

# **BestBuy Magento 2 Integration Manual**

by CedCommerce Products Documentation

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## 1. Overview

BestBuy Magento 2 Integration is a seller-compliant extension by CedCommerce that empowers the sellers to sell on BestBuy Canada. Not only that but it enables the admin to manage the BestBuy orders in their Magento 2 stores without making any significant changes to the operational functionalities.

With the BestBuy Canada Magento 2 Integration Extension, sellers with Magento 2 store may get their store integrated with BestBuy marketplace with ultimate benefits that result in thriving business and sales.

**The BestBuy Magento 2 Integration** is an API based integration that enables Magento 2 store owners to synchronize inventory, price, and other product details for product creation and management between Magento 2 stores and BestBuy Canada marketplace.

### **Key Features of BestBuy Magento 2 Integration Extension by CedCommerce:**

- **Real-Time Synchronization of Inventory and Price:** Auto synchronization of the inventory and Price at regular intervals and product listings along with all the details is established between Magento 2 store and BestBuy Canada.
- **Crons:** Cron job updates the Inventory, Price, and Orders between Magento 2 store and BestBuy Canada automatically after certain interval of time as set by you.
- **Notifications:** Whenever a new order is fetched from BestBuy, or if any product containing some invalid details get rejected by BestBuy Canada, the admin receives the corresponding notifications.
- **Automated Shipment Process:** Admin using this extension can automate the shipment process with ShipStation, ShipWorks, Stamps.com, Linnworks, XTENTO, ShipRush.
- **Bulk Upload System:** Admin has the flexibility to upload any number of products on BestBuy Canada using the bulk product upload feature.
- **Profile Based Products Upload:** It enables the admin to create a profile based on single category and then assign the products to the profile to automate the product upload.
- **Product Category Mapping:** Follows many-to-one category mapping philosophy. Admin can map many categories of the Magento 2 store to the single category of BestBuy Canada.
- **Creation of Magento 2 Store Orders:** The newly placed orders on BestBuy are automatically created in the Magento 2 store with all the required details as they are on BestBuy.
- **Low Stock Notifications:** Whenever the stock diminishes lower than the threshold, a notification is sent to the admin informing the status of the same.
- **New Order Notifications:** Whenever a new order is fetched from BestBuy Canada, the admin receives a notification.
- **Rejected Products' notification:** If any product containing some invalid details is rejected, its information is fetched and listed in the admin panel along with the error due to which it gets rejected.

## 2. Installation of BestBuy Magento 2 Integration Extension

### **To install the extension.**

- Log in the **ftp**, and then go to Magento 2 root folder (generally present under the **public\_html** folder).
- Create a new folder named **code** under the **app** folder; under **code** folder, create a folder named **Ced**.
  - Upload or Drag and Drop **app/code/Ced/BestBuy** directory.
  - After successfully uploading the directory, the extension will be installed or upgraded.

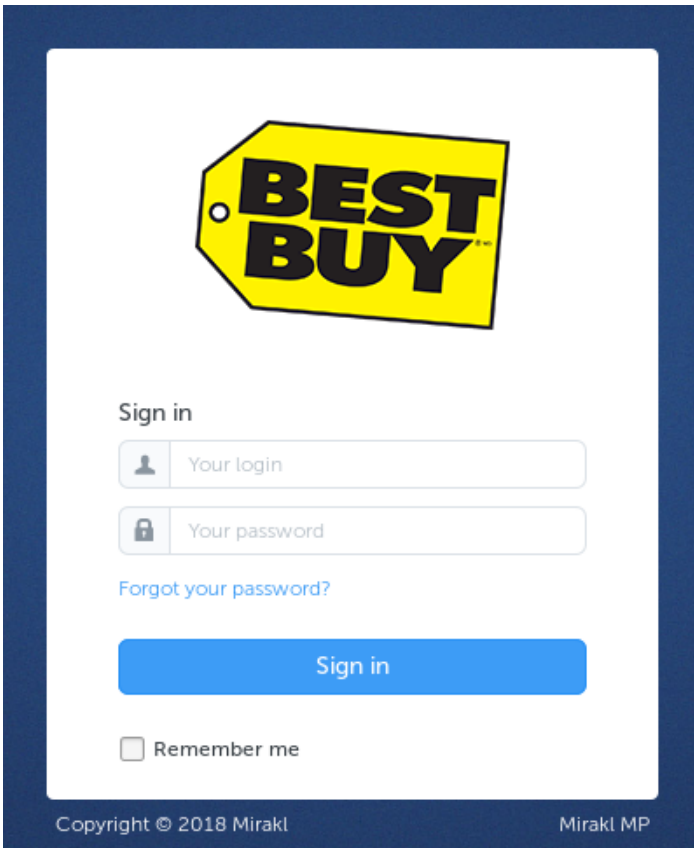
- Now run the following upgrade command in `cmd`  
`php bin/magento setup:upgrade.`

### 3. Retrieve API Credentials from the BestBuy Seller Account

Once the extension is successfully installed in the Magento 2 store, the **BESTBUY INTEGRATION** menu appears on the left navigation bar of the Admin Panel. The store owner has to fill the retrieved **API Key** value in the respective field displayed on the **BestBuy Configuration** page of the admin panel.

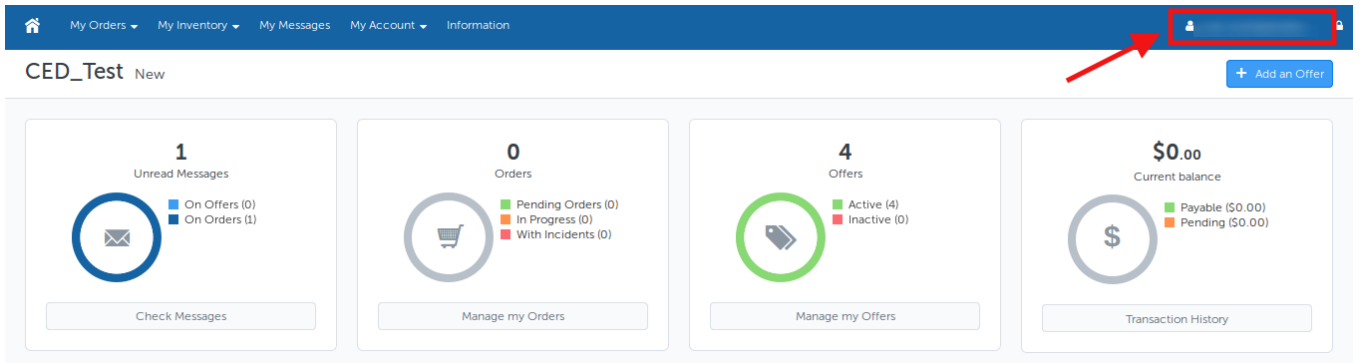
#### To retrieve the API Key from the BestBuy Seller Account

- Go to the <https://bby-dev.mirakl.net/login> link.  
The Login page appears as shown in the following figure:



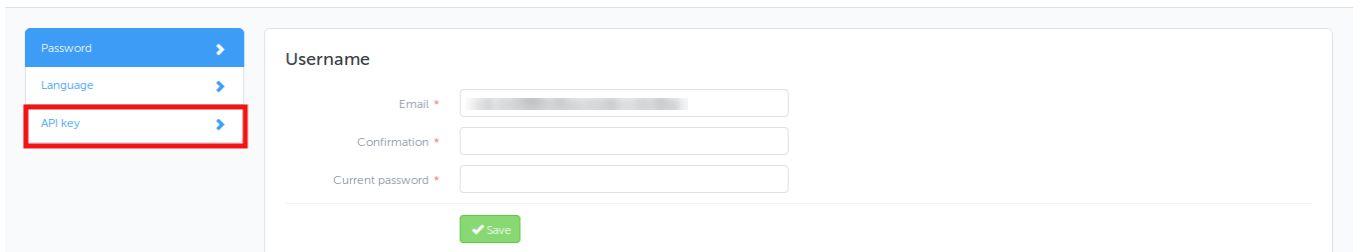
The image shows a login page for a BestBuy Seller Account. At the top center is the BestBuy logo, which is a yellow tag with the words "BEST BUY" in black. Below the logo, the text "Sign in" is displayed. There are two input fields: the first is labeled "Your login" and has a person icon on the left; the second is labeled "Your password" and has a lock icon on the left. Below these fields is a blue link that says "Forgot your password?". A large blue button with the text "Sign in" is positioned below the link. At the bottom left of the form area is a checkbox labeled "Remember me". The footer of the page contains the text "Copyright © 2018 Mirakl" on the left and "Mirakl MP" on the right.

- Enter the login credentials, and then click the **Sign In** button.  
The page appears as shown in the following figure:



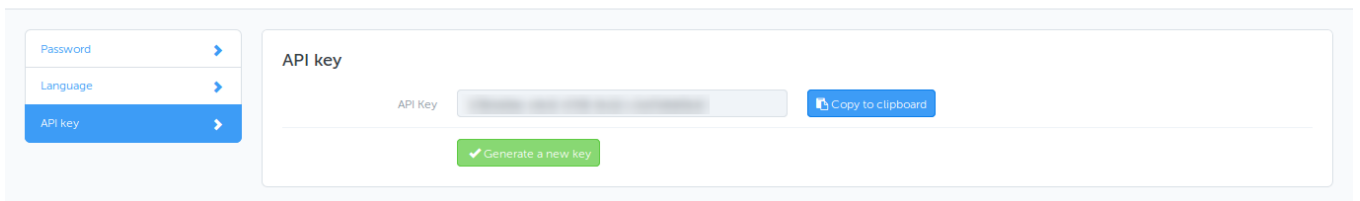
- Click the user-name as highlighted in the figure above. The page appears as shown in the following figure:

#### My user settings



- Now click on **API Key** as highlighted in the image above. The section will appear as:

#### My user settings



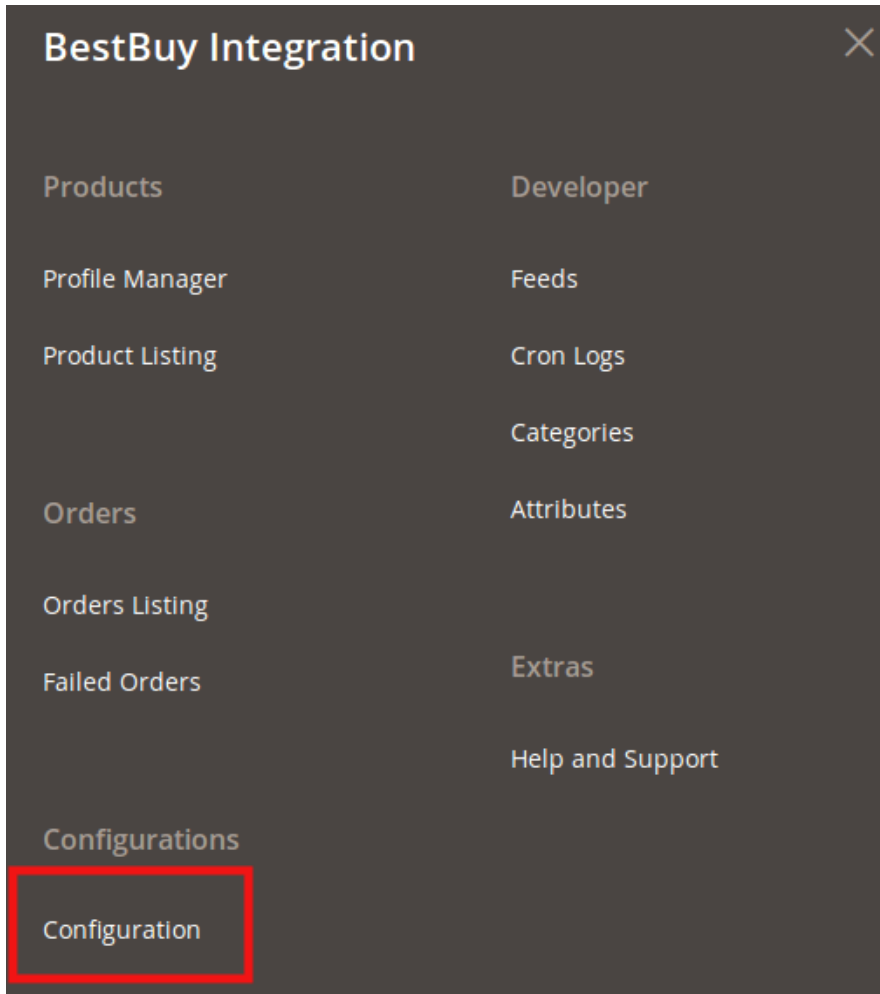
- From here, you may copy the API Key or Generate a new key by clicking on the buttons for the same. Use the key present in the box while doing configuration as will be shown in the next section.

## 4. BestBuy Magento 2 Configuration

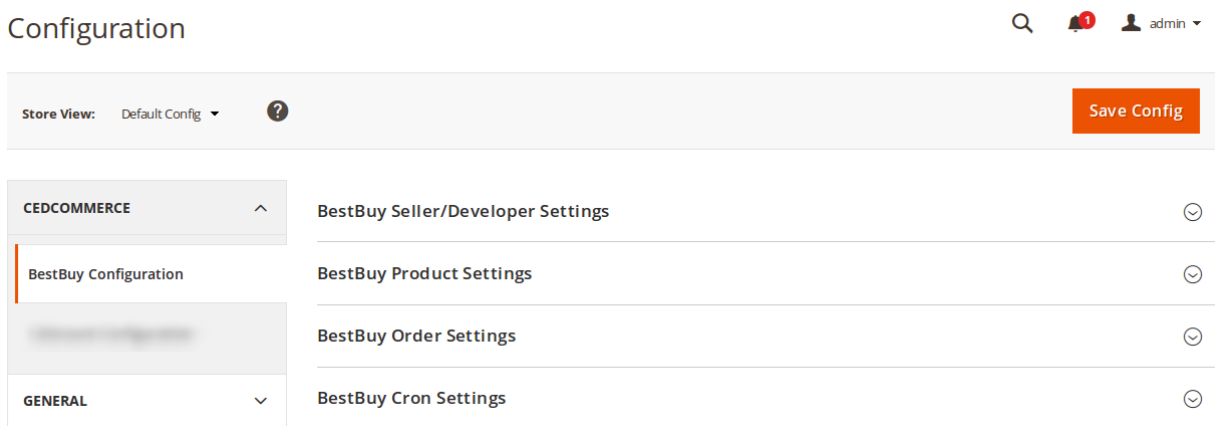
Once the extension is successfully installed in the Magento 2 store, the **BESTBUY INTEGRATION** menu appears on the left navigation bar of the Magento 2 Admin panel.

### ***To set-up the configuration settings in the Magento 2 Admin panel***

- Go to the **Magento 2 Admin** panel.
- On the left navigation bar, click the **BESTBUY INTEGRATION** menu. The menu appears as shown in the following figure:



- Click **Configuration**.  
The Configuration page appears as shown in the following figure:



In the right panel, click the **BestBuy Seller/Developer Settings** tab. The **BestBuy Seller/Developer Settings** tab gets expanded and the relevant fields appear as shown in the following figure:

## BestBuy Seller/Developer Settings



<b>Enabled</b> [global]	No	▼
<b>Debug Mode</b> [global]	Yes	▼

Under **BestBuy Seller/Developer Settings**, do the following steps:

- In the **Enabled** list, select the **Yes** option. The tab gets expanded as:

## BestBuy Seller/Developer Settings



<b>Enabled</b> [global]	Yes	▼
<b>Version</b> [store view]	1.0	
<b>Mode</b> [global]	Sandbox	▼
<b>Default Service Url</b> [global]	Sandbox API URL	▼
<b>Api Key</b> [global]		
<b>Select Store</b> [global]	Default Store View	▼
<b>Product Reference Type</b> [global]	MPN	▼
<b>Product Reference Value</b> [global]	SKU	▼
<b>Debug Mode</b> [global]	Yes	▼

- In the **Mode** list, select the **Sandbox/Live** option.
- In the **Default Service Url** list, select the **Sandbox/Live API URL** option.
- In the **Api Key** box, enter the **API Key value** copied from the BestBuy seller account.
- In the **Select Store** list, select the required store.
- In the **Product Reference Type** list, select the required option.
- In the **Product Reference Value** list, select the corresponding value.
- In the **Debug Mode**, select **Yes** if you want the log to be created.

Now scroll down to the **BestBuy Product Settings** tab, and then click the tab.

The **BestBuy Product Settings** tab is expanded and the expanded section appears as shown in the following figure:

## BestBuy Product Settings



⌵ BestBuy Price Settings

---

⌵ BestBuy Inventory Settings

- Click the **BestBuy Price Settings** tab.

The **BestBuy Price Settings** tab is expanded and the section appears as shown in the following figure:

⌵ BestBuy Price Settings

Product Price [global]    
 Select to send a different product price to **BestBuy**

Under **BestBuy Price Settings**, do the following step:

- In the **Product Price** list, select one of the following options:
  - **Increase by Fixed Price:** If selected, then the **Modify by Fix Price** field appears.
  - **Increase by Fixed Percentage:** If selected, then the **Modify by Percentage Price** field appears. Enter the numeric value to increase the price of the **BestBuy** product by the entered value % of Magento 2 price.

⌵ BestBuy Price Settings

Product Price [global]    
 Select to send a different product price to **BestBuy**

Modify by Fix Price [global]

*For Example,*

Magento 2 price + 5% of Magento 2 price.

Magento 2 Price = 100

Select **Increase By Fixed Percentage** option

**Modify by Percentage Price** = 5

$100 + 5\% \text{ of } 100 = 100 + 5 = 105$

Thus, BestBuy Product Price = 105

- **Decrease by Fixed Price:** If selected, then the **Modify by Fix Price** field appears.
- **Decrease by Fixed Percentage:** If selected, then the **Modify by Percentage Price** field appears. Enter the numeric value to decrease the price of the **BestBuy** product price by the entered value % of Magento 2 price

*For Example,*

Magento 2 price – 5% of Magento 2 price.

Magento 2 Price = 100



Select **Decrease By Fixed Percentage** option

**Modify by Fix Price** = 5

$100 - 5\% \text{ of } 100 = 100 - 5 = 95$

Thus, BestBuy Product Price = 95

- Click the **BestBuy Inventory Settings** tab.

The **BestBuy Inventory Settings** tab is expanded and the section appears as shown in the following figure:

#### ⊖ BestBuy Inventory Settings

Set Inventory on Basis of Threshold [global]    
 Choose yes to send inventory on bestbuy by condition

- Under **BestBuy Inventory Settings** tab, do the following steps:
- In the **Set Inventory on Basis of Threshold** list, select the **Enable** option if required to set the inventory based on a threshold.

**Note:** Only when the admin selects **Enable**, the other fields appear. Threshold Inventory is the minimum count of an item that the store owner wants to keep in stock.

The section appears as shown in the following figure:

#### ⊖ BestBuy Inventory Settings

Set Inventory on Basis of Threshold [global]    
 Choose yes to send inventory on bestbuy by condition

Inventory Threshold Value [global]   
 Set inventory quantity on which lesser and greater condition can control.

Send Inventory for Lesser Than Threshold Case [global]   
 Send Quantity to BestBuy for those products, whose inventory is LESSER than the inventory threshold.

Send Inventory for Greater Than Threshold Case [global]   
 Send Quantity to BestBuy for those products, whose inventory is GREATER than the inventory threshold.

- In the **Inventory Threshold Value** box, enter the required value.
- In the **Send Inventory for Lesser Than Threshold Case** box, enter the required value.
- In the **Send Inventory for Greater Than Threshold Case** box, enter the required value.

Scroll down to the **BestBuy Order Settings** tab, and then click the tab.

The tab is expanded and the section appears as shown in the following figure:

## BestBuy Order Settings



**BestBuy Order Id Prefix** [global]   
Prefix for BestBuy Increment ID

**Order Notification Email** [global]

**Auto Cancel Order** [global]  ▼

**Enable Default Customer** [global]  ▼

- Under **BestBuy Order Settings**, do the following steps:
- In the **BestBuy Order Id Prefix** box, enter the required order Id prefix.
- In the **Order Notification Email** box, enter the required email Id.
- In the **Enable Default Customer** list, select the **Yes** option to enable the default customer. The field appears as shown in the following figure:

**Enable Default Customer** [global]  ▼

**Default Customer** [global]  ▼

- In the **Default Customer** list, select the required customer name.

Scroll down to the **BestBuy Cron Settings** tab, and then click the tab. The tab is expanded and the section appears as shown in the following figure:

## BestBuy Cron Settings



**Order Cron** [global]  ▼  
Order Fetch Cron

**Inventory | Price Cron** [global]  ▼  
Inventory Sync Cron

- Under **BestBuy Cron Settings**, do the following steps:
- In the **Order Cron** list, select the **Enable** option to enable the fetch order cron.
- In the **Inventory | Price Cron** list, select the **Enable** option to enable the Inventory & Price Sync cron.
- Click the **Save Config** button to save the actions taken.
- The Configuration will be saved.

## 5. Manage BestBuy Profiles

Admin can create a new profile and assign the required products to the profile. While creating and editing the profile, admin can map the Magento 2 attributes to the BestBuy attributes. These attributes are applicable to all the products that are assigned to the profile.

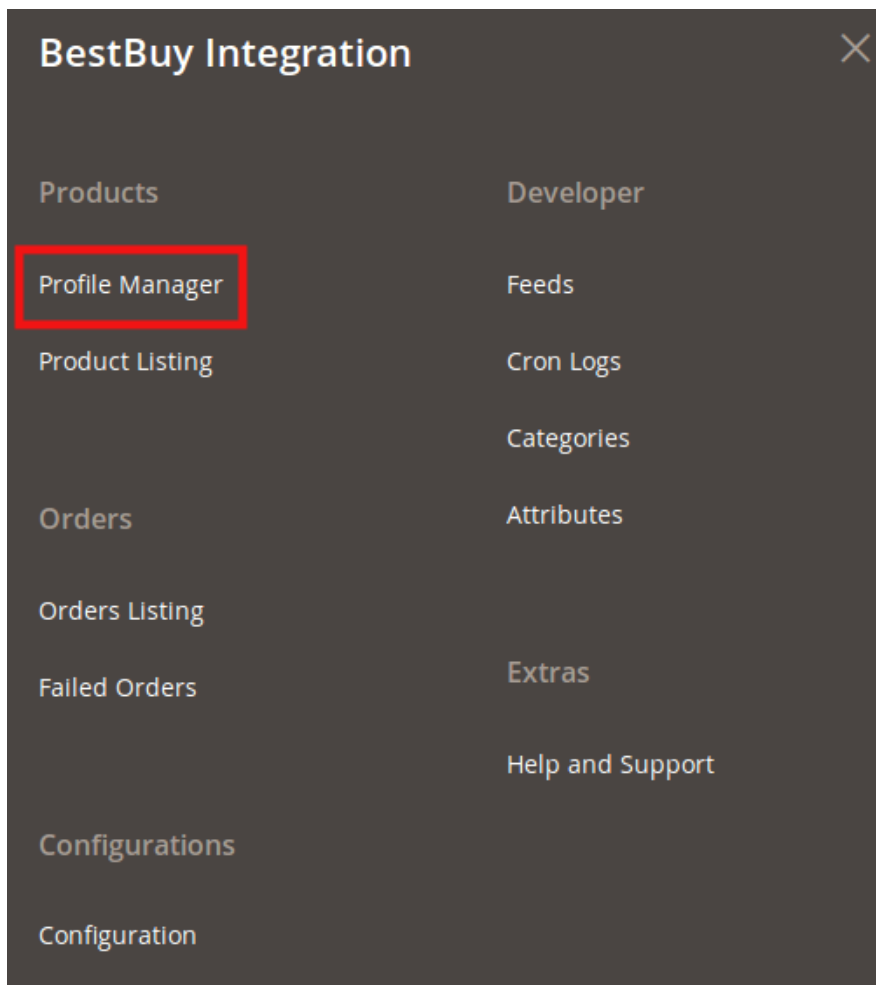
### **Admin can do the following tasks:**

- Add new profile
- Edit the existing profile
- Bulk Action for the Selected Profiles

### 5.1. Add New Profile

#### **To Add a New Profile,**

- Go to the **Magento 2 Store Admin** panel.
- On the left navigation bar, click the **BESTBUY INTEGRATION** menu.  
A menu appears as shown in the following figure:



- Click **Profile Manager**.

The **Manage Profile** page appears as shown in the following figure:

Manage Profile

Search, 1 notification, admin

Add New Profile

Filters, Default View, Columns

Actions, 2 records found, 20 per page, 1 of 1

ID	Profile Code	Status	Profile Name	Action
1	test	Enabled	test	Edit
2	testing	Enabled	test2	Edit

- Click the **Add New Profile**

The **Add New Profile** page appears as shown in the following figure:

Add New Profile

Search, 1 notification, admin

Back to register or connect an account, Save

PROFILE INFORMATION

General Information

General Information

Offer Information

Store Categories

BestBuy category

General Information

Profile Code \*

Profile Name \*

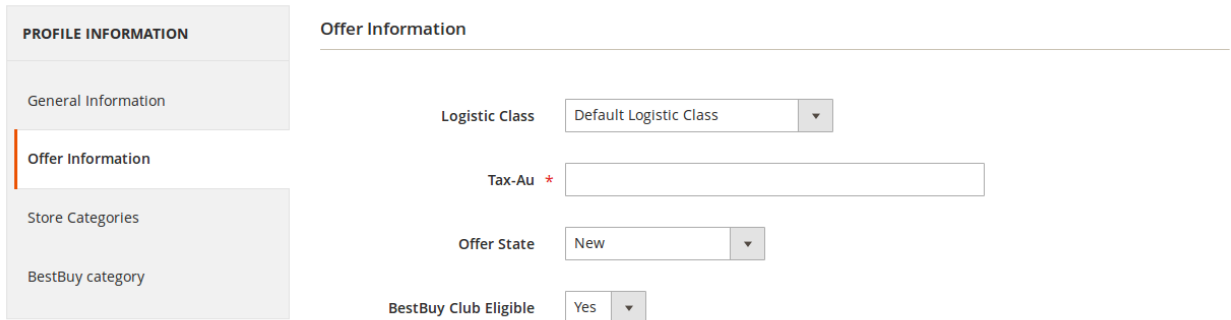
Profile Status: Enabled

- In the right panel, under **General Information**, do the following steps:
  - In the **Profile Code** box, enter a profile code.
 

**Note:** It is only for the internal use. Use the unique profile code with no spaces. Start with small letters.
  - In the **Profile Name** box, enter the name of the profile.
 

**Note:** Use the unique name to identify the profile.
  - In the **Profile Status** list, select **Enabled** to enable the profile.
 

**Note:** The **Disabled** option disables the profile.
- In the left navigation panel, click the **Offer Information** menu. In the right panel, the page appears as shown in the following figure:

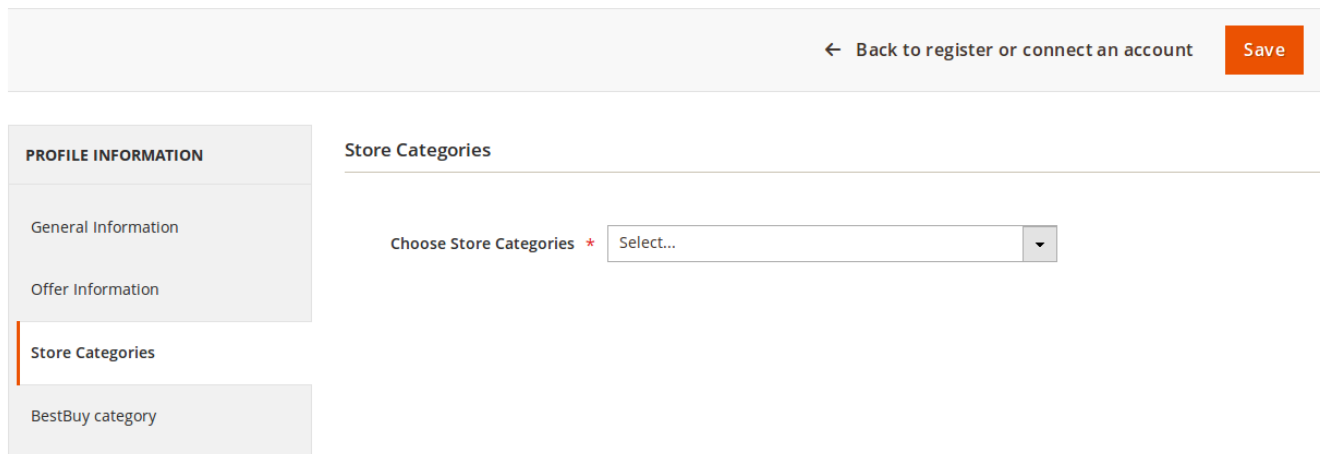


- Under **Offer Information**, do the following steps:
  - In the **Logistic Class** list, select the required option.
  - In the **Tax-Au** box, enter the required tax value.
  - In the **Offer State** list, select the required option.
  - In the **BestBuy Club Eligible** list, select **Yes** or **No** to set the BestBuy Club eligibility.
- In the left navigation panel, click the **Store Categories** menu.  
In the right panel, the page appears as shown in the following figure:

## Add New Profile







- Under **Store Categories**, do the following steps:
  - In the **Choose Store Categories** list, click to select the required category. Select the required category, and then click the **Done** button or outside the list.  
The selected category appears in the box.
- In the left navigation panel, click the **BestBuy Category** menu.  
In the right panel, the page appears as shown in the following figure:

**PROFILE INFORMATION**

---

General Information

Offer Information

Store Categories

BestBuy category

**BestBuy category**

---

Please map all BestBuy attributes with Magento attributes.

BestBuy Attribute	Magento Catalog Attribute	Default Value	Action
<input type="button" value="Add Attribute"/>			

- Under **BestBuy Category**, do the following steps:
  - In the **Category** list, select the required parent category.  
If the selected category has the child categories then the relevant sub-category list appears below to it.
  - Select the required subcategories as shown in the figure.  
Based on selected category and subcategories, the BestBuy Attributes and the Corresponding Magento Catalog Attributes, if exist, get listed as shown in the following figure:

**PROFILE INFORMATION**

---

General Information

Offer Information

Store Categories

BestBuy category

**BestBuy category**

---

Please map all BestBuy attributes with Magento attributes.

BestBuy Attribute	Magento Catalog Attribute	Default Value	Action
<input type="text" value="shop sku"/>	<input type="text" value="SKU"/>		
<input type="text" value="Title BB (EN)"/>	<input type="text" value="Product Name"/>		
<input type="text" value="Seller Image URL"/>	<input type="text" value="Thumbnail"/>		
<input type="text" value="Carry In Warranty Days"/>	<input type="text" value="Product Warranty"/>		
<input type="text" value="Manufacturer's Part Number"/>	<input type="text" value="--Please Select--"/>		
<input type="text" value="Model Number"/>	<input type="text" value="--Please Select--"/>		
<input type="text" value="Parts Warranty Days"/>	<input type="text" value="--Please Select--"/>		
<input type="text" value="Primary UPC"/>	<input type="text" value="EAN"/>		
<input type="text" value="Short Description BB (EN)"/>	<input type="text" value="Short Description"/>		
<input type="text" value="Brand Name"/>	<input type="text" value="Manufacturer"/>		
<input type="button" value="Add Attribute"/>			

- Click the **Add Attribute** button to add more attributes if required.
- In the **Magento Catalog Attribute** column, select the required Magento attribute from the corresponding list to map it with the corresponding BestBuy attribute.
- Repeat the mapping of all the required or optional Magento attributes listed with the corresponding BestBuy attributes.

- Click the **Save** button.  
The profile is created and listed on the **Manage Profile** page.

## 5.2. Edit the Existing Profile

### To Edit the Existing Profile

- Go to the **Magento 2 Store Admin** panel.
- On the left navigation bar, click the **BESTBUY INTEGRATION** menu, and then click **Profile Manager**.  
The **Manage Profile** page appears as shown in the following figure:

Manage Profile 🔍 1 👤 admin ▾

[Add New Profile](#)

Filters
👁 Default View ▾
⚙ Columns ▾

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

	ID	Profile Code	Status	Profile Name	Action
<input type="checkbox"/>	1	test	Enabled	test	<a href="#" style="color: #3498db;">Edit</a>
<input type="checkbox"/>	2	testing	Enabled	test2	<a href="#" style="color: #3498db;">Edit</a>

- Scroll down to the required profile row.
- In the **Action** column of the respective row, click the **Edit** link.  
The profile editing page appears as shown in the following figure:

Edit Profile test 🔍 1 👤 admin ▾

[← Back to register or connect an account](#)
[Delete](#)
[Save](#)

PROFILE INFORMATION

General Information

Offer Information

Store Categories

BestBuy category

General Information

Profile Code \*

Profile Name \*

Profile Status

- In the left navigation panel, click the required menu, and then make the changes as per requirement in the

respective section.

- Click the **Save** button.  
The edited profile is saved and the success message appears on the **Manage Profile** page.

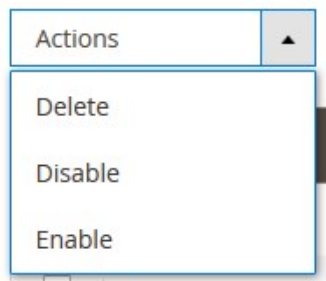
### 5.3. Submit Bulk Action for the Selected Profiles

Admin can delete the selected profiles and also can change the status of the profiles in bulk.

#### To submit the selected action on the selected profiles in Bulk

- Go to the **Magento 2 Store Admin** panel.
- On the left navigation bar, click the **BESTBUY INTEGRATION** menu, and then click **Profile Manager**.  
The **Manage Profile** page appears as shown in the following figure:

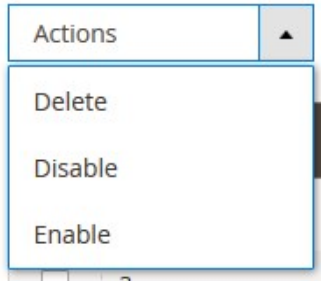
- On this page, all the available profiles are listed.
- To delete the selected profiles, do the following steps:
  - Select the profiles those are no more required.
  - Click the **Arrow** button next to the **Actions** field.  
The **Actions** list appear as shown in the following figure:



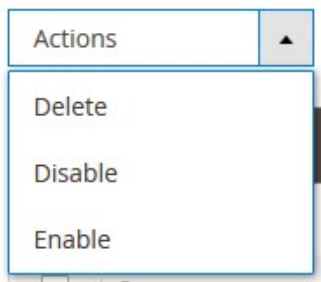
- Click the **Delete** option.  
A confirmation dialog box appears.
- Click the **OK** button.  
The selected profiles are deleted.



- To *disable the selected profiles*, do the following steps:
  - Select the required profiles.
  - Click the **Arrow** button next to the **Actions** field.  
The **Actions** list appear as shown in the following figure:



- Click the **Disable** option.  
The selected profiles are disabled.
- To *enable the selected profiles*, do the following steps:
  - Select the required profiles.
  - Click the **Arrow** button next to the **Actions** field.  
The **Actions** list appear as shown in the following figure:



- Click the **Enable** option.  
The selected profiles are enabled.

## 6. BestBuy Product Listing

On this page, admin can View, Edit, and Validate the individual products. Also, the admin can view the Error Message if any error exists in any product details. After uploading the product on BestBuy or after updating the product inventory or the product price, the user can check the status of the feed, Also, can view the feed error if any. The admin can also submit certain actions on the selected products available on the **BestBuy Product Listing** page.

**This section covers the following sub-sections**

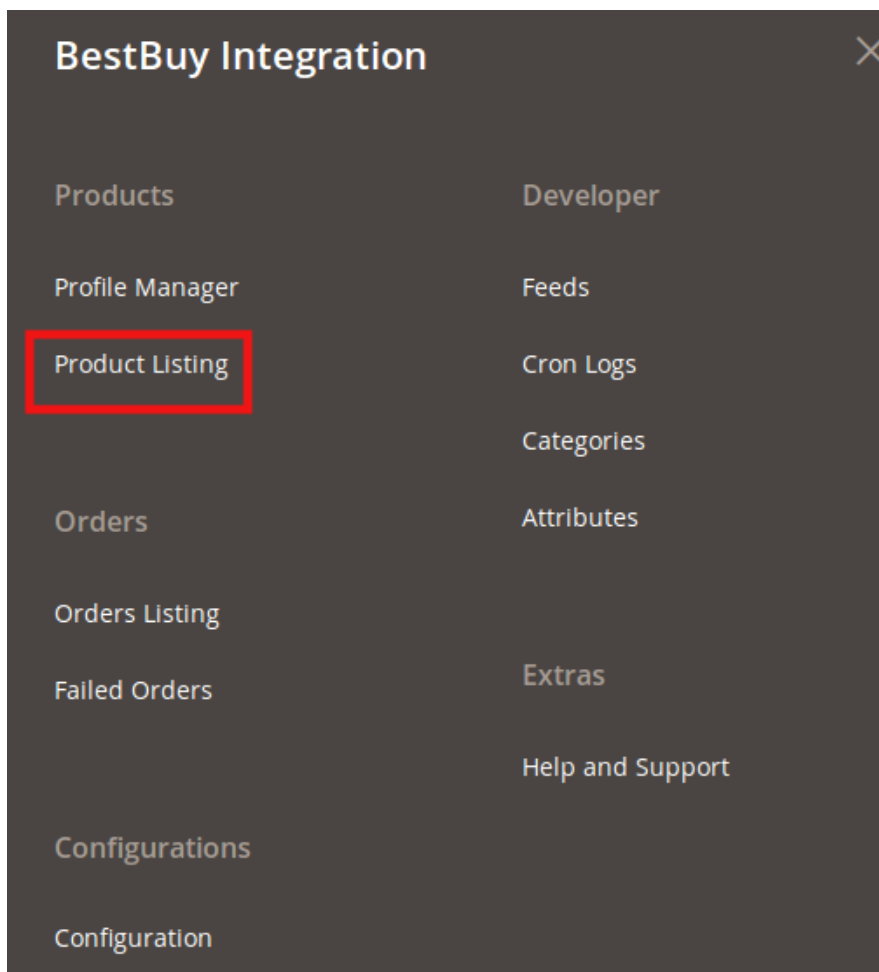
-

- Edit the BestBuy Products
- Validate a Single Product
- Submit Bulk Action on the Selected Products

## 6.1. Edit the BestBuy Products

**To Edit the BestBuy product details**

- Go to the **Magento 2 Store Admin** panel.
- On the left navigation bar, click the **BESTBUY INTEGRATION** menu.  
The menu appears as shown in the following figure:



- Click **Product Listing**.

The **BestBuy Product Listing** page appears as shown in the following figure:

BestBuy Product Listing 🔍 1 admin ▾

Filters 👁️ Default View ▾ ⚙️ Columns ▾

Actions ▾ 4 records found 20 ▾ per page < 1 of 1 >

<input type="checkbox"/>	ID	Profile ID	Thumbnail	BestBuy Status	Name	Validation	Type	SKU	Price	Quantity	Visibility	Status	Action
<input type="checkbox"/>	1	test2 [2]	test	Uploaded	test	VALID	Simple Product	test	\$100.00	999.0000	Catalog, Search	Enabled	
<input type="checkbox"/>	2	test2 [2]	test1	Uploaded	test1	VALID	Simple Product	test-1	\$100.00	99.0000	Catalog, Search	Enabled	
<input type="checkbox"/>	5	test2 [2]	Test config	Not Uploaded	Test config	INVALID	Configurable Product	Test config		0.0000	Catalog, Search	Enabled	

- Scroll down to the required product row.
- In the **Action** column of the respective row, click the **Edit**



icon.

The product editing page appears.

- Scroll down to the **BestBuy** tab, and then click the tab.

The tab is expanded and the expanded section appears as shown in the following figure:

BestBuy



**BestBuy Profile Id** [global]   
BestBuy Profile Id

**BestBuy Brand** [global]   
1 to 50 characters

**Product Id** [global]

**BestBuy Product Status** [global]    
product status on BestBuy

**Product Warranty** [global]   
Please enter product feature description.Add each feature inside '{}'.Example :- {This is first one.}{This is second one.} and so on.Each '{}' contains maximum of 500 characters.Maximum 5 '{}' is allowed.

**Category Path** [global]

**Short Label** [global]   
Please enter package description

**Seller Product Id** [global]   
Please enter Sku

**Long Label** [global]   
Please enter package Label.

**BestBuy Validation Errors** [global]   
BestBuy Validation Errors

**Brand Name** [global]   
Brand Name

**BestBuy Feed Errors** [global]   
BestBuy Feed Errors

**EAN** [global]   
EAN

**GTIN-14** [global]   
If standard\_product\_code\_type is "GTIN-14" - must be 14 digits

**EAN** [global]   
If standard\_product\_code\_type is "UPC" - must be 12 digits. Still not using upc refer this url : <http://cedcommerce.com/blog/generate-upc-code/>

**Eco Part** [global]   
Eco Part

**Dea Tax** [global]   
Dea Tax

**Couleur Principale** [global]   
Couleur Principale

**Sports** [global]   
Sports

**Type De Public** [global]   
Type De Public

**Genre** [global]   
Genre

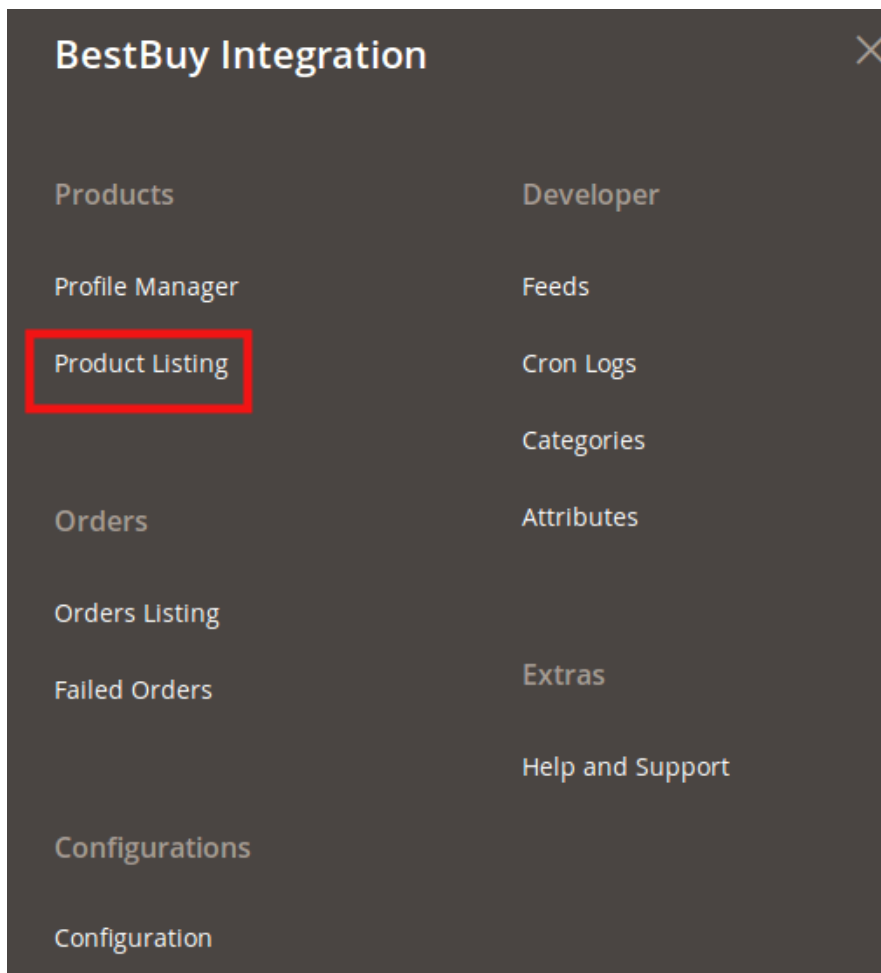
**Licence** [global]   
Licence

- Enter the required information or edit the values in the required fields, and then click the **Save** button. The changes are saved and the success message appears on the **BestBuy Product Listing** page.

## 6.2. Validate a Single Product

### To Validate a Single Product.

- Go to the **Magento 2 Store Admin** panel.
- On the left navigation bar, click the **BESTBUY INTEGRATION** menu. The menu appears as shown in the following figure:



- Click **Product Listing**. The **BestBuy Product Listing** page appears as shown in the following figure:

### BestBuy Product Listing

🔍 🔔 1 👤 admin

🔽 Filters 👁️ Default View ⚙️ Columns

Actions 4 records found
20 per page 1 of 1

<input type="checkbox"/>	ID	Profile ID	Thumbnail	BestBuy Status	Name	Validation	Type	SKU	Price	Quantity	Visibility	Status	Action
<input type="checkbox"/>	1	test2 [2]	test	Uploaded	test	VALID	Simple Product	test	\$100.00	999.0000	Catalog, Search	Enabled	
<input type="checkbox"/>	2	test2 [2]	test1	Uploaded	test1	VALID	Simple Product	test-1	\$100.00	99.0000	Catalog, Search	Enabled	
<input type="checkbox"/>	5	test2 [2]	Test config	Not Uploaded	Test config	INVALID	Configurable Product	Test config		0.0000	Catalog, Search	Enabled	

- Scroll down to the required product row.
- In the **Action** column of the respective row, click the **Validate**



icon.

If the product is validated successfully and a success message appears on the top of the page.



If there is an error, then an **INVALID** button appears in the Validation column of the respective product row.

- To view the cause of product invalidation, click the respective **INVALID** button. A dialog box appears as shown in the following figure, which displays the errors related to the product.

#### BestBuy Product Details ✕

Sl. No.	SKU	Errors
Test config	Test config	
Test config-Red	Test config-Red	0 : Variant Size Value is not mapped with size . _Carry_In_Warranty_Days_Category_Root_EN : Required attribute empty or not mapped. [bestbuy_warranty] _Parts_Warranty_Days_Category_Root_EN : Required attribute empty or not mapped. [bestbuy_warranty] _Short_Description_BB_Category_Root_EN : Required attribute empty or not mapped. [description]
Test config-Blue	Test config-Blue	0 : Variant Size Value is not mapped with size . _Carry_In_Warranty_Days_Category_Root_EN : Required attribute empty or not mapped. [bestbuy_warranty] _Parts_Warranty_Days_Category_Root_EN : Required attribute empty or not mapped. [bestbuy_warranty] _Short_Description_BB_Category_Root_EN : Required attribute empty or not mapped. [description]

- Correct the issues and then again click the **Validate** icon to validate the product.

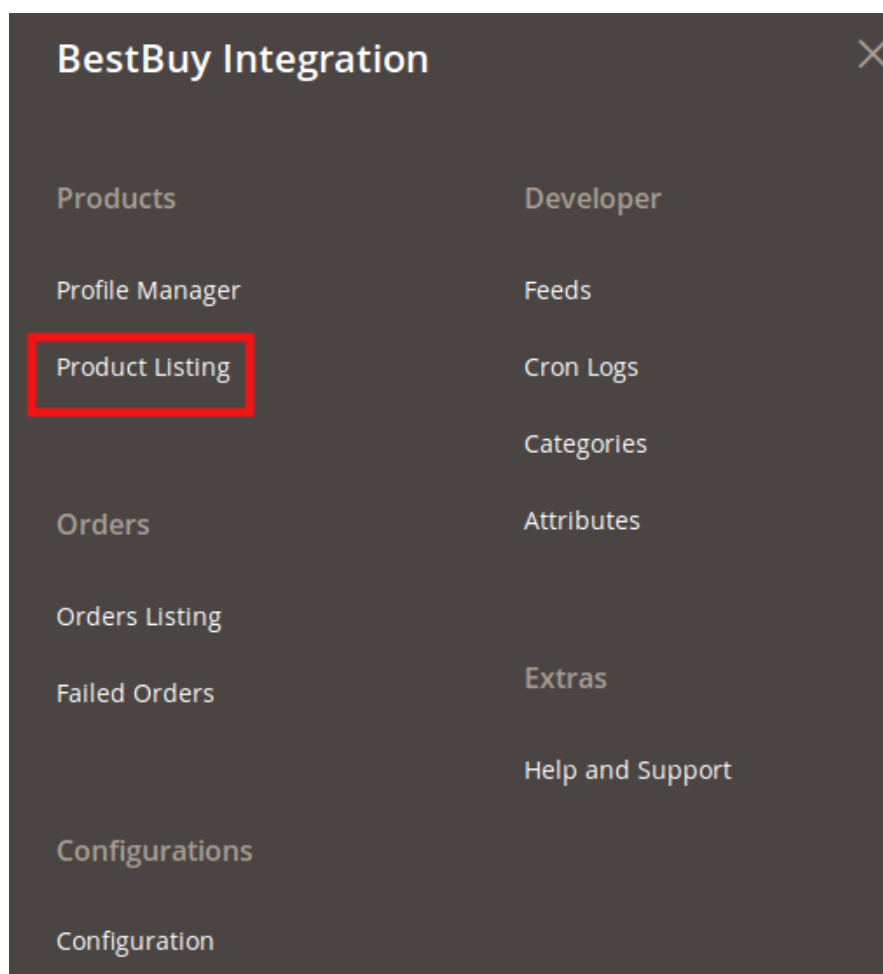
## 6.3. Submit Bulk Actions for the Selected Products

**Admin can perform the following tasks through the Bulk Action feature:**

- **Validate Product:** To validate the selected products before uploading to the BestBuy website. It displays the corresponding validation error if any. If there is no error, it confirms that the product is ready to upload.
- **Upload Products:** To validate and upload the selected products to the BestBuy website. It displays the corresponding validation error if any. If there is no error, then the selected products are validated and uploaded, and a success message appears.
- **Update Inventory & Price:** To update the inventory and price of the selected products on BestBuy. This action completes the entire job related to the product inventory and also, it manages the quantity related issues. *For example*, if the user has changed the product price on the Magento 2 store and also wants to change the price on BestBuy, then this action is applicable. The price is updated when the user submits this action for the selected product.

**To submit the selected bulk action on the selected products**

- Go to the **Magento 2 Admin** panel.
- On the left navigation bar, click the **BESTBUY INTEGRATION** menu. The menu appears as shown in the following figure:



- Click **Product Listing**. The **BestBuy Product Listing** page appears as shown in the following figure:

## BestBuy Product Listing

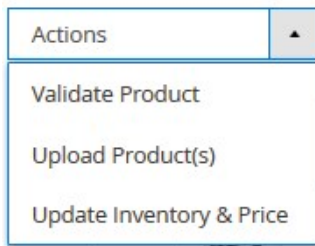
🔍 🔔 1 👤 admin

🔽 Filters 👁 Default View ⚙ Columns

Actions 4 records found 20 per page 1 of 1

<input type="checkbox"/>	ID	Profile ID	Thumbnail	BestBuy Status	Name	Validation	Type	SKU	Price	Quantity	Visibility	Status	Action
<input type="checkbox"/>	1	test2 [2]	test	Uploaded	test	VALID	Simple Product	test	\$100.00	999.0000	Catalog, Search	Enabled	
<input type="checkbox"/>	2	test2 [2]	test1	Uploaded	test1	VALID	Simple Product	test-1	\$100.00	99.0000	Catalog, Search	Enabled	
<input type="checkbox"/>	5	test2 [2]	Test config	Not Uploaded	Test config	INVALID	Configurable Product	Test config		0.0000	Catalog, Search	Enabled	

- **To validate the selected products**, do the following steps:
  - Select the check-boxes associated with the required products.
  - In the **Actions** list, click the arrow button.
 A list appears as shown in the figure:



- Click **Validate Product**.  
A confirmation dialog box appears.
- Click the **OK** button.  
The selected products validation process is executed and the page appears as shown in the following figure:

Product Validate 🔍 🔔 1 👤 admin

[Back to register or connect an account](#)

**Responses**

Total 1 Batch(s) Found.

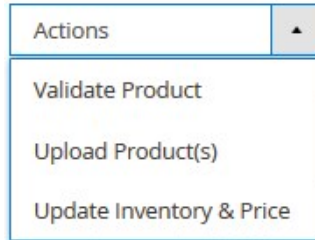
- ✔ 1 Product(s) Validation Process Executed successfully.
- ✔ 1 of 1 Processed.
- ✔ 1 product batch(s) successfully validated.

Finished product mass validation.

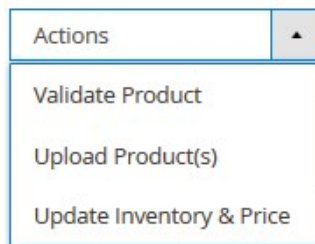
- The selected products are validated.
- Click the **Back to register or connect an account** button to go back to the **BestBuy Product Listing** page.  
If there is an error, then the **INVALID** buttons appear in the Validation column of the respective product rows.  
**Note:** Click the **INVALID** buttons to view the error details.



- **To upload the selected products**, do the following steps:
  - Select the check boxes associated with the required products.
  - In the **Actions** list, click the arrow button.
 A list appears as shown in the figure:



- Click **Upload Product(s)**.  
A confirmation dialog box appears.
- Click the **OK** button.  
The selected products uploading process is executed and the page appears with the status message. If the selected products are uploaded successfully, then a success message appears on the page. If there is an error and the upload is failed, then the error is intimated on the page.
- **To update the inventory and price of the selected products**, do the following steps:
  - Select the check boxes associated with the required products.
  - In the **Actions** list, click the arrow button.
 A list appears as shown in the figure:



- Click **Update Inventory & Price**.  
A confirmation dialog box appears.
- Click the **OK** button.  
The selected products inventories and prices updating process is executed and the page appears as shown in the following figure:

## Price Inventory



 admin

[Back to register or connect an account](#)

### Responses

Total 1 Batch(s) Found.  
 ✓ 1 Product(s) Updated successfully  
 ✓ 1 of 1 Processed.  
 ✓ 1 product batch(s) successfully validated.  
 Finished product mass validation.

- The prices and the inventories of the selected products are updated on the BestBuy website.
- Click the **Back** button to go back to the **BestBuy Product Listing** page.

## 7. Manage BestBuy Orders

### **Admin can do the following tasks while managing the BestBuy orders:**

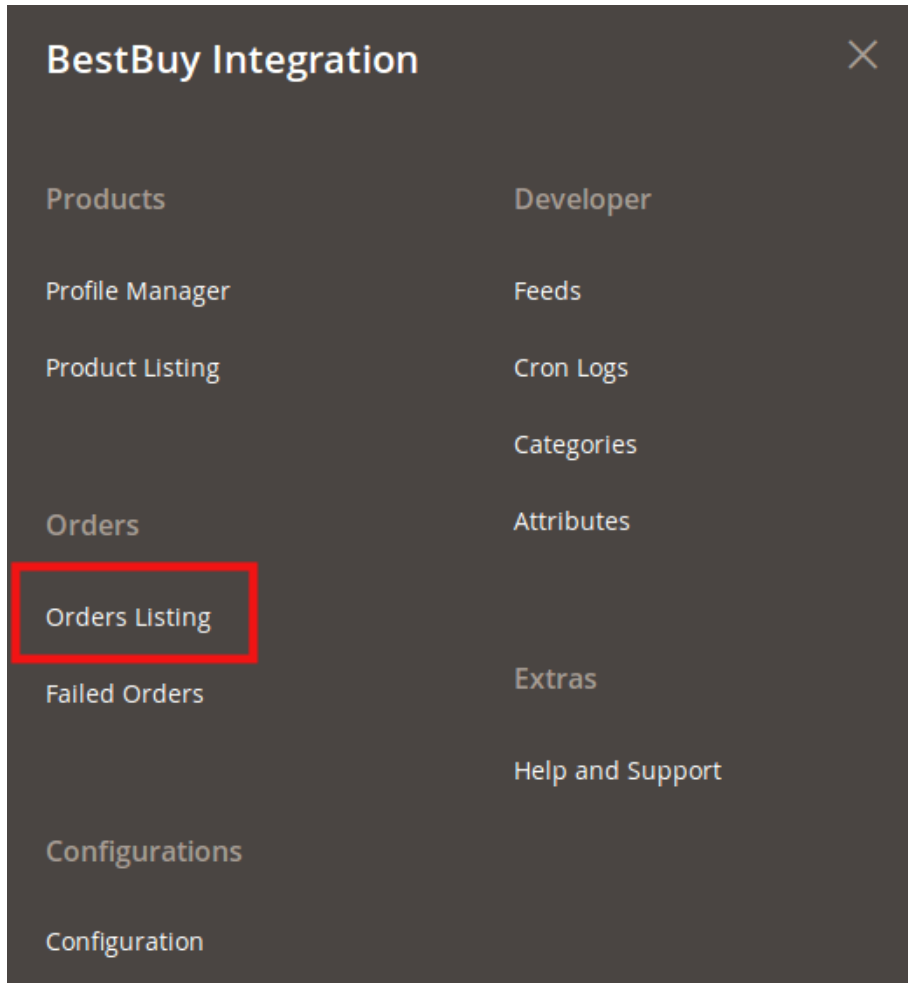
- Fetch, View, Ship, and Delete the BestBuy Orders
- View and Delete the Failed Orders

### 7.1. Ship and Delete BestBuy Orders

The Magento 2 store owners can fetch the new orders and view all the order details fetched from BestBuy. They can also ship the required orders and can delete the orders which are no more required.

#### **To fetch and view new orders**

- Go to the **Magento 2 Admin** panel.
- On the left navigation bar, click the **BESTBUY INTEGRATION** menu.  
The menu appears as shown in the following figure:



- Click **Order Listing**.

The **BestBuy Order List** page appears as shown in the following figure:

BestBuy Order List 🔍 🔔 1 👤 admin ▾

[Fetch BestBuy Orders](#)

🔼 Filters | 👁 Default View ▾ | ⚙ Columns ▾

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

<input type="checkbox"/>	Order Id	BestBuy Order Id	Order Place Date	BestBuy Order Status	Actions
<input type="checkbox"/>	CD-000000001	190000001-A	2018-04-23	Shipped	

- Click the **Fetch BestBuy Orders** button.  
If the order is imported successfully then, a new record is found in the Orders Grid table as shown in the figure above.
- Click on order and the page you will navigated to, will appear as:

#CD-000000001

🔍 🔔 1 👤 admin ▾

← Back to register or connect an account   Send Email   Credit Memo   Reorder

- ORDER VIEW
- Information
- Invoices
- Credit Memos
- Shipments
- Comments History
- Transactions

**BestBuy Order Information**

BestBuy Order Id	190000001-A
Order Placed on BestBuy	Monday, April 23rd 2018
Shipping Provider	Select a carrier ▾
Tracking Number	<input type="text"/>

**Shipment Order Items**

Product sku	Quantity ordered
12533449	1
12533450	1

BestBuy Order

**Notes:**

- Orders are automatically imported through CRON settings, periodically.
- Whenever the latest orders are imported from BestBuy, a Notification appears in the notification area of the Admin panel for those orders and they are Auto-Acknowledged as soon as they are imported in the Magento 2 store admin panel.
- If no order is imported, then check the Failed orders listed on the **BestBuy Failed Order** page.
- Orders are auto-rejected on BestBuy in the following conditions:
  - When BestBuy Product SKU does not exist in Magento 2 store.
  - When Product is Out of Stock in Magento 2 store.
  - When a Product is disabled in Magento 2 store.

**To ship the BestBuy order**

- Go to the **Magento 2 Admin** panel.
- On the left navigation bar, click the **BESTBUY INTEGRATION** menu, and then click **Order Listing**. The **BestBuy Order List** page appears as shown in the following figure:

BestBuy Order List 🔍 🔔 1 👤 admin ▾

Fetch BestBuy Orders

Filters
👁 Default View ▾
⚙ Columns ▾

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

	Order Id	BestBuy Order Id	Order Place Date	BestBuy Order Status	Actions
<input type="checkbox"/>	CD-000000001	190000001-A	2018-04-23	Shipped	✎ 🗑

- Scroll down to the required row of the order to ship.
- In the **Action** column of the respective row, click the **Edit**



icon.

The Order view page appears

#CD-000000001



← Back to register or connect an account    Send Email    Credit Memo    Reorder

**ORDER VIEW**

- Information
- Invoices
- Credit Memos
- Shipments
- Comments History
- Transactions
- BestBuy Order

### BestBuy Order Information

BestBuy Order Id	19000001-A
Order Placed on BestBuy	Monday, April 23rd 2018
Shipping Provider	<input type="text" value="Select a carrier"/>
Tracking Number	<input type="text"/>

### Shipment Order Items

Product sku	Quantity ordered
12533449	1
12533450	1

### Shipments

- In the right panel, under **BestBuy Order Information**, do the following steps:
  - In the **Shipping Provider** list, select the required carrier.
  - In the **Tracking Number** box, enter the required value.
- Click the **Submit Shipment** button.  
A success message appears if the order is shipped successfully.

### To delete the BestBuy orders


- Go to the **Magento 2 Admin** panel.
- On the left navigation bar, click the **BESTBUY INTEGRATION** menu, and then click **Orders Listing**.  
The **BestBuy Order List** page appears as shown in the following figure:

## BestBuy Order List





Fetch BestBuy Orders

Order Id	BestBuy Order Id	Order Place Date	BestBuy Order Status	Actions
CD-000000001	190000001-A	2018-04-23	Shipped	

- Now scroll down to the order row no more required.
- In the **Action** column of the respective row, click the **Delete**



icon.

A confirmation dialog box appears.

- Click the **OK** button.
- The order is deleted from the BestBuy Marketplace.

## 7.2. View and Delete the Failed Orders

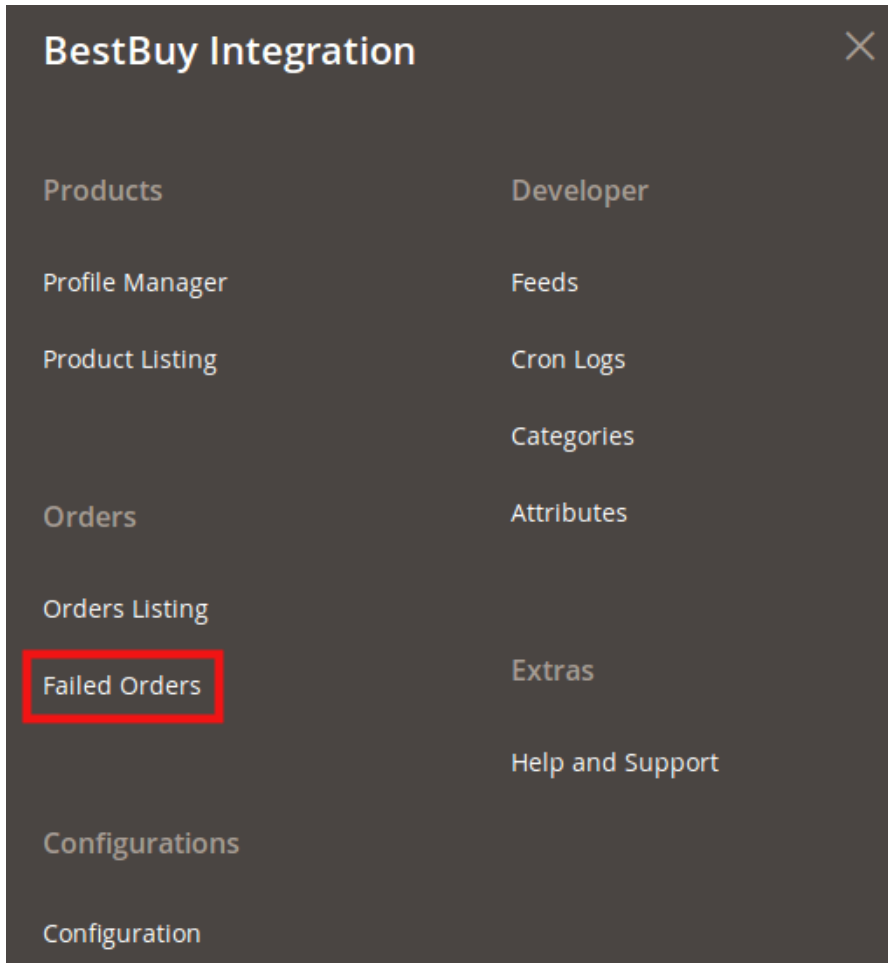
The users can view the list of failed BestBuy orders on the BestBuy Failed Orders page.

***Before that, read the points below and understand that in the following conditions, orders are not imported from BestBuy:***

- If any product in the BestBuy Order is Out of Stock in the Magento 2 store.
- If any product in the BestBuy Order is disabled in the Magento 2 store.
- If any Product does not exist in Magento 2 store or is deleted from the Magneto 2 store after uploading on BestBuy.
- If the selected Payment Method in BestBuy System Configuration Setting is not available in the Magento 2 store.

### **To view BestBuy failed orders**

- Go to the **Magento 2 Admin** panel.
- On the left navigation bar, click the **BESTBUY INTEGRATION** menu.  
The menu appears as shown in the following figure:



- Click **Failed Orders**.  
The **BestBuy Failed Order** page appears as shown in the following figure:

BestBuy Failed Order 🔍 🔔 👤 admin ▾

⌵ Filters | 👁 Default View ▾ | ⚙ Columns ▾

Actions ▾ | 6 records found | 20 ▾ per page | < 1 of 1 >

<input type="checkbox"/>	BestBuy Order Id	Status	Reason	Order Date	Order Data	Order Items
<input type="checkbox"/>	190000001-A	cancelled	12533449 not exist on store 12533450 not exist on store	2018-04-23	👁	👁
<input type="checkbox"/>	190000002-A	cancelled	12533451 not exist on store 12533450 not exist on store	2018-04-23	👁	👁
<input type="checkbox"/>	190000003-A	cancelled	12290457 not exist on store 12533450 not exist on store	2018-04-23	👁	👁

This page displays the failed orders with the order id and the reason for the failure.

- **To view the order data details**, do the following steps:
  - Scroll down to the required failed order row.
  - In the **Order Data** column of the respective row, click the **View**



icon.


The Order Data page appears as shown in the following figure:

Order Info #190000001-A ✕

acceptance_decision_date	can_cancel	channel	commercial_id	created_date	currency_iso_code	customer_debited						
2018-04-27T11:03:07Z	false	<table border="1"> <thead> <tr> <th>_value</th> <th>_attribute</th> </tr> </thead> <tbody> <tr> <td>null</td> <td> <table border="1"> <tbody> <tr> <td>nil</td> </tr> <tr> <td>true</td> </tr> </tbody> </table> </td> </tr> </tbody> </table>	_value	_attribute	null	<table border="1"> <tbody> <tr> <td>nil</td> </tr> <tr> <td>true</td> </tr> </tbody> </table>	nil	true	190000001	2018-04-23T22:43:21Z	CAD	2018-04-27T15:39:3
_value	_attribute											
null	<table border="1"> <tbody> <tr> <td>nil</td> </tr> <tr> <td>true</td> </tr> </tbody> </table>	nil	true									
nil												
true												

[Cancel](#)

The specific order data details appear on this page.

- Click the **Cancel** button to close the page.
- **To view the order item details**, do the following steps:
  - Scroll down to the required failed order row.
  - In the **Order Items** column of the respective row, click the **View** 

icon.

The Order Data page appears as shown in the following figure:

Order Data #190000001-A ✕

order_line_additional_fields	can_refund	cancelations	category_code	category_label	commission_fee	commission_rate_vat									
<table border="1"> <thead> <tr> <th colspan="3">order_line_additional_field</th> </tr> <tr> <th>code</th> <th>type</th> <th>value</th> </tr> </thead> <tbody> <tr> <td>language</td> <td>STRING</td> <td>EN</td> </tr> </tbody> </table>	order_line_additional_field			code	type	value	language	STRING	EN	false	null	CAT_10481	Motherboards	24.72	13.0000
order_line_additional_field															
code	type	value													
language	STRING	EN													

[Cancel](#)

The specific order item details appear on this page.

- Click the **Cancel** button to close the page.
- **To delete the selected failed orders**, do the following steps:
  - Go to the **BestBuy Failed Order** page.



## BestBuy Failed Order

Search 🔍 1 notification 📢 admin 👤

Filters 📄 Default View 👁 Columns ⚙

Actions ▾ 6 records found

20 ▾ per page < 1 of 1 >

<input type="checkbox"/>	BestBuy Order Id	Status	Reason	Order Date	Order Data	Order Items
<input type="checkbox"/>	190000001-A	cancelled	12533449 not exist on store 12533450 not exist on store	2018-04-23	👁	👁
<input type="checkbox"/>	190000002-A	cancelled	12533451 not exist on store 12533450 not exist on store	2018-04-23	👁	👁
<input type="checkbox"/>	190000003-A	cancelled	12290457 not exist on store 12533450 not exist on store	2018-04-23	👁	👁

- Select the check boxes associated with the failed orders those are no more required.
- Click the **Actions** list Arrow button.  
A menu appears as shown in the following figure:



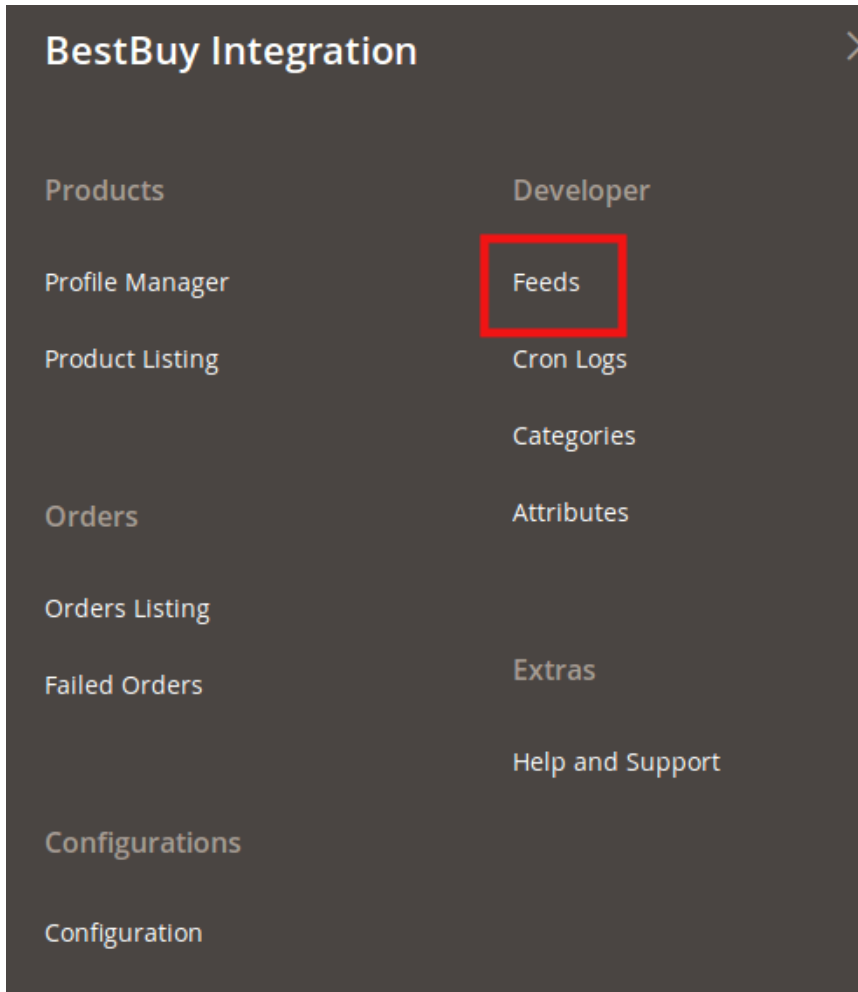
- Click **Delete**.  
A confirmation dialog box appears.
- Click the **OK** button.  
The selected failed orders are deleted.

## 8. BestBuy Feeds

After uploading the product on BestBuy or after updating the product inventory or the product price, the user can check the status of the feed and sync the selected feeds from the **BestBuy Feeds** page.

### To View and Manage the Product Feeds

- Go to the **Magento 2 Admin** panel.
- On the left navigation bar, click the **BESTBUY INTEGRATION** menu.  
The menu appears as shown in the following figure:



- Click **Feeds**.  
The **Feeds** page appears as shown in the following figure:

BestBuy Feeds 🔍 🔔 1 👤 admin ▾

Truncate

Filters
👁 Default View ▾
⚙ Columns ▾

Actions ▾ 12 records found 20 ▾ per page < 1 of 1 >

☑	Feed Id	Status	lines_read	lines_in_success	lines_in_error	Type	Created Date	Executed Date	Feed File	Response	Actions	Product Ids
<input type="checkbox"/>	2983	Submitted				inventory-update	2018-06-08	2018-06-08	👁 ⬆	👁 🔄	🗑	👁
<input type="checkbox"/>	2982	Submitted				inventory-update	2018-06-04	2018-06-04	👁 ⬆	👁 🔄	🗑	👁
<input type="checkbox"/>	2580	Submitted				item-update	2018-06-04	2018-06-04	👁 ⬆	👁 🔄	🗑	👁
<input type="checkbox"/>	2579	Submitted				item-update	2018-06-04	2018-06-04	👁 ⬆	👁 🔄	🗑	👁
<input type="checkbox"/>	2578	Submitted				item-update	2018-06-04	2018-06-04	👁 ⬆	👁 🔄	🗑	👁

- Do the following tasks if required:
  - View the status of the feed in the **Status** column.
  - To view the **Feed File**, do the following steps:
    - Scroll down to the required row.
    - In the **Feed File** column of the respective row, click the **View Feed file**



icon.

The page appears as shown in the following figure:



- To download the **Feed File**, do the following steps:
  - Scroll down to the required row.
  - In the **Feed File** column of the respective row, click the **Download file**



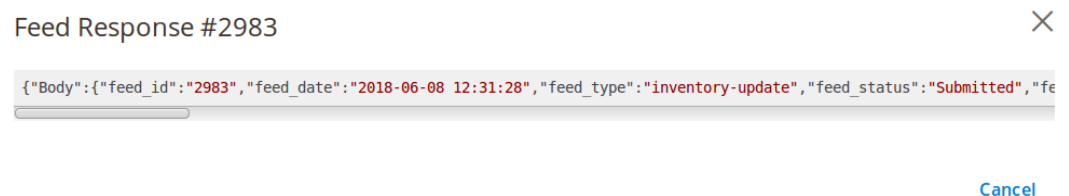
icon.

- To view the **Feed response**, do the following steps:
  - Scroll down to the required row.
  - In the **Response** column of the respective row, click the **View Feed Response**



icon.

The page appears as shown in the following figure:



- To synchronize the specific feed between BestBuy and Magento 2, do the following steps:
  - Scroll down to the required row.
  - In the **Response** column of the respective row, click the **Sync**



icon.

- To delete the specific feed, do the following steps:
  - Scroll down to the required row.
  - In the **Actions** column of the respective row, click the **Delete Feed**



icon.

- To delete the selected feeds, do the following steps:

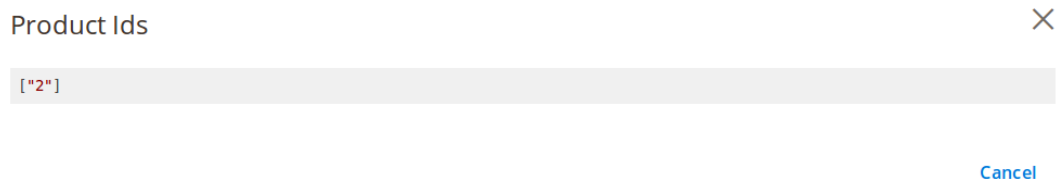
- Select the check boxes associated with the feeds those are no required.
- In the **Action** list, click the **Arrow** button.



- Click **Delete Feeds**.  
A confirmation dialog box appears.
- Click the **OK** button.  
The selected feeds are deleted.
- *To view the Product Ids in the specific feed*, do the following steps:
  - Scroll down to the required row.
  - In the **Product Ids** column of the respective row, click the **View Product Ids** icon.

icon.

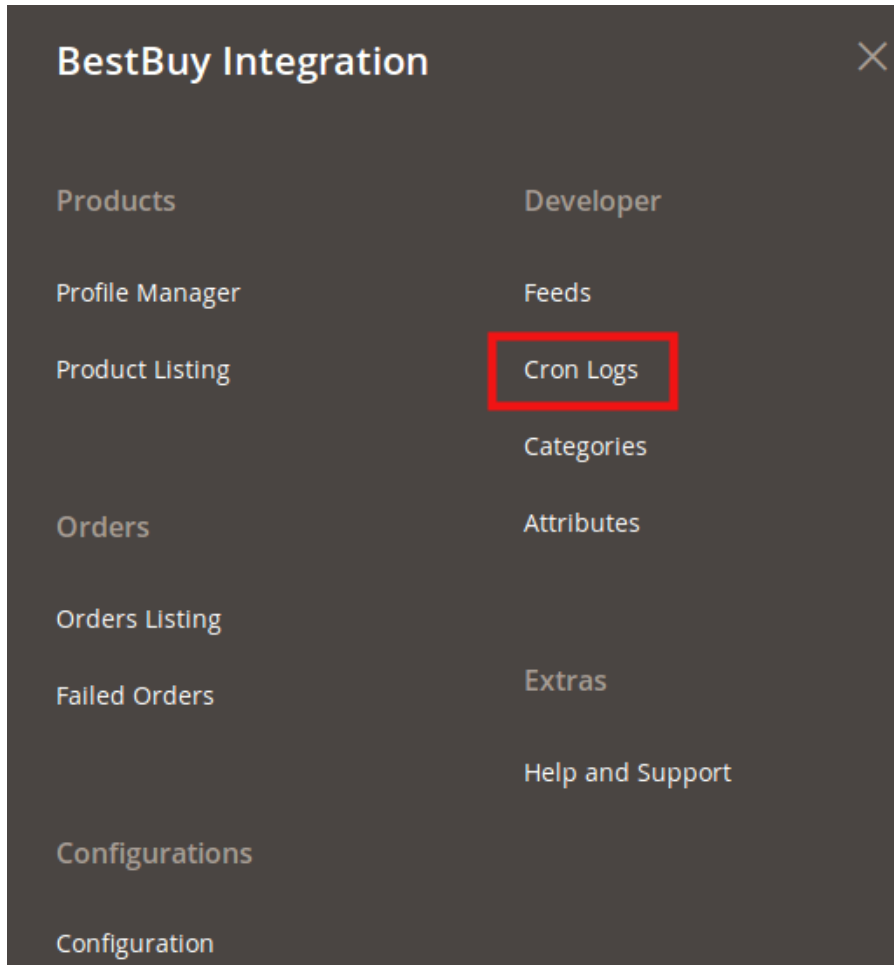
The Product Ids page appears as shown in the following figure:



## 9. BestBuy Cron Details

### To view BestBuy Cron Details.

- Go to the **Magento 2 Admin** panel.
- On the left navigation bar, click the **BESTBUY INTEGRATION** menu.  
A menu appears as shown in the following figure:



- Click **Cron Logs**.

The **BestBuy Cron** page appears as shown in the following figure:

BestBuy Crons 🔍 🔔<sup>1</sup> 👤 admin ▾

Truncate

Filters
Columns ▾

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

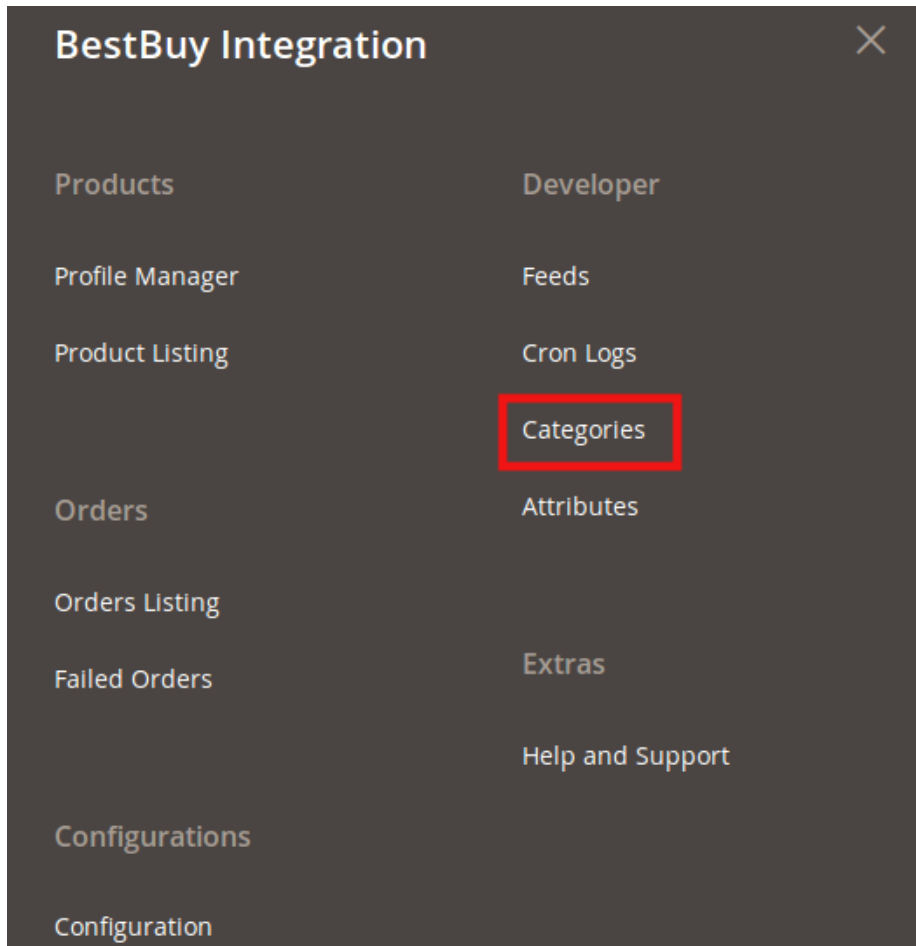
	Id	Job Code	Status	Messages	Created At	Scheduled At	Executed At	Finished At	
We couldn't find any records.									

- You may see all the Cron details on this page.
- *To delete all the cron logs*, click the **Truncate** button. All the Crons logs will be deleted.

## 10. View BestBuy Category Details

**To view BestBuy Category Details.**

- Go to the **Magento 2 Admin** panel.
- On the left navigation bar, click the **BESTBUY INTEGRATION** menu. A menu appears as shown in the following figure:



- Click **Categories**. The **BestBuy Category** page appears as shown in the following figure:

BestBuy Category







- In the **Category** list, select the required category to view the category details, and then click the **Show** button. The details appear as shown in the following figure:

## BestBuy Category

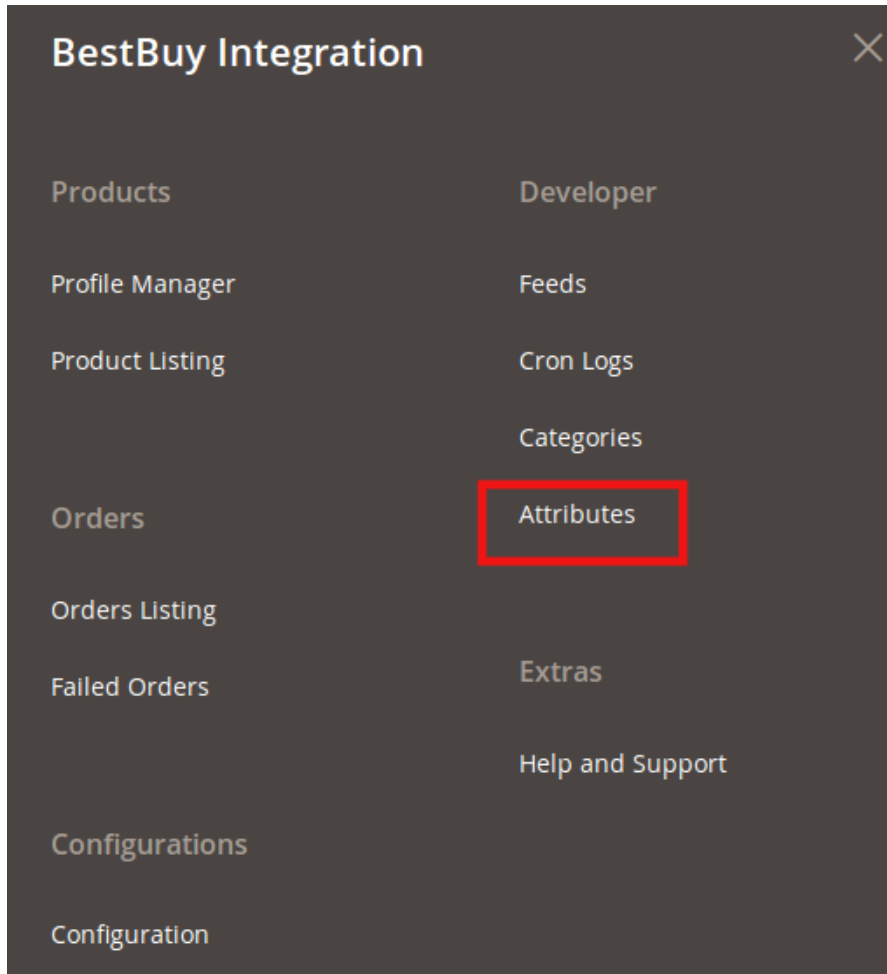

 Show

code	label	label_translations	level	parent_code						
CAT_10015	Speaker Stands and Mounts	<table border="1"> <thead> <tr> <th colspan="2">label_translation</th> </tr> <tr> <th>locale</th> <th>value</th> </tr> </thead> <tbody> <tr> <td>en</td> <td>Speaker Stands and Mounts</td> </tr> </tbody> </table>	label_translation		locale	value	en	Speaker Stands and Mounts	2	CAT_11
label_translation										
locale	value									
en	Speaker Stands and Mounts									

## 11. View BestBuy Attributes Details

### To view BestBuy Attributes Details

- Go to the **Magento 2 Admin** panel.
- On the left navigation bar, click the **BESTBUY INTEGRATION** menu.  
A menu appears as shown in the following figure:



- Click **Attributes**.

The **BestBuy Attributes** page appears as shown in the following figure:

BestBuy Category Attributes

🔍 🔔 1 👤 admin ▾

Please select a category ▾

Show

- In the **Category** list, select the required category to view the category details, and then click the **Show** button.

The details will appear appear as:



Boys [apparel & footwear > boys] Show

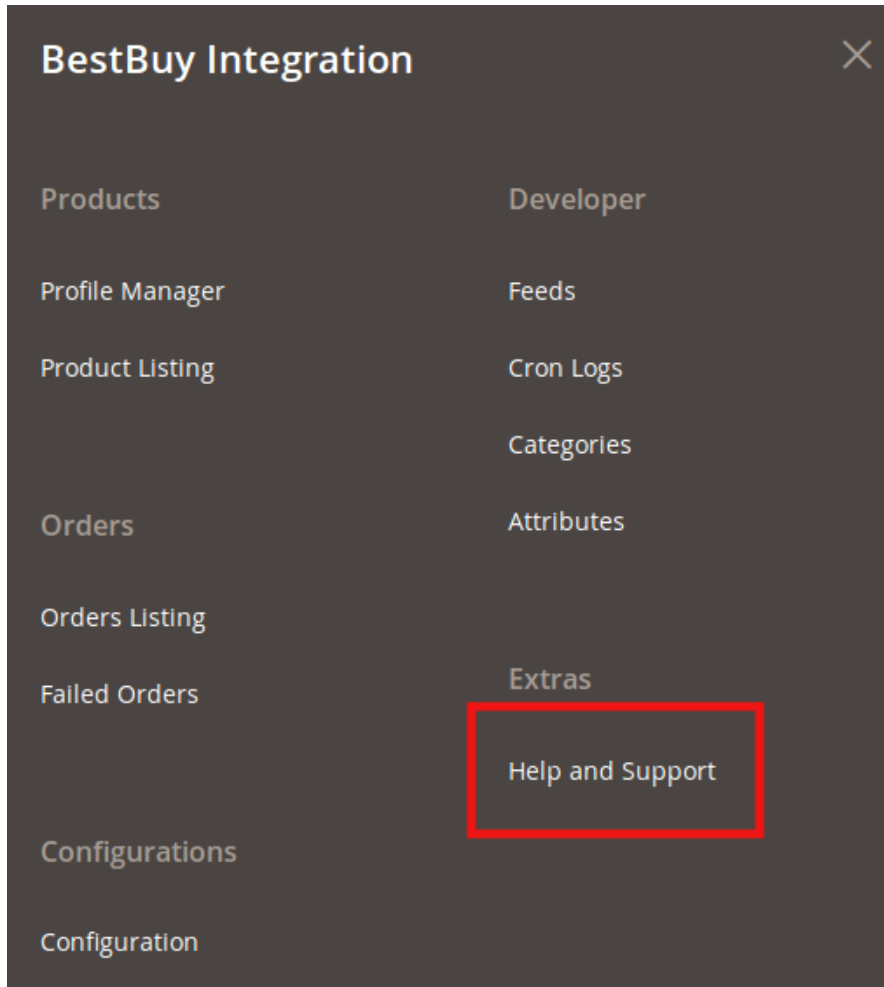
0										
code	type	default_value		description		description_translations	example	hierarchy_code	label	label_translations
Internal-sku	TEXT	_value	_attribute	_value	_attribute		_value	_attribute	Internal SKU	label_translation
			nil		nil			nil		locale
			true		true			true		en
										value
										Internal SKU

## 12. BestBuy Help and Support

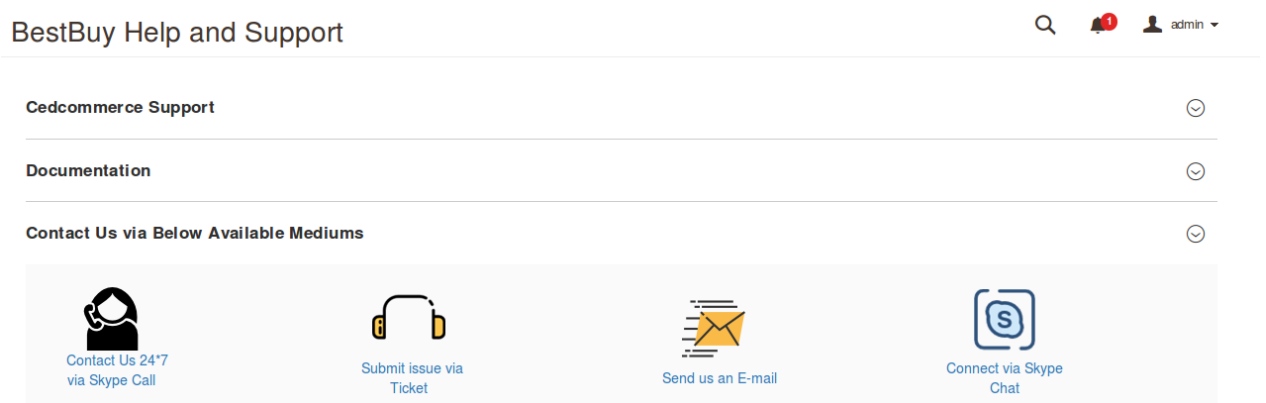
The **Help and Support** section tells the sellers how to get help or support from us in case they come across any issue as we're happy to help our users round the clock with utmost determination.

### To view *BestBuy Help and Support*

- Go to the **Magento 2 Admin** panel.
- On the left navigation bar, click the **BESTBUY INTEGRATION** menu.  
A menu appears as shown in the following figure:



- Click **Help and Support**. The **BestBuy Help and Support** page appears as shown in the following:



- Click **CedCommerce Support** and you will see it getting expanded as:

**Cedcommerce Support** ⌵

[BestBuy Integration Knowledge base](#)





- Click **BestBuy Integration Knowledge base** and you will be navigated to the product page of the BestBuy Magento 2 Integration extension.
- Click **Documentation** and it will expand as:

**Documentation** ⌵

[BestBuy Integration Extension User Guide By CedCommerce](#)

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