

Amazon FBA Integration for Magento 2 User Guide

by CedCommerce Products Documentation

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1. Overview

Amazon Marketplace is an e-commerce platform owned and operated by Amazon.com that enables third-party sellers to sell new or used products on a fixed-price online marketplace alongside the regular offerings of Amazon. Using Amazon Marketplace, the third-party sellers can gain access to the customer base of Amazon, and it expands the offerings on its website without having to invest in additional inventory.

Amazon FBA for Magento 2 is an Integration that connects Magento 2 store with Amazon Multi-Channel Fulfillment (MCF). Sellers can now simply access the benefits of Amazon FBA using this integration as it allows Magento 2 sellers to fulfill their store orders successfully. Amazon MCF(Multi-Channel Fulfillment) is a service offering order fulfillment which gives sellers access to the FBA service by fulfilling their multichannel orders and shipping them.

Key Features are as follows:

1. **Multi-Account Section:** Enables the sellers to create multiple accounts and fill the section of amazon credentials, select marketplaces and validate.
2. **FBA Inventory Synchronisation:** With the help of our integration it is easier to fetch FBA quantities. It also synchronizes the inventory with the embedded crons every hour.
3. **Shipment:** Amazon FBA for Magento 2 can map Amazon Shipping speed with the Magento store.
4. **Order Management:** Whenever an order is created in Magento, a real-time synchronization is done to Amazon along with the order syncing through crons.To manage orders manually an option is provided to sellers for creating or syncing their orders.

2. Amazon FBA Integration Extension for Magento 2 Installation

To install the extension

1. Create a new folder named `code` (if not exists) under the `app` folder.
 - Extract the Ced.zip on your system and then Drag and Drop `app/code/Ced/Fba`.
2. Update composer.json file by adding the code written below and as shown in the image:
`"Amazon\\Sdk\\" : "app/code/Ced/Fba/Lib/amazon-sdk/src"`

```

21     },
22     "autoload": {
23         "exclude-from-classmap": [
24             "**/dev/**",
25             "**/update/**",
26             "**/Test/**"
27         ],
28         "files": [
29             "app/etc/NonComposerComponentRegistration.php"
30         ],
31         "psr-0": {
32             "": [
33                 "app/code/",
34                 "generated/code/"
35             ]
36         },
37         "psr-4": {
38             "Magento\\": "app/code/Magento/",
39             "Magento\\Framework\\": "Lib/internal/Magento/Framework/",
40             "Magento\\Setup\\": "setup/src/Magento/Setup/",
41             "Zend\\Mvc\\Controller\\": "setup/src/Zend/Mvc/Controller/",
42             "CatchSdk\\": "app/code/Ced/MPCatch/catch-sdk/src",
43             "Amazon\\Sdk\\": "app/code/Ced/Fba/Lib/amazon-sdk/src/"
44         }

```

3. Now run the following upgrade command in *cmd*

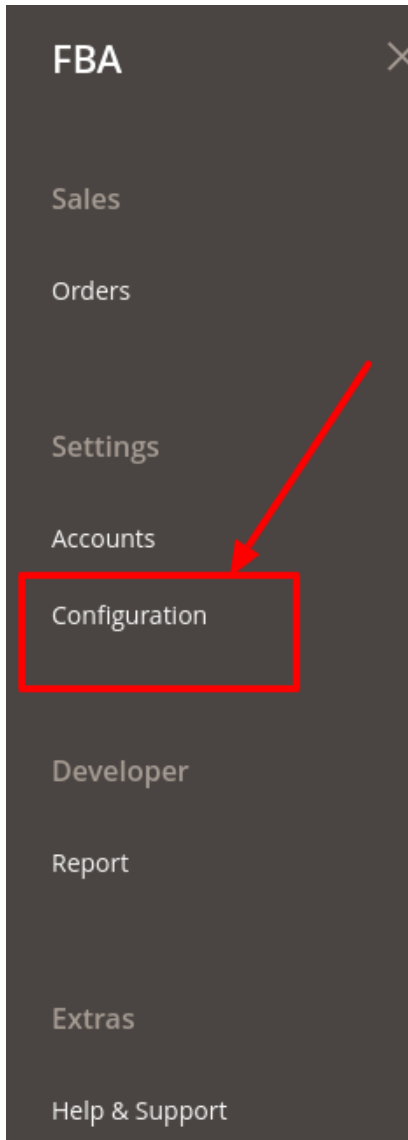
- *composer require cedcommerce/validator*
- *composer require ced/integrator*
- *composer dump*
- *php bin/magento setup:upgrade*
- *php bin/magento setup:di:compile*
- *php bin/magento setup:static-content:deploy -f*
- *php bin/magento indexer:reindex*
- *php bin/magento cache:flush*

4. After successfully uploading the directory, the extension will be installed/updated.

3. Configuration

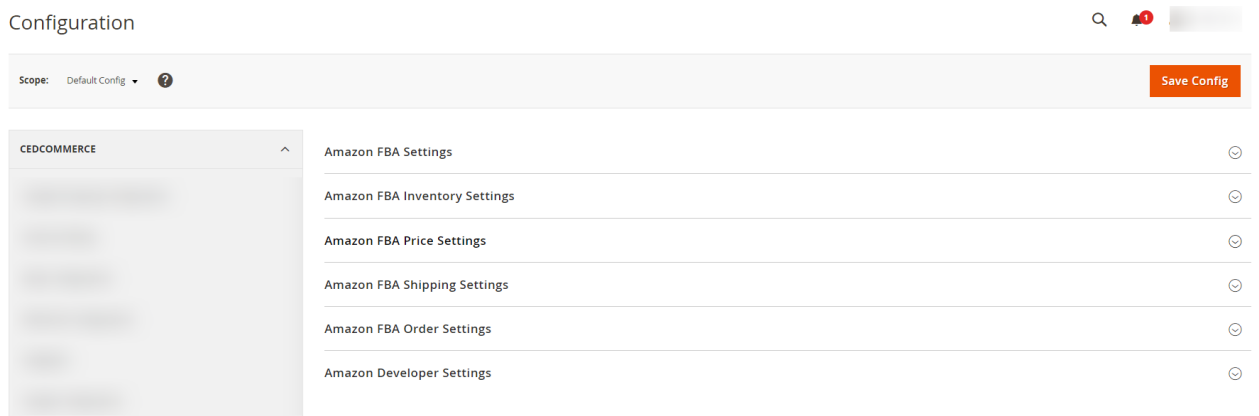
To set up the configuration settings in the Magento 2 Admin panel

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



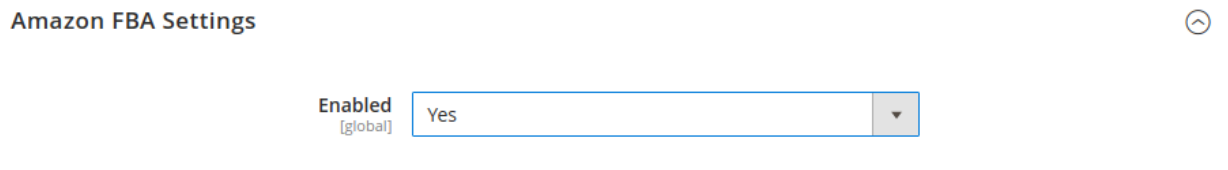
3. Click **Configuration**.

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

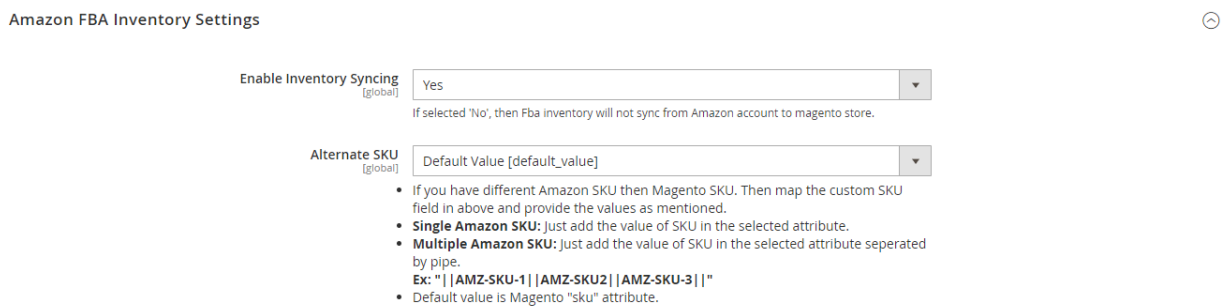


4. In the right panel, click the **Amazon FBA Settings** tab.

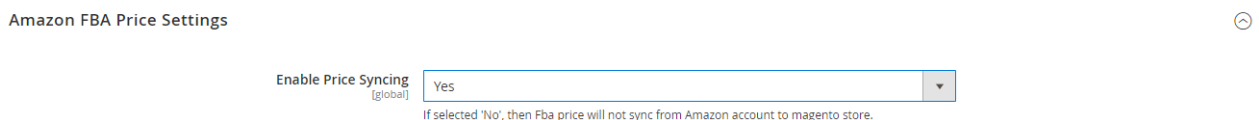
The **Amazon FBA Settings** tab is expanded and the relevant fields appear as shown in the following figure:



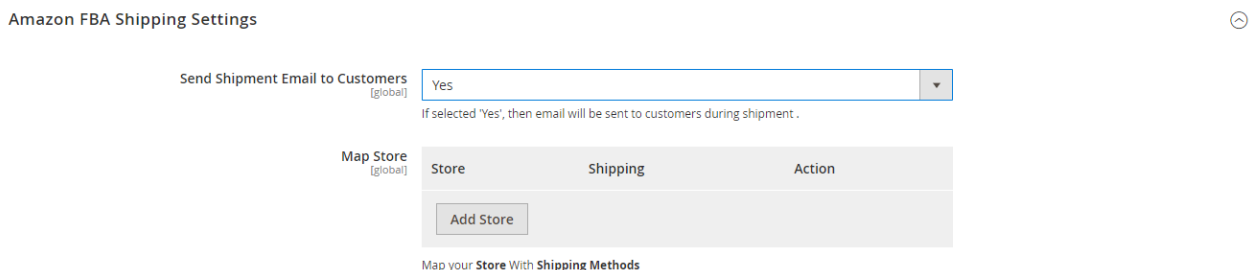
- In the **Enabled** option select **Yes**.
5. Now click on **Amazon FBA Inventory Settings**, and the tab expands as:



- In **Enable Inventory Syncing**, select the option **Yes** to sync inventory from the Amazon account to the Magento store.
 - In **Alternate SKU**, select the SKU from the list.
6. Scroll down and click on **Amazon FBA Price Settings**. The section is expanded as:



7. Under **Amazon FBA Price Settings**, do the following steps:
- In **Enable Price Syncing**, select **Yes** if you want to synchronise the price from the Amazon account to the Magento store.
8. Click on **Amazon FBA Shipping Settings**, and the tab expands as:



- In **Send Shipment Email to Customers**, select **Yes** to send the emails to customers at the time of shipment.
 - Under the **Map Store** option, map your stores with the shipping methods.
9. Now Click on **Amazon FBA Order Settings**, and the tab expands as:

Amazon FBA Order Settings



Enable Order [global]

If selected 'No', then order will not create from magento store to Amazon sellercentral.

No. of Days For Order sync [global]

Enter the number of days for which you want to sync previous orders.

Order Comment [global]

Comments to be added in Fba orders.

- In the **Enable Order**, select Yes.
 - In **No. of Days For Order Sync**, enter the number of days you want to sync the orders.
 - In **Order Comment**, add the comment in the FBA orders.
10. Click on **Amazon Developer Settings**, the tab expands as:

Amazon Developer Settings



Debug [global]

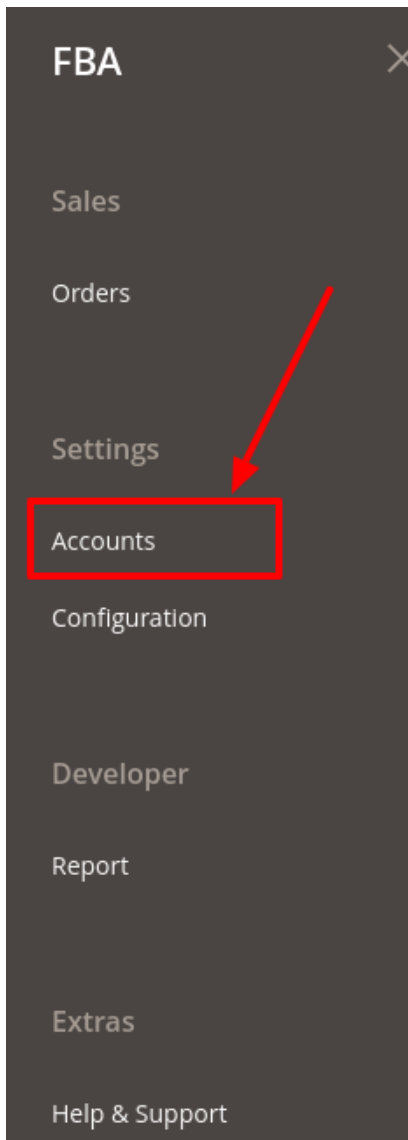
Logging Level [global]

- In **Debug**, select **Enable** if want the debug mode to be enabled.
 - In the **Logging level**, select the level of logs from the option in the dropdown list.
11. Click the **Save Config** button to save the entered values and information. The configuration will be saved.

4. Manage Accounts

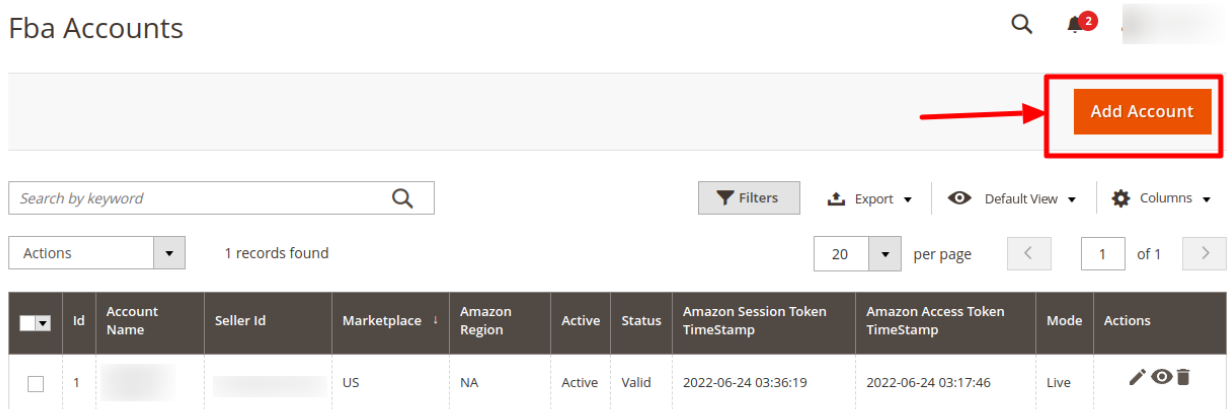
To add the account.

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



3. Click **Manage Accounts**.

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



4. Click the **Add Account**

The page appears as shown in the following figure:

- In **Active**, select **Yes**
- Enter the **Account Name** in the corresponding field.

5. Now scroll down and click on **Api Information**. The section will expand as:

NOTE: There are 2 options to do so –

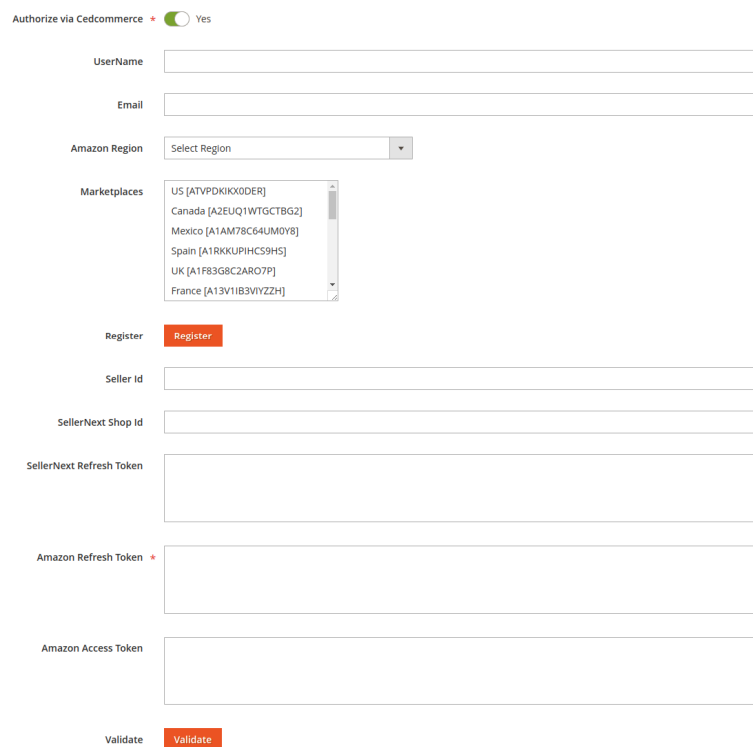
- (1) Authorise Via CedCommerce** – If you don't have an SP API developer account on Amazon
- (2) Authorise by Yourself** – If you have an active SP API developer account on Amazon

Case 1: You Do Not Have an Amazon SP API developer account.

6. Under **API Information** do the following steps:

- In **Authorize Via CedCommerce**, select **Yes** if you want the authorization to be done from our end.
- You can notice that after selecting yes, additional options open up as shown below:

Api



Authorize via CedCommerce + Yes

UserName

Email

Amazon Region

Marketplaces
 Canada [A2EUQ1WTGCTBG2]
 Mexico [A1AM78C64JM0Y8]
 Spain [A1RKKUPIHCS9HS]
 UK [A1F83G8C2AR07P]
 France [A13V11B3V1YZH]

Register

Seller Id

SellerNext Shop Id

SellerNext Refresh Token

Amazon Refresh Token

Amazon Access Token

Validate

- In the **UserName**, option enter a Unique Username for your account
- In the **Email** section, mention the email you wish to associate with your account.
- In the Amazon Region, from the drop-down choose the region you are selling

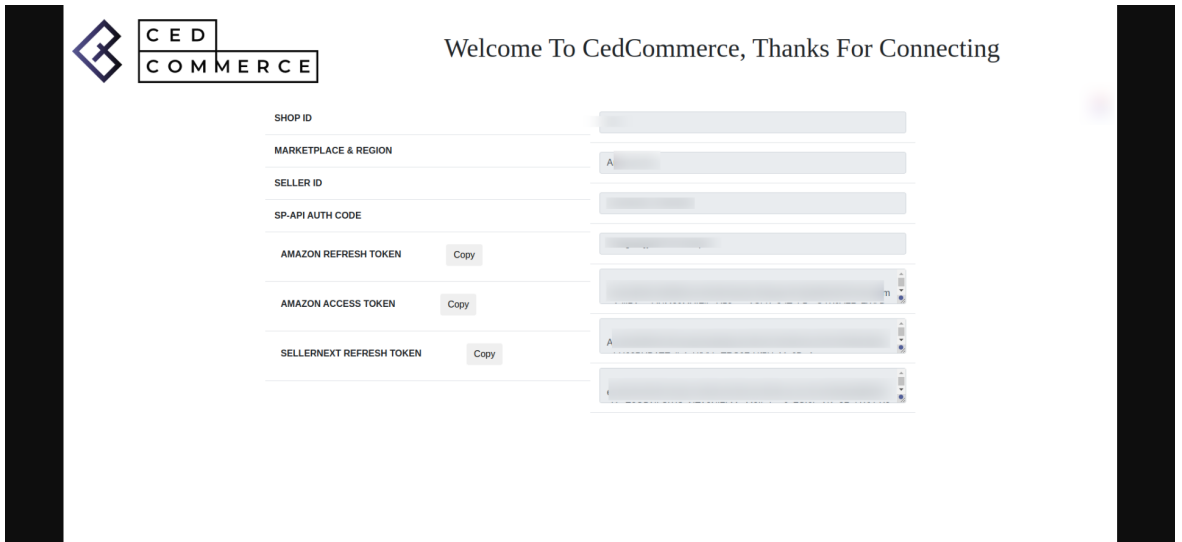
Select Region

North America(BR,CA,MX,US)

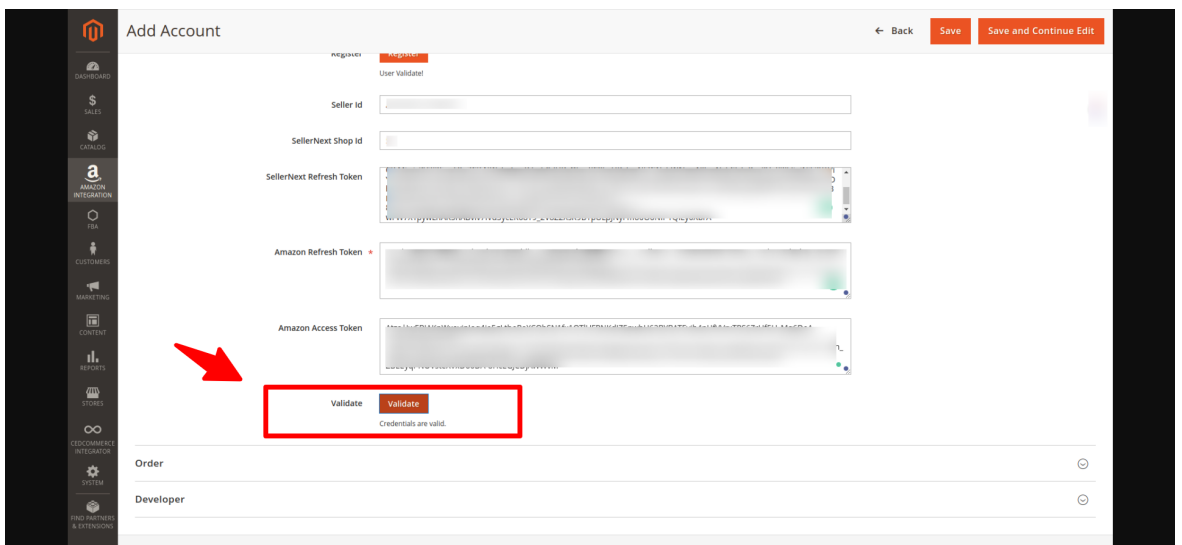
Europe(AE,DE,EG,ES,FR,GB,IN,IT,PL,NL,SA,SE,TR)

Far-East(AU,JP,SG)

- Once you select the region then move on to the marketplace where you can select the exact Amazon marketplace you are selling on.
- You will be redirected to a new page containing the following details



- Now you can fill out the remaining 5 fields with details available from here:
 - **Seller Id**
 - **SellerNext Shop Id**
 - **SellerNext Refresh Token**
 - **Amazon Refresh Token**
 - **Amazon Access Token**
- When all the above fields are filled click on **Validate**.



- A success Message Appears saying that the **Credentials are Valid**.
- Click on **Save**.

Case 2: You already have an Amazon SP API developer account.

Choose **No** in the Authorize via CedCommerce section
 Now the menu will appear like this:

Api /

Authorize via Cedcommerce No

Amazon Region

Marketplaces

- Canada [A2EUQ1WTGCTBG2]
- Mexico [A1AM78C64UM0Y8]
- Spain [A1RKKLPHCS9HS]
- UK [A1F83G8CZAR07P]
- France [A13V1IB3V1YZZH]

Seller id

Amazon Refresh Token

Amazon Access Token

App Id

IAM ARN

LWA Client Identifier

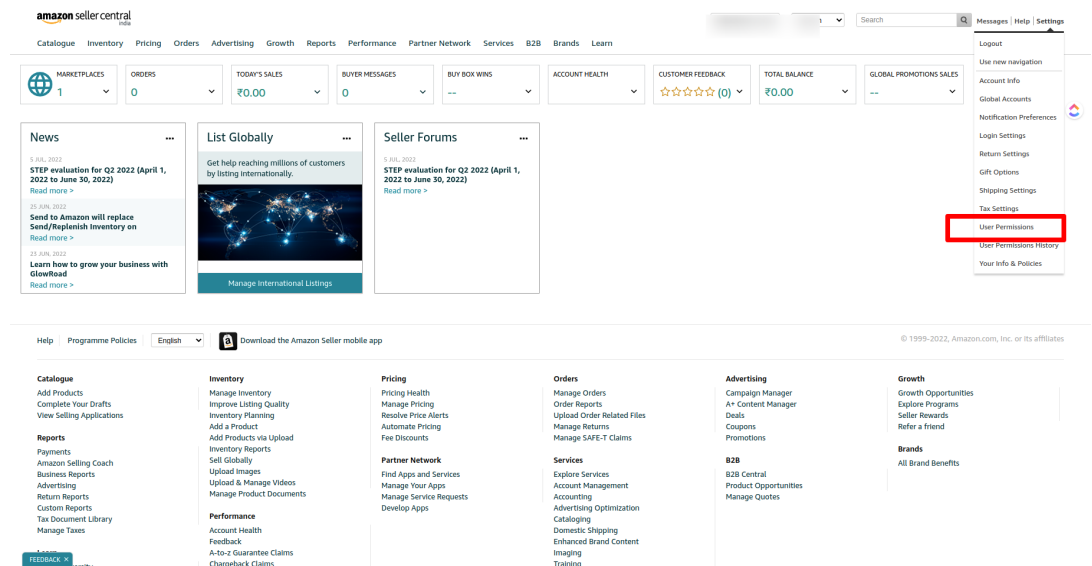
LWA Client Secret

AWS Access Key

AWS Secret Key

Validate

The first 2 fields are the same as in Case 1
 In the **Amazon Region**, from the drop-down choose the region you are selling.
 In the **Marketplace**, select the Amazon marketplace you are selling on.
 To know the information that you need to fill in this section (**Seller Id, Amazon Refresh Token, Amazon Access Token, App Id, etc**), you need to go to the **Amazon seller account**. For that,
 Log in to the Amazon seller account.
 On the top right side of Amazon seller central, place the cursor on **Settings**.



When the menu appears, click **User Permission**.
 You will be navigated to the User Permission page which looks like this:

User Permissions
Use the Permissions Manager to grant access rights to other users. [Learn more](#)

Current Users

Name	Email Address	
[Redacted]	[Redacted]@gmail.com	Manage Permissions

Add a New Seller Central User

Name	Email Address	Language	
<input type="text"/>	<input type="text"/>	English	Invite

Third-party developer and apps
To authorise as a new developer, or to manage your authorised third-party developers and apps, visit the Manage Your Apps page by clicking below

[Visit Manage Your Apps](#)

Amazon MWS Developer Access Keys
To register as a developer, or to view your API Access keys, visit the Developer Credentials page by clicking below

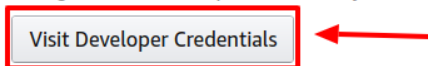
[Visit Developer Credentials](#)

Get support | [View Policies and Agreements](#) | sellernext | © 1999-2018, Amazon.com, Inc. or its affiliates

Scroll down to the **Amazon MWS Developer Access Keys** section and click on **View Developer Credential Buttons**.

Amazon MWS Developer Access Keys

To register as a developer, or to view your API Access keys, visit the Developer Credentials page by clicking below



On clicking you will be redirected to the Developer Central Page where all the desired info is listed:

Developer Central
Your application clients appear here. [Learn More](#)

Private developer | [View profile](#)

Authorisation date: 20/07/2018 | Developer ID: [Redacted] | MWS credentials: [View](#)

[+ Add new app client](#)

App name App ID	Status	Authorisations remaining	IAM ARN	LWA credentials	Action
Cedcommerce	Draft		[Redacted]	View	Edit App

The LWA details can be viewed by Clicking on View Button under the LWA credential heading:

Now comes the last 2 sections

- AWS Access Key
- AWS Secret Key

Here you have 2 options:

- (1) Use Details from an existing AWS account
- (2) Create a new AWS account

Note: Watch these Reference Videos For APP creation(https://www.youtube.com/watch?v=KSjPTqNBIGc&list=PLyrrqKCT7jFKENJO9n_Y68-5o2GZLgLUU&index=4) and For AWS Creation(https://www.youtube.com/watch?v=EAJOsBNRIQA&list=PLyrrqKCT7jFKENJO9n_Y68-5o2GZLgLUU&index=3)

Once the information has been filled, Now click on the **Validate** button.

The screenshot shows the 'Add Account' form with the following fields and values:

- Amazon Region: Europe (Selected)
- Marketplaces: India (Selected)
- Seller Id: [Redacted]
- Amazon Refresh Token: [Redacted]
- Amazon Access Token: [Redacted]
- App Id: [Redacted]
- IAM ARN: [Redacted]
- LWA Client Identifier: [Redacted]
- LWA Client Secret: [Redacted]
- AWS Access Key: [Redacted]
- AWS Secret Key: [Redacted]

At the bottom, there is a 'Validate' button and a message: 'Credentials are valid.'

The message **Credentials are valid** will appear.

Source and Developer Settings,

1. Now click on the **Source** tab and it expands as:

The 'Source' settings are as follows:

- Default Store * Default Store View
- Default Source * Default Source | Id:default
- Channel * Amazon Fulfilled Network (AFN)

- In **Default Store**, select the store view for product profiles.
- In the **Default Source** option, select the Source.
- In **Channel**, the source channel will appear.

2. Now click on the **Developer** tab and it expands as:

The 'Developer' settings are as follows:

- Account Mode * Live

Notes: [Empty text area]

3. Select **Account Mode**.

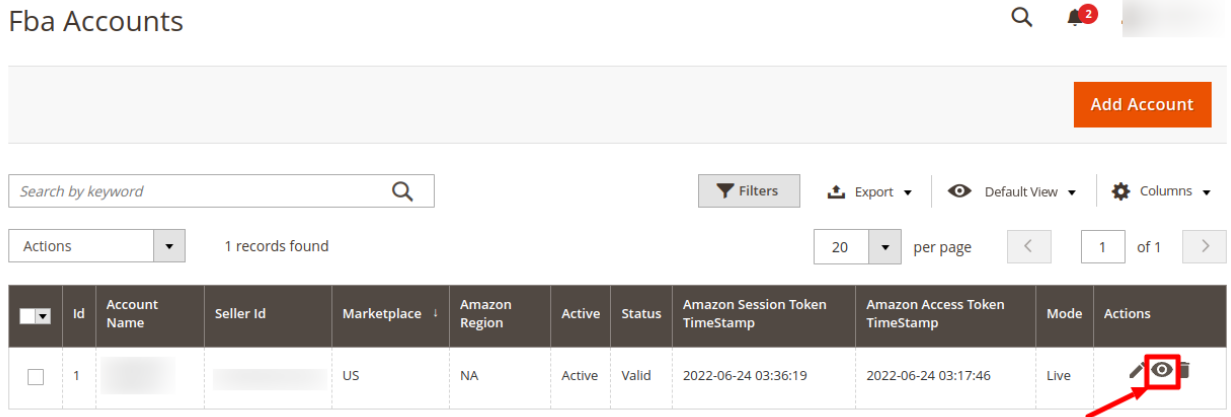
4. Add **Notes** if you want any.

5. Click on **Save** on the top right side of the page.
6. The account will be created.

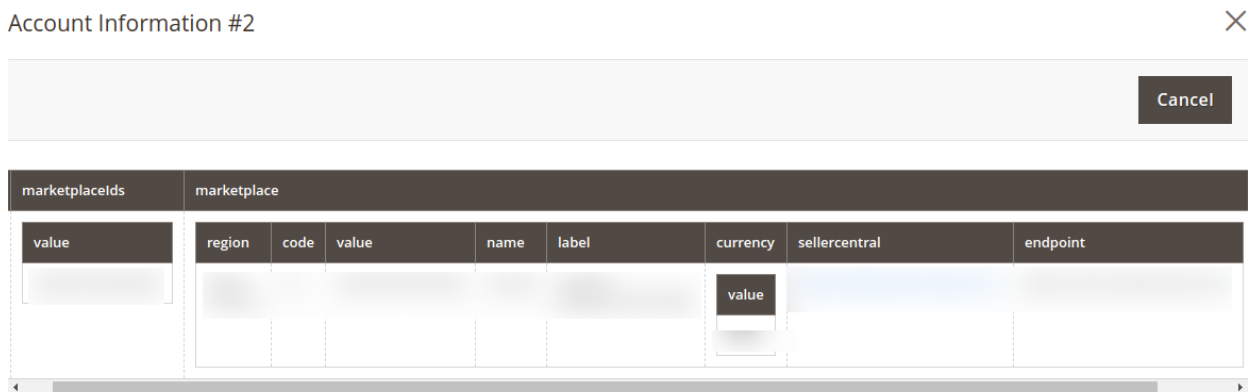
•

To view the account.

1. On the Fba Accounts page, click the **view** button for the account that you want to see, as highlighted in the image below:



2. On clicking it, the details would appear on the page as shown:



To Edit the account.

1. On the Amazon Accounts page, click the edit button for the account that you want to edit, as shown in the image below:

Fba Accounts



Add Account

Search by keyword

Filters Default View

Actions 20 per page

<input type="checkbox"/>	Id	Account Name	Seller Id	Marketplace	Amazon Region	Active	Status	Amazon Session Token TimeStamp	Amazon Access Token TimeStamp	Mode	Actions
<input type="checkbox"/>	1			US	NA	Active	Valid	2022-06-24 03:36:19	2022-06-24 03:17:46	Live	<input type="button" value="Edit"/> <input type="button" value="Delete"/>

2. The page will appear as:

Edit Account

Account Information

Active * Yes

Account Name *

Status

Api

Source

Developer

3. Click the required section, and then make the changes as per requirement in the respective section.

4. Click the **Save** button.

The edited account will be saved.

To Delete the account.

1. On the Amazon Accounts page, click on the delete button as highlighted in the image below, for the account that you want to delete.

Fba Accounts

[Add Account](#)

Search by keyword

Actions 1 records found per page of 1

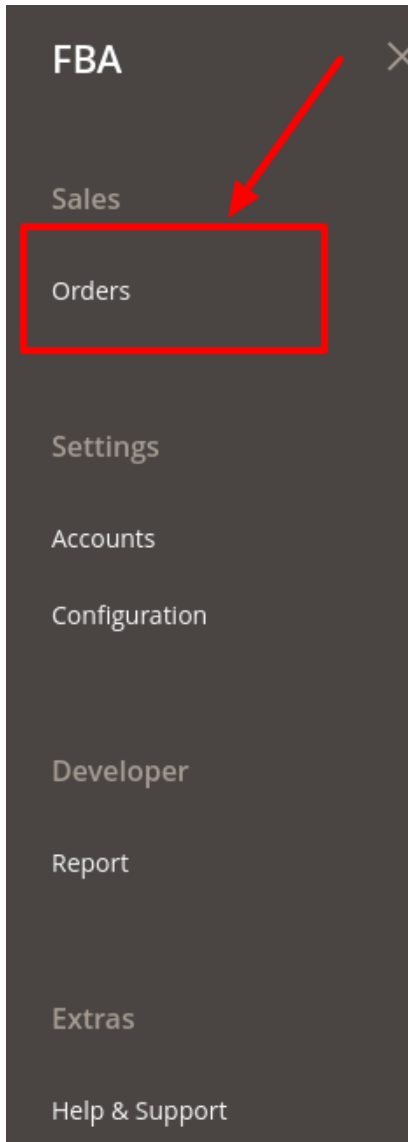
<input type="checkbox"/>	Id	Account Name	Seller Id	Marketplace	Amazon Region	Active	Status	Amazon Session Token TimeStamp	Amazon Access Token TimeStamp	Mode	Actions
<input type="checkbox"/>	1			US	NA	Active	Valid	2022-06-24 03:36:19	2022-06-24 03:17:46	Live	<input type="button" value="edit"/> <input type="button" value="eye"/> <input type="button" value="trash"/>

2. On clicking it, the Amazon account will be deleted and the message will appear on the same page.

5. Manage Orders

To fetch and view new orders

1. Go to the **Magento 2 Store Admin** panel.
2. On the left navigation bar, click the **FBA INTEGRATION** menu.



3. Click **Orders**.

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

Fba Orders

Search, Notifications, User: admin

Filters, Default View, Columns

Actions 24 records found 20 per page 1 of 2









	Id	Order Id	Marketplace	Amazon Order Id	Account Id	Purchase Date	Created Date	Amazon Status	Magento Status	Bill-to Name	Ship-to Name	Grand Total (Base)	Failure Reason	Store	Actions
<input type="checkbox"/>						2020-01-24 10:26:53	2020-01-24 10:26:53	Not Created	Pending						
<input type="checkbox"/>						2020-01-23 12:10:12	2020-01-23 12:10:12	Not Created	Pending						
<input type="checkbox"/>						2020-01-23 06:13:52	2020-01-23 06:13:52	PROCESSING	Processing						
<input type="checkbox"/>						2020-01-22 13:18:40	2020-01-22 13:18:40	PROCESSING	Pending						

4. To View the Amazon order, do the following steps:

- a. Scroll down to the required order row.
- b. In Actions column of the respective row, click the **View** icon.

Fba Orders

24 records found

Id	Order Id	Marketplace	Amazon Order Id	Account Id	Purchase Date	Created Date	Amazon Status	Magento Status	Bill-to Name	Ship-to Name	Grand Total (Base)	Failure Reason	Store	Actions
					2020-01-24 10:26:53	2020-01-24 10:26:53	Not Created	Pending						 
					2020-01-23 12:10:12	2020-01-23 12:10:12	Not Created	Pending						 
					2020-01-23 06:13:52	2020-01-23 06:13:52	PROCESSING	Processing						 
					2020-01-22 13:18:49	2020-01-22 13:18:49	PROCESSING	Pending						 

The specific order appears as shown:

Fba Order

Cancel

order

Details









SellerFulfillmentOrderId	DisplayableOrderId	DisplayableOrderDateTime	DisplayableOrderComment	ShippingSpeedCategory	DestinationAddress		
Name	Line1	Line2	Line3	DistrictOrCountry	City	StateOrProvinceCode	CountryCode

5. To edit the Amazon order, do the following steps:

- a. Scroll down to the required order row.
- b. In the Actions column of the respective row, click the **Edit** icon.

Fba Orders

24 records found

Id	Order Id	Marketplace	Amazon Order Id	Account Id	Purchase Date	Created Date	Amazon Status	Magento Status	Bill-to Name	Ship-to Name	Grand Total (Base)	Failure Reason	Store	Actions
					2020-01-24 10:26:53	2020-01-24 10:26:53	Not Created	Pending						 
					2020-01-23 12:10:12	2020-01-23 12:10:12	Not Created	Pending						 
					2020-01-23 06:13:52	2020-01-23 06:13:52	PROCESSING	Processing						 
					2020-01-22 13:18:49	2020-01-22 13:18:49	PROCESSING	Pending						 

6. The order gets opened to be edited as shown below:

🔍 🔔 👤

← Back
Cancel
Send Email
Hold
Invoice
Ship
Reorder
Edit

Order & Account Information

Order # 000000105 (The order confirmation email is not sent)

Order Date

Order Status

Purchased From

Placed from IP

Account Information

[Edit Customer](#)

Customer Name

Email

Customer Group: General

Address Information

Billing Address [Edit](#)

Shipping Address [Edit](#)

Payment & Shipping Method

Payment Information

Check / Money order

The order was placed using USD.

Shipping & Handling Information

Flat Rate - Fixed \$5.00

Product	Item Status	Original Price	Price	Qty	Subtotal	Tax Amount	Tax Percent	Discount Amount	Row Total
Affirm Water Bottle SKU: 24-UG06	Ordered	\$7.00	\$7.00	Ordered 1	\$7.00	\$0.00	0%	\$0.00	\$7.00

Order Total

Notes for this Order

Status: Pending

Comment:

Notify Customer by Email

Visible on Storefront

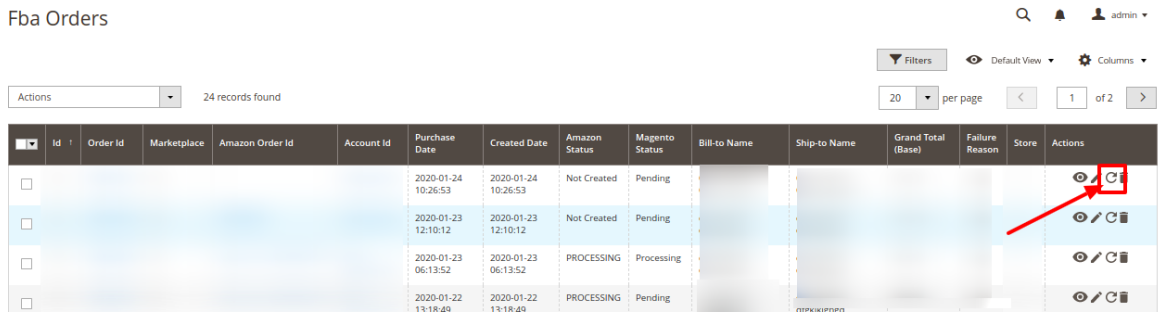
Submit Comment

Order Totals

Subtotal	\$7.00
Shipping & Handling	\$5.00
Grand Total	\$12.00
Total Paid	\$0.00
Total Refunded	\$0.00
Total Due	\$12.00

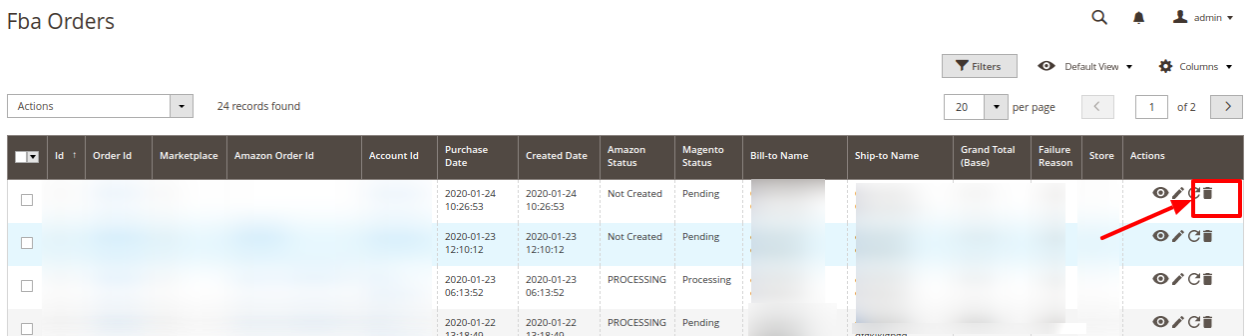
7. You may edit the customer details by clicking on the **Edit Customer** button. Similarly, you may edit the **Address Information** under the corresponding field.

8. To **synchronize** the FBA order, do the following steps:
 - o Scroll down to the required order row.
 - o In the Actions column of the respective row, click the **Sync** icon.



The specific order is synchronized and a success message appears.

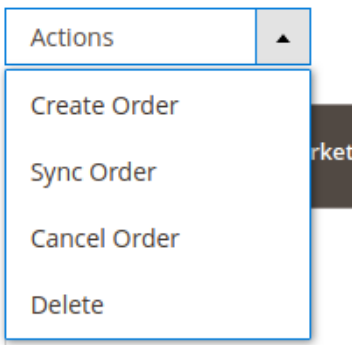
9. To **delete the Amazon order**, do the following steps:



10. Scroll down to the required order row.
11. In the Actions column of the respective row, click the **Delete** icon.
12. The specific order is synchronized and a success message appears.

To perform actions in bulk,

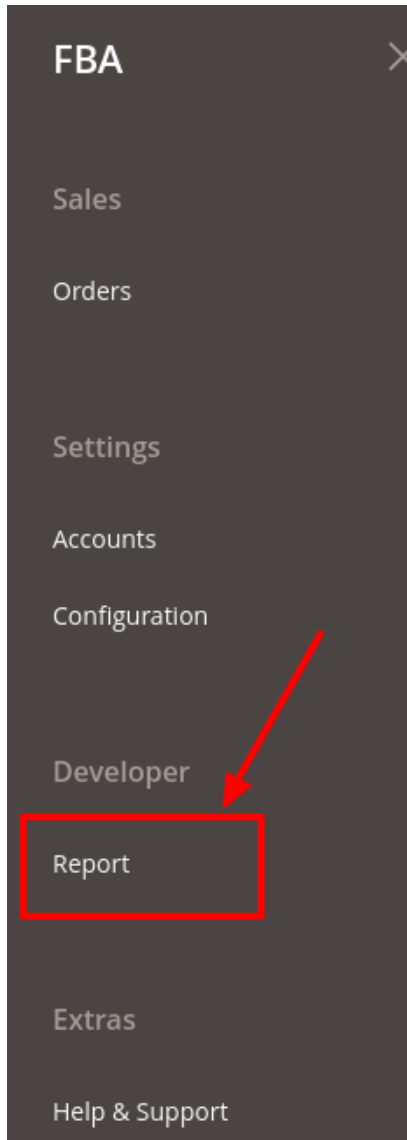
1. To Create, Sync, Cancel or delete orders in bulk you need to select the orders and then under Actions option select the desired option to perform.



6. Report

To edit the reports section,

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



3. Click **Report**.
The report page appears as shown:

Fba Report

Search, Notifications, User: admin

Truncate Request Report

Filters Default View Columns

Actions 82 records found 20 per page 1 of 5

	Id	Account Id	Request Id	Report Id	Status	Type	Created At	Executed At	Report File	Actions	Specifics
<input type="checkbox"/>					Submitted						
<input type="checkbox"/>					Done						

4. To request reports click on **Request Report** Option. All the reports will be shown on the FBA orders window.

5. Then the report can be synced using the sync option under the Report File column.

Fba Report

Search, Notifications, User: admin

Truncate Request Report

Filters Default View Columns

Actions 82 records found 20 per page 1 of 5

	Id	Account Id	Request Id	Report Id	Status	Type	Created At	Executed At	Report File	Actions	Specifics
<input type="checkbox"/>					Submitted						
<input type="checkbox"/>					Done						

6. Once you sync the Submitted status will be changed to Done and it can be viewed by clicking on the **View** button

Fba Report

Search, Notifications, User: admin

Truncate Request Report

Filters Default View Columns

Actions 82 records found 20 per page 1 of 5

	Id	Account Id	Request Id	Report Id	Status	Type	Created At	Executed At	Report File	Actions	Specifics
<input type="checkbox"/>					Submitted						
<input type="checkbox"/>					Done						

7. To download the report, click on download option:

Fba Report

Search, Notifications, User: admin

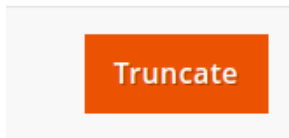
Truncate
Request Report

Filters
Default View
Columns

Actions 82 records found
20 per page

	Id	Account Id	Request Id	Report Id	Status	Type	Created At	Executed At	Report File	Actions	Specifics
<input type="checkbox"/>					Submitted						
<input type="checkbox"/>					Done						

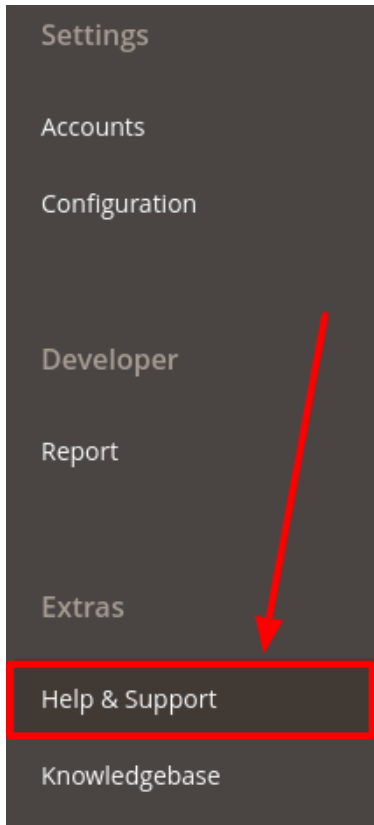
8. On clicking download option you can see the full report.
9. To truncate the ids, click on the **Truncate** button.



7. Help & Support

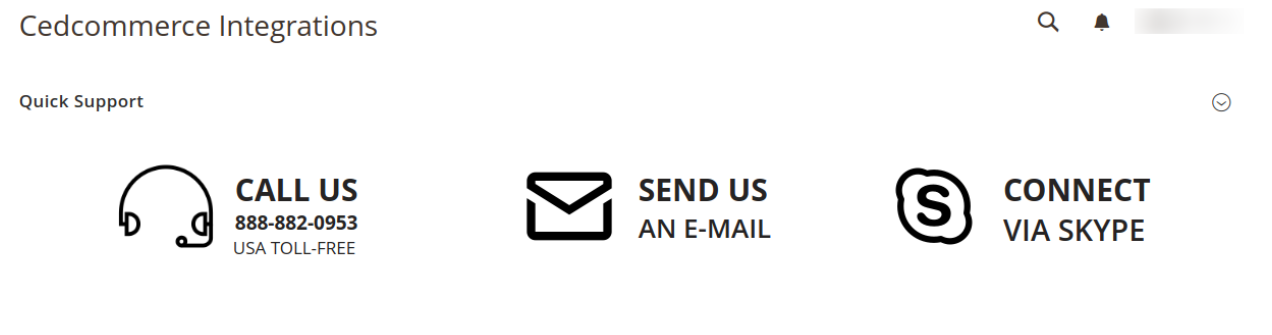
To view Help and Support

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



3. Click **Help and Support**.

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



4. On this page, the admin has the option to contact us via call, sending an email, or by getting connected with us on Skype.