

The Range Integration for Magento 2 User Guide

by CedCommerce Products Documentation

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1. Overview

The Range was established back in 1989 as an offline store, and today, it is one of the fastest-growing online marketplaces in the UK. This retailer has around 190 stores across the country and is famous for offering high-quality Home, Leisure, and Gardening products. Moreover, this platform hosts about 43 million potential customers and offers a wide range of 65,000 products spread across 16 departments.

The Range Integration for Magento 2 offers many benefits to the sellers. Multiple account management, order management, cron scheduler are some of the features that come packed with this solution. Above all, the seller can manage everything from a single panel using this Integration.

Key features of the extension

- **Multiple Account Support** – Integration makes it easy to manage multiple Range seller accounts from a single platform.
- **All-round Real-time Product Synchronizer** – This real-time synchronizer keeps all products, orders, inventories updated across the Magento store and the marketplace.
- **Order Management** – This extension makes it easy to manage orders using the centralised panel.
- **Order Automation** – New orders that arrived on the marketplace are acknowledged automatically so that sellers don't miss them.
- **Shipment Tracking** – The sellers get a real-time update on the shipment as soon as the order is shipped.
- **Inbuilt Cron Scheduler** – Crons make sure all the data, information are the same and updated across the connected channels.

2. The Range Extension Installation

To install the extension

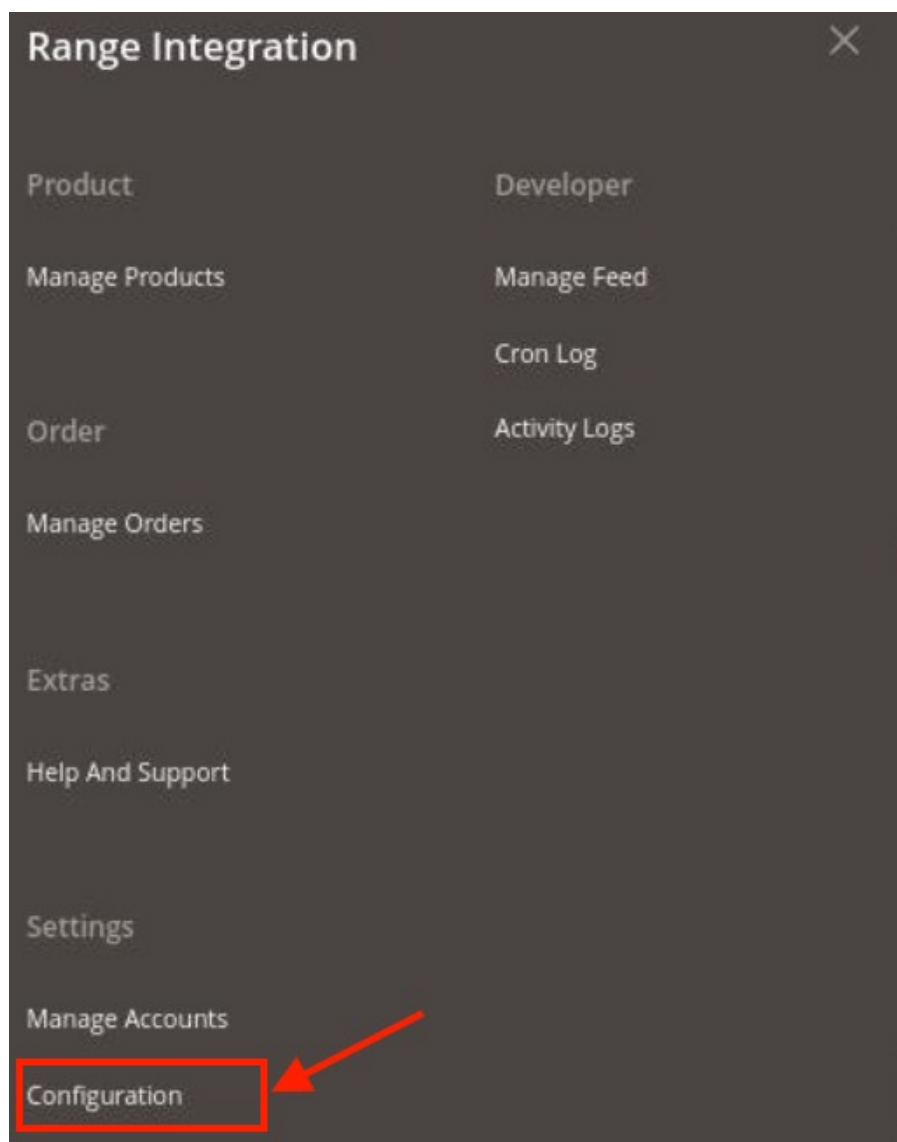
1. Upload and extract the Range package file inside the [app/code/Ced/](#) directory and run the below command-

```
php bin/magento setup:upgrade
php bin/magento setup:di:compile
php bin/magento setup:static-content:deploy -f
php bin/magento index:reindex
php bin/magento cache:clean
php bin/magento cache:clean
```

3. Configuration Settings

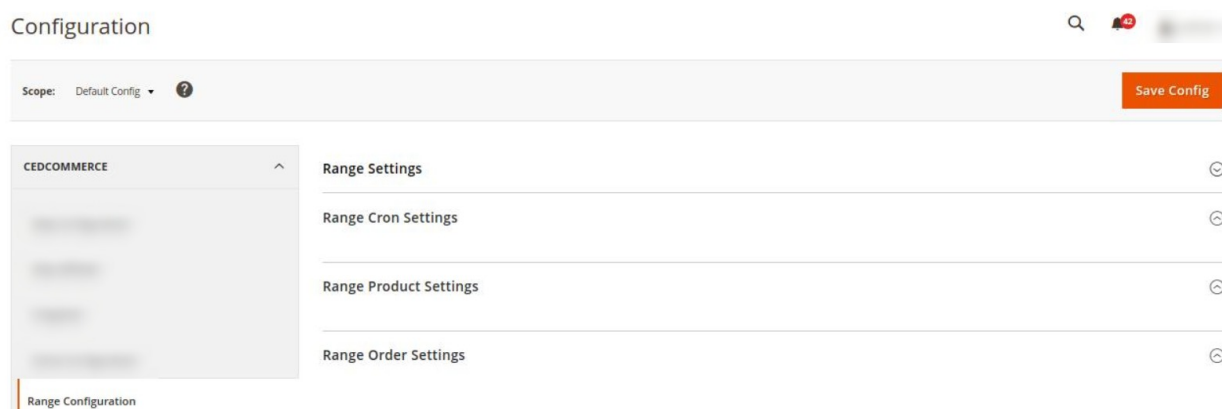
To Set up the Configuration Settings,

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



3. Click on the **Configuration**.

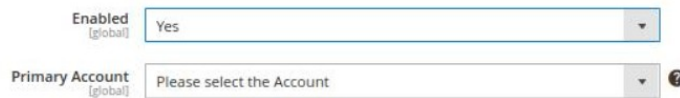
The **Configuration** page appears as shown below:



4. In the right panel, click the **Range Settings** tab.

The **Range Settings** tab is expanded and the relevant fields appear as shown in the following figure:

Range Settings

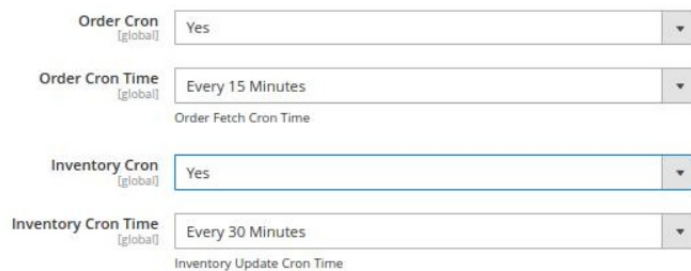


Enabled [global] Yes

Primary Account [global] Please select the Account

5. Under **Range Settings**, do the following steps:
 - In the **Enabled**, select **Yes** to enable the settings.
 - In **Primary Account**, select the account that you want to set as primary.
6. Now scroll down and click on **Range Cron Settings**. The section is expanded as:

Range Cron Settings



Order Cron [global] Yes

Order Cron Time [global] Every 15 Minutes

Order Fetch Cron Time

Inventory Cron [global] Yes

Inventory Cron Time [global] Every 30 Minutes

Inventory Update Cron Time

7. Under **Range Cron Settings**, do the following steps:
 - In the **Order Cron**, select **Yes** if you want to enable the orders through cron.
 - In **Order Cron Time**, select the duration at which the order cron will run.
 - In **Inventory Cron**, select **Yes** if you want to enable the inventory sync through cron.
 - In **Inventory Cron Time**, select the duration at which the inventory cron will run.
8. Scroll down and click on **Range Product Settings**. The section is expanded as shown below:

Range Product Settings



Product Auto Inventory Sync [global] Yes

9. Under **Range Product Settings**, do the following steps:
 - In the **Product Auto Inventory Sync**, select **Yes** if you want to sync the products inventory automatically.
10. Now Scroll down and click on Range Product Settings, the section is expanded as:

Range Order Settings

Fetch Order From (required) Last 1 month

Fetch Using Order status (required) New

Auto Invoice imported order (required) Enable
Auto Invoice Order Imported from Range in any case of successful import.

Auto Acknowledge imported order (required) Enable
Auto Acknowledge Order Imported from Range in any case of successful import.

Auto Despatch imported order (required) Yes
Auto Despatch Order Imported from Range

Range Earliest Order Delivery Days (required) 2
Earliest Order Arrival Days

Range Latest Order Delivery Days (required) 5
Latest Order Arrival Days

Range order id prefix (required) Range
Prefix for Range Increment ID

Carrier Mapping (required)

Magento Carrier	Range Carrier	Action
Rm Service	mainland	

Add Carrier

Map Shipping Carrier for Shipments

Order Cancellation Code (required) Stock Not Available

Enable Default Customer (required) No

11. Under **Range Product Settings**, do the following steps:

- In **Fetch Order From**, select the duration from which you want to fetch the order.
- In **Fetch Using Order Status**, select the option from the dropdown if you want to fetch order based on its status.
- In **Auto Invoice Imported Order**, select **Enable** if you want to use seller information & seller address will set to order shipping address.
- In **Auto Acknowledge imported order**, select **Enable** if you want to acknowledge imported orders automatically.
- In **Auto Despatch imported order**, select **Yes** if you want to automatically dispatch the imported order.
- In **Range Earliest Order Delivery Days**, enter the number of days for early order arrival.
- In **Range Latest Order Delivery Days**, enter the latest order arrival days.
- In your **Range order id prefix**, enter the prefix id for order.
- In **Carrier Mapping**, map the Magento carrier with Range carrier.
- In **Order Cancellation Code**, select the reason for order cancellation.
- In **Enable Default Customer**, select **Yes** if want to create a default customer for the orders.

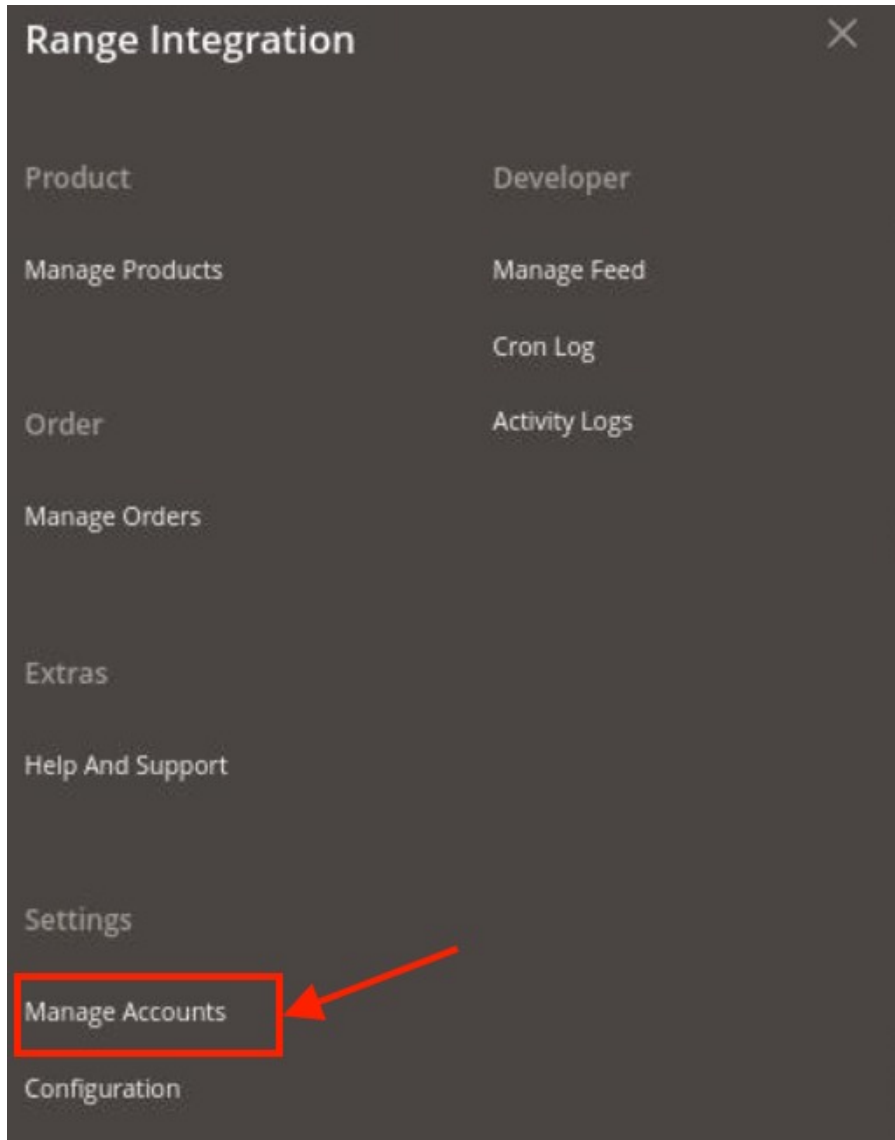
12. Click the **Save Config** button to save the entered values and information.

The configuration will be saved.

4. Manage Accounts

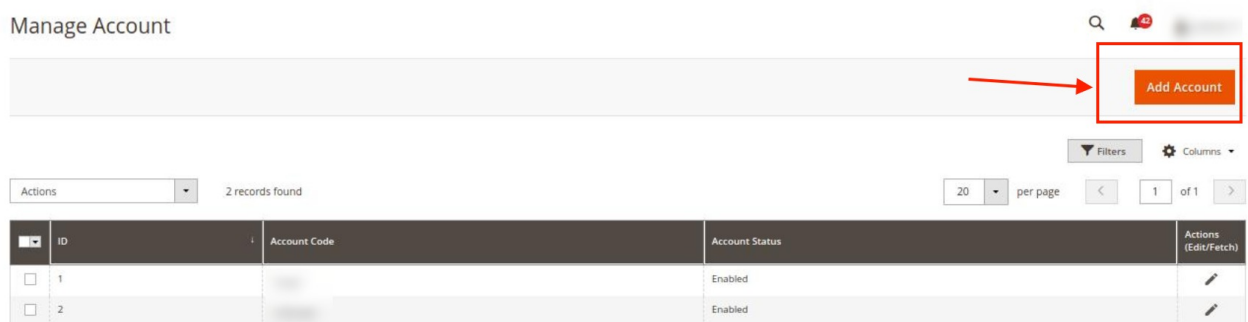
To manage multiple accounts,

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



3. Click on **Manage Accounts**.

The **Manage Account** page appears as shown below:



4. To create a new account, click on **Add Account**.

The new account click on the **Add New Account** page appears as shown below:

New Account

[← Back](#)
[Reset](#)
[Save](#)

ACCOUNT INFORMATION

Account Information

Account Information

Account Code *

For internal use. Must be unique with no spaces

User Name *

Password *

Environment

Live ▼

Account Store *

Default Store View ▼

Account Status

Disabled ▼

Supplier Id

Mode

- Under **Account Information**, do the following steps:
 - In **Account Code**, enter the code for your account.
 - In **Username**, enter the account username.
 - In **Password**, enter the account password.
 - In **Environment**, select the type of the store, i.e. **Live** or **Sandbox**.
 - In the **Account store**, select the store view of the account from the drop-down list.
 - In **Account Status**, select **Enable** for enabling the status of your account.
 - In **Mode** and **Supplier Id**, will be fetched automatically if the above details entered are correct.
- Click on the **Save** button.
New Account will be created and shown on the Manage Account grid.

To Edit Account,

- On the Manage Accounts Page under the **Actions** column, click on the **Edit** button.

Manage Account

[Add Account](#)

Filters



Columns ▼

Actions ▼

2 records found

20 per page

1 of 1

ID	Account Code	Account Status	Actions (Edit/Fetch)
1		Enabled	
2		Enabled	

- After clicking you will be redirected to the page:

Account Information

Account Code +

For internal use. Must be unique with no spaces

User Name +

Password +

Account Status + Enabled

Mode Live

Supplier Id

3. You can edit the required information and then click on the **Save** button.
The details will be saved.

To Perform Actions in Bulk-

1. In the **Manage Accounts** page, select the desired accounts you want to perform the Actions.
2. Then click on **Actions** on the left side of the page:

Actions

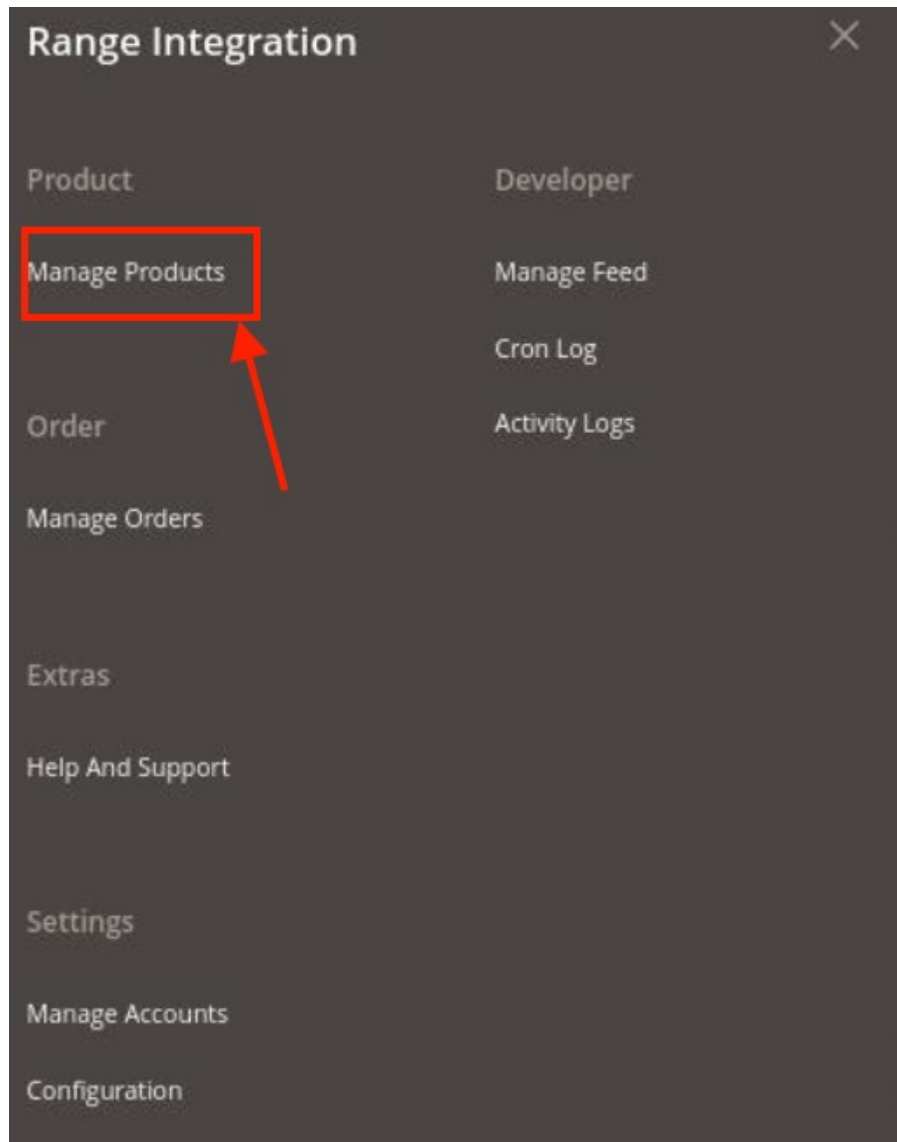
Delete

3. Click on **Delete**.
4. The selected accounts will be deleted in bulk.

5. Manage Products

To manage products,

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



3. Click **Manage Products**.

The **Range Products Listing** page appears as shown in the following figure:

Range Product Listing

Account View: Primary Account

Filters Default View Columns

Actions 2207 records found 20 per page 1 of 111

	ID	Thumbnail	Name	Type	Attribute Set	SKU	Price	Visibility	Status	Websites	Zalora Size	Action
<input type="checkbox"/>	1		Joust Duffle Bag	Simple Product	Bag	000DOMOD001	€34.00	Catalog, Search	Enabled	Main Website		Edit
<input type="checkbox"/>	2		Strive Shoulder Pack	Simple Product	Bag	Yogavni-Mexican-Del-Blink-Solid-Purple	€32.00	Catalog, Search	Enabled	Main Website		Edit
<input type="checkbox"/>	3		Crown Summit Backpack	Simple Product	Bag	NS-Him-Salt-Foot-Roller=FL103	€38.00	Catalog, Search	Enabled	Main Website		Edit

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

5. Scroll down to the required product row to edit the product or view the existing Range product details.
6. In the **Action** column of the respective row, click the **Edit**



icon.

The product editing page appears.

7. 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 **Range Product Listing** page.

To Submit Bulk Actions,

1. For updating the inventory to Range marketplace click on the **Actions** list menu.

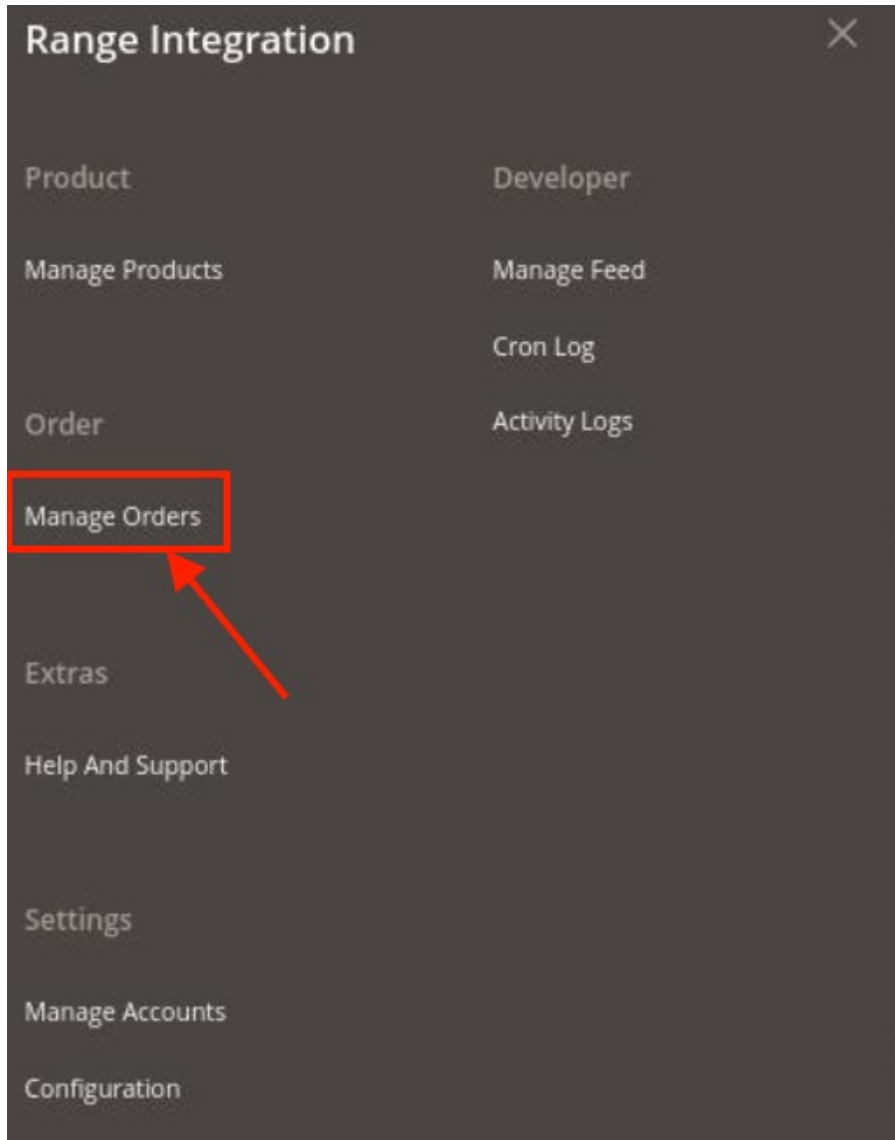


2. Click on **Update Inventory To Range**.
A confirmation dialog box appears.
3. Click the **OK** button.
The selected products will be updated to inventory.

6. Manage Orders

To fetch and view new orders

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



3. Click on **Manage Orders**.

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

Orders 🔍 🔔

Import

Actions
20 records found

Filters
Default View
Columns

20
per page

1
of 1

	Id	Account Code	Range Order Id	Created At	Increment Id	Range Status	Actions
<input type="checkbox"/>	47		W31016531-1M-V			failed	
<input type="checkbox"/>	44		W31016539-1M-V			failed	
<input type="checkbox"/>	39		W31016517-1M-V			failed	

4. Click the **Import Orders** button.

If the order is imported successfully then, a new record is found in the Orders Grid table.

5. You can also **Search and Import** orders.







Orders

20 records found

Filters Default View

20 per page 1 of 1

Import Import Orders Search and Import

	Id	Account Code	Range Order Id	Created At	Increment Id	Range Status	Actions
<input type="checkbox"/>	47		W31016531-1M-V			failed	  
<input type="checkbox"/>	44		W31016539-1M-V			failed	  

6. You search by entering the **Order Id**.

Search and Import

Back Import

Parameters

Order Id *

7. The order will be searched with the entered id.

8. To view an order detail, click on the **View** button in the **Actions** column.










Orders

20 records found

Filters Default View Columns

20 per page 1 of 1

Import

	Id	Account Code	Range Order Id	Created At	Increment Id	Range Status	Actions
<input type="checkbox"/>	47		W31016531-1M-V			failed	  
<input type="checkbox"/>	44		W31016539-1M-V			failed	  
<input type="checkbox"/>	39		W31016517-1M-V			failed	  

9. To edit an order, click on the **Edit** button in the **Actions** column.










Orders

20 records found

Filters Default View Columns

20 per page 1 of 1

Import

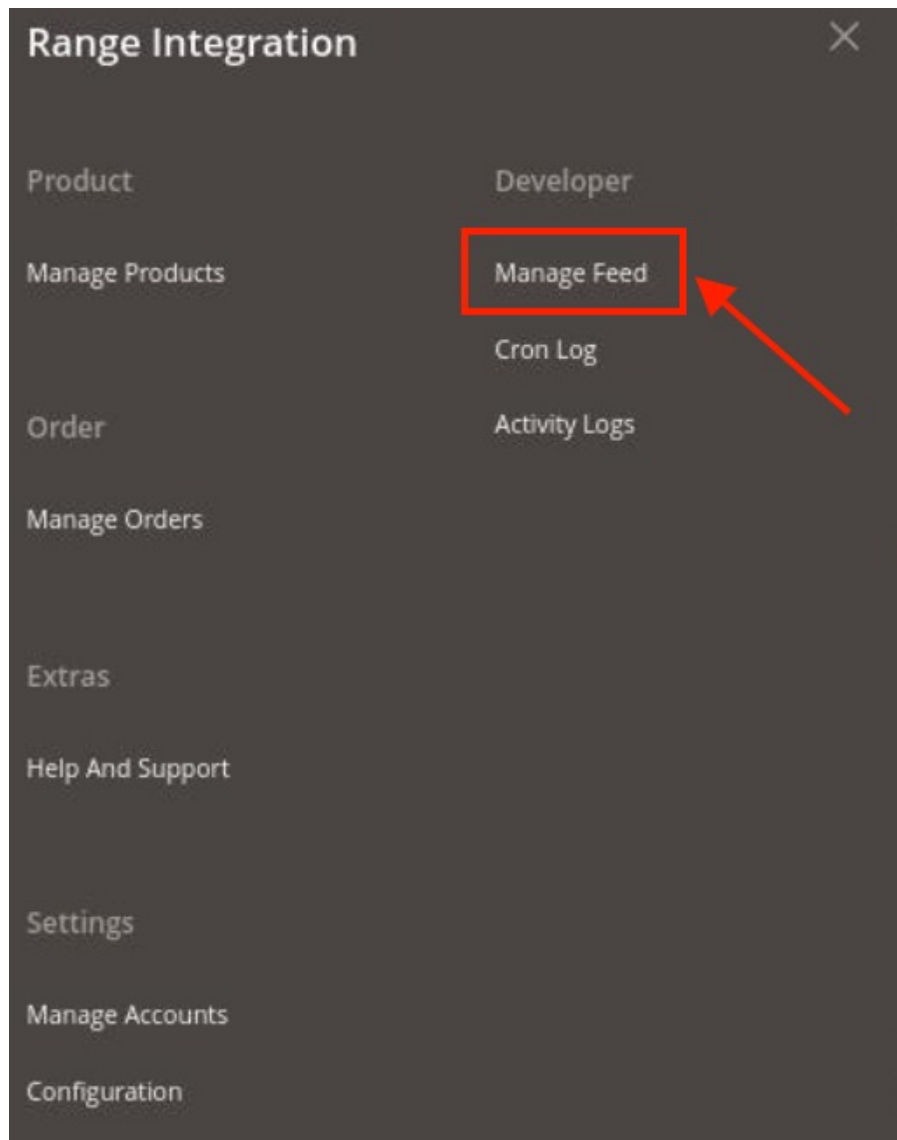
	Id	Account Code	Range Order Id	Created At	Increment Id	Range Status	Actions
<input type="checkbox"/>	47		W31016531-1M-V			failed	  
<input type="checkbox"/>	44		W31016539-1M-V			failed	  
<input type="checkbox"/>	39		W31016517-1M-V			failed	  

10. To delete an order, click on the **Delete** button in the **Actions** column.

7. Manage Feeds

To manage feeds,

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



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

Feed Response

32 records found

Filters Default View Columns

20 per page 1 of 2

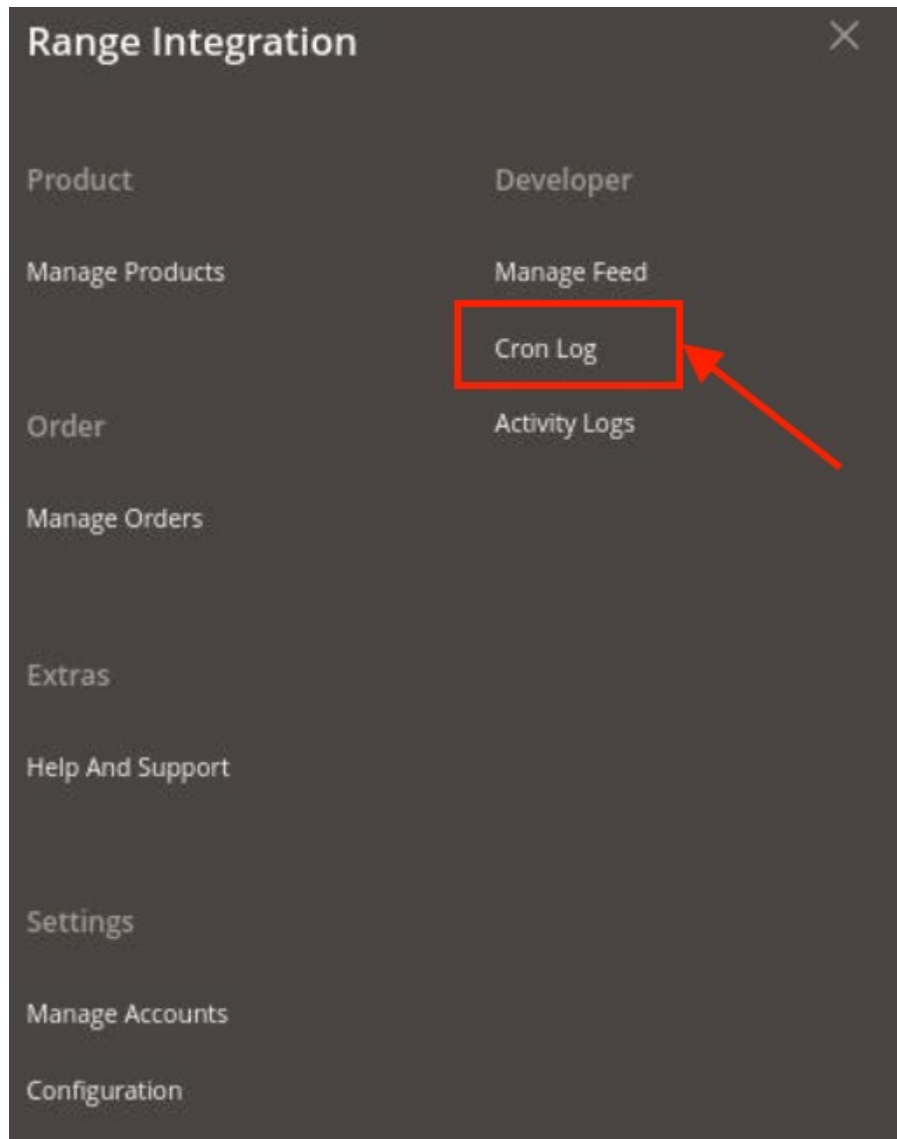
<input type="checkbox"/>	Id	Endpoint	Status Code	Parameter	Response	Executed At
<input type="checkbox"/>	42	stock_availability.api?supplier_id=8472	200	{ "availability": { "code": "000DOMOD001", "qty": 146 } }	{ "result": { "label": "stock_availability", "produc	2021-08-02 11:38:49
<input type="checkbox"/>	41	order_ack.api?supplier_id=8472	200	{ "order_arr": "W31016543-1M-V", "mode": "Live" }	 Warning: implode(): Invalid argumen	2021-08-02 07:30:39
<input type="checkbox"/>	40	order_feed.api?supplier_id=8472	200	{ "search": "", "type": "all", "from": "21-07-03 07:30:3	{ "order_arr": { "order_disp": "W31016555-1M-V", "cust	2021-08-02 07:30:36
<input type="checkbox"/>	39	order_ack.api?supplier_id=8472	200	{ "order_arr": "W31016543-1M-V", "mode": "Live" }	 Warning: implode(): Invalid argumen	2021-08-02 07:26:53
<input type="checkbox"/>	38	order_feed.api?supplier_id=8472	200	{ "search": "", "type": "all", "from": "21-07-03 07:26:5	{ "order_arr": { "order_disp": "W31016555-1M-V", "cust	2021-08-02 07:26:52

4. The feeds will be displayed here along with the details.

8. Cron Logs

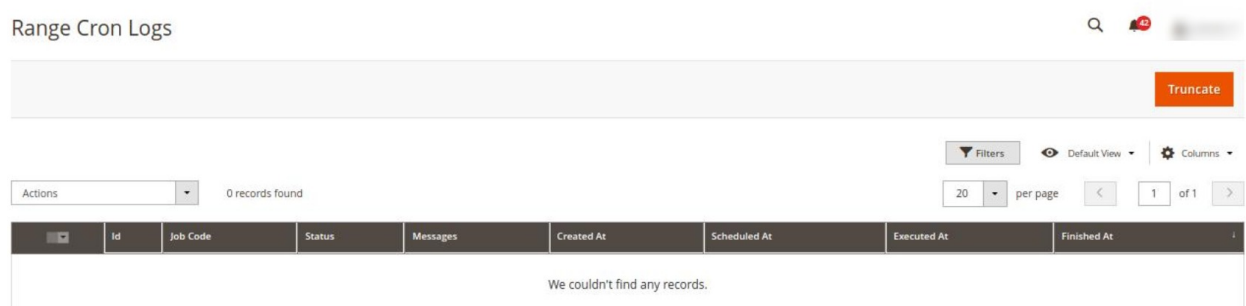
To view cron logs,

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



3. Click on **Cron Log**.

The **Log** page appears as shown below:



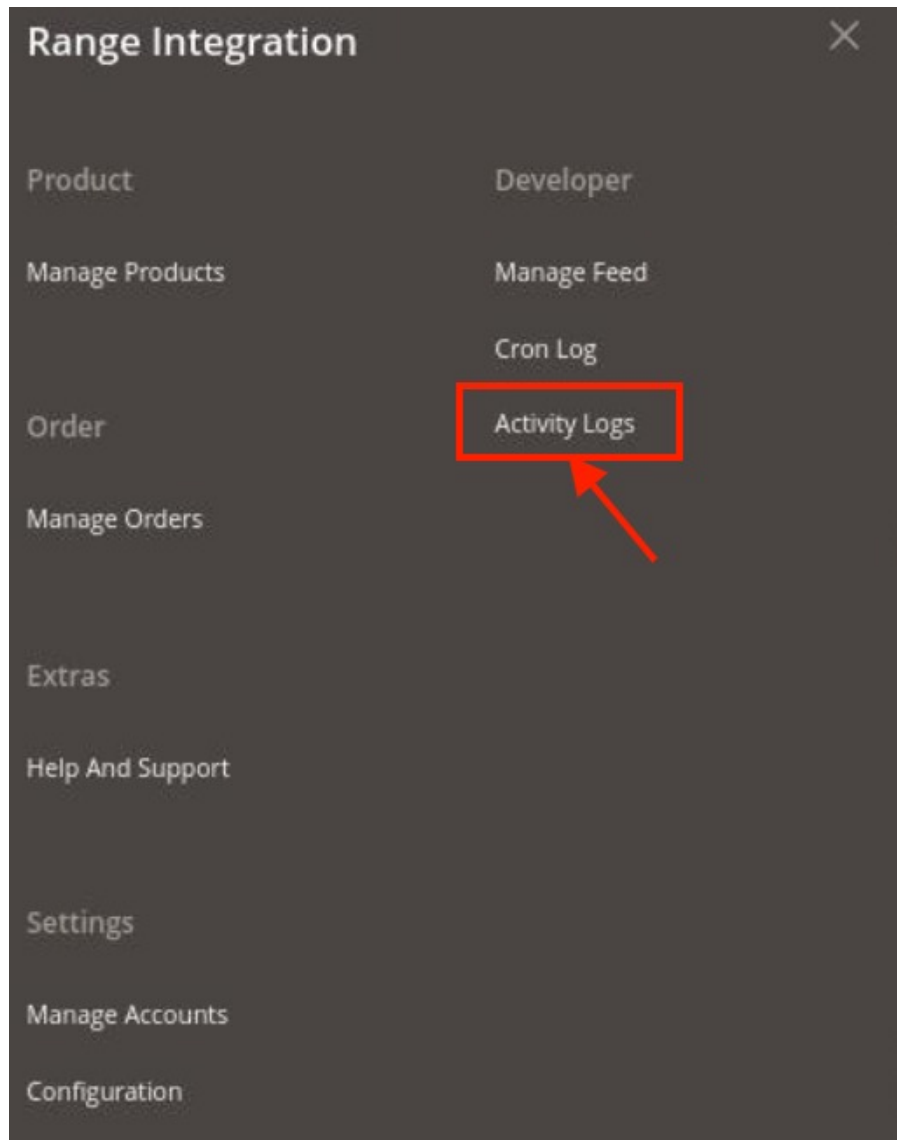
4. The running crons will be displayed here.

5. To delete the Crons, click on the **Truncate** button.

9. Activity Logs

To view activity logs,

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



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

Activity Log 🔍 43

Truncate

Filters 👁 Default View ⚙ Columns

Actions 8 records found 20 per page 1 of 1

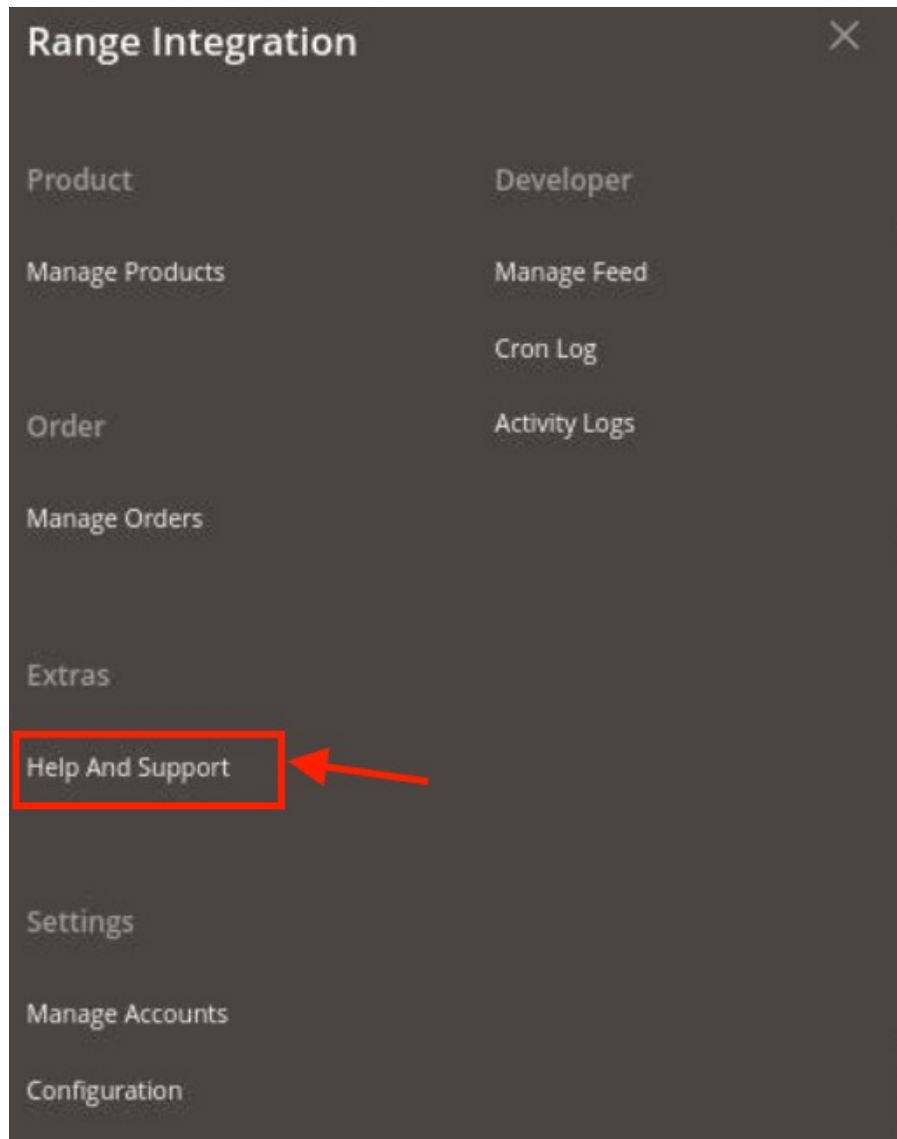
<input type="checkbox"/>	Id	Message	Channel	Level	Date	Context
<input type="checkbox"/>	19640	In Stock Save After Event	RANGE	ERROR	2021-08-02 05:40:39	🔍
<input type="checkbox"/>	19641	In Product Save After Event	RANGE	ERROR	2021-08-02 05:40:40	🔍
<input type="checkbox"/>	19645	Order #W31016543-1M-V import failed.Invalid country code	RANGE	ERROR	2021-08-02 07:06:29	🔍
<input type="checkbox"/>	19642	In Stock Save After Event	RANGE	INFO	2021-08-02 06:20:33	🔍

4. The activity logs are displayed in the grid.

10. Help and Support

To view help and support,

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



3. Click on **Help and Support**.

The **Help and Support** page appears as shown below:



4. Under **Documentation**, click on **Range Integration Extension User Guide By CedCommerce** to view the user doc of the extension.