

Leroy Merlin Integration for Magento 2 User Manual

by CedCommerce Products Documentation

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1. Overview

Leroy Merlin marketplace a French marketplace famous for home and gardening equipment. It serves in countries like Europe, Asia, Africa, and South America. Leroy Merlin has a customer base of 300 million household customers with a turnover in 2015 of 17.9 billion euros and 3.6% annual growth.

Leroy Merlin integration for Magento 2 interacts with the Leroy Merlin stores to integrate the synchronized product listing between the Magento store and the Leroy Merlin marketplace, and hence, saves your time from listing products one-by-one.

Key Features:

- **Profile Based Product Upload:** The integration facilitates you to create a profile and map the category and attributes to the Magento store. Then, after assigning the products to the profile, you can easily upload products on Leroy Merlin.
- **Synchronised Inventory:** You need not update the inventory every time manually; instead it is synchronized automatically at regular intervals of time. Also, inventory status and inventory stock are updated.
- **Bulk Upload System:** You have the flexibility to upload any number of products on the Leroy Merlin marketplace using the bulk product upload feature.
- **Notifications:** You will receive emails immediately when a new order is created.
- **Rejected Products Notification:** If any product gets rejected from the Leroy Merlin due to invalid data, then its information is fetched from the automatic synchronized requests along with the error due to which it is rejected.
- **Real-Time Synchronisation:** Easily access real-time reports of order and inventory data to reduce errors and prevent over and under-selling.
- **Streamline Order Processing:** Automate the entire sales and purchase of the order process end-to-end with this extension. It also aggregates high volumes of orders from all channels.
- **Product Management:** Create products manually with this integration, upload items via CSV or import data from other marketplaces and also easily fix data issues

2. Extension Installation

To install the extension,

1. Upload and Extract the Leroy Merlin package file inside the app/code/Ced/ directory and add the below line in Magento root composer.json file autoload psr-4 (please check the screenshot)
`"LeroymerlinSdk\\": "app/code/Ced/Leroymerlin/leroymerlin-sdk/src"`

```

},
"autoload": {
    "exclude-from-classmap": [
        "**/dev/**",
        "**/update/**",
        "**/Test/**"
    ],
    "files": [
        "app/etc/NonComposerComponentRegistration.php"
    ],
    "psr-0": {
        "": [
            "app/code/",
            "generated/code/"
        ]
    },
    "psr-4": {
        "Magento\\": "app/code/Magento/",
        "Magento\\Framework\\": "lib/internal/Magento/Framework/",
        "Magento\\Setup\\": "setup/src/Magento/Setup/",
        "LeroymerlinSdk\\": "app/code/Ced/Leroymerlin/leroymerlin-sdk/src/"
    }
},
"require-dev": {
    "allure-framework/allure-phpunit": "~1.4",

```

2. Run the below command from Magento root-**composer dump**

```
php bin/magento setup:upgrade
```

```
php bin/magento setup:di:compile
```

```
php bin/magento setup:static-content:deploy -f
```

```
php bin/magento index:reindex
```

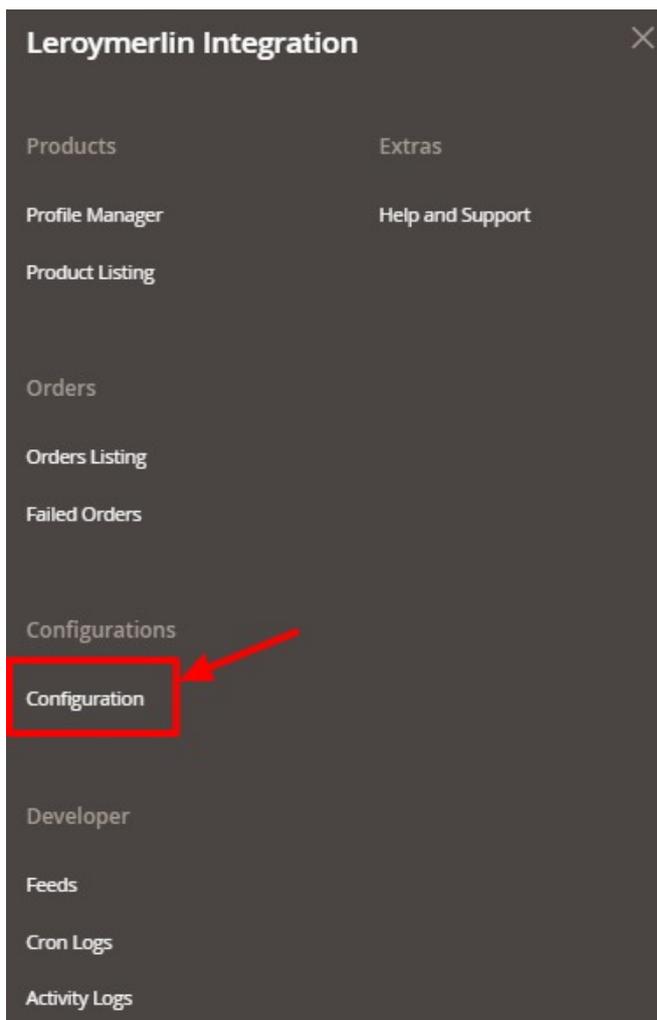
```
php bin/magento cache:clean
```

```
php bin/magento cache:flush
```

3. Configuration Settings

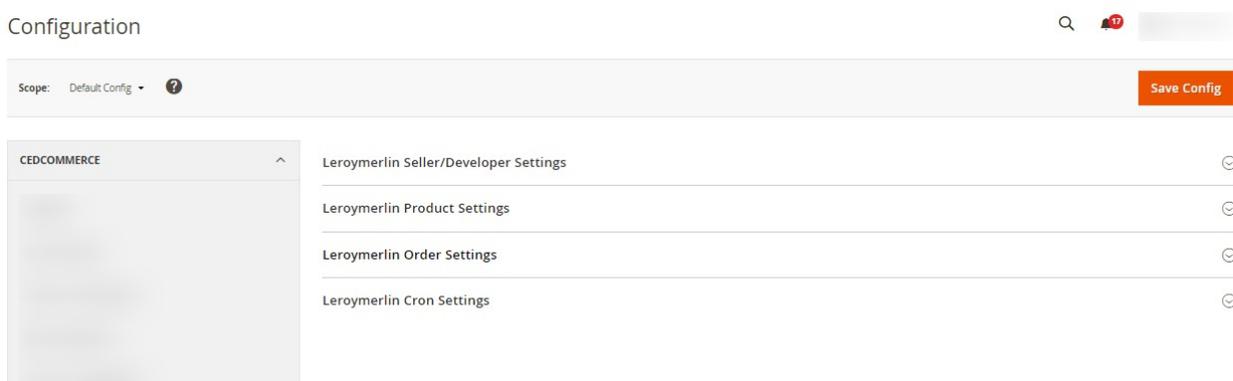
To set up the configuration settings,

1. Go to the **Magento 2 Admin** panel.
2. On the left navigation bar, click the **Leroy Merlin Integration** menu.
The menu appears as shown in the following figure:



3. Click on **Configuration**.

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



4. In the right panel, click the **Leroy Merlin Seller/Developer Settings** tab.

The **Leroy Merlin Seller/Developer Settings** tab is expanded and the relevant fields appear as shown in the following figure:

Leroymerlin Seller/Developer Settings



Enabled <small>[global]</small>	Yes
Version <small>[store view]</small>	1.0
Mode <small>[global]</small>	Live
Default Service Url <small>[global]</small>	Live API URL
Api Key <small>[global]</small>	
Select Store <small>[global]</small>	Default Store View
Debug Mode <small>[global]</small>	No

5. Under **Leroy Merlin Seller/Developer Settings**, do the following steps:

- In the **Enabled** list, select the **Yes** option.
- In the **Mode** list, select the **LIVE** option.
- In the **Default Service Url** list, select the **Live API URL** option.
- In the **Api Key** box, enter the API Key value copied from the Leroy Merlin seller account.
- In the **Select Store** list, select the required store.
- In **Debug Mode**, select **Yes** if you want the log to be created.

6. Scroll down to the **Leroy Merlin Product Settings** tab, and then click the tab.

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

Leroymerlin Product Settings



Leroymerlin Price Settings

Leroymerlin Inventory Settings

Other Product Settings

7. Under **Leroy Merlin Products Settings**, do the following steps:

- Click the **Leroy Merlin Price Settings** tab.
The **Leroy Merlin Price Settings** tab is expanded and the section appears as shown in the following figure:

Leroymerlin Price Settings

Product Price <small>[global]</small>	Default Magento Price
--	-----------------------

Select to send a different product price to **Leroymerlin**

- Under **Leroy Merlin 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 Leroy Merlin, 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

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

Thus, Leroy Merlin 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 Modifyby Percentage Price field appears.

Enter the numeric value to decrease the price of the Leroy Merlin 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, Leroy Merlin Product Price = 95

- Click the **Leroy Merlin Inventory Settings** tab. The **Leroy Merlin Inventory Settings** tab is expanded and the section appears as shown in the following figure:

☰ Leroymerlin Inventory Settings

Set Inventory on Basis of Threshold [global] ▼
Choose yes to send inventory on leroym Merlin 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 Leroymerlin for those products, whose inventory is LESSER than the inventory threshold.

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

Use MSI [global] ▼

- Under the **Leroy Merlin 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.
 - 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.
 - In **Use MSI**, select **Yes** if you want to use multiple inventories.
- Click on **Other Product Settings**. The tab is expanded as:

⌵ Other Product Settings

Attributes to skip validation [global]

- Activity
- Color
- Aliexpress Is Synced
- Aliexpress Last Synced
- Aliexpress Product Id
- aliexpress review
- aliexpress product url
- aliexpress review url
- Size
- aliexpress specifications

These attributes will skip from configurable product validation and upload.

Use Parent Product Info [global]

- Price
- State
- Description
- Internal Description
- Price Additional Info
- Min Quantity Alert
- Available Start Date
- Available End Date
- Logistic Class
- Discount Price

Select all attribute which you want from configurable parent product.

Merge Parent Product Images [global]

Upload Config As Simple [global]

- Under **Other Product Settings** do the following steps:
 - In **Attributes to Skip Validation**, select the attributes from the list for skipping validation.
 - In **Parents Product Info.**, select the attributes to configure from parent product.
 - In **Merge Parent Product Images**, select **Yes** to merge parent images.
 - In **Upload Config as Simple**, select **Yes** if you want to upload simple products.

8. Scroll down to the **Leroy Merlin Order Settings** tab, and then click the tab.

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

Leroymerlin Order Settings

Leroymerlin Order Id Prefix [global]
Prefix for Leroymerlin Increment ID

Order Notification Email [global]

Auto Accept Order [global]

Hold Order Until Shipping [global] ?

Enable Default Customer [global]

Default Customer Email [global]

Refund Order On Leroymerlin [global] ?
Complete item will refund on leroymerlin.

Refund Reason For Leroymerlin [global]
This reason will applied for all refund items.

Carrier Mapping [global]

Magento Carrier	Leroymerlin Carrier	Leroymerlin Tracking Carrier	Action
<input type="text"/>	<input type="text"/>	<input type="text"/>	
<input type="text"/>	<input type="text"/>	<input type="text"/>	

Map Shipping Carrier for **Shipment**. To place tracking number in tracking URL, use ##tracking_number##. Then this will replace with actual tracking number of Magento order shipment.

9. Under **Leroy Merlin Order Settings**, do the following steps:

- In the **Leroy Merlin Order Id Prefix** box, enter the required order Id prefix.
- In the **Order Notification Email** box, enter the required email Id.
- In **Auto Accept Order**, select **Yes** to accept orders automatically.
- In **Hold Order Until Shipping**, select **Yes** to hold till it is shipped.
- In the **Enable Default Customer** list, select the **Yes** option to enable the default customer.
- In **Default Customer Email**, enter the mail id of the customer.
- In **Refund Order on Leroy Merlin**, select **Yes** for the order refund.
- In **Refund Reason For Leroymerlin**, select the reason for orders refund.
- In **Carrier Mapping**, map the Magento carrier with Leroymerlin Carrier and tracking carrier.

10. . Scroll down to the **Leroy Merlin Cron Settings** tab, and then click the tab.

The tab is expanded and the section appears as:

Leroymerlin Cron Settings



Order Cron <small>[global]</small>	Disable	▼
	Order Fetch Cron	
Order Sync Cron <small>[global]</small>	Disable	▼
	Order Sync Cron	
Inventory Price Cron <small>[global]</small>	Disable	▼
	Inventory Sync Cron	
Feed Cron <small>[global]</small>	Disable	▼
	Feed Sync Cron	
Full Offer Sync Cron <small>[global]</small>	Disable	▼
	Full Offer Sync Cron	
Order Shipment Cron <small>[global]</small>	Disable	▼
	Completed magento order will automatically ship	

11. Under **Leroy Merlin Cron Settings**, do the following steps:
 - In **Order Cron**, select **Enable** to enable the order to fetch through crons.
 - In **Order Sync Cron**, select enable for syncing orders.
 - In **Inventory/Price Cron**, select **Enable** to sync inventory and price.
 - In **Feed Cron**, select **Enable** to sync feed.
 - In **Full Offer Sync Cron**, select **Enable** to sync the full offer.
 - In **Order Shipment Cron**, select **Enable** to ship Magento orders automatically.
12. Click the **Save Config** button to save the entered values.

4. Manage Profile

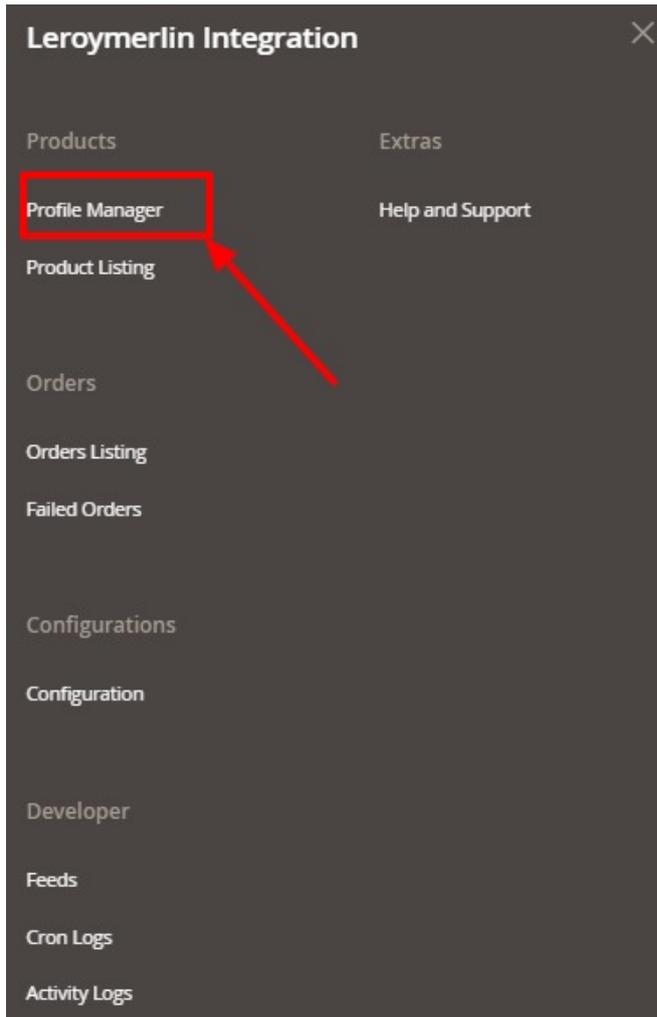
To manage profile, you can perform the following actions:

- Add a new profile
- Edit Existing profile
- Submit Actions in bulk

4.1. Add New Profile

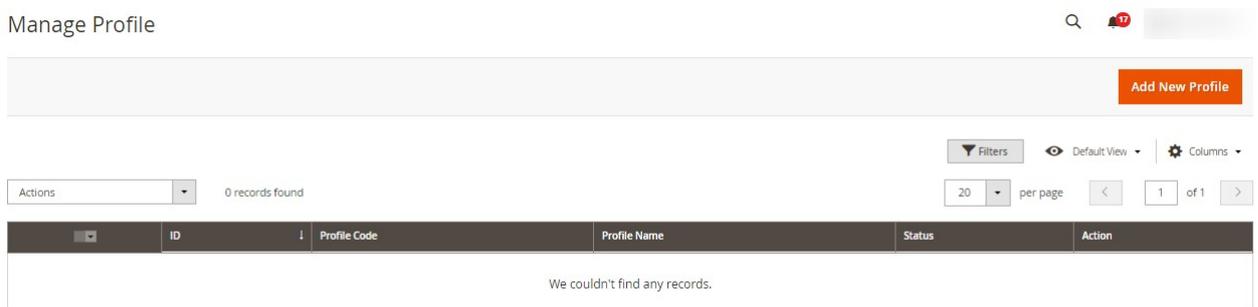
To add a new profile,

1. Go to the **Magento 2 Admin** panel.
2. On the left navigation bar, click the **Leroy Merlin Integration** menu.
The menu appears as shown in the following figure:



3. Click **Profile Manager**.

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



4. Click the **Add New Profile**.

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

Add New Profile Q  

← Back Save

PROFILE INFORMATION

General Information

Store Categories

Leroymerlin category

General Information

Profile Code *

Profile Name *

Profile Status Enabled ▾

5. 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
6. In the left navigation panel, click the **Store Categories** menu. In the right panel, the section appears where you need to select store categories as shown in the following figure:

Add New Profile Q  

← Back Save

PROFILE INFORMATION

General Information

Store Categories

Leroymerlin category

Store Categories

Choose Store Categories * Select... ▾

7. Click on **Leroy Merlin Category** from the left menu and the section will appear as:

Add New Profile



← Back Save

PROFILE INFORMATION

General Information

Store Categories

Leroymerlin category

Leroymerlin category

Please map all Leroymerlin attributes with Magento attributes.

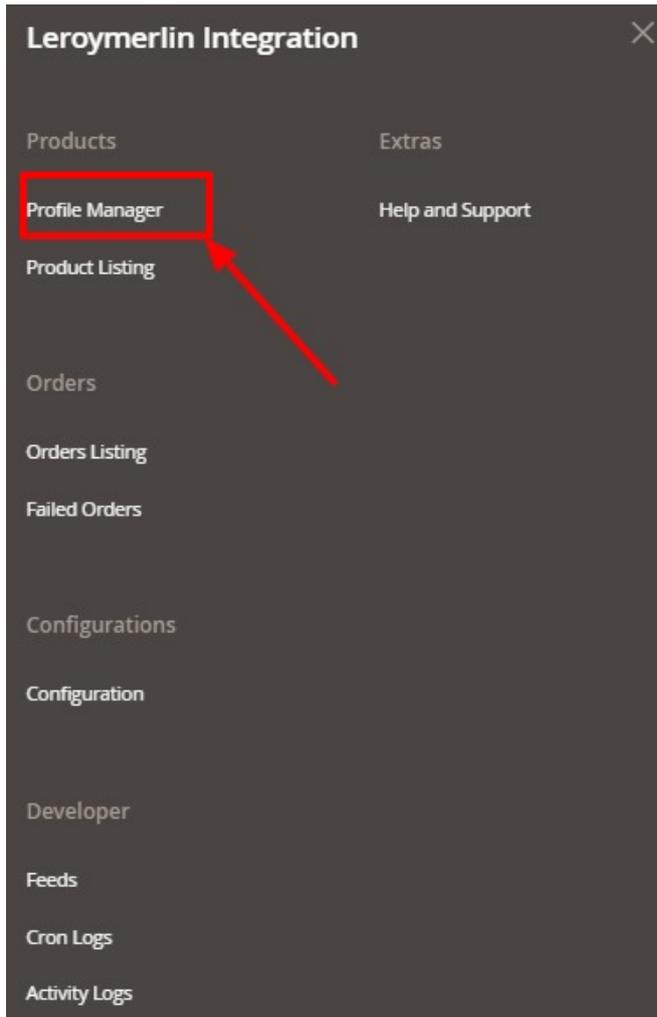
Leroymerlin Attribute	Magento Catalog Attribute	Default Value	Action
Price	Price		Map Options
State	--Please Select--		Map Options
Add Attribute			

8. Select the category and depending on it child categories will appear further from where you may choose the needed ones.
9. Click the **Save** button.
The profile gets created and **listed on the Manage Profile** page

4.2. Edit Existing Profile

To edit the existing profile,

1. Go to the **Magento 2 Admin** panel.
2. On the left navigation bar, click the **Leroy Merlin Integration** menu.
The menu appears as shown in the following figure:



3. Click **Profile Manager**.

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

Manage Profile

99%

[Add New Profile](#)

12 records found

 per page
 of 1

<input type="checkbox"/>	ID	Profile Code	Profile Name	Status	Action
<input type="checkbox"/>	1			Enabled	Edit
<input type="checkbox"/>	2			Enabled	Edit
<input type="checkbox"/>	3			Enabled	Edit

4. Scroll down to the required profile row.

5. In the **Action** column of the respective row, click the **Edit** link.

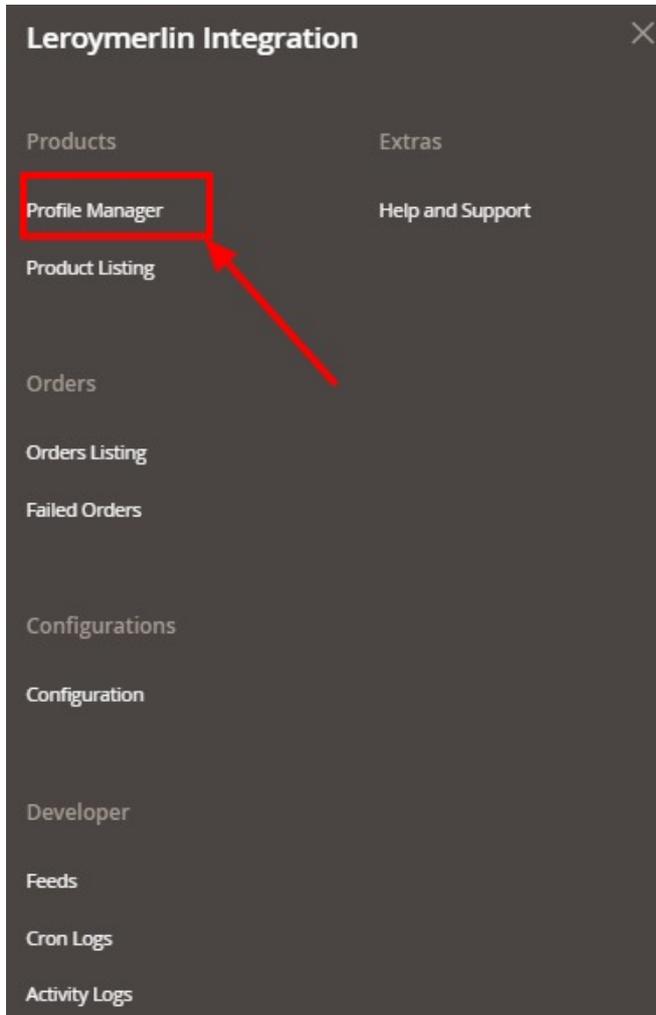
6. The profile editing page appears.

Do the required changes and click on **Save**.

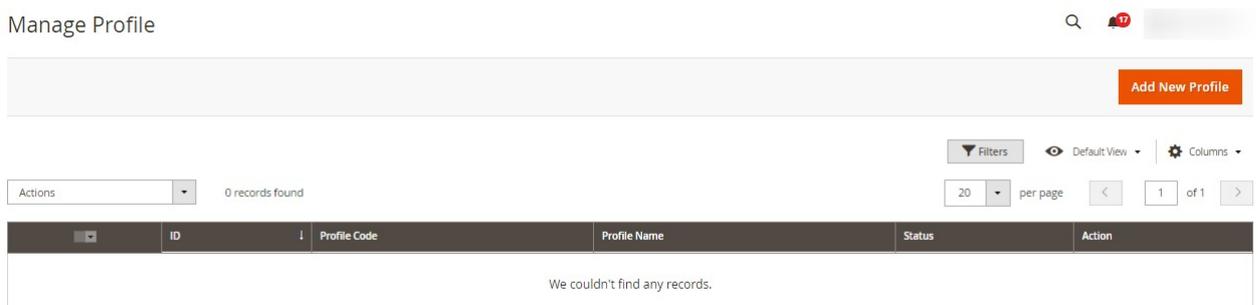
4.3. Submit Actions in Bulk on Profiles

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

1. Go to the **Magento 2 Admin** panel.
2. On the left navigation bar, click the **Leroy Merlin Integration** menu.
The menu appears as shown in the following figure:



3. Click **Profile Manager**.
The **Manage Profile** page appears as shown in the following figure:

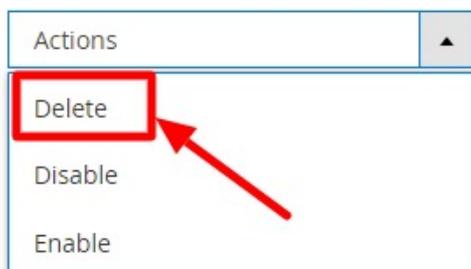


4. On this page, all the available profiles are listed.

5. 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.

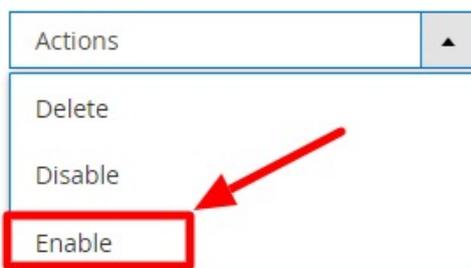
The Actions list appear as shown in the following figure:



- 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:

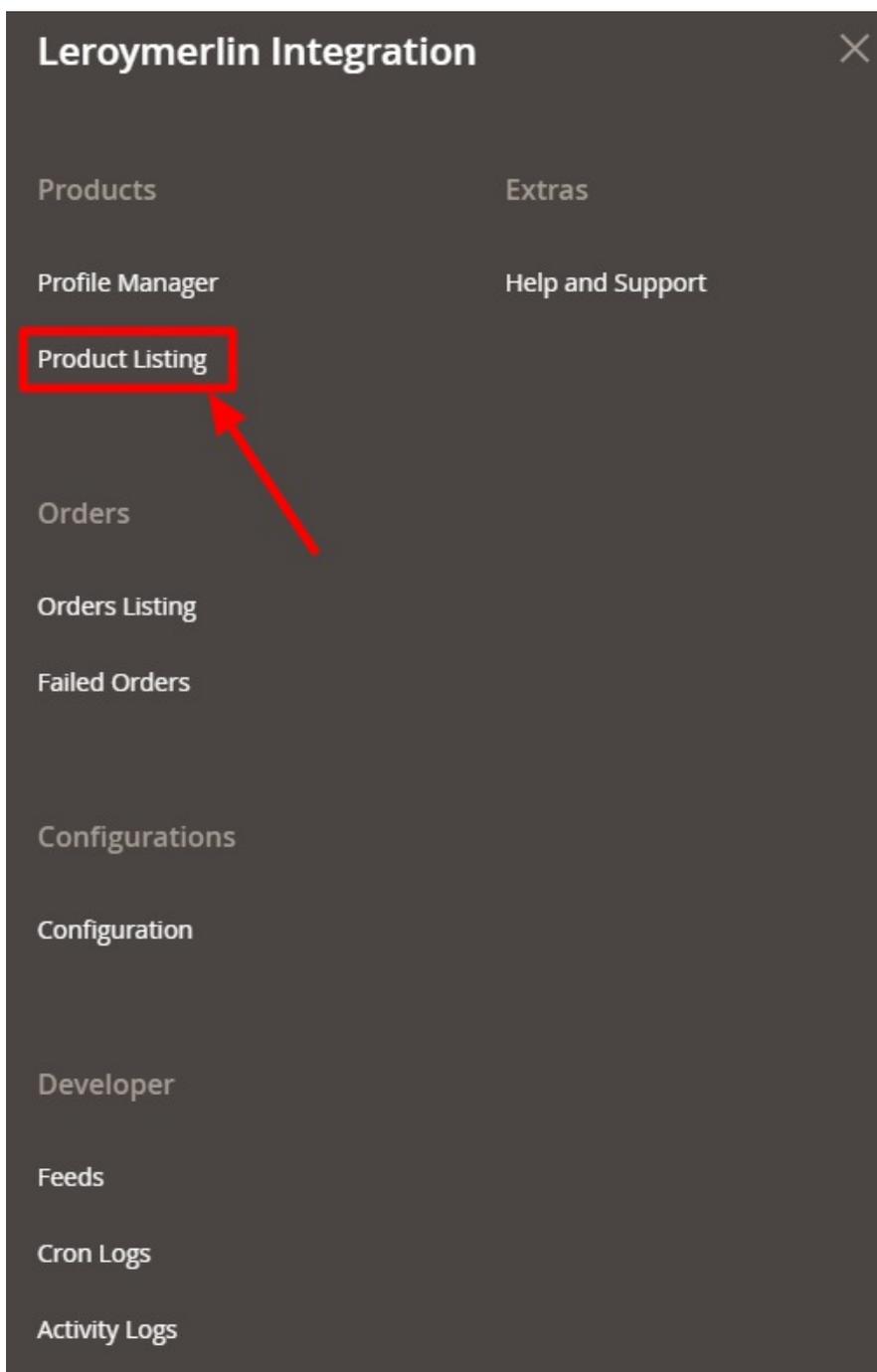


- Click the **Enable** option.
The selected profiles are enabled.

5. Manage Products

To manage products,

1. Go to the **Magento 2 Admin** panel.
2. On the left navigation bar, click the **Leroy Merlin Integration** menu.
The menu appears as shown in the following figure:



3. Click on **Product Listing**.

The **Product Listing** page appears as shown below:

Leroymerlin Product Listing

Active filters: Visibility: Catalog Search

1194 records found

ID	Thumbnail	Name	Type	SKU	Price	Quantity	Specified Source Qty	Visibility	cdiscount_profile_id	Elzy Price	Indice de Protection	Mesure	eco-amount	amazon_price	cdiscount_price	menu_price	EDC_MARQUE	Status	Leroymerlin Profile ID	Leroymerlin Status	Feed	Validation	Excluded from Sync	Action
2740			Simple Product		€10.50	447.0000		Catalog Search	1				0.6					Enabled		Not Uploaded	NOT_UPLOADED	VALID		
2744			Simple Product		€3.99	300.0000		Catalog Search	1				0.2					Enabled		Not Uploaded	NOT_UPLOADED	VALID		
2728			Simple Product		€14.95	4.0000		Catalog Search	2				2					Enabled		Not Uploaded	NOT_UPLOADED	VALID		

4. To edit a product, click on the **Edit** button in the **Actions** column.

Leroymerlin Product Listing

Active filters: Visibility: Catalog Search

1194 records found

ID	Thumbnail	Name	Type	SKU	Price	Quantity	Specified Source Qty	Visibility	cdiscount_profile_id	Elzy Price	Indice de Protection	Mesure	eco-amount	amazon_price	cdiscount_price	menu_price	EDC_MARQUE	Status	Leroymerlin Profile ID	Leroymerlin Status	Feed	Validation	Excluded from Sync	Action
2740			Simple Product		€10.50	447.0000		Catalog Search	1				0.6					Enabled		Not Uploaded	NOT_UPLOADED	VALID		
2744			Simple Product		€3.99	300.0000		Catalog Search	1				0.2					Enabled		Not Uploaded	NOT_UPLOADED	VALID		
2728			Simple Product		€14.95	4.0000		Catalog Search	2				2					Enabled		Not Uploaded	NOT_UPLOADED	VALID		

You can now do the required edit in the product details.

5. To validate a product, click on the **Validate** button in the **Actions** column.

Leroymerlin Product Listing

Active filters: Visibility: Catalog Search

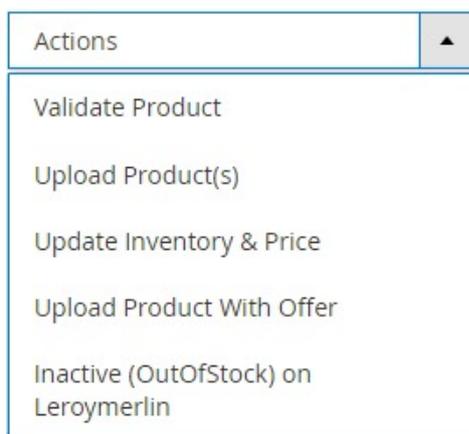
1194 records found

ID	Thumbnail	Name	Type	SKU	Price	Quantity	Specified Source Qty	Visibility	cdiscount_profile_id	Elzy Price	Indice de Protection	Mesure	eco-amount	amazon_price	cdiscount_price	menu_price	EDC_MARQUE	Status	Leroymerlin Profile ID	Leroymerlin Status	Feed	Validation	Excluded from Sync	Action
2740			Simple Product		€10.50	447.0000		Catalog Search	1				0.6					Enabled		Not Uploaded	NOT_UPLOADED	VALID		
2744			Simple Product		€3.99	300.0000		Catalog Search	1				0.2					Enabled		Not Uploaded	NOT_UPLOADED	VALID		
2728			Simple Product		€14.95	4.0000		Catalog Search	2				2					Enabled		Not Uploaded	NOT_UPLOADED	VALID		

The selected product will be validated.

To submit bulk actions on products,

1. In the **Actions** list, click the arrow button. A list appears as shown in the figure:

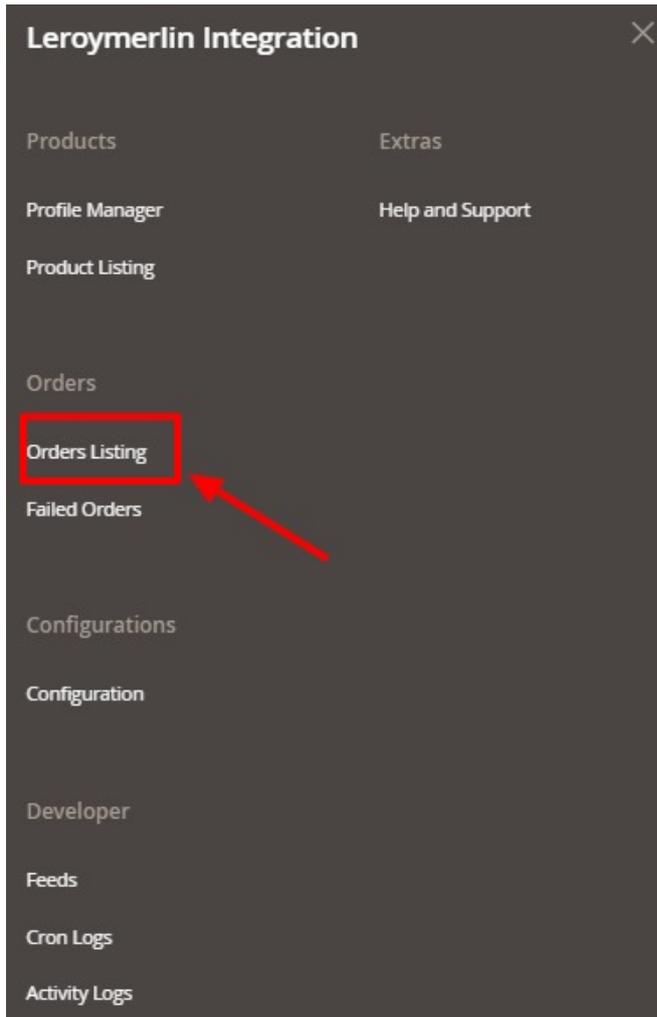


2. Select the checkboxes associated with the required products.
3. To validate products, click on the **Validate Products**. Selected Products will be validated.
4. To upload products, click on **Upload Product(s)**, selected products will be uploaded.
5. To update the inventory and price, click on **Update Inventory & Price**. The price and inventory will be updated for selected products.
6. To upload products with offers, click on **Upload Product with Offer**, the selected products will be uploaded along with offers.
7. To mark products as inactive, click on **Inactive(OutOfStock) on Leroymerlin**.

6. Manage Orders

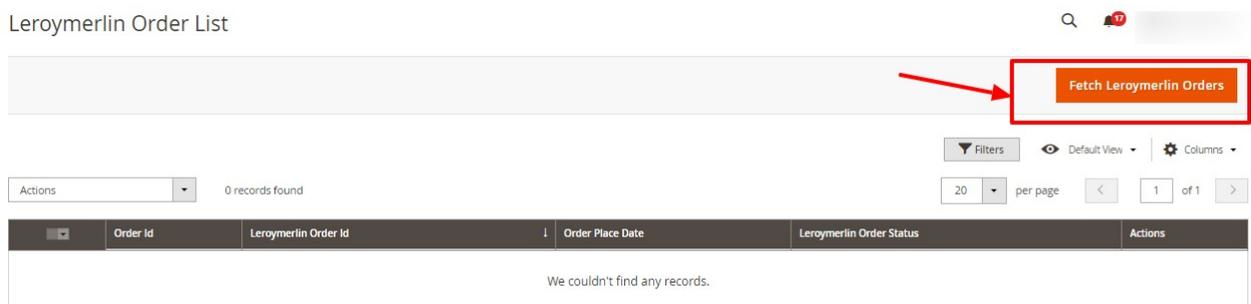
To fetch and view new orders,

1. Go to the **Magento 2 Admin** panel.
2. On the left navigation bar, click the **Leroy Merlin Integration** menu.
The menu appears as shown in the following figure:



3. Click **Order Listing**.

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



4. Click the **Fetch Leroy Merlin Orders** button.

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

Note:

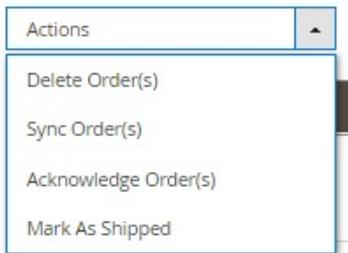
- *Orders are automatically imported through CRON in every 10 minutes.*
- *Whenever the latest orders are imported from Leroy Merlin, a Notification appears in the notification area of the Admin panel for those orders and they are Auto-Acknowledged as soon*

as they are imported in the Magento 2 store admin panel.

- If no Order is imported, then check the Failed orders listed on the **Leroy Merlin Failed Order** page.
- Order is auto-rejected on Leroy Merlin in the following conditions:
 - When Leroy Merlin 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.

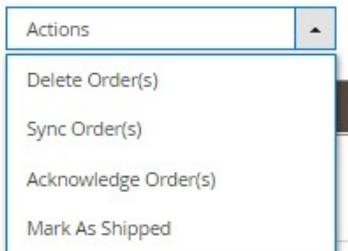
To perform Actions in bulk on Orders,

1. To delete orders, select the orders and then click on **Delete Orders** under the **Actions** menu.



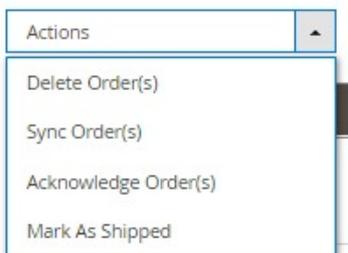
The selected orders will be deleted.

2. To synchronise orders, select the orders and then click on **Sync Orders** under the **Actions** menu.



The selected orders will be acknowledged.

3. To mark orders as shipped, select the orders and then click on **Mark as Shipped** under the **Actions** menu.



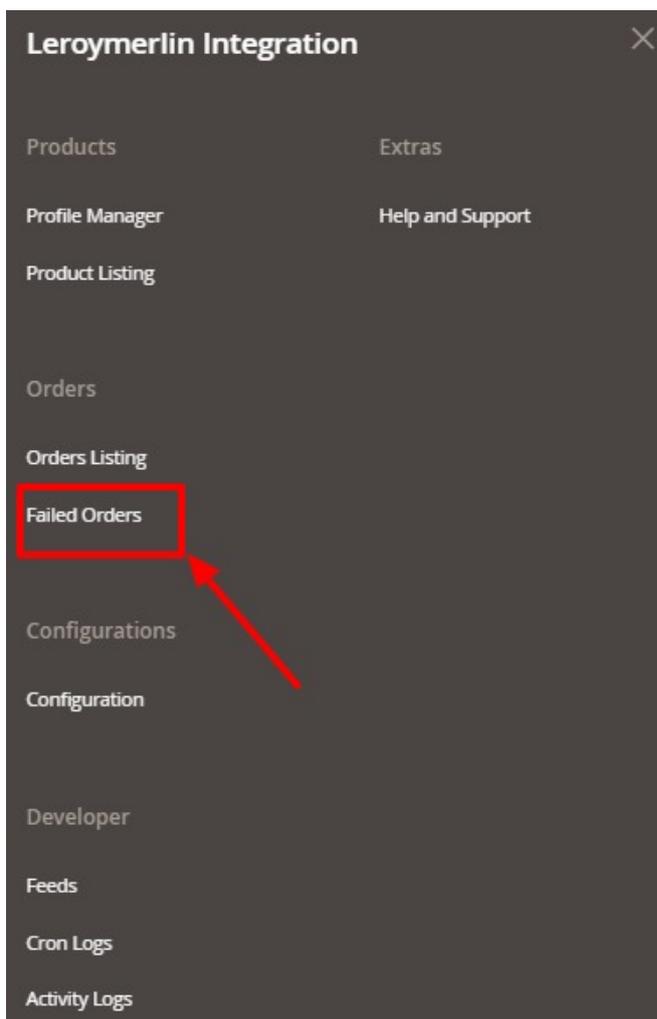
The selected orders will be marked shipped.

7. View Failed Orders

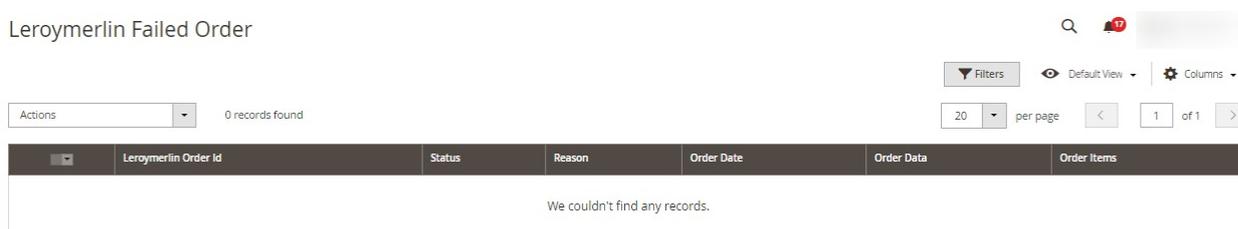
To view failed orders,

1. Go to the **Magento 2 Admin** panel.

2. On the left navigation bar, click the **Leroy Merlin Integration** menu.
The menu appears as shown in the following figure:



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

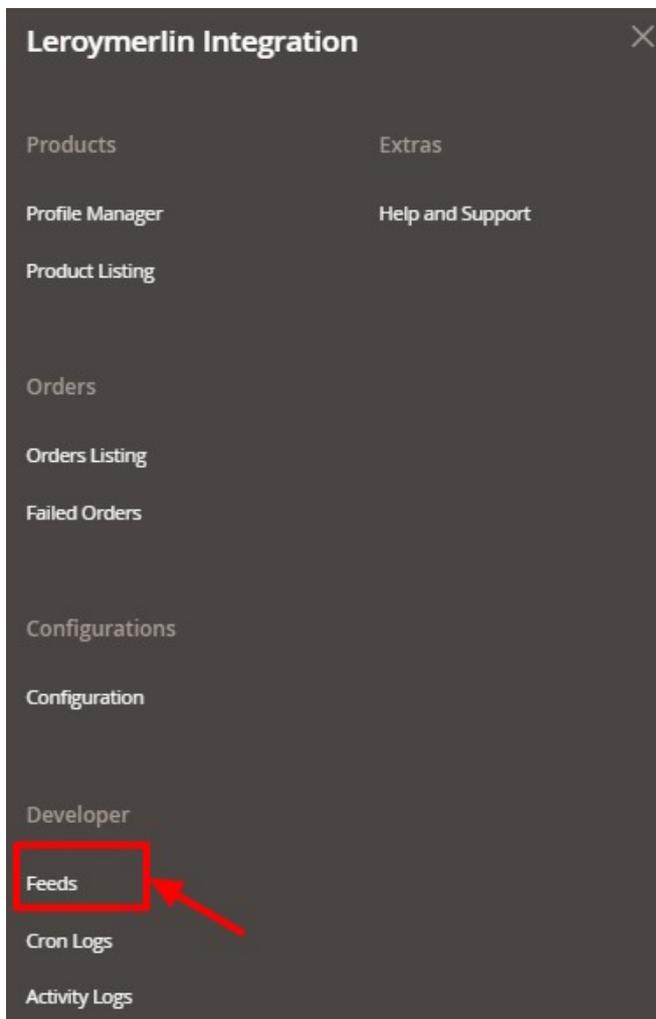


4. This page displays the failed orders with the order id and the reason for the failure.

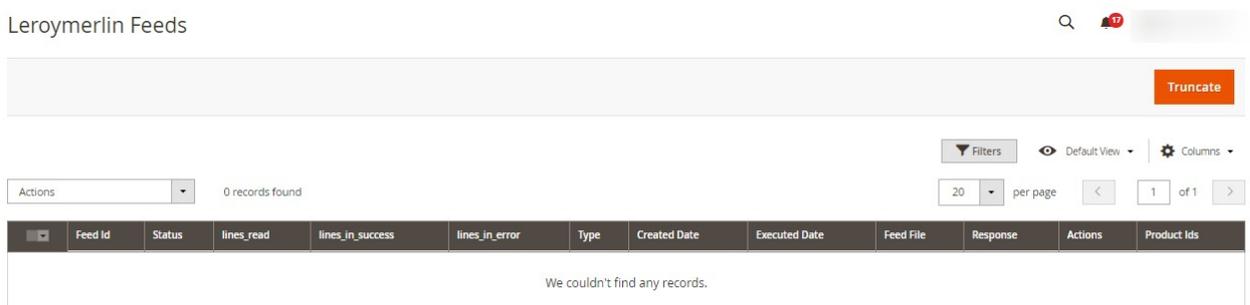
8. Leroy Merlin Feed

To view and manage the product feeds,

1. Go to the **Magento 2 Admin** panel.
2. On the left navigation bar, click the **Leroy Merlin Integration** menu.
The menu appears as shown in the following figure:



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

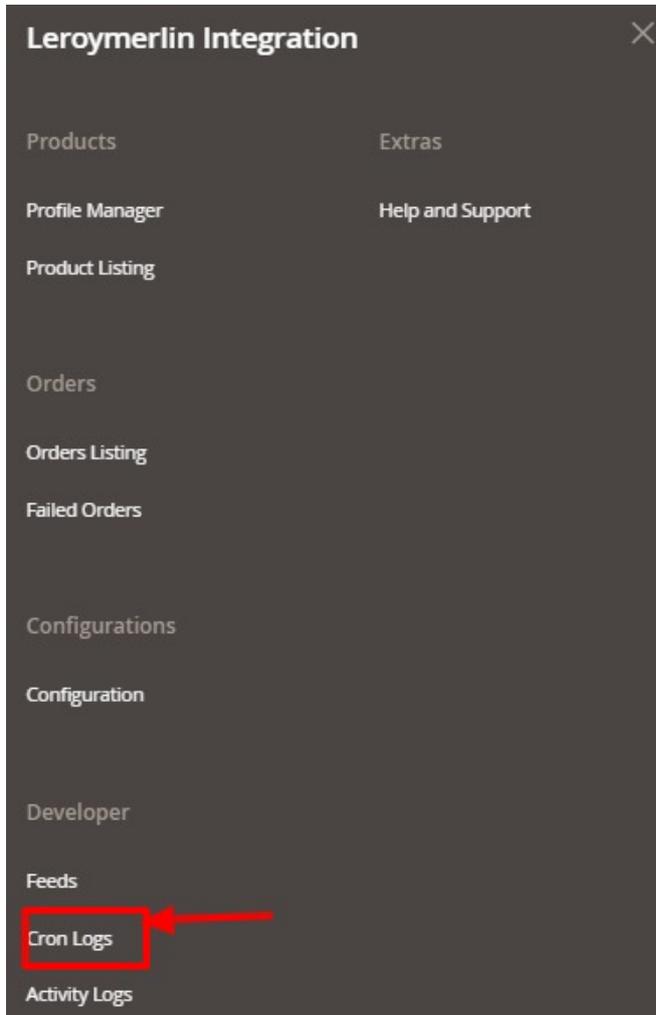


4. The page displays the **Leroy Merlin feeds**.

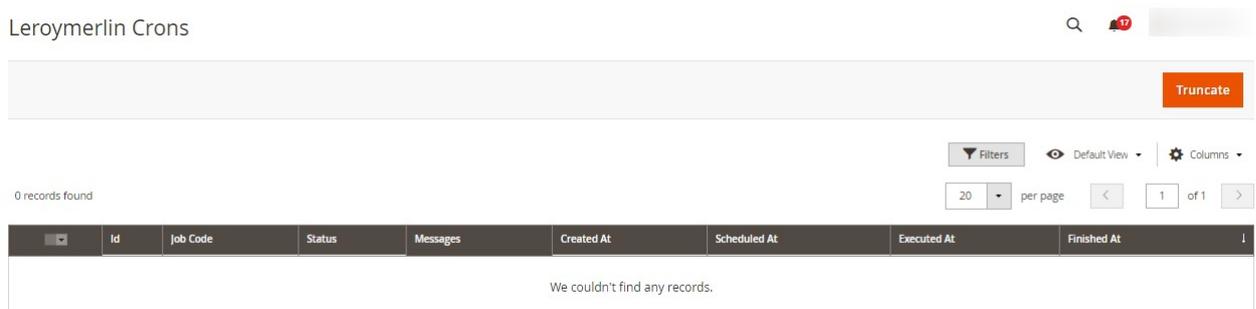
9. Cron Logs

To view Cron Details,

1. Go to the **Magento 2 Admin** panel.
2. On the left navigation bar, click the **Leroy Merlin Integration** menu.
The menu appears as shown in the following figure:



3. Click **Cron Logs**.
The **Cron** page appears as shown in the following figure:

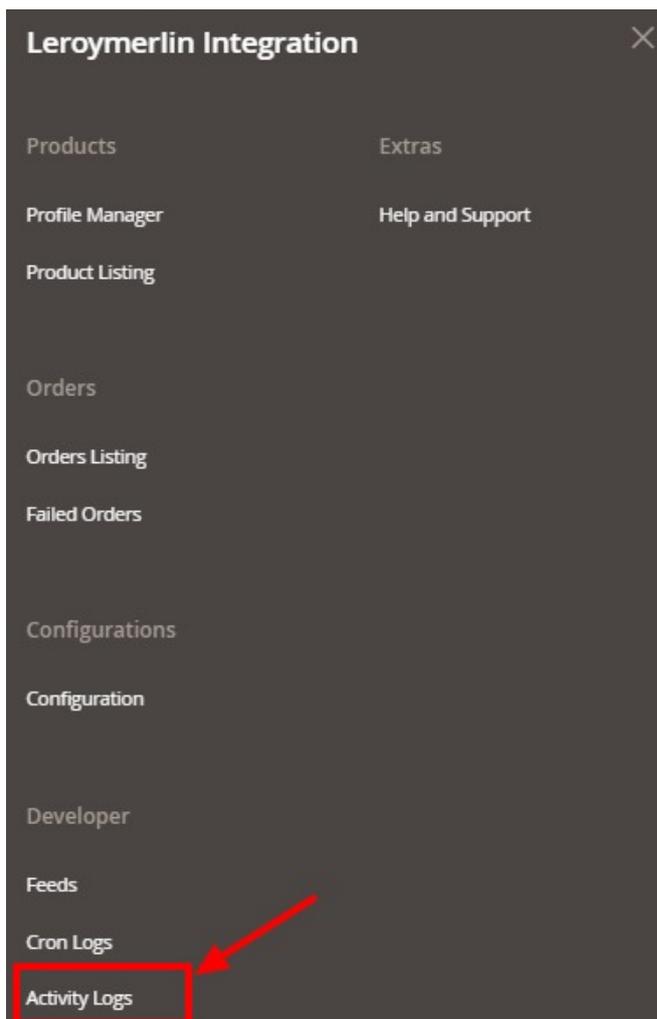


4. To delete all the cron logs, click the **Truncate** button.

10. Activity Logs

To view Activity details,

1. Go to the **Magento 2 Admin** panel.
2. On the left navigation bar, click the **Leroy Merlin Integration** menu.
The menu appears as shown in the following figure:



3. Click on **Activity Logs**.
The **Activity Log** grid appears as:

Activity Logs 🔍 🔔

[Truncate](#)

Filters Default View Columns

0 records found 20 per page 1 of 1

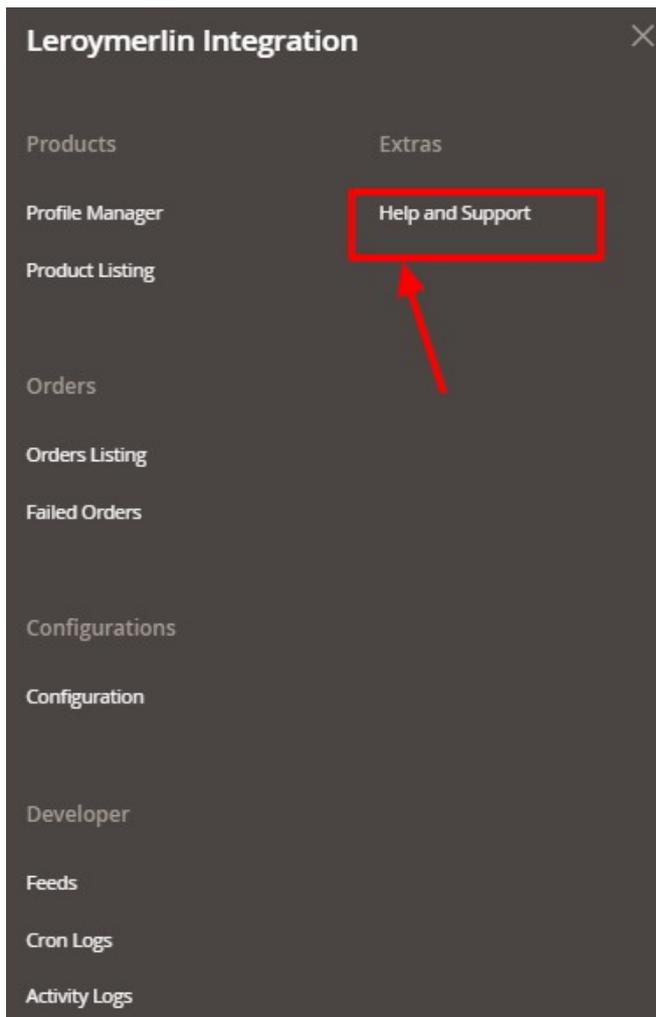
Id	Message	Channel	Level	Date	Context
We couldn't find any records.					

4. The activity details are displayed on this page along with the message.

11. Help and Support

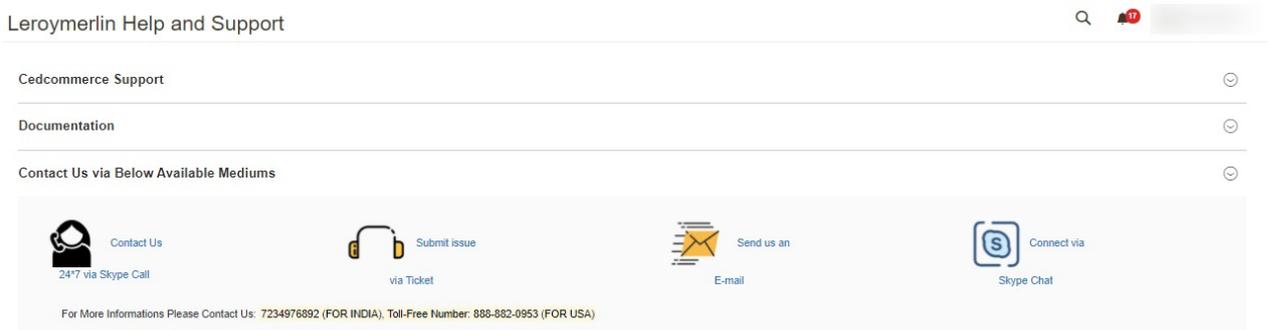
To view Help and Support,

1. Go to the **Magento 2 Admin** panel.
2. On the left navigation bar, click the **Leroy Merlin Integration** menu.
The menu appears as shown in the following figure:



3. Click **Help and Support**.

The **Help and Support** page appears as shown in the following:



4. You can connect with us via **Call, Ticket, Email** or **Skype** chat for any assistance.