

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.
 - a. Extract the Ced.zip on your system and then Drag and Drop `app/code/Ced/Fba` and `app/code/Ced/Integrator` directory inside `code`.
2. **To install FBA SDK**
 - a. You have to download the `SDK Zip file` from the Cedcommerce account.
 - b. Copy `amazon-sdk` into `/vendor/cedcoss Directory`
3. Update composer.json file by adding the code written below and as shown in the image:
`"Amazon\\Sdk\\": "vendor/cedcoss/amazon-sdk/src/"`

```

31 },
32 "conflict": {
33     "gene/bluefoot": "*"
34 },
35 },
36 "autoload": {
37     "psr-4": {
38         "Magento\\Framework\\": "lib/internal/Magento/Framework/",
39         "Magento\\Setup\\": "setup/src/Magento/Setup/",
40         "Magento\\": "app/code/Magento/",
41         "Zend\\Mvc\\Controller\\": "setup/src/Zend/Mvc/Controller/",
42         "Amazon\\Sdk\\": "vendor/cedcross/amazon-sdk/src/"
43     },
44     "psr-0": {
45         "": [
46             "app/code/",
47             "generated/code/"
48         ]
49     },
50     "files": [
51         "app/etc/NonComposerComponentRegistration.php",
52         "vendor/cdiscount/sdk/autoload.php"
53     ],
54     "exclude-from-classmap": [

```

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

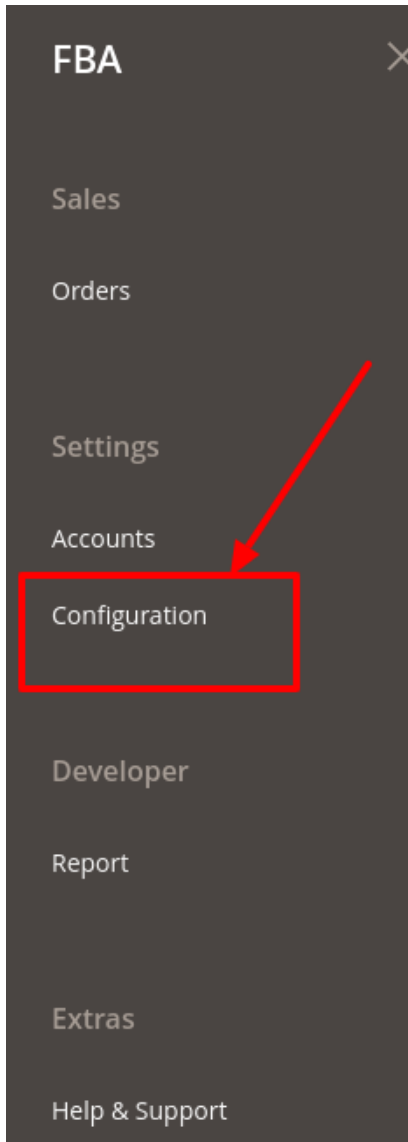
- *composer require cedcommerce/validator*
- *composer dump*
- *php bin/magento setup:upgrade*
- *php bin/magento setup:di:compile*
- *php bin/magento setup:static-content:deploy -f*
- *php bin/magento indexer:reindex*
- *php bin/magento cache:flush*

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

3. Configuration

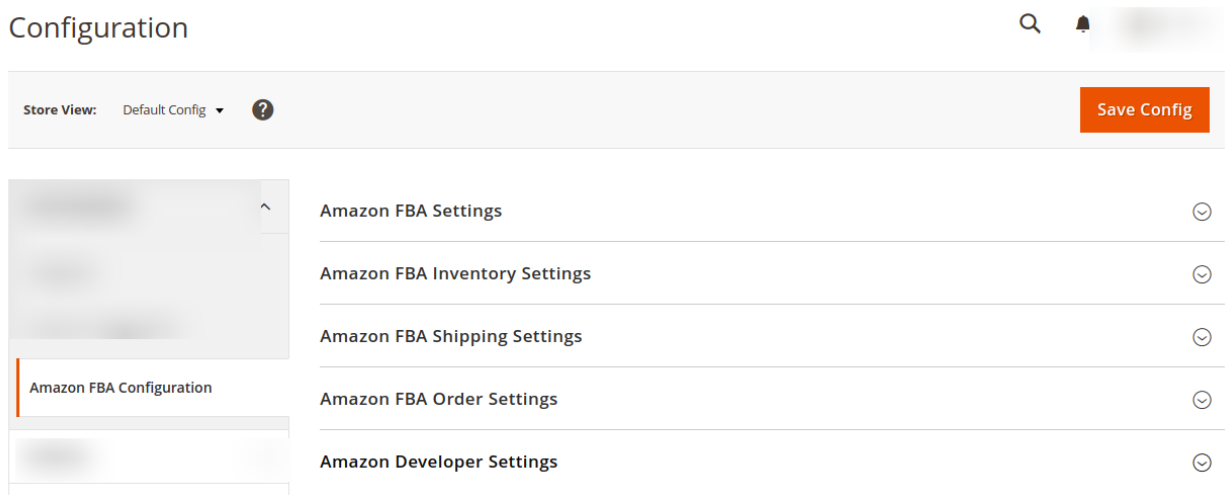
To set up the configuration settings in the Magento 2 Admin panel

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:



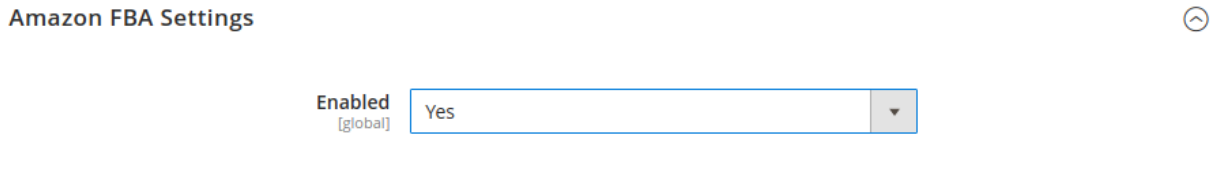
3. Click **Configuration**.

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



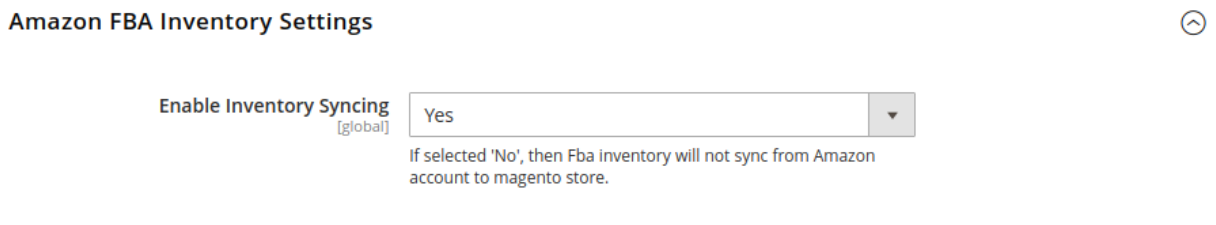
4. In the right panel, click the **Amazon FBA Settings** tab.

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



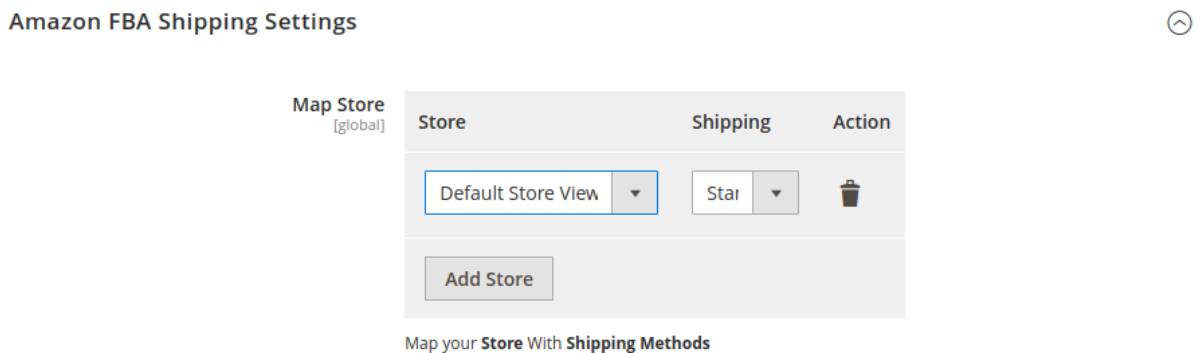
- In the **Enabled** option select **Yes**.

5. Now click on **Amazon FBA Inventory Settings**, the tab expands as:



- In **Enable Inventory Syncing**, select the option **Yes** to sync inventory from Amazon account to Magento store.

6. Click on **Amazon FBA Shipping Settings**, the tab expands as:



- Under **Map Store** option, map your stores with the shipping methods.

7. Now Click on **Amazon FBA Order Settings**, 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.
8. Click on **Amazon Developer Settings**, the tab expands as:

Amazon Developer Settings



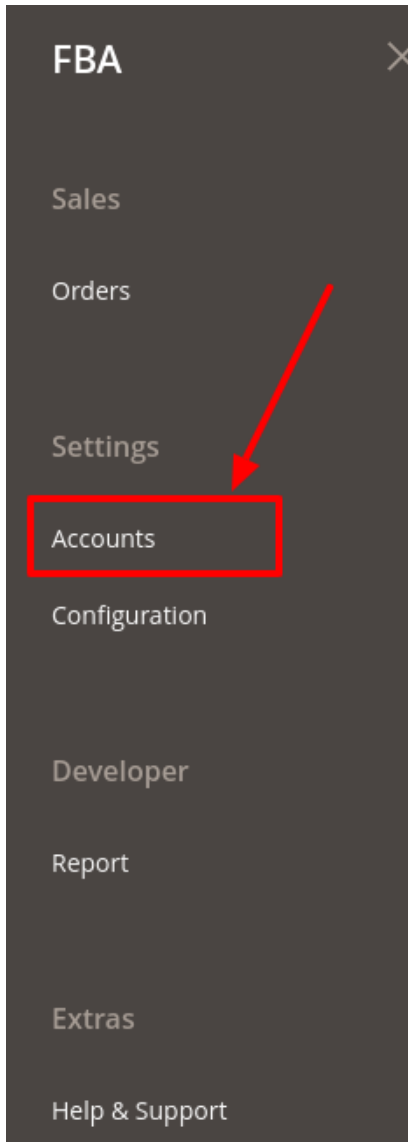
Logging Level [global]

- a. In the **Logging level**, select the level of logs from the option in the dropdown list.
9. Click the **Save Config** button to save the entered values and information. The configuration will be saved.

4. Manage Accounts

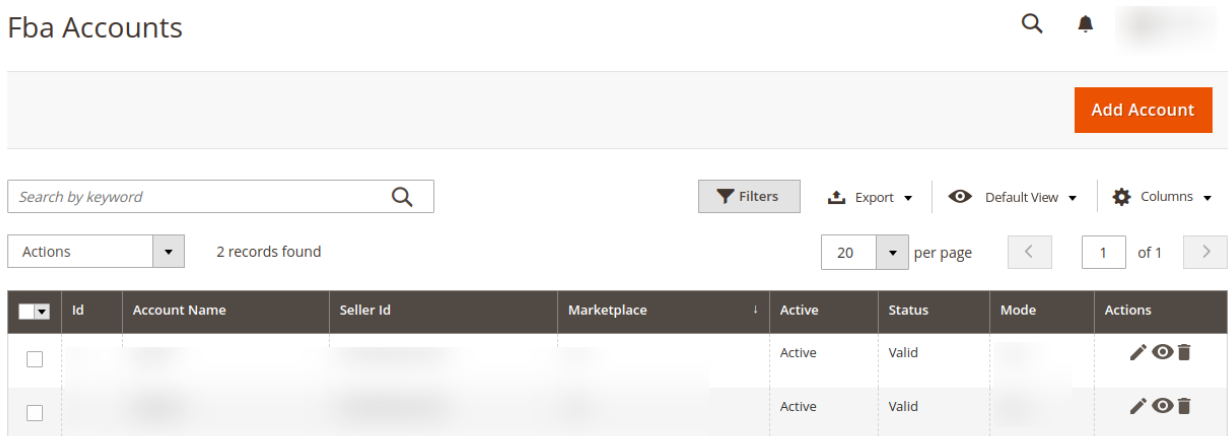
To add the account.

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**

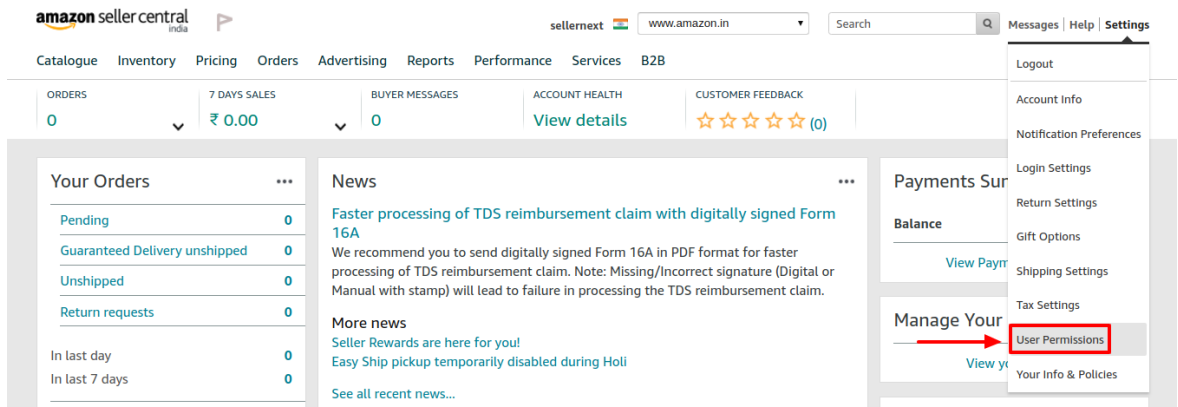
The page appears as shown in the following figure:

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

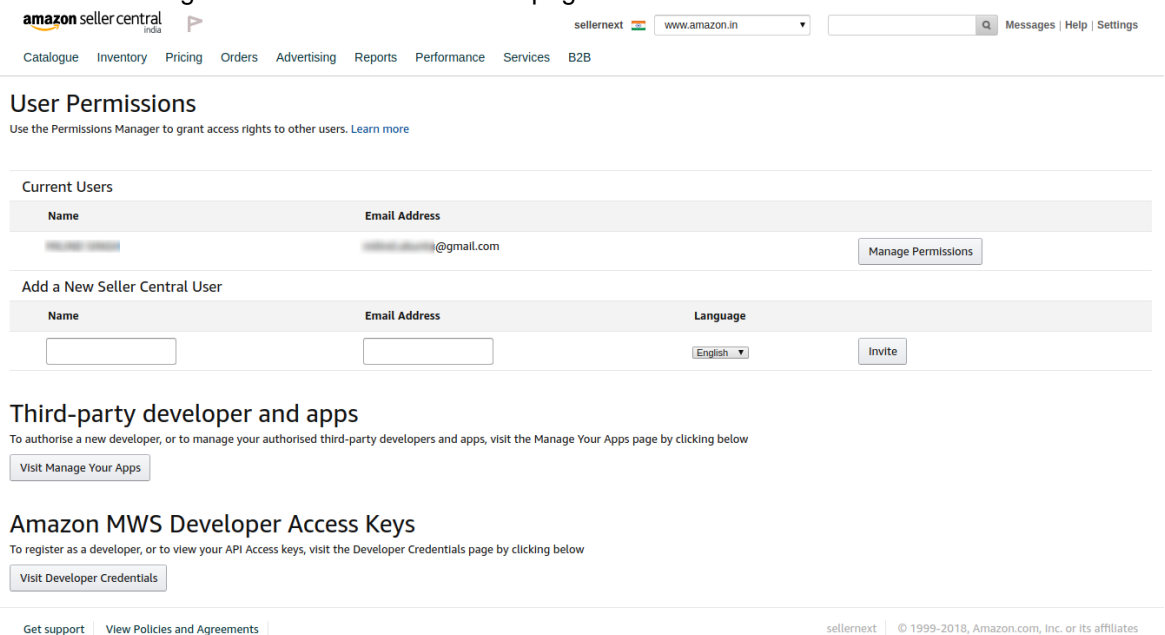
5. Now scroll down and click on **Api Information**. The section will expand as:

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.
- To know the information that you need to fill in this section (**Seller Id, Aws Access Key Id, Secret Key**), you need to go to the **Amazon** seller account. For that,
- Log in to the Amazon seller account.
- On the top right side of the Amazon seller central, place cursor on **Settings**.
- When the menu appears, click **User Permission**.



- You will be navigated to the User Permission page which looks like this:



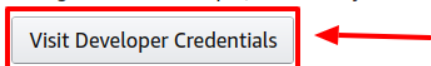
- Here you will have **three cases**:

Case 1: You already have an Amazon developer account.

- Well, in this case, you need to scroll down to **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

My developer information

Authorisation date	MWS developer ID	MWS credentials	Status
07/20/2018	██████████	View	Active

c. Click on View Button and all the details will appear:

Your Developer Credentials ×

AWS Access Key ID

Client secret ▼

Done

The required **Aws Access Key Id** and the **Secret Key** is mentioned here.

NOTE: Move on to case 2 or 3 Only if you Don't have a Developer Account.

Case 2: You don't have a developer account and you wish us to use our developer keys.

Note: Developer credentials are required for this integration. Merchants should have their own developer credentials If not then they have to apply for it and in the meantime, we will provide our developer keys until it is approved.

1. In case you don't have the developer keys then click on the seller region of your Amazon account.

Add Account ← Back Save Save and Continue Edit

Authorize via Cedcommerce * No

Seller Id/Merchant Token *

Aws Auth Id/MWS Auth Token

To generate the auth id for **Cedcommerce**, you need to authorize our Developer Account on Amazon Seller Central

- For Europe Region: Please click [here](#).
- For North America Region: Please click [here](#).
- For Australia Region: Please click [here](#).
- For India Region: Please click [here](#).

Click on the region where your Amazon seller account is associated

For any further assistance contact Cedcommerce.

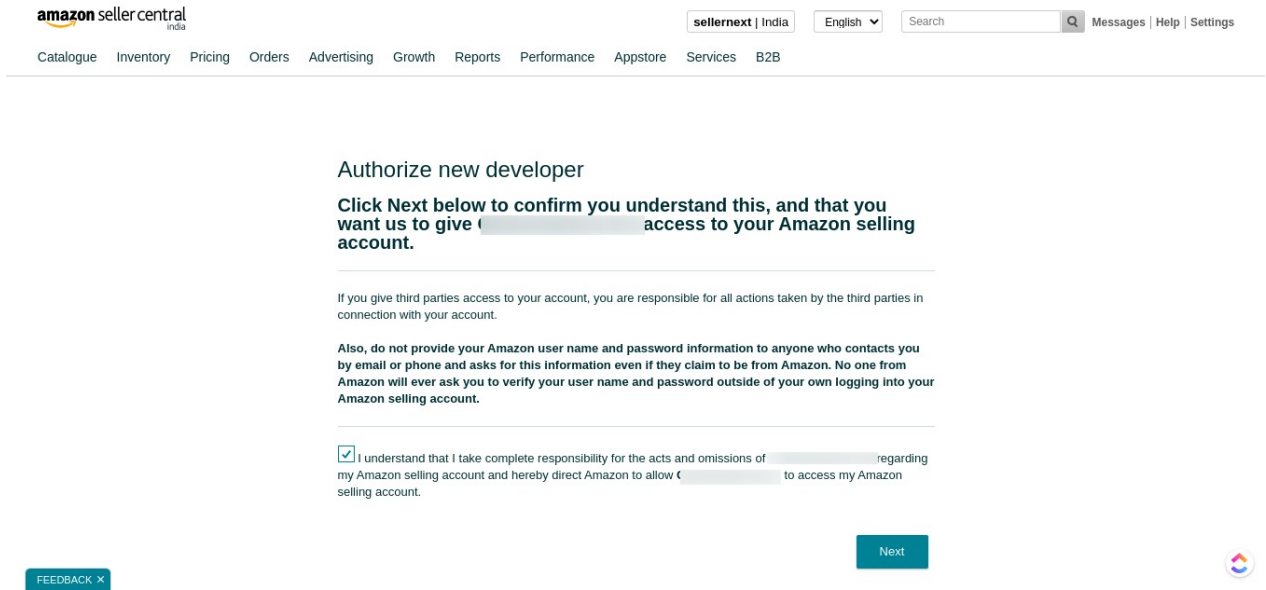
Aws Access Key Id *

Secret Key/MWS Credentials *

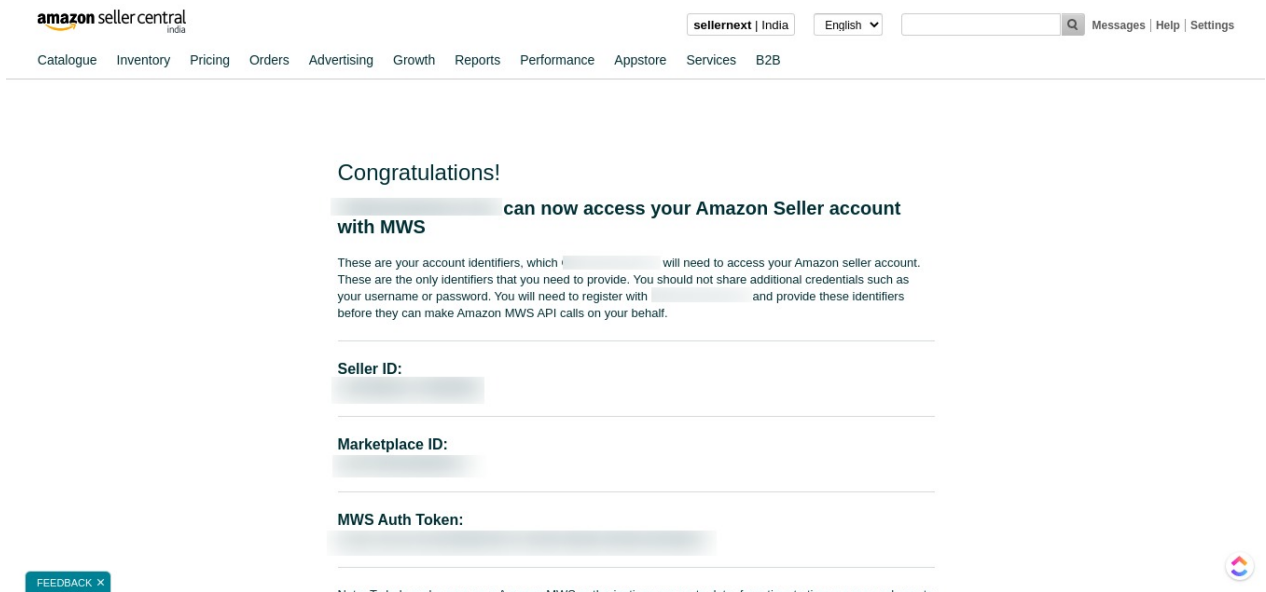
2. Then log in to your seller panel by entering your details:

The screenshot shows the Amazon Seller Central India interface. At the top, there is a navigation bar with the Amazon Seller Central logo, a language dropdown set to 'English', a search bar, and links for 'Messages | Help | Settings'. Below the navigation bar is a menu with categories: 'Catalogue', 'Inventory', 'Pricing', 'Orders', 'Advertising', 'Growth', 'Reports', 'Performance', 'Appstore', 'Services', and 'B2B'. The main content area is titled 'Authorize new developer' and contains two input fields: 'Developer's Name' and 'Developer ID'. Below the 'Developer ID' field, there is a note: 'For example: 1234-1234-1234 or 123412341234'. A blue 'Next' button is positioned to the right of the input fields. At the bottom left, there is a 'FEEDBACK' button with a close icon. At the bottom right, there is a small circular icon with a colorful gradient.

3. You will be redirected to the Developer Authority Page. Accept the policy and click on Next.



4. The seller details will be created and displayed to you.



5. Now copy the **seller ID** and **MWS Auth Token** from here(seller panel) in the Magento store **Manage Account Section**.

6. For **Aws Access Key Id** and **Secret Key/MWS** Credentials contact our support team(<https://cedcommerce.com/contacts>) . Our team will provide you with the required keys.

Case 3: You do not have a seller account and you want to create your own account.

a. In this case, go to the User Permission Page of the Amazon Seller Central. Click on **Visit Developer Credentials** under the heading **Amazon MWS Developer Access Keys**.

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](#)

- b. A form opens up for new sellers to register.
- c. Fill the form and retrieve the access key as the same in case 1.

Once you get the **Aws Access Key Id** and the **Secret Key** from here move back to the Magento panel to fill all these necessary details:

Api ⊞

Authorize via Cedcommerce * No

Seller Id/Merchant Token *

Aws Auth Id/MWS Auth Token

To generate the auth id for **Cedcommerce**, you need to authorize our Developer Account on Amazon Seller Central.

- For Europe Region: Please click here.
- For North America Region: Please click here.
- For Australia Region: Please click here.
- For India Region: Please click here.

For any further assistance contact Cedcommerce.

Aws Access Key Id *

Secret Key/MWS Credentials *

Marketplaces

- US [ATVPDKIKX0DER]
- Canada [A2EUQ1WTGCTBG2]
- Mexico [A1AM78C64UM0Y8]
- Spain [A1RKKUPIHCS9HS]
- UK [A1F83G8C2ARD7P]
- France [A13V11B3V1YZZH]

Validate

1. Once the information has been filled, you can select one or more Marketplaces in the corresponding field (but all marketplaces should be linked to the seller id you provided.).
2. Now click on the **Validate** button and the message of **Credentials are valid** will appear.
3. Now click on **Source** tab and it expands as:

Source ⊞

Multi Store * No

Default Store *
 Default magento store for order Import. Also used as default store in product profiles.

Default Source *
 Default magento store for order Import. Also used as default store in product profiles.

Channel *

- In **Default Store View**, select the store view for product profiles.

- In the **Default Source** option, select the Source.
- Now click on the **Developer** tab and it expands as:

Developer

Account Mode *

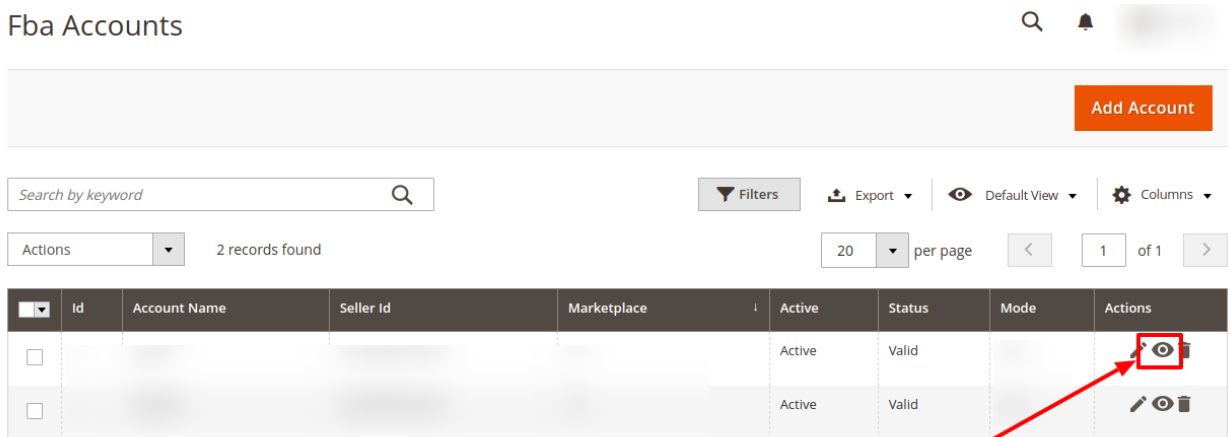
- **Mock Mode:** mocks the live api calls, used for integration testing and development. Do not use in production as live credentials will not be validated or used.
- **Live :** live api calls are used for integration of products and orders.

Notes

- Select **Account Mode**.
- Add notes if you want any.
- Click on **Save** on the top right side of the page.
- 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:

Account Information #2 ✕

[Cancel](#)

marketplaceids		marketplace							
value	region	code	value	name	label	currency	sellercentral	endpoint	
						value			

To Edit the account,

1. On 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 | Export | Default View | Columns

Actions 2 records found 20 per page 1 of 1

<input type="checkbox"/>	Id	Account Name	Seller Id	Marketplace	Active	Status	Mode	Actions
<input type="checkbox"/>					Active	Valid		
<input type="checkbox"/>					Active	Valid		

2. The page will appear as:

Edit Account ← Back [Delete](#) [Save](#) [Save and Continue Edit](#)

Account Information

Active * Yes

Account Name *

Status Valid

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 🔍 Filters Export Default View Columns

Actions 2 records found 20 per page 1 of 1

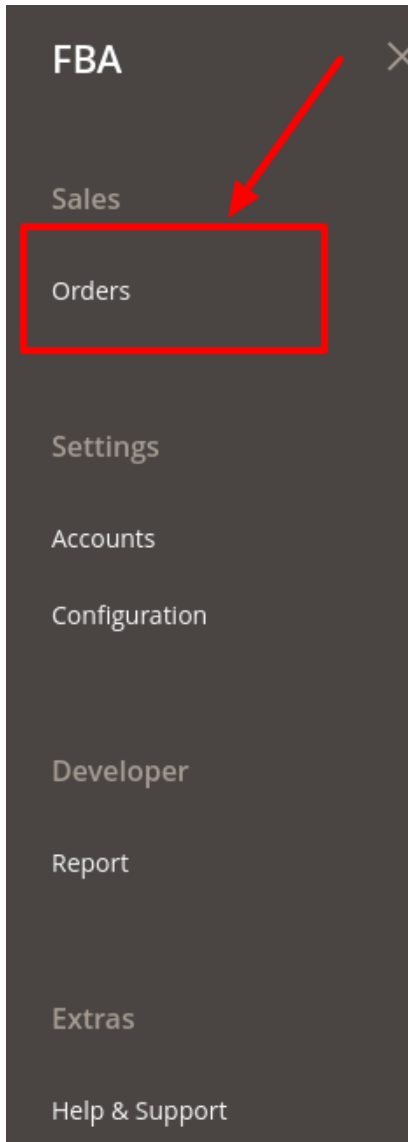
<input type="checkbox"/>	Id	Account Name	Seller Id	Marketplace	Active	Status	Mode	Actions
<input type="checkbox"/>					Active	Valid		  
<input type="checkbox"/>					Active	Valid		  

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

Items Ordered

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

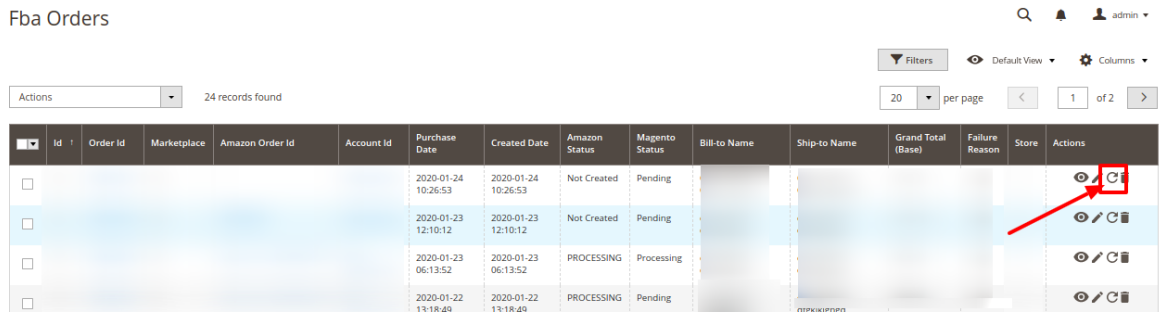
Submit Comment

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

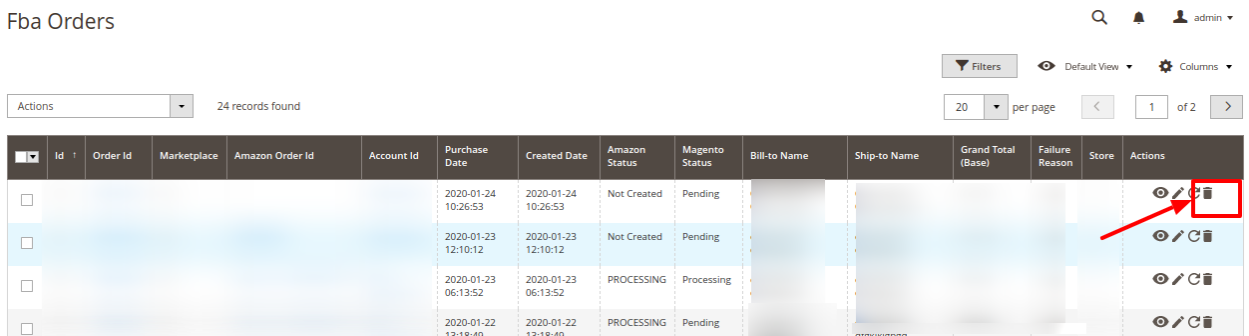
7. You may edit the customer details by clicking on the **Edit Customer** button. Similarly, you may edit the **Address Information** under the corresponding field.

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.

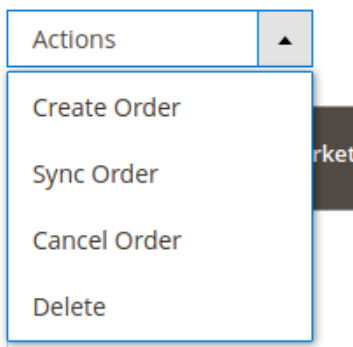
9. To **delete the Amazon order**, do the following steps:



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,

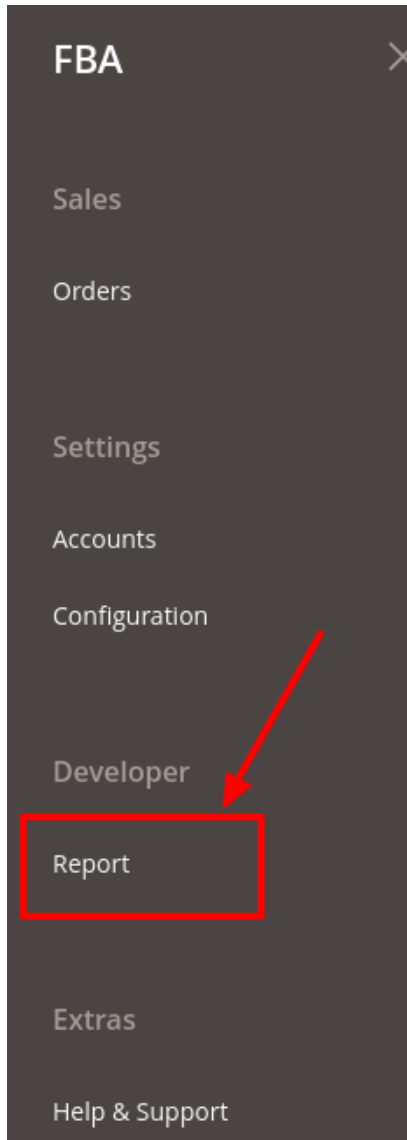
1. To Create, Sync, Cancel or delete orders in bulk you need to select the orders and then under Actions option select the desired option to perform.



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




 admin

Truncate
Request Report

Filters









 Default View

 Columns

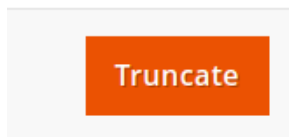
Actions
82 records found

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				 		

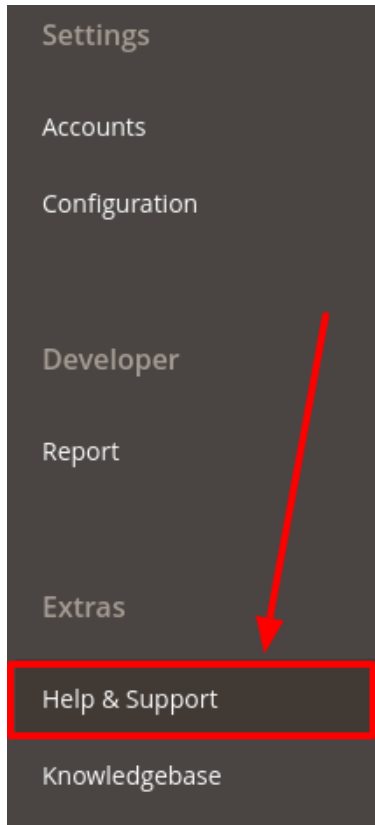
8. On clicking download option you can see the full report.
9. To truncate the ids, click on the **Truncate** button.



7. Help & Support

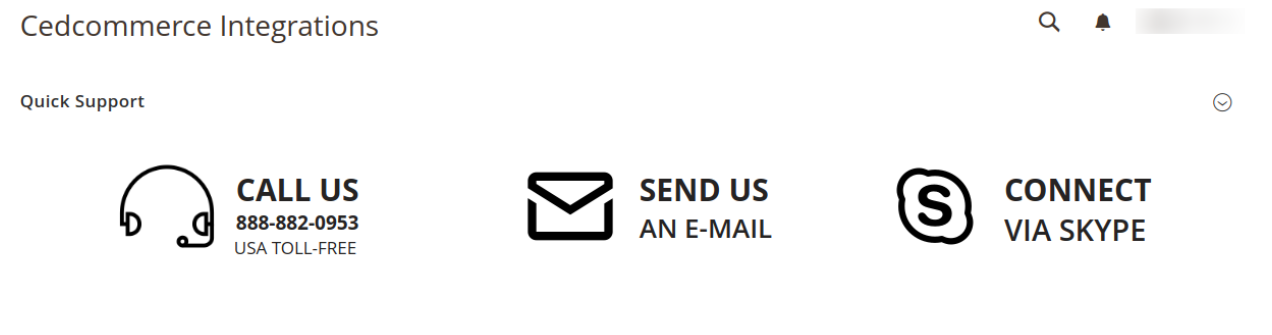
To view Help and Support

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.