

Onbuy Integration For Opencart

by CedCommerce Products Documentation

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1. Overview

With more than thousands of sellers and over 10 million products listed, OnBuy.com is a B2C online marketplace with ambitions to be the marketplace of the future, overcoming many of the downsides of existing online marketplaces. Here online business sellers can list new, used or refurbished products. This marketplace allows customers to choose from over a thousand categories, compare and securely purchase with PayPal Buyer Protection.

Onbuy Integration for Opencart store is an innovative API integration by CedCommerce that enables Opencart owners to synchronize inventory, price, and other product details for product creation and management between Opencart store and the Onbuy marketplace.

This **Onbuy Integration for Opencart Integration** extension interacts with the Onbuy marketplace to integrate the synchronized product listing between Opencart store and Onbuy retailers. After the installation, the merchant can create Onbuy categories and the dependent attributes on the Opencart store.

Through this extension, the store owners can create a profile in which they can assign the products and then can upload to Onbuy.com. It also enables the Opencart store owner to manage their Onbuy orders on the Opencart stores without making any significant changes in the operational functionalities.

Key Features are as follows:

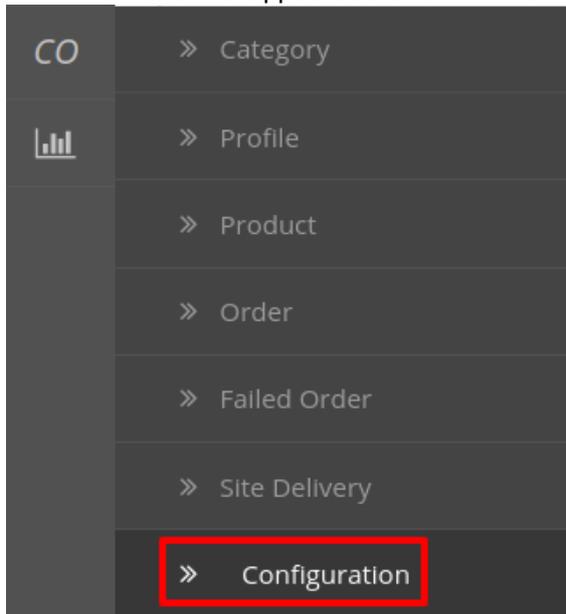
- **Profile-based Easy product upload:** Admin can create a profile and map Onbuy category and attributes to the Opencart store category and attributes. After that admin can easily upload products to Onbuy.
- **Bulk Upload System:** The merchant has the flexibility to upload any number of products on Onbuy.com using the bulk product upload feature.
- **Product Category Mapping:** Admin can map many categories of the Opencart store to the single category of Onbuy.
- **Synchronized Inventory and Profile Based Pricing:** Establishes Inventory Synchronization at regular intervals. Establishes Product Listing between Opencart store and Onbuy. Increase or decrease in Profile based price.
- **New Order Notifications:** Whenever a new order is fetched from Onbuy.com, the admin receives a notification.
- **Low Stock Notifications:** Whenever Stock diminishes lower than a threshold, the admin receives a notification.
- **Rejected Products Notification:** If Onbuy.com rejects any product containing some invalid details, then the extension helps in fetching the information from the automatically synchronized requests along with the cause of rejection.
- **Order Shipment:** Merchant can enter shipping carrier and the tracking number to send shipment or can automate the shipment process.
- **Manage Onbuy Orders:** Allows admin to import orders from the Onbuy Marketplace to convert it into regular Opencart Store Orders and Shipments.

2. Configuration Settings

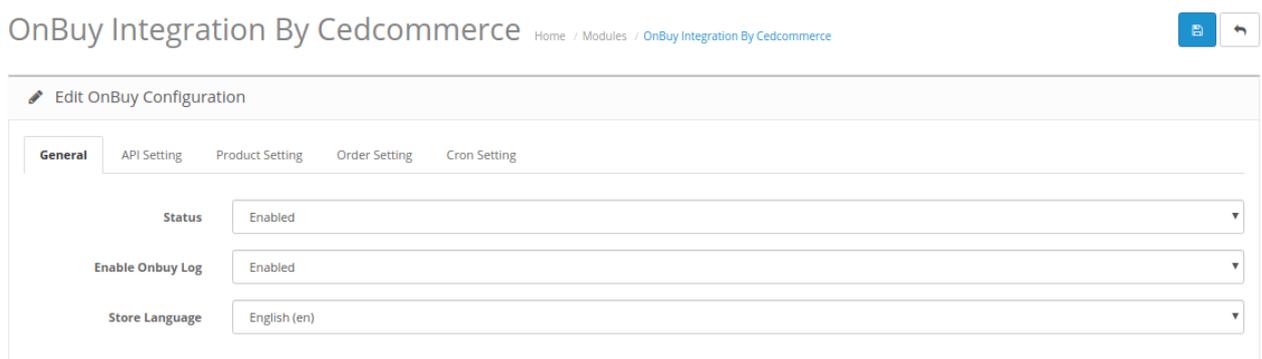
Once the module has been installed, the first necessary step that needs to be taken by the admin is to complete the Configuration.

To do the **Configuration**,

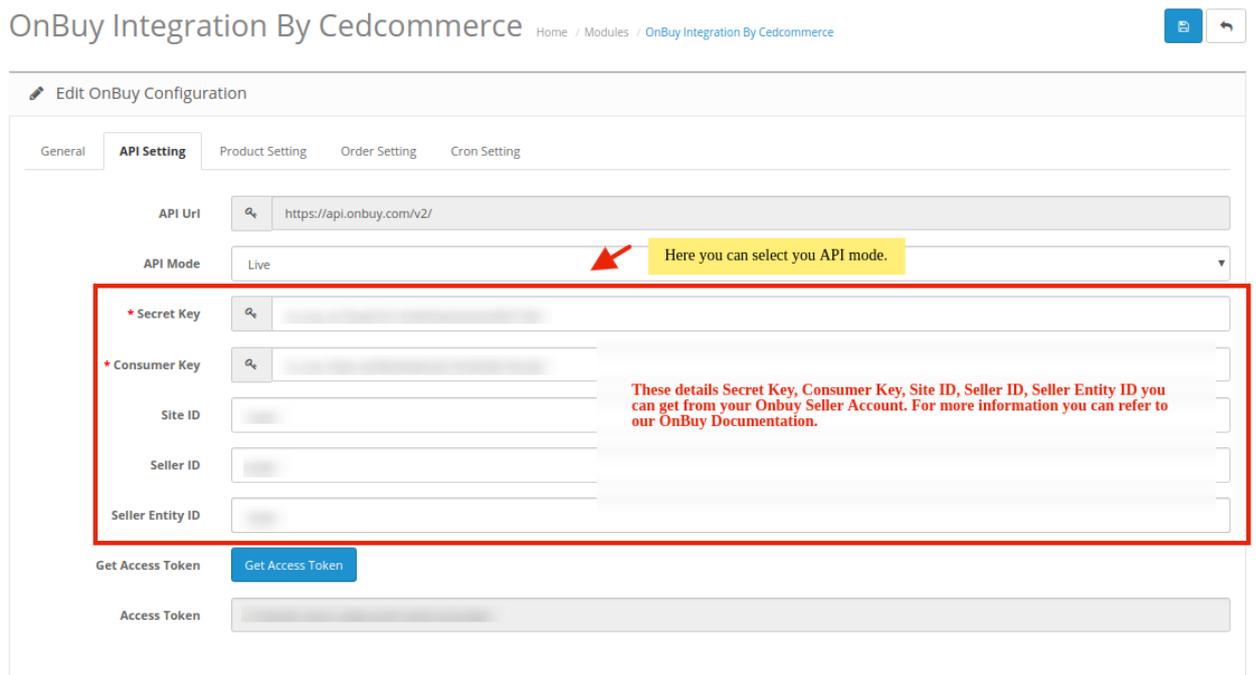
1. Go to your **OpenCart admin panel**
2. From the menu that appears as shown in the image below, click on **Configuration**



3. On clicking **Configuration**, you will be navigated to the **OnBuy Configuration** page as shown below:
4. Go to **General Settings**.
The tab appears as shown in the figure:



- a. In **Status**, select **Enabled** to enable the module.
 - b. In **Enable OnBuy Log**, select **Enabled** to enable the OnBuy logs if any exception or any error occurs due to our module you can check.
 - c. In the Store Language, select your language which you want to choose in our module.
5. Go to **Api Settings**.
The tab appears as shown below:



6. In the **API settings**, do the following steps:

- a. In **Api URL**, this option is already filled you don't need to do anything.
- b. In the **API Mode**, you can choose your Account mode.

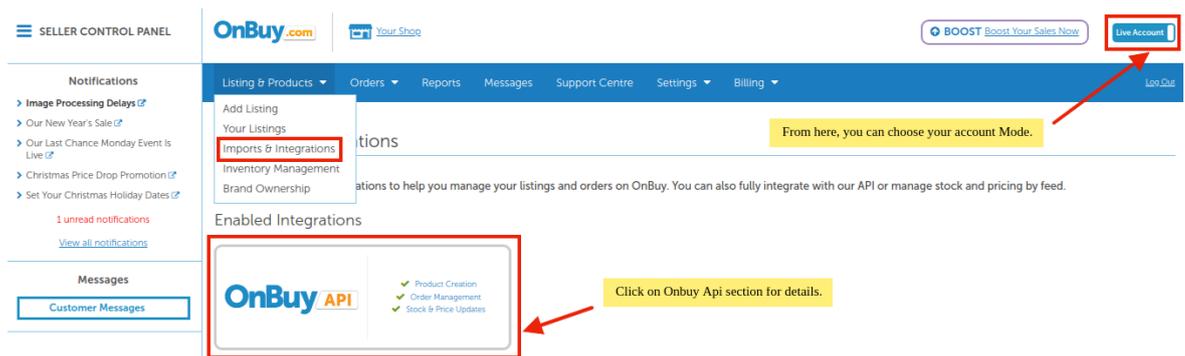
7. For **Consumer Key, Secret Key, Site Id, Seller Id, Entity Id** information you need to follow below steps:

- a. Go to <https://seller.onbuy.com>(<https://seller.onbuy.com>)

b. Login to your **OnBuy Seller Account**.

c. After that Go to **Listings&Products** and click on **Imports&Integrations** button.

The page appears as shown in the figure:



d. Click on the **OnBuy API** button.

The page appears as shown in the figure:

OnBuy API



- ✓ Product Creation
- ✓ Order Management
- ✓ Stock & Price Updates

DISABLE INTEGRATION

Live Product Create

✓ Approved

Test Orders

Create test orders to use with the API test account.

CREATE TEST ORDER

Test Order Emails

Order emails for both you and the buyer will be sent to this email address.

mara@rubinetteriaacav:

SAVE ADDRESS

If you have an existing system, you may want to integrate directly with the OnBuy API. The OnBuy API can be used to create new products and listings, update stock and price and manage orders.

How to Integrate

Full details of how to integrate with the OnBuy API can be found [here](#). If you are still having issues please submit a ticket in the Support Centre.

From here you copy your details and paste it on Onbuy configuration settings.

Connection Details

URL	
Seller ID	
Seller Entity ID	
Site IDs	
Live keys	
Consumer Key	
Consumer Key	
Secret Key	
Test keys	
Consumer Key	
Secret Key	

API Usage

- e. From here, you can copy your details and paste it in your OnBuy Configuration settings.
 - f. After filling, your first click on **Save** Button.
 - g. Once you get saved, then click on the **Get Access Token** button.
 - h. Your **Access Token** gets filled automatically.
8. Now Click on the **Product Settings** from the top to perform settings for your products as shown:

OnBuy Integration By Cedcommerce Home / Modules / OnBuy Integration By Cedcommerce

Edit OnBuy Configuration

General
API Setting
Product Setting
Order Setting
Cron Setting

Product Price

Price type

Auto Update Product

Change your price by following:
 - Set Default Price
 - Increase by fixed amount
 - Decrease by fixed amount
 - Increase by fixed percentage
 - Decrease by fixed percentage

Choose your Price type, send price with/without VAT.

Select 'Enabled' to enable the auto updated product cron like if you create any product in Opencart that will goes to Onbuy.

- a. In **Product Price**, you may select the price that you want for your products on the OnBuy marketplace. The options for sending different prices are shown in the image below:

Product Price	--Product Price--
Auto Update Product	--Product Price-- Regular Price Increase By Fixed Price Decrease By Fixed Price Increase By Fixed Percentage Decrease By Fixed Percentage

- i. **Increase By Fixed Amount-** You may select this option if you want your product price to be increased on OnBuy as compared to your OpenCart store. If you select this option, a box appears. Now in **Modify By Fix Price**, you may enter an amount by which you want your product price to be increased on OnBuy as compared to your OpenCart store. Suppose if you enter 50 in this field and your product is for 100 on your OpenCart store, then the amount that your product will be available for on OnBuy would be 150 (as the amount entered is 50 for **Increase** by fixed price, so the price entered would be added to the price for which product is available on OpenCart).
 - ii. **Decrease By Fixed Amount-** You may use this option if you want the price of your OpenCart product to be decreased on OnBuy. By choosing this option, you may enter in the **Modify By Fix Price** box the amount by which you want your product price to be decreased on OnBuy as compared to your OpenCart store. Suppose if you enter 50 in this field and your product is for 100 on your OpenCart store, then the amount that your product will be available for on OnBuy would be 50 (as the amount entered is 50 for **Decrease** by fixed price, so the price entered would be subtracted from the price for which product is available on OpenCart).
 - iii. **Increase By Fix Percent-** You may use this option if you want the price of your OpenCart product to be increased on OnBuy by a certain percent. By choosing this option, you may enter in the **Modify By Percentage** box the percentage amount by which you want your product price to be increased on OnBuy as compared to your OpenCart store. Suppose if you enter 20 in this field and your product is for 100 on your OpenCart store, then the amount that your product will be available for on OnBuy would be 120 (as 20% of 100 is 20 which gets added to 100).
 - iv. **Decrease By Fix Percent-** You may use this option if you want the price of your OpenCart product to be decreased on OnBuy by a certain percent. By choosing this option, you may enter in the **Modify By Percentage** box the percentage amount by which you want your product price to be decreased on OnBuy as compared to your OpenCart store. Suppose if you enter 20 in this field and your product is for 100 on your OpenCart store, then the amount that your product will be available for on OnBuy would be 80 (as 20% of 100 is 20 which gets subtracted from 100).
- b. In **Price Type**, enter whether you want to Appy Normal Price with VAT or without VAT.
 - c. In the **Auto Update Product**, you can enable or disable the crons that regularly update the product and the pertaining information.
9. Now move to the **Order Settings** by clicking on the option from the top menu and the page opens up as:



Edit OnBuy Configuration

General API Setting Product Setting **Order Setting** Cron Setting

Order Notification Email	Order Notification Email	Enter your email on which you want order notification mail.
Default Customer Email	Default Customer Email	Enter the email id to create orders in it which are imported from Onbuy.
Order Status	Pending	Select the status for orders when they are being imported from Onbuy to OpenCart.
Order Accepted	Complete	Select the status for orders when they have been accepted by you.
Order Rejected	Canceled	Select the status for orders when they have been rejected.
Order Shipped	Shipped	Select the status for the orders when they have been shipped you.
Order Carrier	flat	Select the order carrier set for orders which have been imported from Onbuy.
Payment Method	cod	Select the payment method you want while importing the Onbuy orders.

- a. In **Order Notification Email**, enter the desired email id on which you wish to receive the email notifications.
 - b. In the **Default Customer EMail**, enter the email id to create orders in it which are imported from OnBuy.
 - c. In **Customer ID**, enter the ID for customers to be created, for orders which are imported from OnBuy.
 - d. In **Order Status**, select the status for orders when they are being imported from OnBuy to OpenCart.
 - e. In **Order Accepted**, select the status for orders when they have been accepted by you.
 - f. In **Order Rejected**, select the status for orders when they have been rejected.
 - g. In **Order Shipped**, select the status for the orders when they have been shipped you.
 - h. In **Order Carrier**, select the order carrier set for orders which have been imported from OnBuy.
 - i. In the **Payment Method**, select the payment method you want while importing the OnBuy orders.
10. Now move to the last part of the **Configuration Setting** that is the **Cron Settings**. The section expands as:

OnBuy Integration By Cedcommerce [Home / Modules / OnBuy Integration By Cedcommerce](#)

Edit OnBuy Configuration

General Product Setting Order Setting **Cron Setting**

Order Cron

Order Cron Time

Inventory & Price Cron

Inventory Cron Time

Product Sync Cron

Inventory Cron Time

Product Upload Cron

Product Upload Cron Time

11. Here all the crons and their frequency are given.

12. Once all the necessary details have been filled or selected, click on the **Save** button on the top right side of the page, as shown below:

OnBuy Integration By Cedcommerce

[Home / Modules / OnBuy Integration By Cedcommerce](#)


- The configuration will be saved and a success message will appear as:

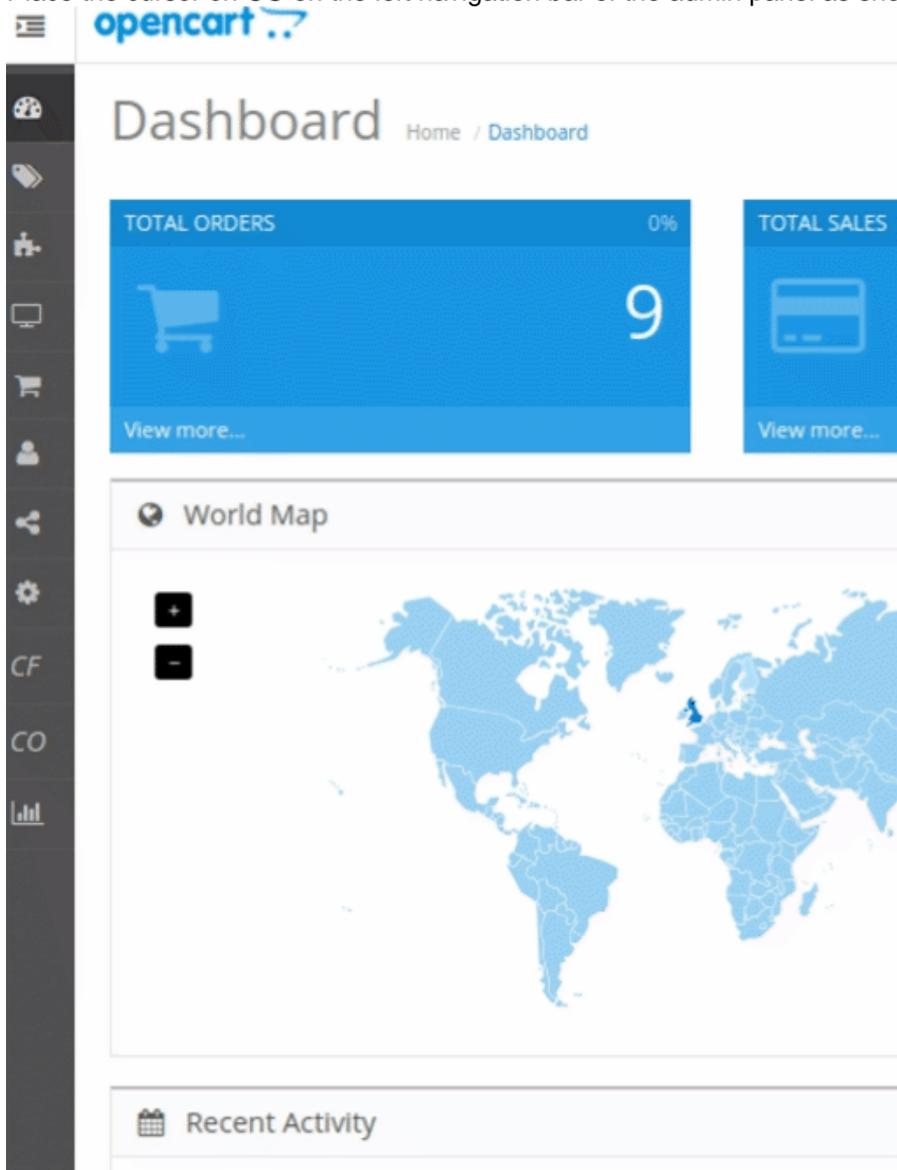
✔ Success: You have modified CED onbuy module!

3. Onbuy Categories

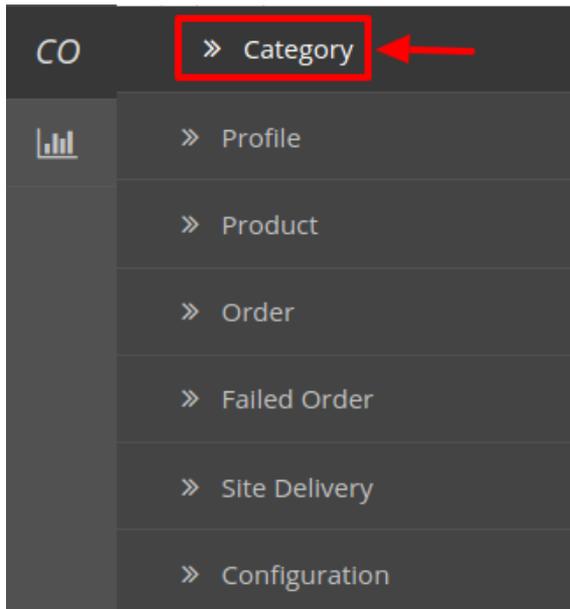
Once the Configuration is completed and saved, Onbuy categories will appear in the admin panel in the Categories section.

To see all the categories,

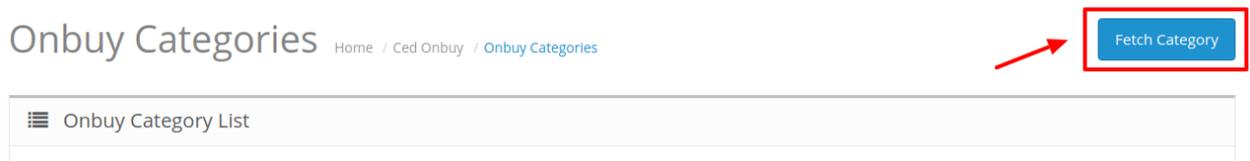
1. Place the cursor on **CO** on the left navigation bar of the admin panel as shown below:



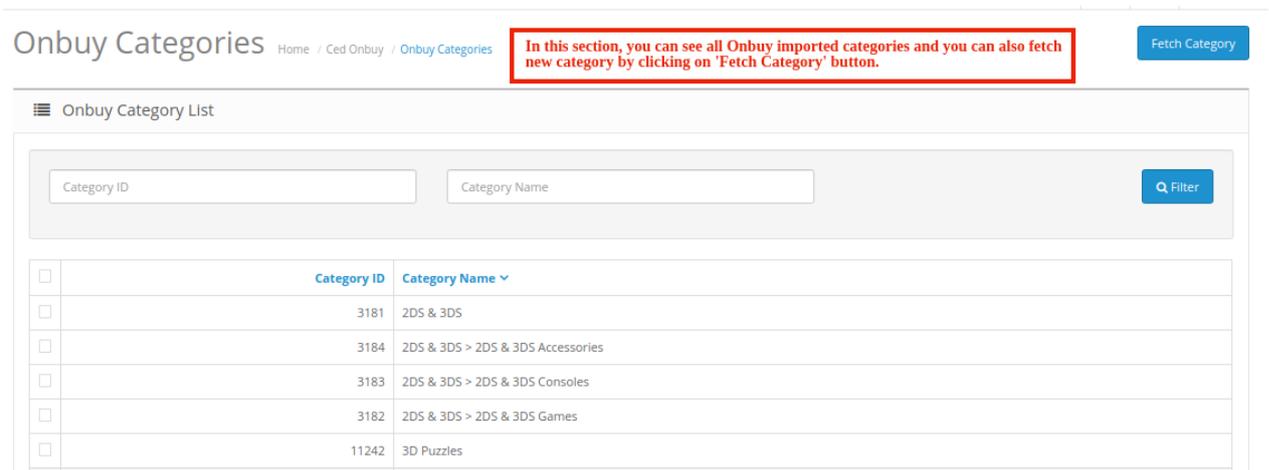
2. Now Click on **Categories**.



3. On clicking **Categories**, you will be navigated to a page as shown below:



4. To Fetch new Categories Click on Fetch Category Button on the top right corner.



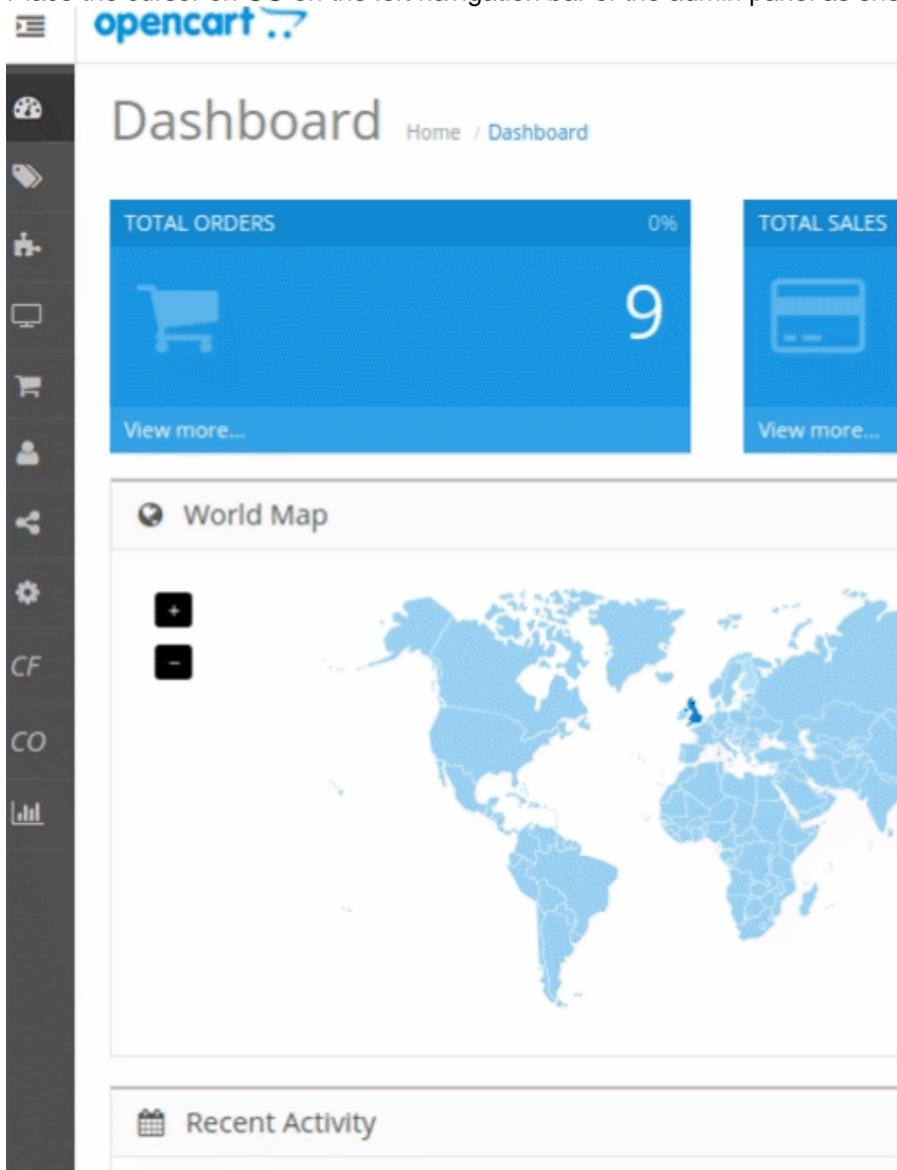
5. Now, you can see all the OnBuy categories.

6. By doing so all the categories will get fetched from the OnBuy marketplace to your Opencart store.

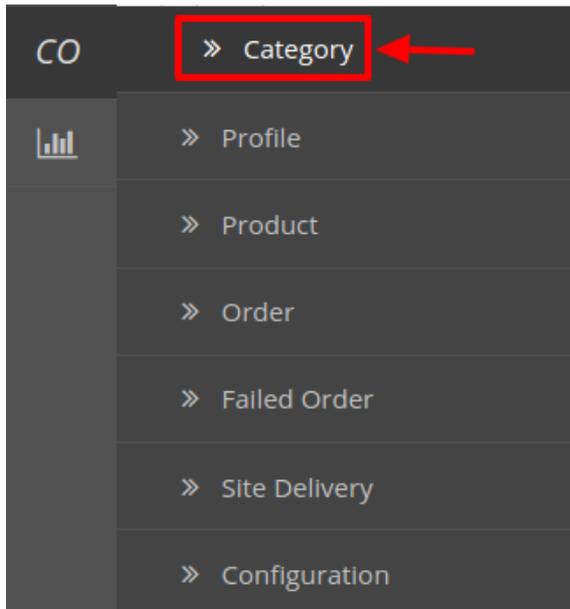
4. Onbuy Profiles

To set up the OnBuy Profile settings in the Opencart Admin panel

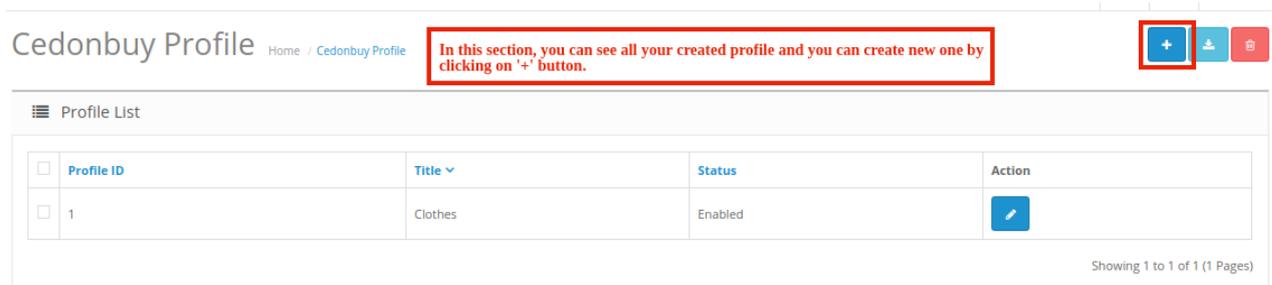
1. Place the cursor on **CO** on the left navigation bar of the admin panel as shown below:



2. Now Click on **Categories**.



- Once you click on **OnBuy Profile**,
The following page appears:



- Now click on **Add New Profile**. You will be taken to the page as shown below:



Add Profile

General | Attribute Mapping | Onbuy Category & Attributes | Default Attribute Mapping

Title

Status

Manufacturer

Category

Stores Default

Language

Enter the title that you want to give to your profile.

Select Enable to enable the profile that you are creating.

Enter the name of the product manufacturer whose product you want to add in the profile.

Enter the category of the products that you want to add in the profile.

Enter the store that you want to integrate with OnBuy.

Select the language in which you want the system to proceed.

- In the **Title**, enter the title that you want to give to your profile.
- In the **Status**, select **Enable** to enable the profile that you are creating.
- In the **Manufacturer** box, enter the name of the product manufacturer whose product you want to add in the profile.
- In the **Category** box, enter the category of the products that you want to add in the profile.
- In **Stores**, enter the store that you want to integrate with OnBuy.
- In **Language**, select the language in which you want the system to proceed.

5. Now Click on **Attribute Mapping** adjacent to the **Profile Info** tab, and you'll come across a section as below:

Cedonbuy Profile [Home / Cedonbuy Profile](#) OnBuy

[Edit Profile](#)

General [Attribute Mapping](#) **Onbuy Category & Attributes** [Default Attribute Mapping](#)

In this section, you can choose Onbuy technical details on right and map with Opencart Store Attributes on the left side.

Onbuy Category: Root > Clothing, Shoes & Accessories > Women's > Dresses

Onbuy Technical Details	Set Default Value	Map With Store Attributes
Material	Polyster	Clockspeed

Onbuy Features	Set Default Value	Map With Store Attributes
Colour		Select Map Option(s)
UK Size		Size Map Option(s)

You can choose Onbuy features and map with Store attributes in the left side.

a. In this tab, map the relevant Opencart store attributes of the product profiles with that of attributes of items on OnBuy and also you can set default values.

7. Now click on **Default Attribute Mapping**. You will be taken to the page as shown below:

Cedonbuy Profile [Home](#) / [Cedonbuy Profile](#)

In this section, you can map your Onbuy attributes to Opencart attributes values on the left.

Save
↩

Edit Profile

General
Attribute Mapping
Onbuy Category & Attributes
Default Attribute Mapping

Published	<input type="text" value="1"/>
	<small>If the product should be published to the site once it's created. Products not published will need to be completed through the SCP. This can be used to review the product before it is displayed publicly. Use 1 for published and 0 for not published.</small>
Summary Point	<input type="text"/>
	<small>Maximum length 500 characters. A maximum of 5 summary points are supported.</small>
Brand ID	<input type="text"/>
	<small>Use Onbuy Brand Id. Use 1 for Unbranded products.</small>
* Brand Name	<input type="text" value="--"/>
	<small>You may supply either a brand name or a brand ID. Maximum length 200 characters.</small>
* Condition	<input type="text" value="New"/>
Handling Time	<input type="text" value="15"/>
	<small>(integer, number of days) overrides the default handling time for the product.</small>
Return Time	<input type="text" value="45"/>
Return Time	<input type="text" value="45"/>
	<small>(integer, number of days) overrides the default delivery setting.</small>
Free Return	<input type="text" value="Yes"/>
	<small>(boolean) overrides the default delivery setting.</small>
Warranty	<input type="text" value="1"/>
	<small>(integer, number of months) warranty period.</small>
Delivery	<input type="text" value="Default"/>
	<small>(integer) overrides the default delivery template.</small>

a. In this tab, map the relevant attributes of the product profiles with that of attributes of items on OnBuy.

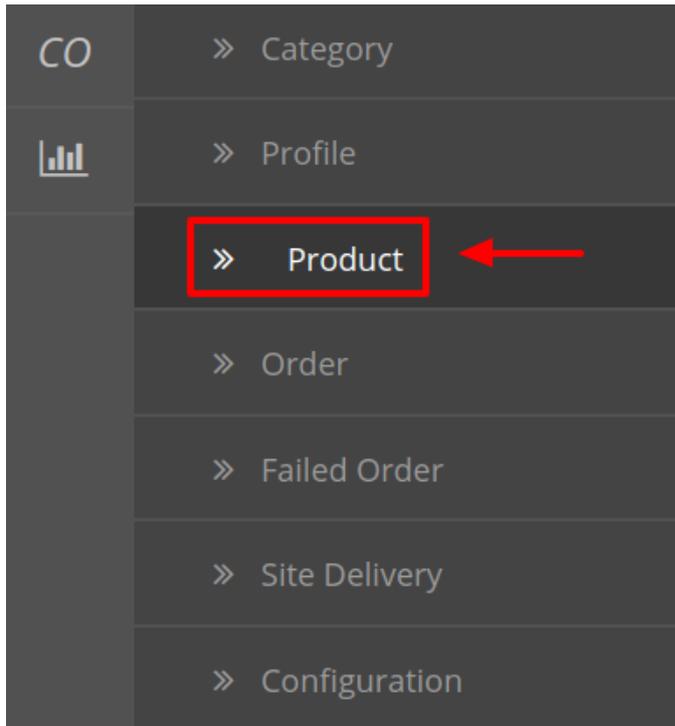
8. Once you're done profiling everything proceeds to **Save** to store the changes and **Cancel** to discard them.

5. Onbuy Product Management Settings

Upload All Products on OnBuy:

To upload all your products to OnBuy,

1. Go to the OpenCart admin panel.
2. Place the cursor on CO in the left navigation bar.



3. When the menu appears, click on Products.
4. On clicking Product, you will be navigated to the page as shown below:

Onbuy Product(s) [Home](#) / [Ced Onbuy](#) / [Onbuy Product\(s\)](#)

Upload All
Bulk Upload
Sync Price & Inventory
Sync Status

In this section you can see all your products.
 1) Upload All: Use this button to upload all the products at once.
 2) Bulk Upload: Use this button to upload selected products on OnBuy.
 3) Sync Price&Inventory: Use this button to sync inventory and price on Onbuy.
 4) Sync Status: Use this button to sync the status on Onbuy.

Product List

Product Name <input type="text" value="Product Name"/>	SKU/Model <input type="text" value="SKU/Model"/>	EAN <input type="text" value="EAN"/>
Price <input type="text" value="Price"/>	Quantity <input type="text" value="Quantity"/>	Status <input type="text"/>
Profiles <input type="text"/>	Onbuy Status <input type="text"/>	<input type="button" value="Filter"/>

Image	Product Name	SKU/Model	EAN	Price	Quantity	Status	Profile Name	Onbuy Item OPC	Onbuy Product Status	Error Message	Onbuy Product Url	Action	
<input type="checkbox"/>		Apple Cinema 30"	Product 15	5478612587963	100.0000 90.0000	990	Enabled	Clothes		Pending	<input checked="" type="checkbox"/>		<input type="button" value="Edit"/>

Showing 1 to 1 of 1 (1 Pages)

5. In the **Product Settings**, do the following steps:
 - a. In the **Name** box, you can see the name of the item.
 - b. In the **SKU** box, you can see the unique identifier of the item.
 - c. In the **Final Price** box, you can see the price of the item at OnBuy.
 - d. In the **Quantity** box, you can see the total no. of the quantity of the item.
 - e. In the **Status** box, you can see the status of the item (as saved while creating product profile)
 - f. In the **Profile**, you can see the name of the profile.
 - g. In the **OnBuy Product Status** box, you can see the status of the item on OnBuy (as saved while

creating product profile)

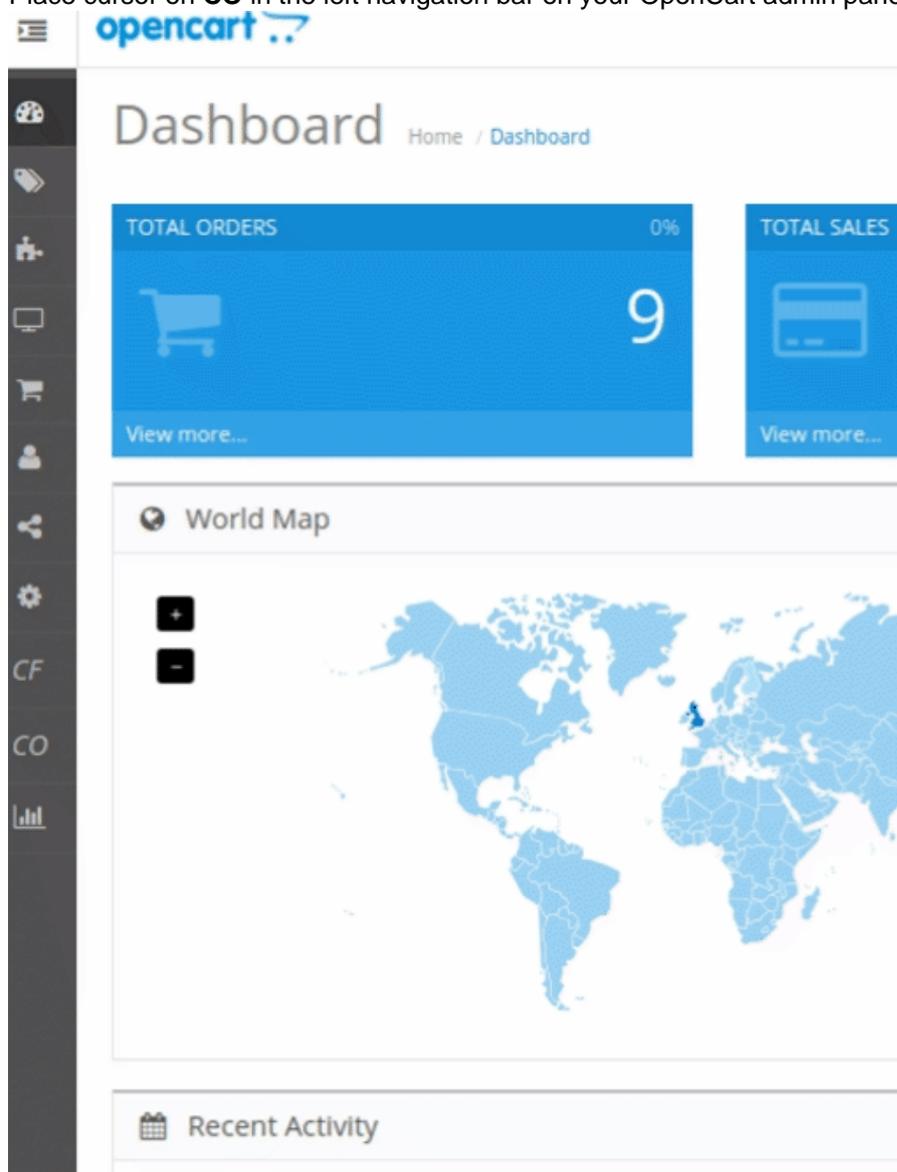
- h. In the **Upload All**, use this button if you want to upload all of the listings at once on the OnBuy.
- i. In the **Bulk Upload**, use this button if you want to upload selected products on OnBuy.
- j. In the **Sync Price & Inventory**, use this button to sync price and inventory of the products on OnBuy.
- k. In the **Sync Status**, use this button to sync the status of items on OnBuy.

6. Onbuy Order Management

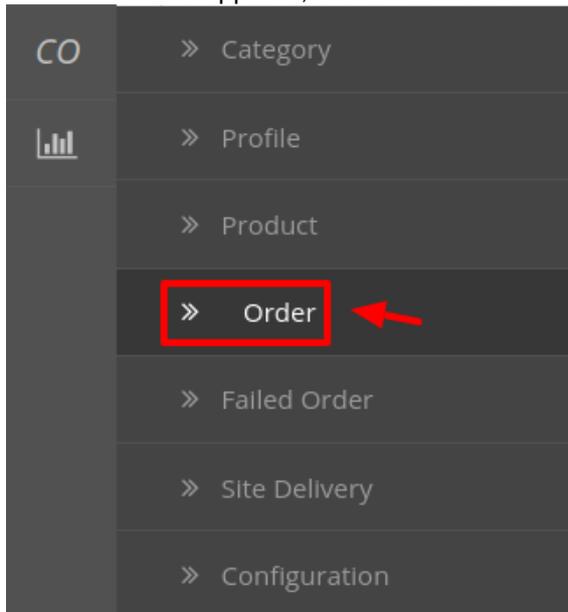
Once a seller has started selling on Onbuy using the Onbuy OpenCart Integration Extension, the orders that have been placed for the seller's products can be managed from the admin panel itself.

To go to the Onbuy's Order page,

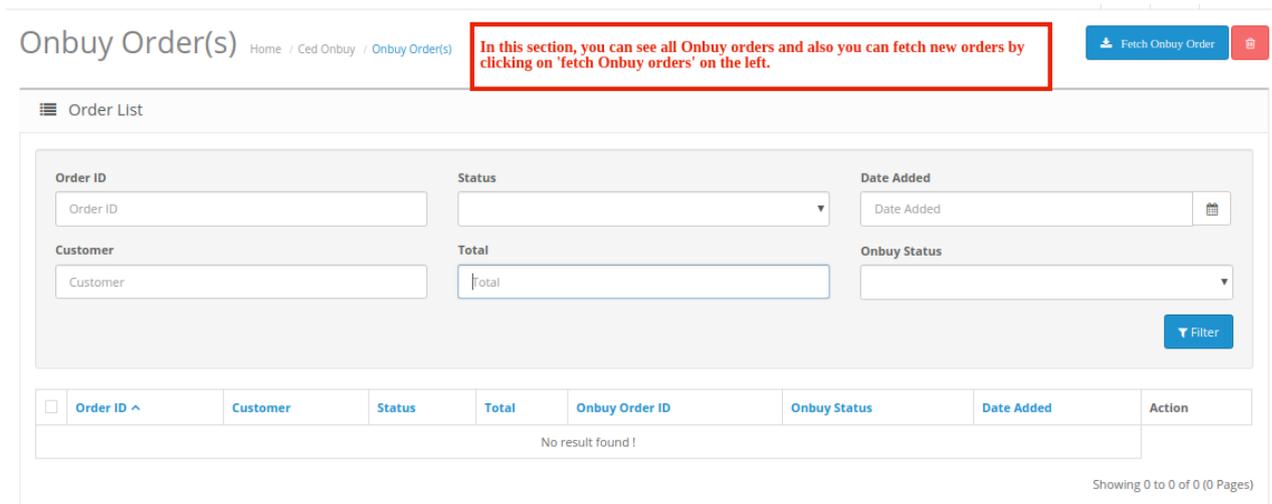
1. Place cursor on **CO** in the left navigation bar on your OpenCart admin panel.



2. When the menu appears, click on **Orders**.



3. On clicking, you will be navigated to the orders page as shown below:



4. On the top right of the page, click **Fetch OnBuy Orders** to fetch all the orders from OnBuy. They will be listed as shown in the above image.

To view the order, click on the View button as highlighted in the image below:

<input type="checkbox"/>	Order ID ^	Customer	Status	Total	Onbuy Order ID	Onbuy Status	Date Added	Action
<input type="checkbox"/>	9	Jo Bloggs	Processing	£5,212.40	TBYVC	PARTIALLY DISPATCHED	25/03/2019	

- On clicking it, you will be navigated to the page as shown below:

Order Details

Customer ID :	1
Order ID :	
Order Date :	2018-06-05 15:42:20
Onbuy Status :	PARTIALLY DISPATCHED
Language Code :	en-gb
Shipping Method :	flat
Cost :	8510.04
Shipping Cost :	0.00

Shipping Info

Shipping Firstname :	Jo
Shipping Lastname :	Bloggs
Shipping Address :	1 High Street
Shipping City :	Newtown
Shipping Postal Code :	AA1 BC23
Shipping ISO Code :	GBR
Shipping Telephone No. :	01234 567890

Products Info

Sr. No.	SKU	Onbuy Product OPC	Product Name	Quantity	Unit Price	Total Cost
1.	GAME-LIGHTSHOWANDSTARSHIP		GAME Floating Underwater Light Starship Novelty Pool & Hot Tub Light	5	0.00	0.00
2.	LMTE-INSTATEST3.X2		2x Insta-Test 3 Plus, Swimming Pool and Hot Tub Test Strips (50 Strips)	10	10.99	109.90
3.	SCP-HEAVYDUTYBLUEAKE		Pool Style Swimming Pool and Hot Tub Deep Leaf Rake/Net	14	600.01	8400.14

Ship Whole Order

* Order ID :

Tracking ID :

[Dispatch Order](#)

Refund Order

* Order ID :

Refund Reason :

Items :

Seller Note :

Customer Note :

[Refund Order](#)

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Version 2.2.0.0

To Ship the products,

- Scrolling down the bottom of the same page, you may see the **Ship Whole Order** Section as:

Ship Whole Order

* Order ID :

Tracking ID :

[Dispatch Order](#)

- The **Order Id** section Automatically gets filled.
- In the **Tracking ID**, enter the code from the drop-down list provided.
- Click on **Dispatch Order**.
- The order will be shipped.

To Refund the products,

- Scrolling down the bottom of the same page, you may see the **Refund Order** Section as:

Refund Order	
* Order ID :	<input type="text"/>
Refund Reason :	Customer return
Items :	GAME Floating Underwater Light Starship Novelty Pool & Hot Tub Light 2x Insta-Test 3 Plus, Swimming Pool and Hot Tub Test Strips (50 Strips) Pool Style Swimming Pool and Hot Tub Deep Leaf Rake/Net
Seller Note :	<input type="text" value="Onbuy"/>
Customer Note :	<input type="text"/>
<input type="button" value="Refund Order"/>	

- The **order Id** gets automatically filled.
- Enter the **Refund Reason** in the next section.
- The item to be refunded is filled in **Items**.
- Similarly, the customer’s note goes in the **Customer Note** section.
- After filling all the above click on **Refund Order**.

To Cancel the Order

- To cancel the order click on the red button on the top right corner as shown:



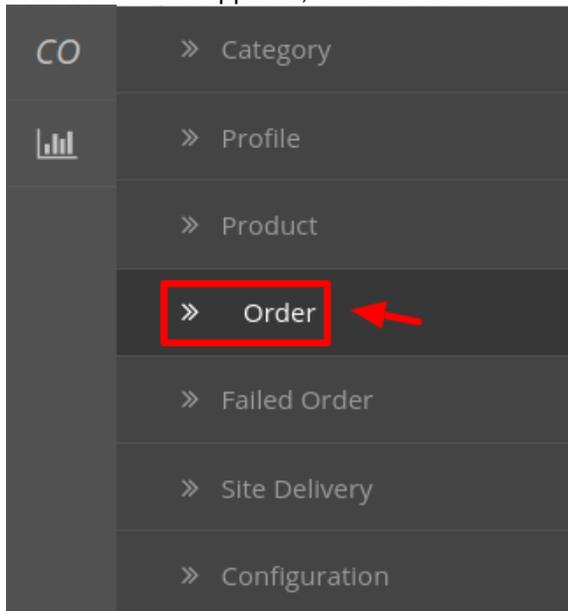
- A pop-up window appears as shown below:

* Order ID:	<input type="text"/>	✕
* Cancellation Reason:	Out of stock	▼
Reason (Required if Other) :	<input type="text"/>	
<input type="button" value="Cancel"/>		

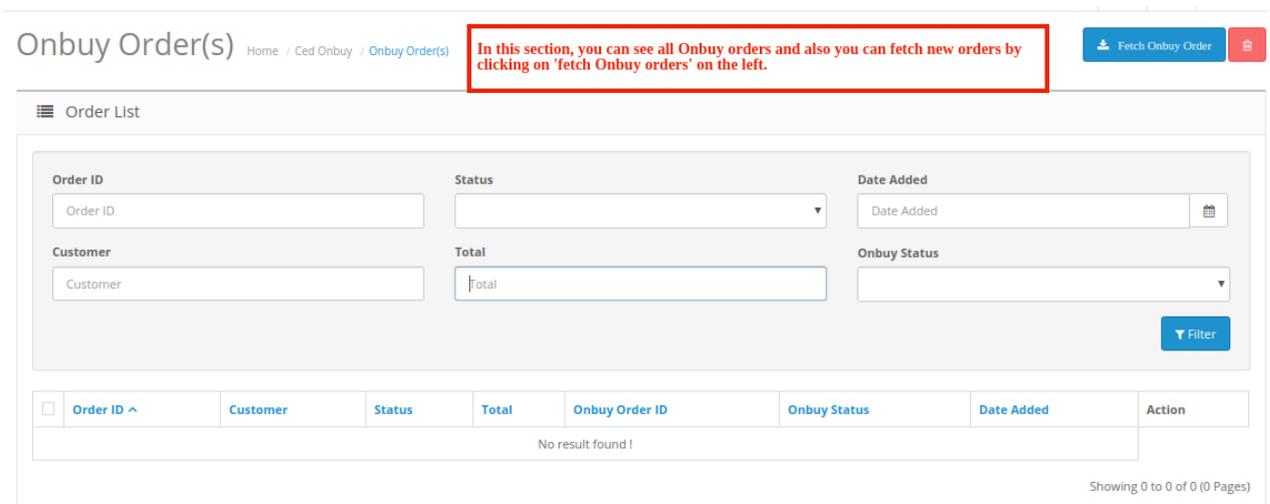
- The **Order Id** is automatically filled.
- Enter the reason for cancellation from the drop-down menu in the heading **Cancellation Reason**.
- Enter the reason (if the required reason is not mentioned).
- Click on **Cancel** Button.

To Delete the Order,

- Place cursor on **CO** in the left navigation bar on your OpenCart admin panel.
- When the menu appears, click on **Orders**.



- On clicking it, you will be navigated to the orders page as shown below:



Cancel

- Select the order(s) that you want to delete.
- On the top right part of page, click on the **Delete** button as highlighted in the image below:

Onbuy Order(s) [Home](#) / [Ced Onbuy](#) / [Onbuy Order\(s\)](#)

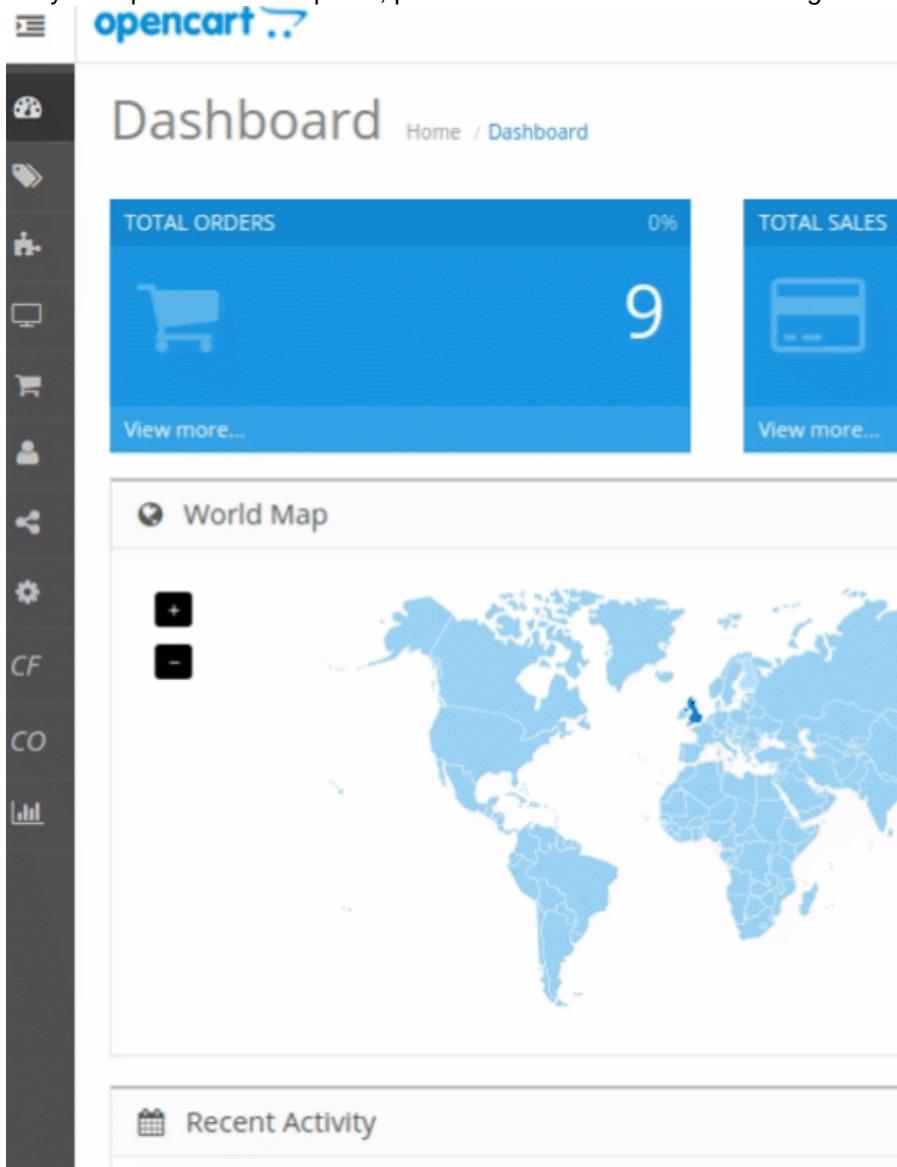


- Selected order(s) will be deleted.

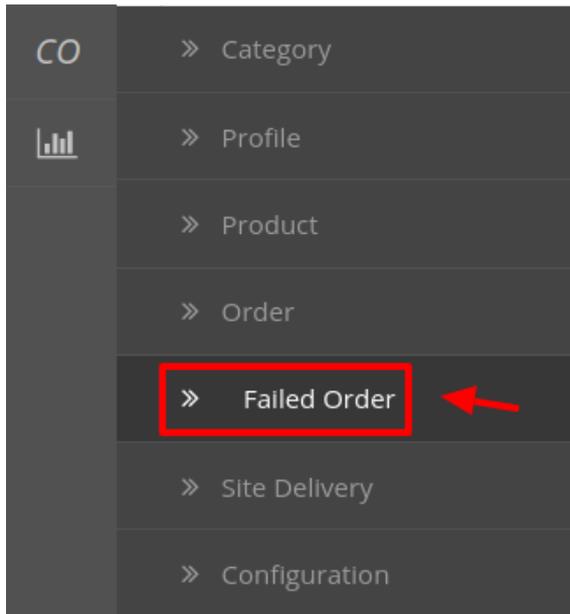
7. Failed Onbuy Orders

To see the Failed Order

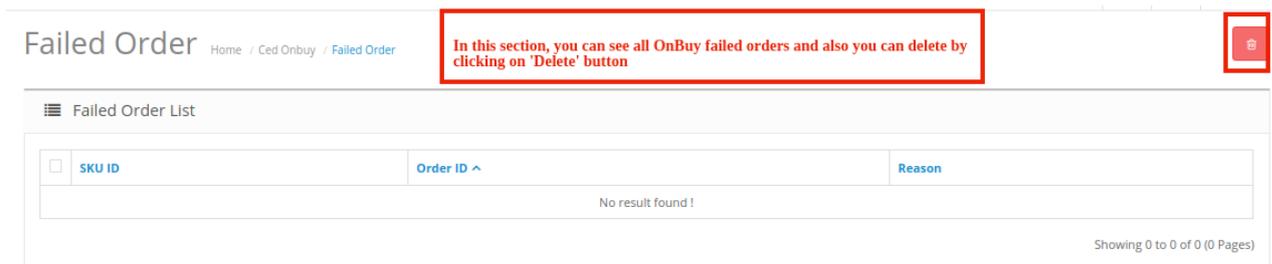
1. On your OpenCart admin panel, place cursor on **CO** on the left navigation bar.



2. Click on **Failed Order** when the menu appears.



3. On clicking it, you will be navigated to the page as:



4. All the failed orders are listed here with the reason for failure.

To Delete The Failed Order:

1. Select the order(s) that you want to delete.
2. Click on the delete button as highlighted in the image below:

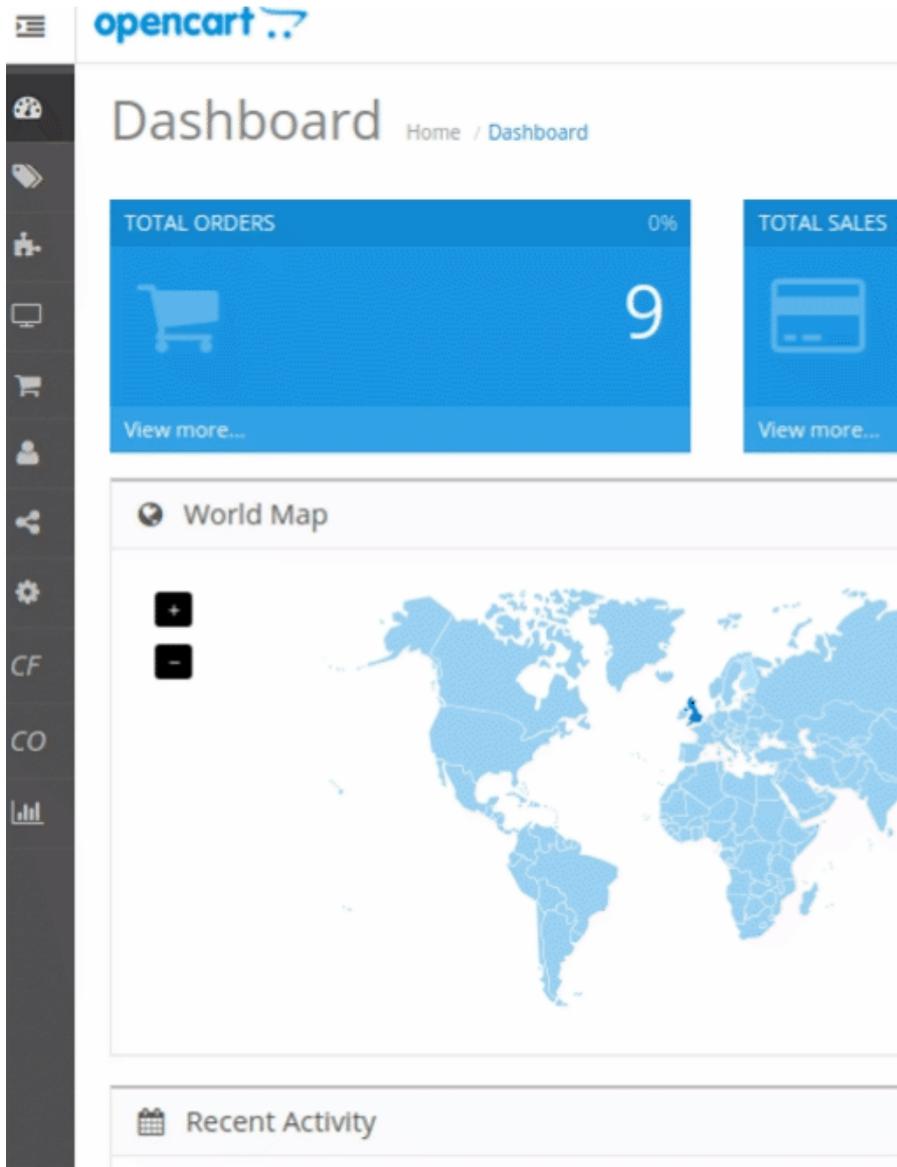


3. The selected order(s) will be deleted.

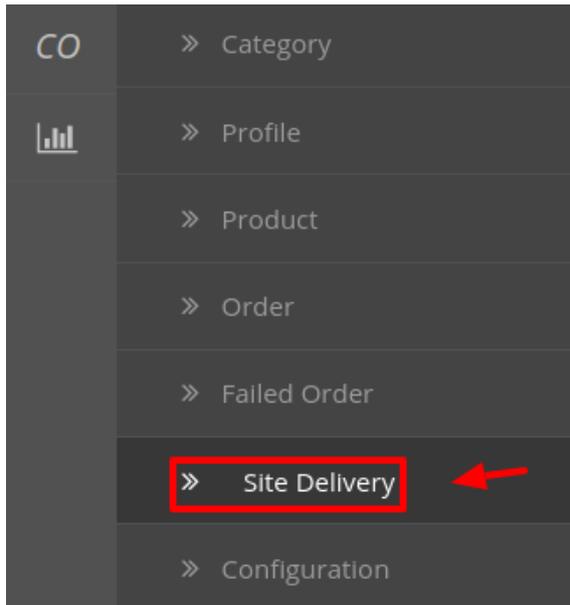
8. Delivery & Logistics Settings

To manage the Logistics

1. Go to the OpenCart dashboard.
2. Place cursor on **CO Integration**. The menu appears as:



3. Click **Site Delivery**



4. The page appears as:

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☰ Onbuy Delivery List

<input type="checkbox"/>	Delivery Tag	Template Name	Action
<input type="checkbox"/>	1-11-245-1	Default	
<input type="checkbox"/>	1-13-245-1	Default	
<input type="checkbox"/>	1-15-245-1	Default	
<input type="checkbox"/>	1-16-245-1	Default	
<input type="checkbox"/>	24-1	Default	
<input type="checkbox"/>	58-1	Default	
<input type="checkbox"/>	101-1	Default	
<input type="checkbox"/>	109-1	Default	
<input type="checkbox"/>	1-1-245-2	Default	
<input type="checkbox"/>	1-3-245-2	Default	

5. On this page, you may fetch the Onbuy Logistics by clicking on **Fetch Logistics**.

Onbuy Delivery [Home / Onbuy Delivery](#) Fetch Delivery 

A red arrow points to the 'Fetch Delivery' button.

6. Once fetched, you may see the **Delivery tag**, **Template Name**, and **Action**.

To Delete the logistics

1. You may delete the logistics as well by selecting the logistic and then clicking on the **Delete** button on the top right of the page.

Onbuy Delivery [Home / Onbuy Delivery](#) Fetch Delivery 

A red arrow points to the trash icon button.

2. The selected logistic(s) will be deleted.