Bol Integration for Magento 2 User Guide

by CedCommerce Products Documentation

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1. Overview

Today Bol.com is the largest growing eCommerce store in Netherland and Belgium with 10 million customers, more than 1800 colleagues at the Utrecht office, and 23,000 merchants selling on this platform. By the year 2025, shopping on bol.com will be climate neutral, which means they will be reducing the direct footprint to 0 gms of CO2 emissions per package. And to achieve this step the bol.com staff are very ambitious. Retail group Ahold acquired bol.com in the year 2012.

Bol Integration for Magento 2 is an e-commerce solution that connects the Magento store with the Bol marketplace. Bol Integration extension by CedCommerce is the perfect unification of the Bol marketplace and the Magento store that helps the store owners to grow their business and thus increase their sales. It provides the complete and easy solution to integrate your Magento store to bol.com.

Key Features-

- **Bulk Product Upload-** Enables you to upload the products and offers in bulk in a single click saving your time and efforts.
- **Order Management-** Imports the orders automatically from Bol marketplace to the Magento store making the order management an easier process.
- **Product Data Validation-** To avoid errors during the products upload process, this extension validates the product info as per the marketplace guidelines.
- **Auto Synchronisation-** There is the automatic synchronisation of the orders, product offer prices, and inventories at regular intervals of time to keep the figures updated on both ends.
- **Email Notification-** You can stay updated about the new order or activities through email.

2. Extension Installation

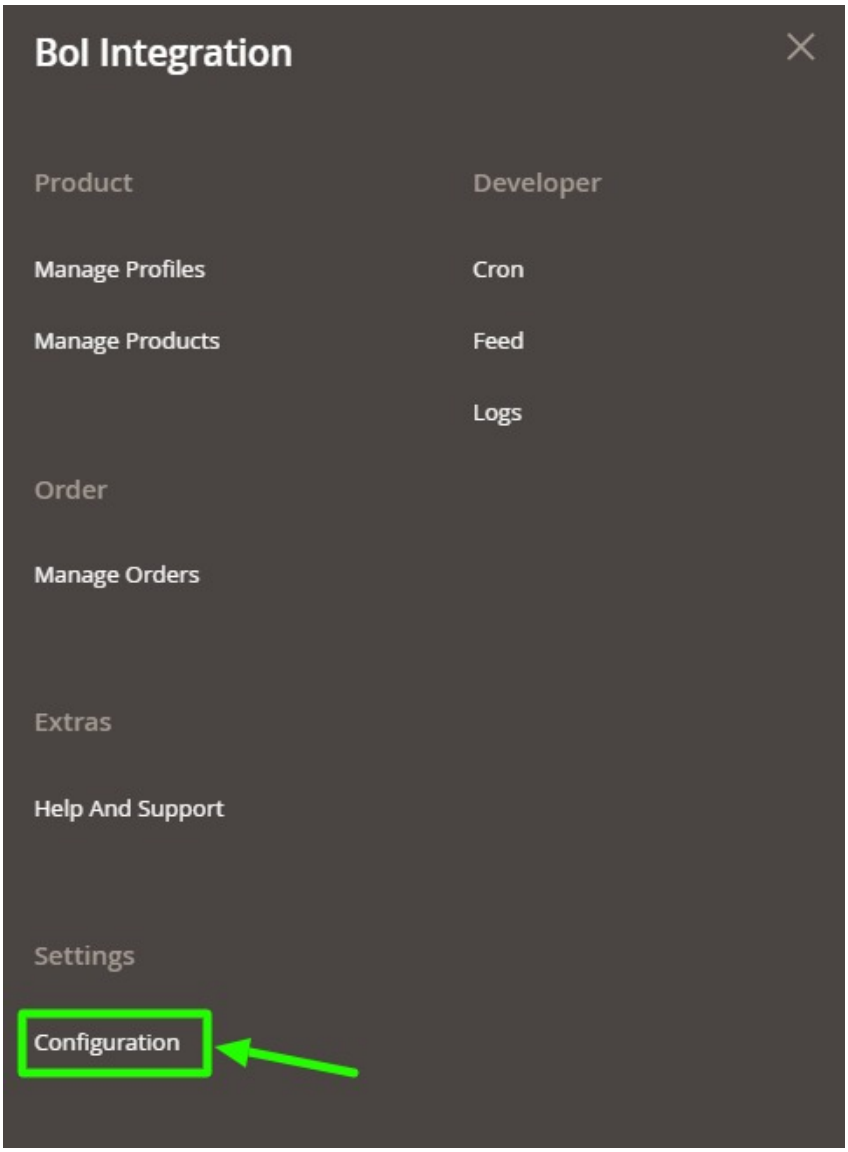
To install the extension,

- Upload and Extract the Bol and Integrator file inside the *<magento-root>/app/code/Ced/* directory and run the below command from Magento root.
  php -dmemory_limit=5G bin/magento setup:upgrade
  php -dmemory_limit=5G bin/magento setup:di:compile
  php -dmemory_limit=5G bin/magento setup:static-content:deploy -f
  php -dmemory_limit=5G bin/magento index:reindex
  php -dmemory_limit=5G bin/magento cache:clean
  php -dmemory_limit=5G bin/magento cache:flush

3. Configuration Settings

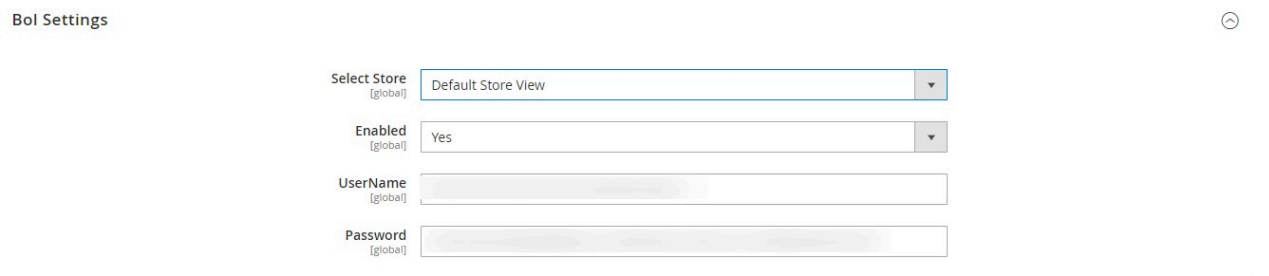
To Configure the settings,

1. Go to the **Magento Admin** panel.
2. On the left navigation bar, click on the **Bol Integration**.
   The menu appears as shown below:

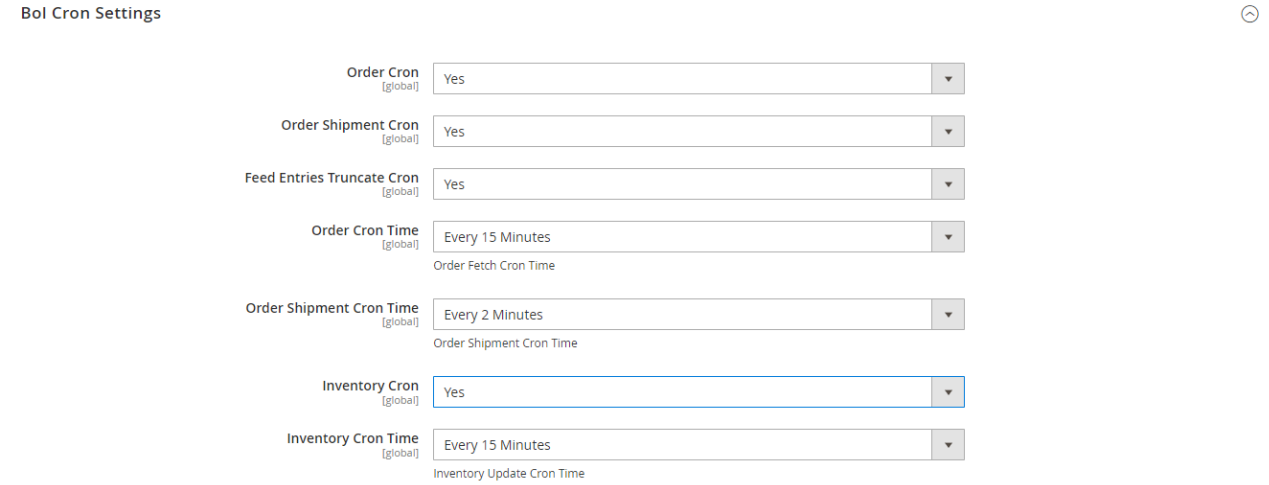


3. Click on **Configuration**.
   The **Configuration** setting page appears as shown below:

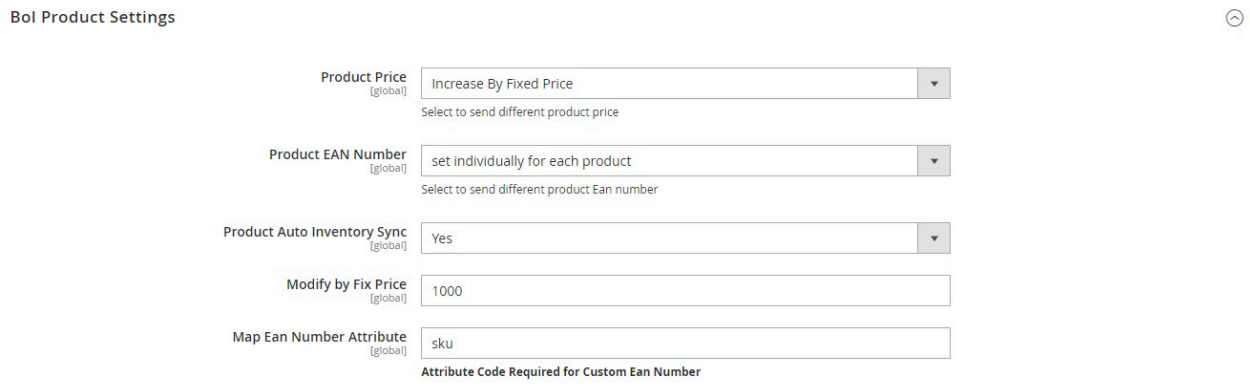
4. Click on **Bol Settings**, the section is expanded as shown below:



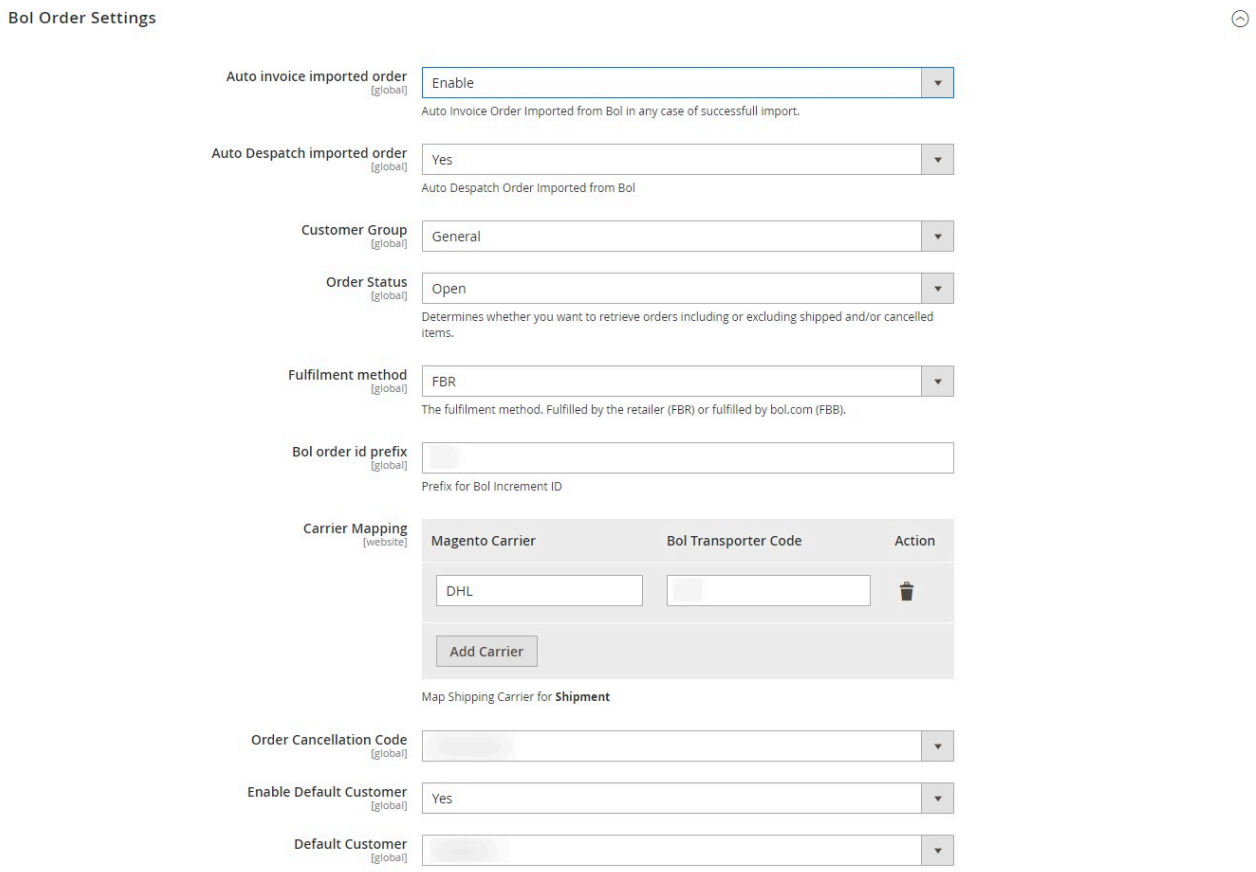
5. Under **Bol Settings**, do the following steps:
    - In **Select Store**, choose the store view for your store.
    - In **Enabled**, select **Yes** to enable the configuration settings of the extension.
    - In **Username**, enter the username of your Bol seller account.
    - In **Password**, enter the password for the seller account.
6. Now scroll down and click on **Bol Cron Settings**. The section is expanded as shown below:



7. Under **Cron Settings**, do the following steps:
    - In **Order Cron**, select **Yes** to fetch the orders automatically.
    - In **Order Shipment Cron**, select **Yes** to automatically ship the orders.
    - In **Feed Entries Truncate Cron**, select **Yes** to delete the feeds automatically.
    - In **Order Cron Time**, select the duration at which the order cron will run.
    - In **Order Shipment Cron Time**, select the duration at which the orders will be shipped through crons.
    - In **Inventory Cron**, select **Yes** to update the inventory automatically.
    - In **Inventory Cron Time**, select the duration at which you want to update the inventory.
8. Scroll down and click on **Bol Product Settings**, the section is expanded as shown below:



9. Under **Bol Product Settings**, the section is expanded as shown below:
    - In **Product Price**, you can increase or decrease the price accordingly to display, for this do the following steps:-
        - **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 Bol, 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 Increase By Fixed Percentage option
          Modify by Percentage Price = 5
          100 + 5% of 100 = 100 + 5 = 105
          Thus, Bol 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 Bol 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% of 100 = 100 – 5 = 95
          Thus, Bol Product Price = 95
        - In **Set Individually for each Product**, the attributes for the product will be set individually by entering the EAN code.
    - In **Product EAN Number**, select from the drop-down list to send different product EAN number.
    - In **Product Auto Inventory Sync**, select **Yes** if you want the product's inventory to automatically synchronise.
    - In **Map Ean Number Attribute**, enter the attribute code for the Custom EAN Number.
10. Now scroll down and click on **Bol Order Settings**, the section is expanded as shown below:



11. Under **Bol Order Settings** do the following steps:
    - In **Auto invoice imported order**, select **Enable** if you want to automatically import the order invoice.
    - In **Auto Despatch imported order**, select **Yes** if you want to automatically despatch orders imported from Bol marketplace.
    - In **Customer Group**, select the type of group of customers.
    - In **Order Status, select the status of the order**. It determines whether you want to retrieve orders including or excluding shipped and/or canceled items.
    - In the **Fulfilment method**, select the type of fulfillment method for the orders.

      There are two fulfilment methods from which you can choose- Fulfilled by the retailer (FBR) or Fulfilled by bol.com (FBB)

    - In **Bol Order Id Prefix**, enter the unique id prefix for Bol increment id.
    - In **Carrier Mapping**, map the Magento Shipping Carrier with the Bol shipment.
    - In **Order Cancellation Code**, select the cancellation code for the Bol orders.
    - In **Enable Default Customer**, select **Yes** if you want to create a default customer.
    - In **Default Customer**, select the customer created.
12. Click on the **Save Config** button, the configuration settings will be saved.

4. Manage Profiles

> Product Profiling is a process of arranging similar types of products from a catalog and bundling them to perform multiple bulk actions. It saves a lot of time and effort, especially in the case of sellers who have large catalogs. Let’s say you are selling Clothing – you create a profile labeled as Men’s T-shirts and add all the t-shirts in the same profile. Now with product profiling, you have the feasibility to take actions such as bulk upload, alter the prices, edit details and even remove them in bulk with just a few clicks.

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

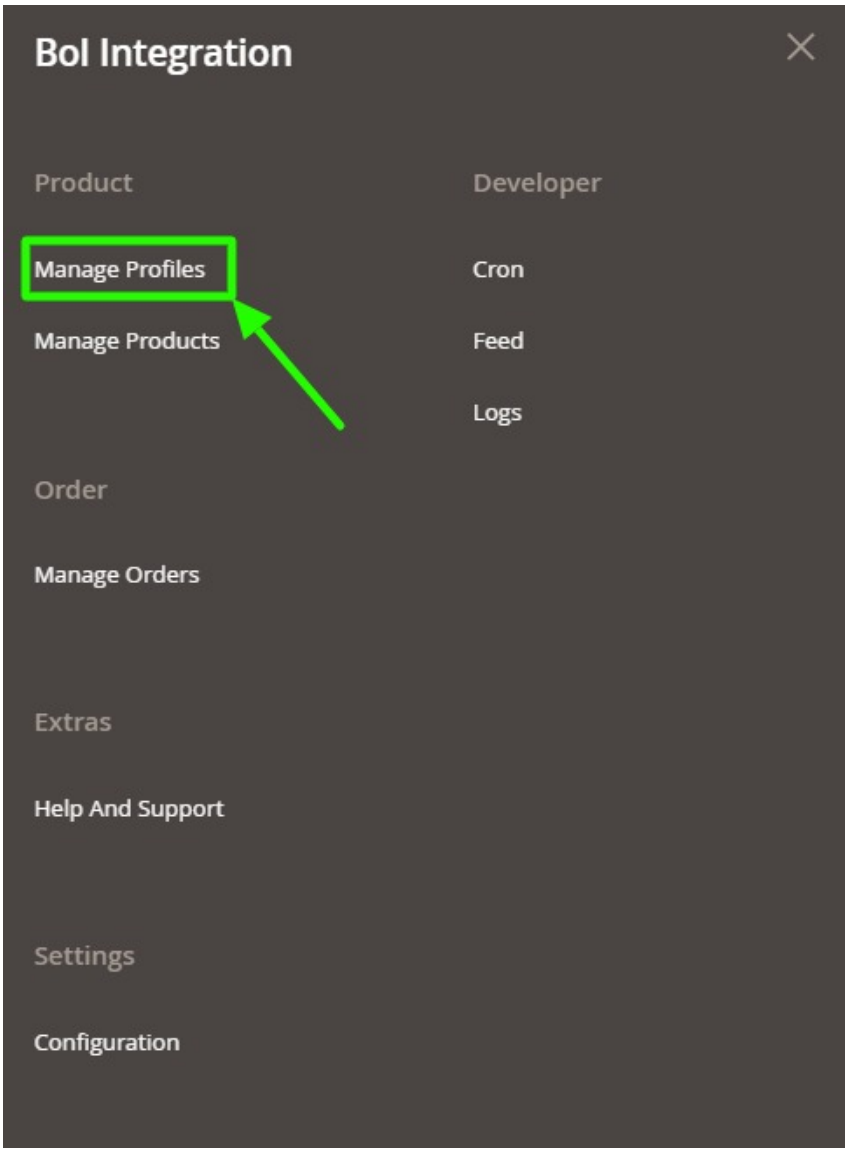
Admin can complete the following tasks:

- Add a new profile
- Edit the existing profile
- Submit Actions on the Manage Profile page

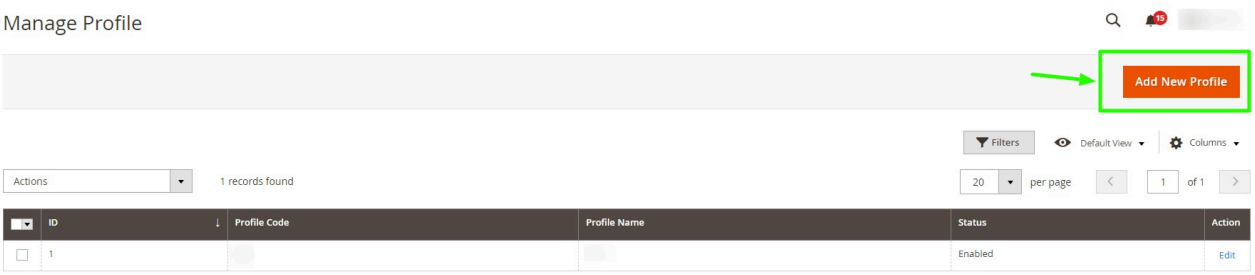
4.1. Add a New Profile

To add a new profile,

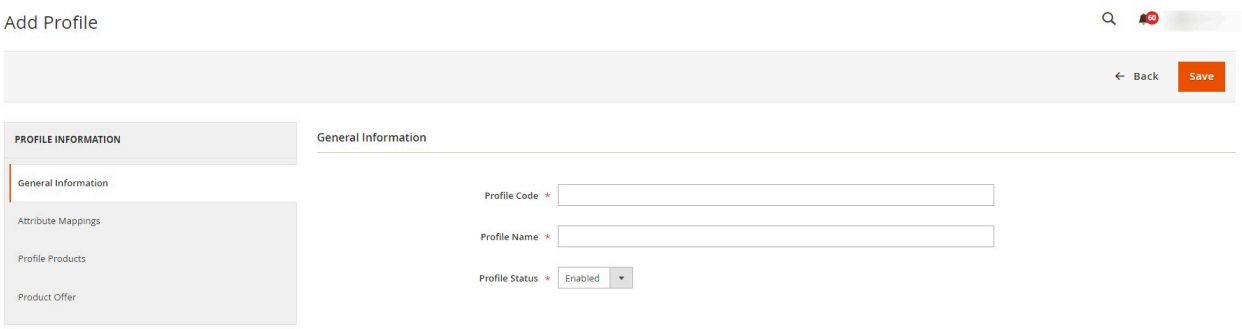
1. Go to the **Magento Admin** panel.
2. On the left navigation bar, click on the **Bol Integration**.
   The menu appears as shown below:



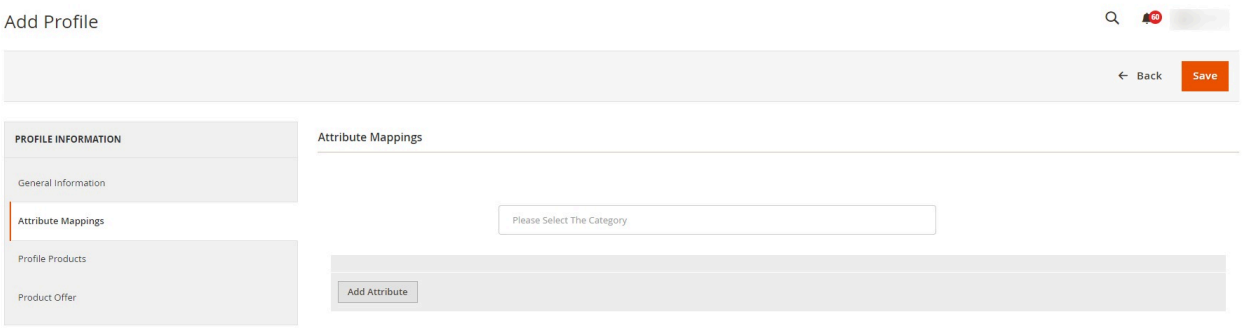
3. Click on **Manage Profiles**.
   The **Profile Management** page appears as shown below:



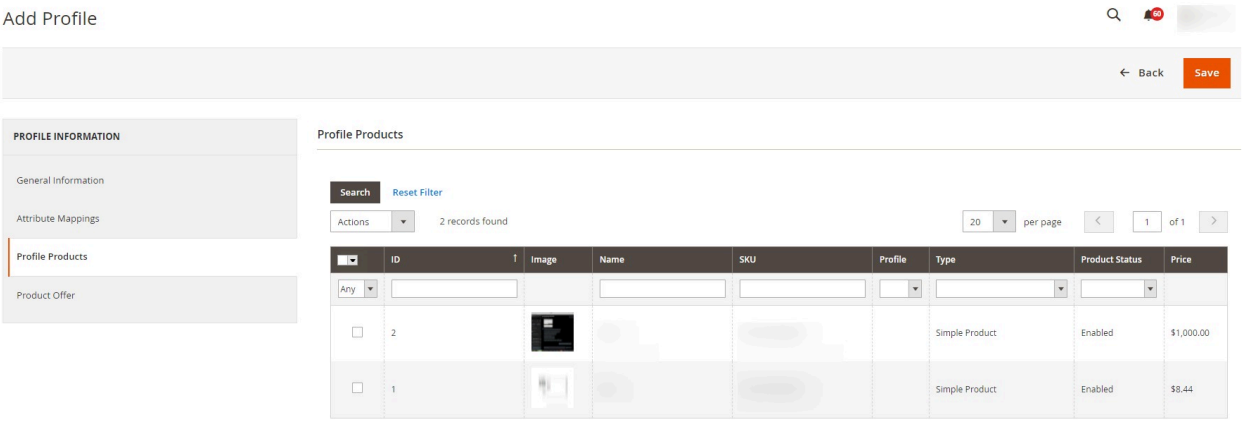
4. The New Profile page appears as shown below:



5. Under **General Information**, do the following steps:
    - In **Profile Code**, enter the unique code for the profile.
    - In **Profile Name**, enter the name of your profile.
    - In **Profile Status**, select the status of the profile, i.e., **Enable** or **Disable**.
6. Now in the left menu click on **Attribute Mappings**, the section appears as shown below:

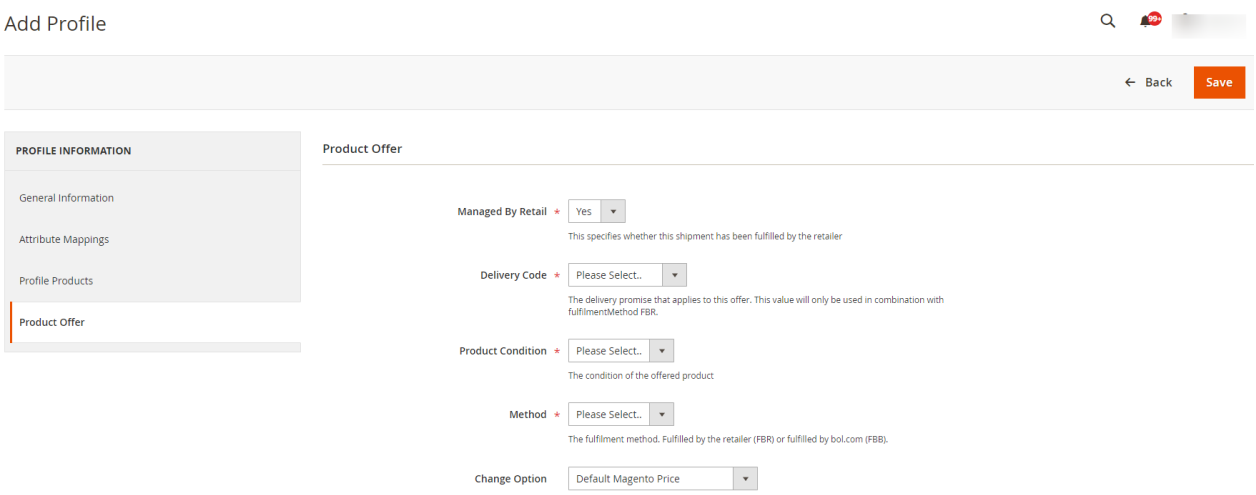


7. Under Attribute Mapping, you can directly search the categories or choose from the drop-down menu. Add the Bol Category and then map the Bol required and optional attributes with the Magento attributes.
8. Then in the left menu, click on **Profile Products**, the section appears as shown below:



All the listed products will be displayed here in the grid.

9. In the left menu click on **Product Offer**, the section appears as shown below:

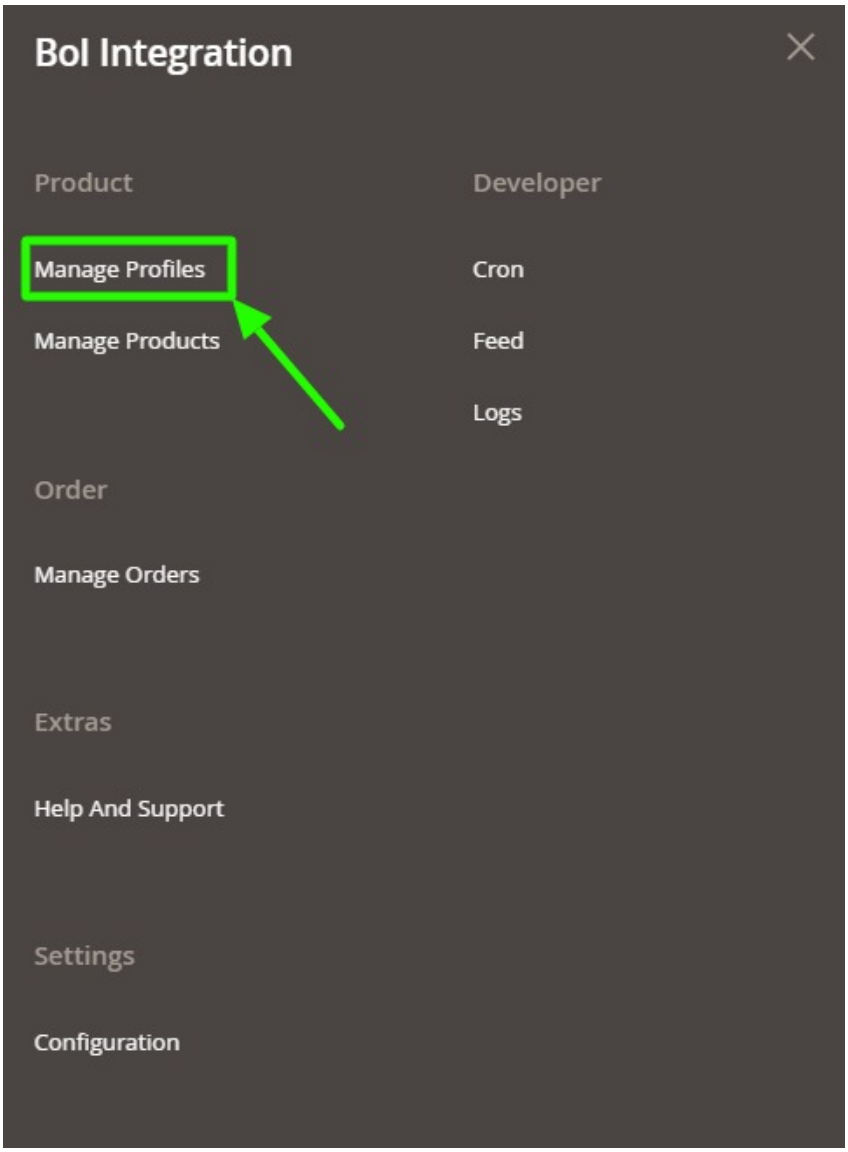


10. Under **Product Offer** do the following steps:
    - In the **Managed By Retail**, select **Yes** to specify if the shipment has been fulfilled by the retailer.
    - In **Delivery Code,** select the delivery promise that applies to this offer. This value will only be used in combination with the Fulfilment Method ‘FBR’.
    - In **Product Condition**, select the condition of the offered product.
    - In **Method**, select the fulfilment method- Fulfilled by the retailer (FBR) or fulfilled by bol.com (FBB).
    - In the **Change Option**, select the price option.

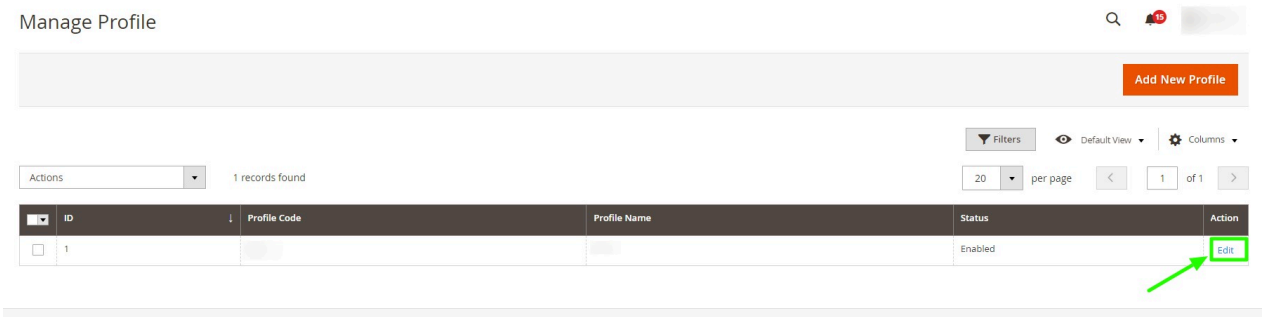
4.2. Edit Existing Profile

To edit the existing profile,

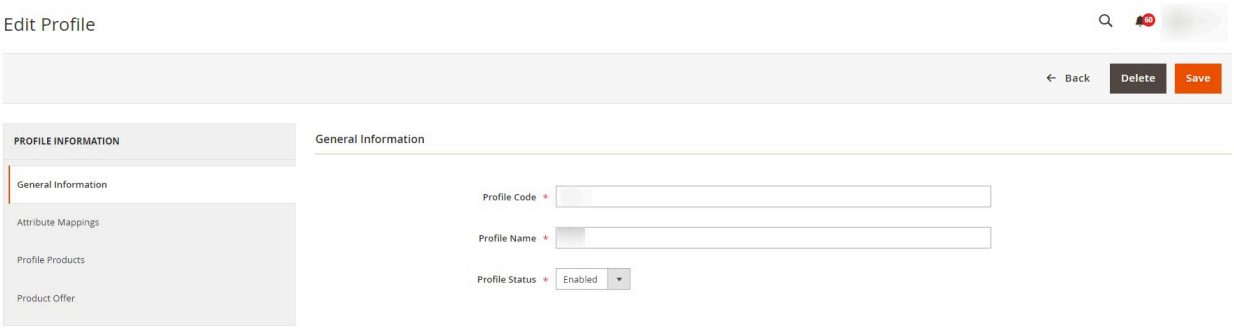
1. Go to the **Magento Admin** panel.
2. On the left navigation bar, click on the **Bol Integration**.
   The menu appears as shown below:



3. Click on **Manage Profiles**.
   The **Profile Management** page appears as shown below:



4. Scroll down to the required profile.
5. In the **Action** column, click **Edit**.
   The required profile page appears as shown in the following figure:

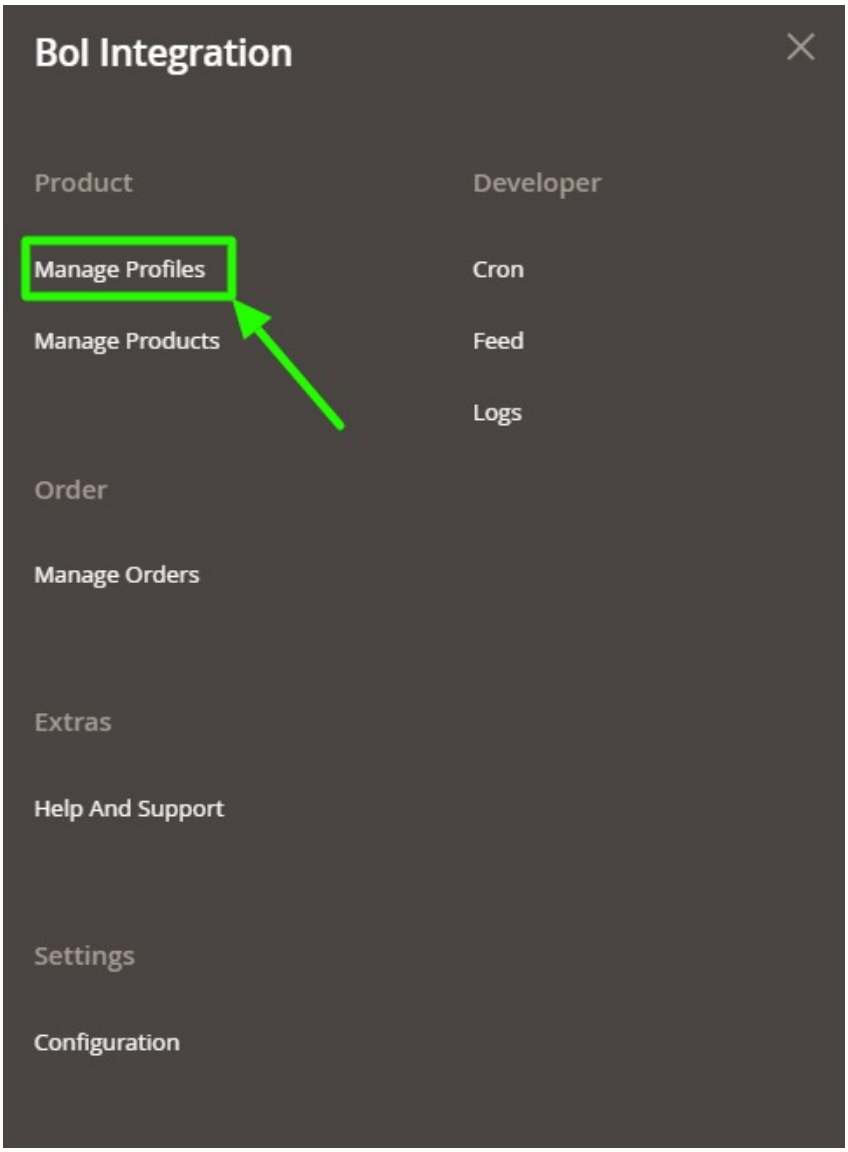


6. Make the changes as per the requirement.
7. Click the **Save and Upload** button.
   The profile is saved and listed on the Manage Profile page.

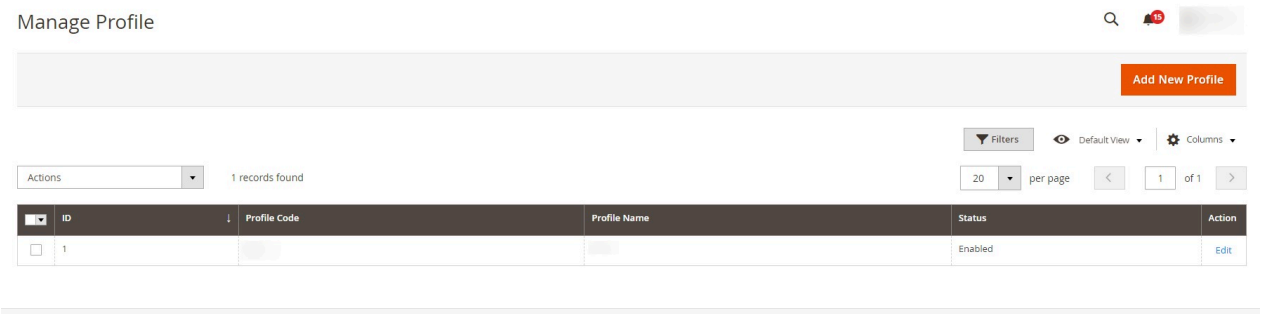
4.3. Submit Bulk Actions on Profiles

To perform bulk actions,

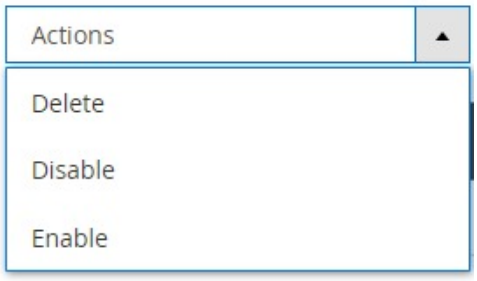
1. Go to the **Magento Admin** panel.
2. On the left navigation bar, click on the **Bol Integration**.
   The menu appears as shown below:



3. Click on **Manage Profiles**.
   The **Profile Management** page appears as shown below:



4. On this page, all the available profiles are listed.
5. Select the checkboxes associated with the required profiles.
6. Click the **Arrow** button next to the **Actions** field.
   The **Actions** list appear as shown in the following figure:

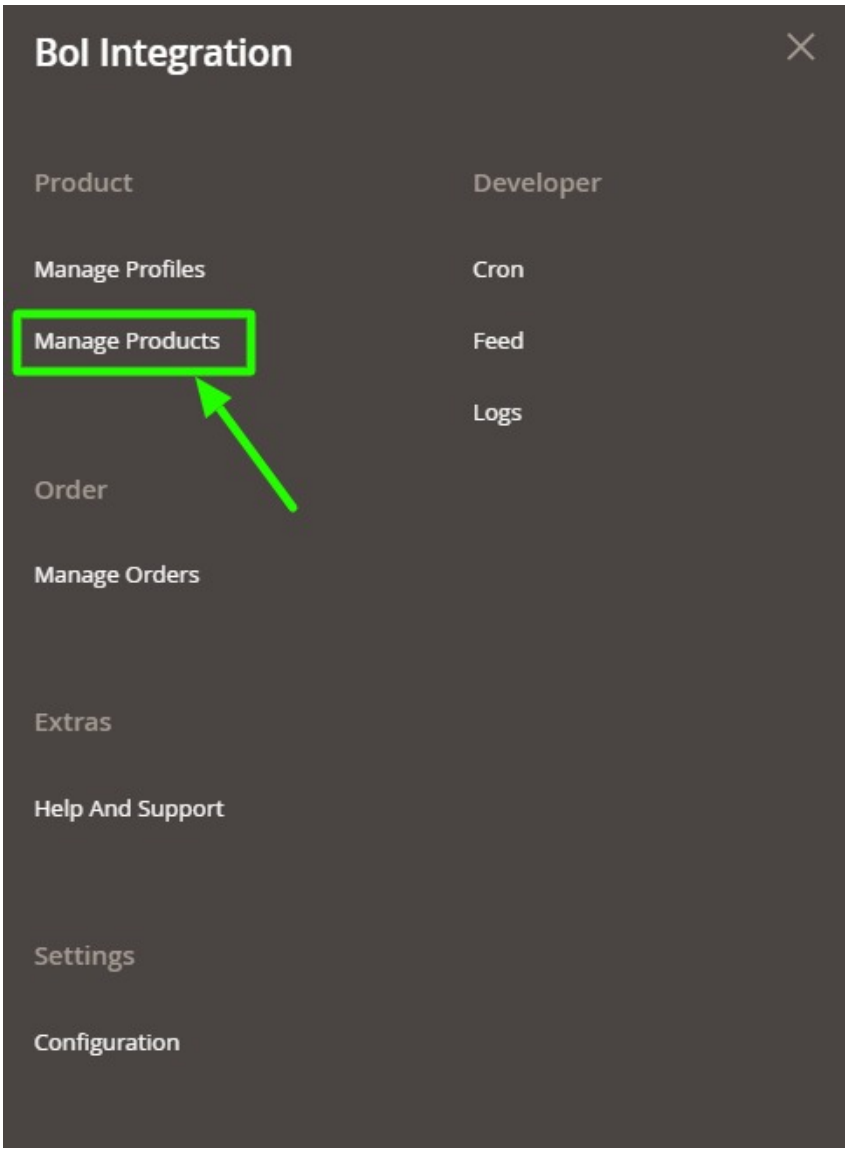


7. To delete the profiles in Bulk, click on **Delete**.
   The selected profiles will be deleted.
8. To Disable the profiles, click on **Disable**.
   The selected profiles' status will be changed to disabled.
9. To enable the profile status, click on **Enable**.
   The selected profiles' status will be changed to enabled.

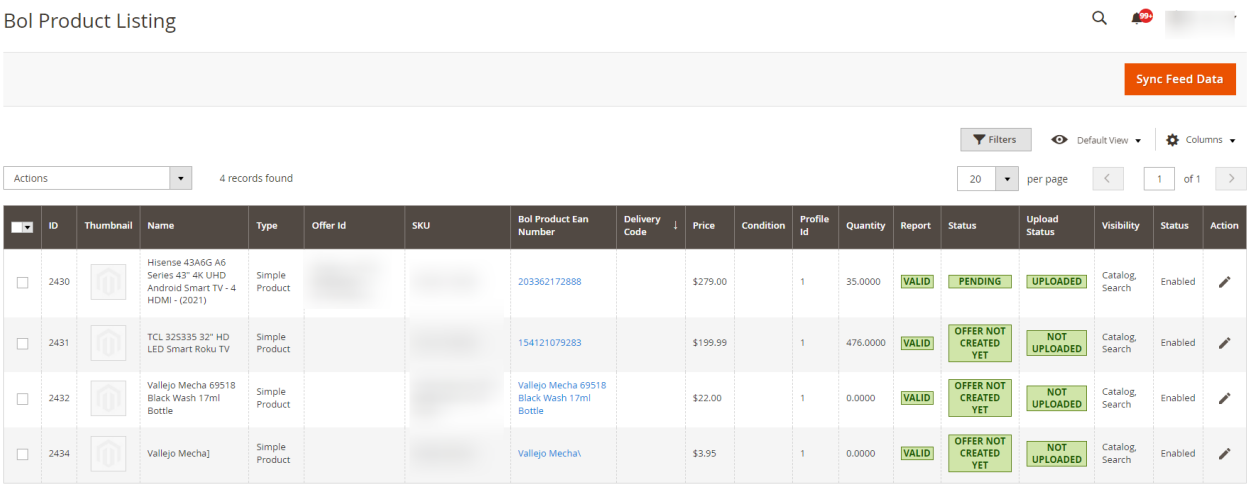
5. Manage Products

To manage products,

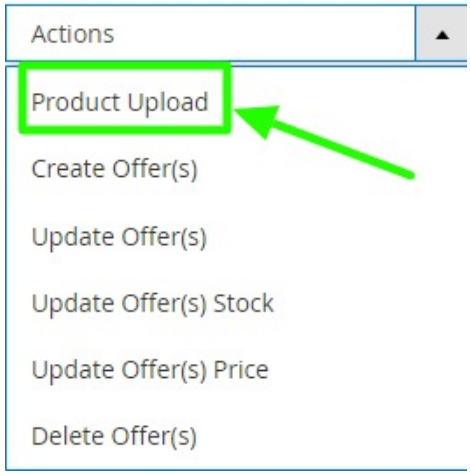
1. Go to the **Magento Admin** panel.
2. On the left navigation bar, click on the **Bol Integration**.
   The menu appears as shown below:



3. Click on **Manage Products**.
   The **Product Management** page appears as shown below:

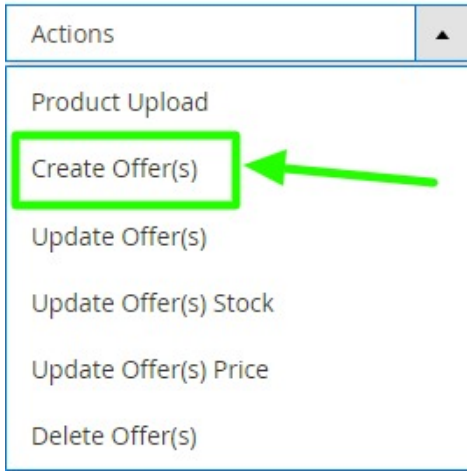


4. All the products will be listed.
5. To synchronise the product feed data click on **Sync Feed Data**. The feeds will be synchronised.
6. To upload products, under **Actions** click on **Product Upload**.



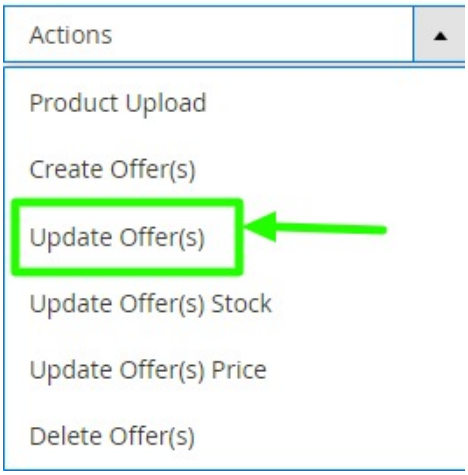
The selected products will be uploaded.

7. To create new offers, under **Actions** click on **Create Offer**.



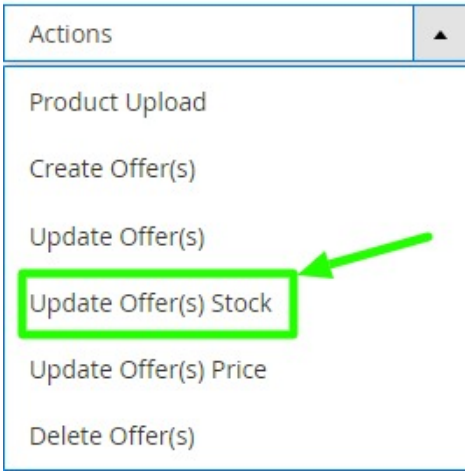
New offers will be created.

8. To update offer details, click on **Update Offer(s)**.



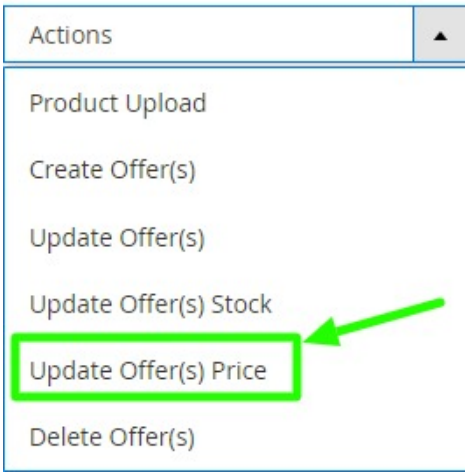
The offer details will be updated.

9. To update offer stock details, click on **Update Offer(s) Stock.**

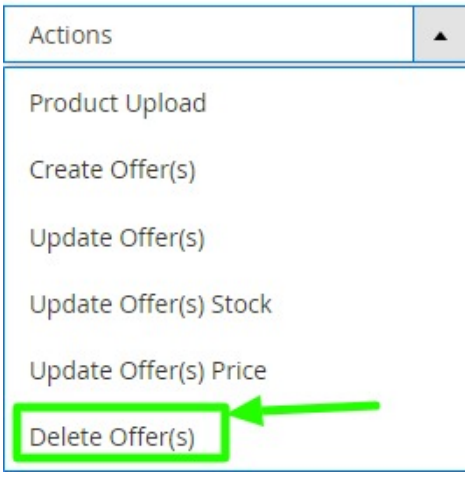


The offers stock will be updated for selected products.

10. To Update Offer Price, click on **Update Offer(s) Price.**



11. To Delete an offer, click on **Delete** Offer.

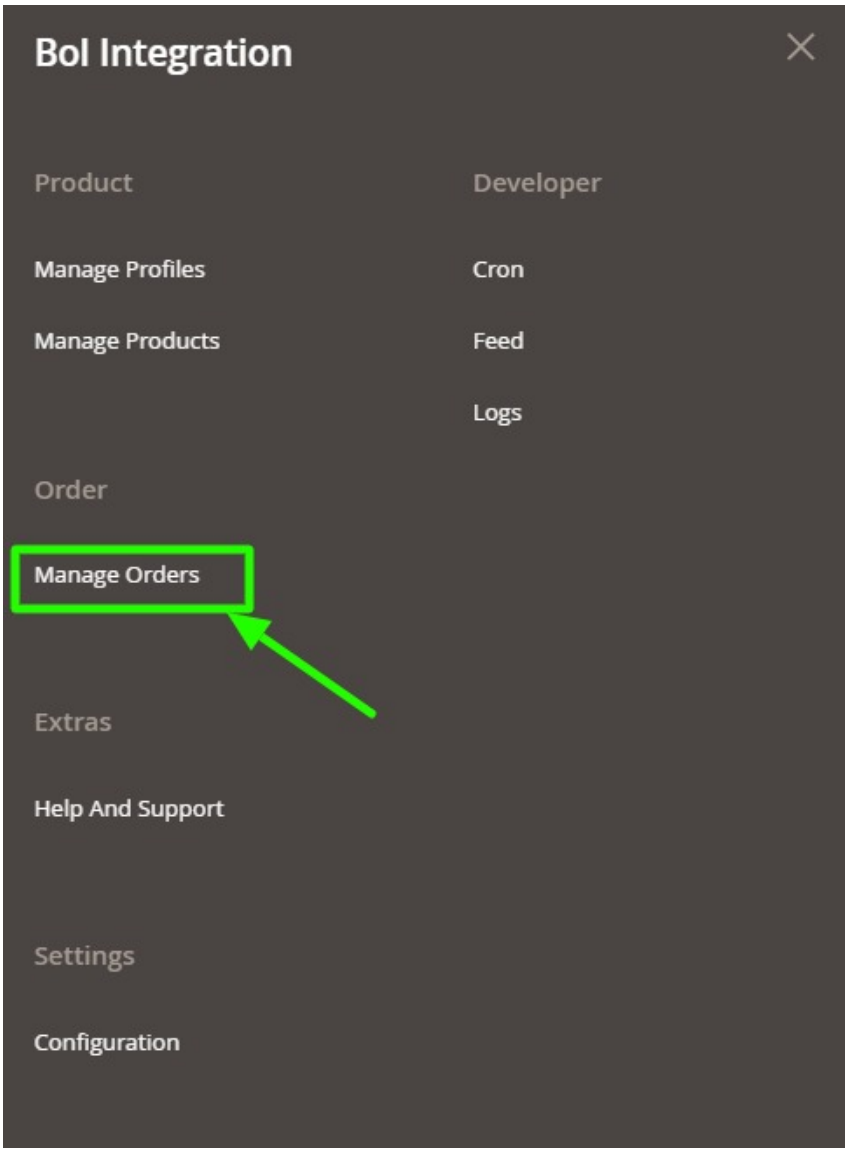


The selected offers will be deleted.

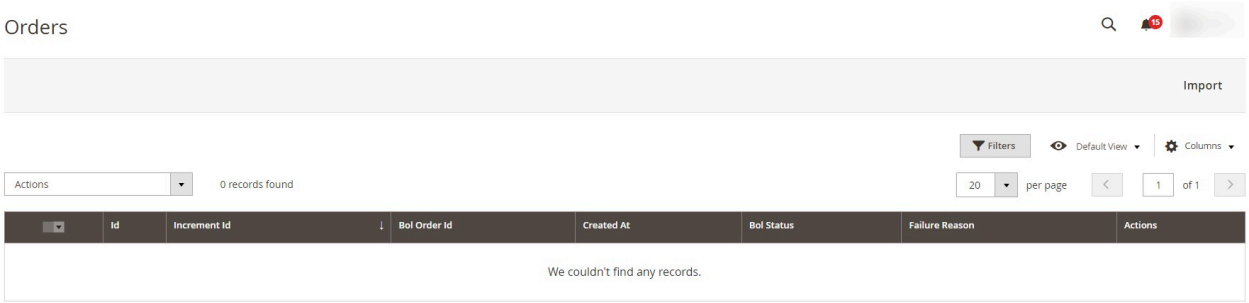
6. Manage Orders

To manage the orders,

1. Go to the **Magento Admin** panel.
2. On the left navigation bar, click on the **Bol Integration**.
   The menu appears as shown below:



3. Click on **Manage Orders.**
   The **Manage Orders** page appears as shown below:

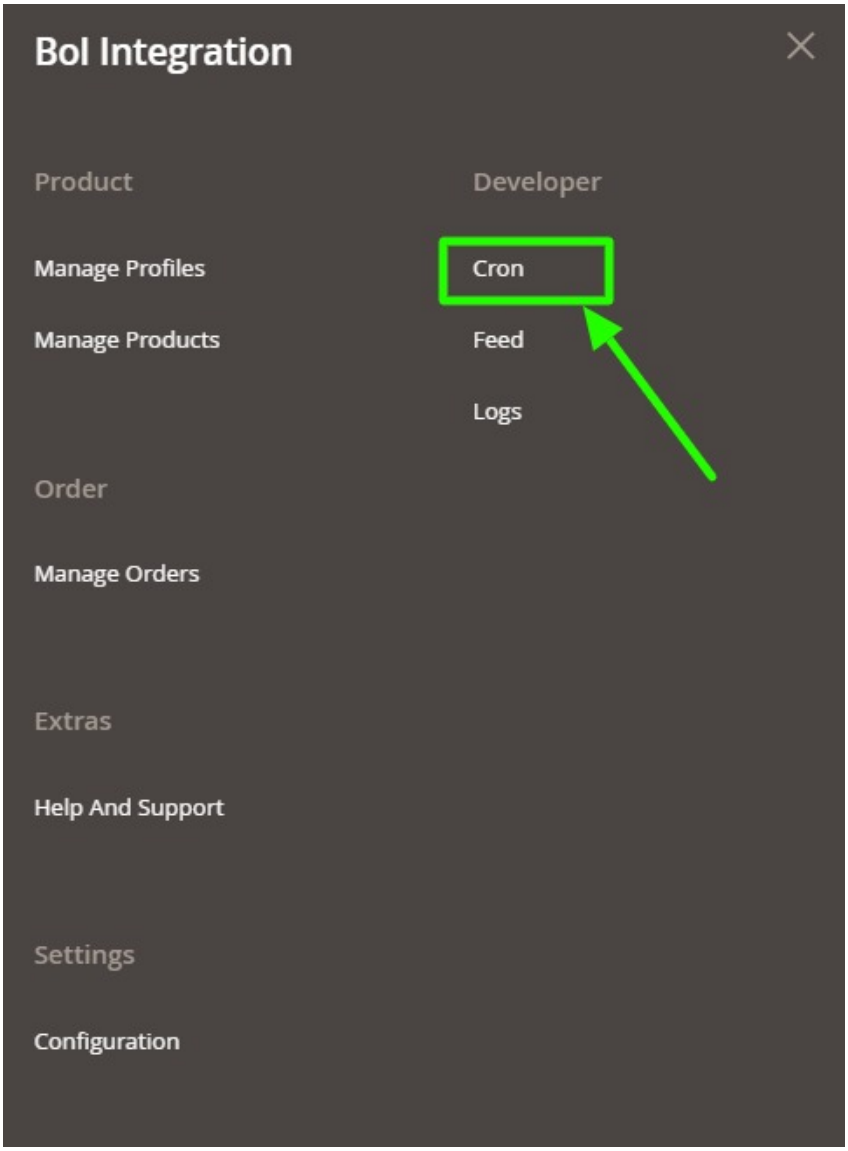


4. All the Bol Orders along with the details will be displayed in the grid.
5. To fetch new orders, click on the **Import** button. The new orders will be imported and displayed.

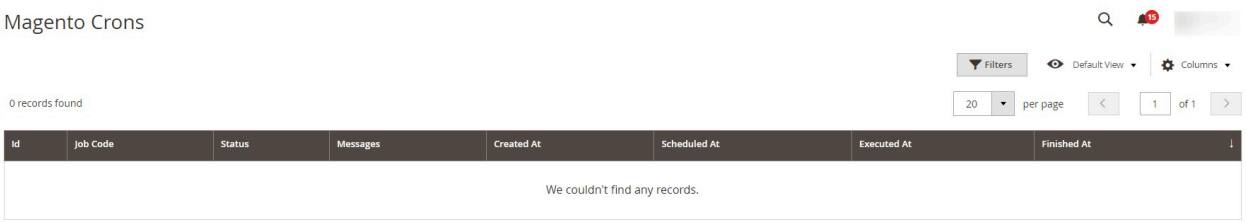
7. Cron Logs

To manage cron logs,

1. Go to the **Magento Admin** panel.
2. On the left navigation bar, click on the **Bol Integration**.
   The menu appears as shown below:



3. Click on **Cron**.
   The **Magento Cron** page appears as shown below:

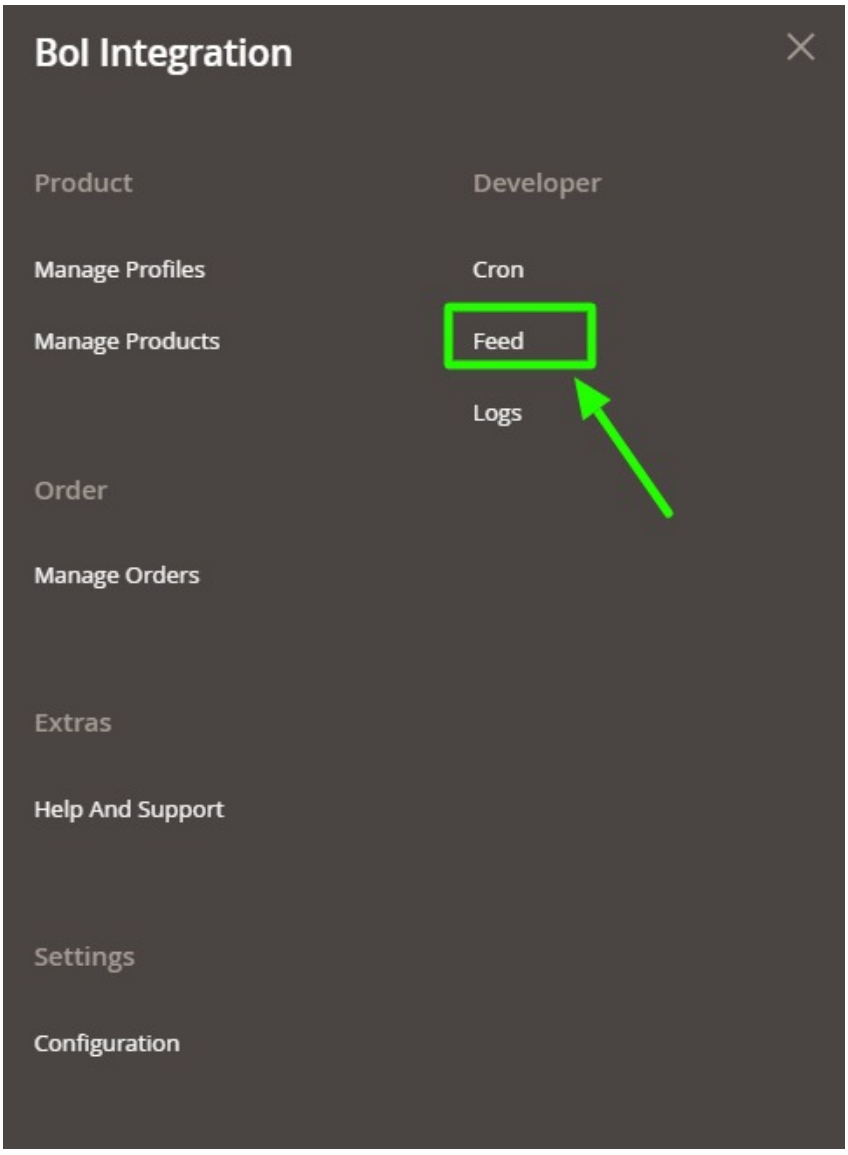


4. All the running crons along with the details will be displayed.

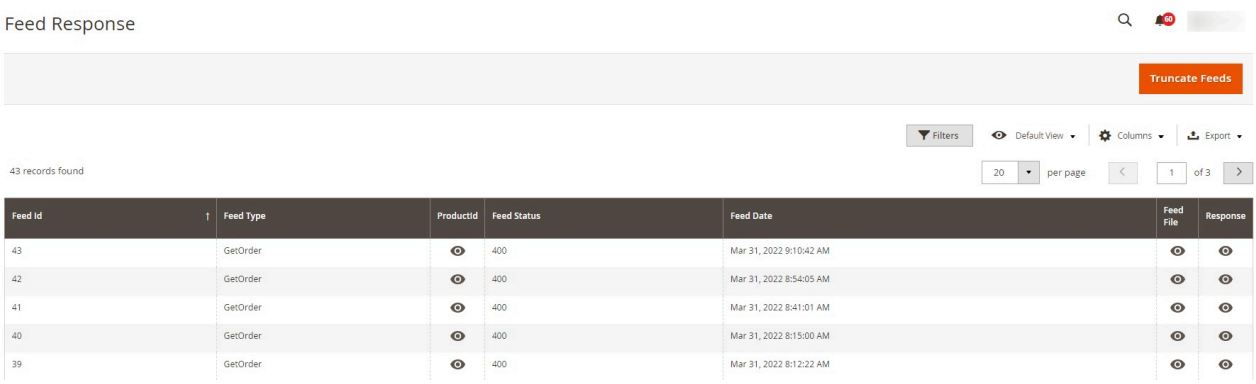
8. Manage Feeds

To manage feeds,

1. Go to the **Magento Admin** panel.
2. On the left navigation bar, click on the **Bol Integration**.
   The menu appears as shown below:



3. Click on **Feed**.
   The **Feeds** page appears as shown below:



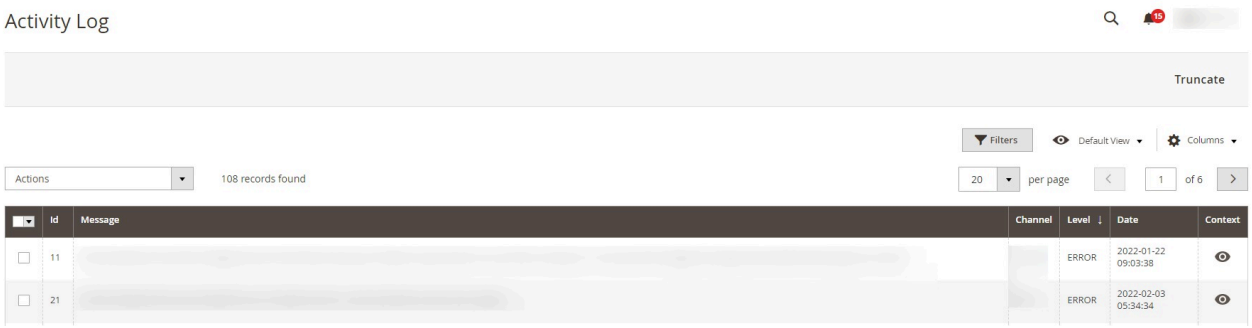
4. The feeds details will be displayed.

9. Activity Logs

To view logs,

1. Go to the **Magento Admin** panel.
2. On the left navigation bar, click on the **Bol Integration**.
   The menu appears as shown below:

3. Click on **Logs**.
   The **Log** page appears as shown below:

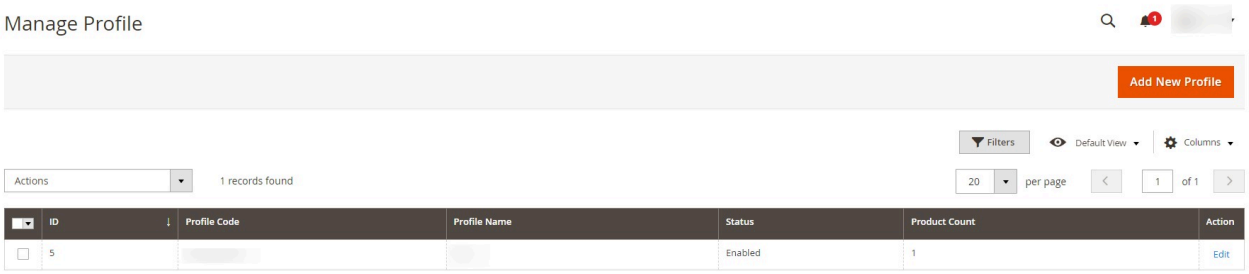


4. The created activity logs will be displayed.

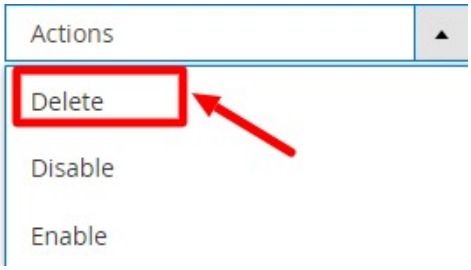
10. Help and Support

To view help and support,

1. Go to the **Magento Admin** panel.
2. On the left navigation bar, click on the **Bol Integration**.
   The menu appears as shown below:



3. Click on **Help and Support**.
   The **Help and Support** page appears as shown below:



4. You can click on **Bol Integration Extension User Guide by CedCommerce** to view the user documentation.
5. You can also connect with us via **Skype, Mail**, or **Ticket** for any of your queries.