature required for offerings** [website]

- ROYAL MAIL TRACKED 48 (HV)
- ROYAL MAIL TRACKED 24
- ROYAL MAIL TRACKED 48
- ROYAL MAIL TRACKED 24 (LBT)
- ROYAL MAIL TRACKED 48 (LBT)

→ You can add provision to keep physical signature by selecting service in above list.

→ You need to set Include Signature Required to Yes and then select services from Signature required for offerings.

## How to generate Royal Mail Shipment and Print Label?

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1. Go to Admin > Sales > Orders. Royal mail Column is available there, using that admin can Create Shipment, Print Label and Cancel Shipment.

### Royal Mail Shipping Integration - Order Screen

[Create New Order](#)

< >

Grand Total (Base)	Grand Total (Purchased)	Status	Action	Signifyd Guarantee Decision	Risk Level	RoyalMail
\$39.64	\$39.64	Closed	<a href="#">View</a>			<a href="#">Select ▼</a>
\$36.39	\$36.39	Processing	<a href="#">View</a>			<a href="#">Select ▲</a> <div style="border: 1px solid black; padding: 5px; width: fit-content;"><a href="#">Create Shipment</a> <a href="#">Print Label</a></div>

Once you click Create shipment, you will be redirected to next screen as shown below.

## Royal Mail Shipping Integration - New Shipment

Ship order(s) with Royal Mail.

Service Type	<input type="text" value="--Please Select--"/>
Service Offering	<input type="text" value="--Please Select--"/>
Container Type	<input type="text" value="--Please Select--"/>
Service Enhancements	<input type="text" value="--Please Select--"/>
Notify Customer	<input type="text" value="No"/>
Selected Order	00000001

→ In above screen select relevant details and click on proceed. The status in order grid will change to shipped.

→ You can also cancel shipment using cancel option available in same column.

→ Clicking in Print Label will download the shipment label.

## How to generate Royal Mail Partial Shipment?

1. Go to Admin > Sales > Orders. Click on View button and it will take you order detail screen.

<input type="checkbox"/>	000000992	Main Website Main Website Store Default Store View	Mar 12, 2019 10:48:26 AM	jone deo	jone deo	\$193.40	\$193.40	Pending	<a href="#">View</a>	Select ▾
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#000000992

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

**ORDER VIEW**

**Information**

Invoices

Credit Memos

### Order & Account Information

Order # 000000992 (The order confirmation email was sent)

Order Date: Mar 12, 2019, 10:48:26 AM

Order Status: Pending

Purchased From: Main Website

### Account Information [Edit Customer](#)

Customer Name: magento testing

Email: magentoc.testing@gmail.com

Customer Group: General

Click on Ship button and on next page i.e. New shipment page scroll down to bottom of page.

Juno Jacket SKU: WJ06-M-Purple Size: M Color: Purple	Ordered 1	<input type="text" value="1"/>
Neve Studio Dance Jacket SKU: WJ11-M-Orange Size: M Color: Orange	Ordered 1	<input type="text" value="1"/>

Shipment Total

### Shipment Comments

Comment Text

### Shipment Options

Append Comments

Email Copy of Shipment

[Submit Shipment](#) [Royalmail Shipment](#)

As shown above, assign zero (0) to product and that product will not be shipped and then click on RoyalMail Shipment button.

After clicking RoyalMail Shipment button, you will see [this](#) screen where you need to select necessary option and click on proceed.

Now you will see partial shipment being generated successfully.

#000000992 [← Back](#) [Cancel](#) [Send Email](#) [Hold](#) [Invoice](#)

✓ Shipment Generated Successfully.

**ORDER VIEW** [Order & Account Information](#)

Now to further manage the same shipment you will see Manage Shipment link in order grid.

<input type="checkbox"/>	000000992	Main Website Main Website Store Default Store View	Mar 12, 2019 10:48:26 AM	jone deo	jone deo	\$193.40	\$193.40	Processing	<a href="#">View</a>	<a href="#">Manage Shipment</a>
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