

Amazon Vendor EDI Integration for Magento 2

by CedCommerce Products Documentation

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1. Overview

The online platform used by manufacturers and distributors is Amazon Vendor Central. Amazon Vendor Central helps vendors to concentrate on the most crucial thing that is selling, and Amazon itself takes care of the rest.

This Magento extension for Amazon Vendor EDI helps you in managing the purchase orders and Shipment through a single centralized dashboard. The orders are sent to the Amazon vendor to the Magento store and vice-versa.

Key Features:

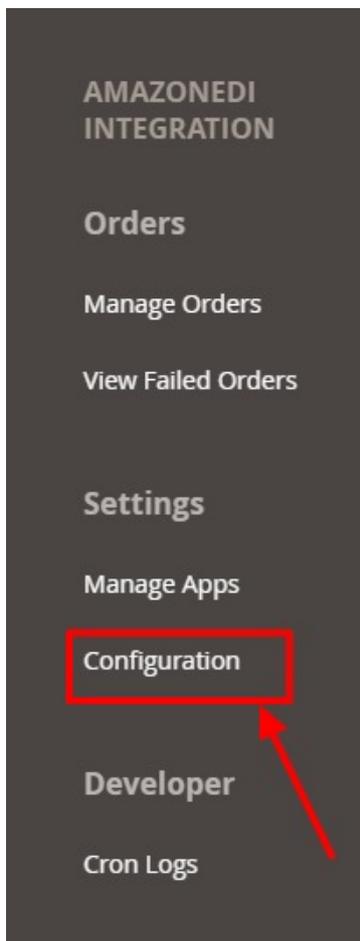
- **Purchase Order:** The integration enables the vendors to fetch the purchase orders information through EDI to the Magento 2 admin panel.
- **Advanced Shipment Notification:** The vendors are notified of the shipment details like order information, product description, etc.

2. Configuration

To Configure Settings,

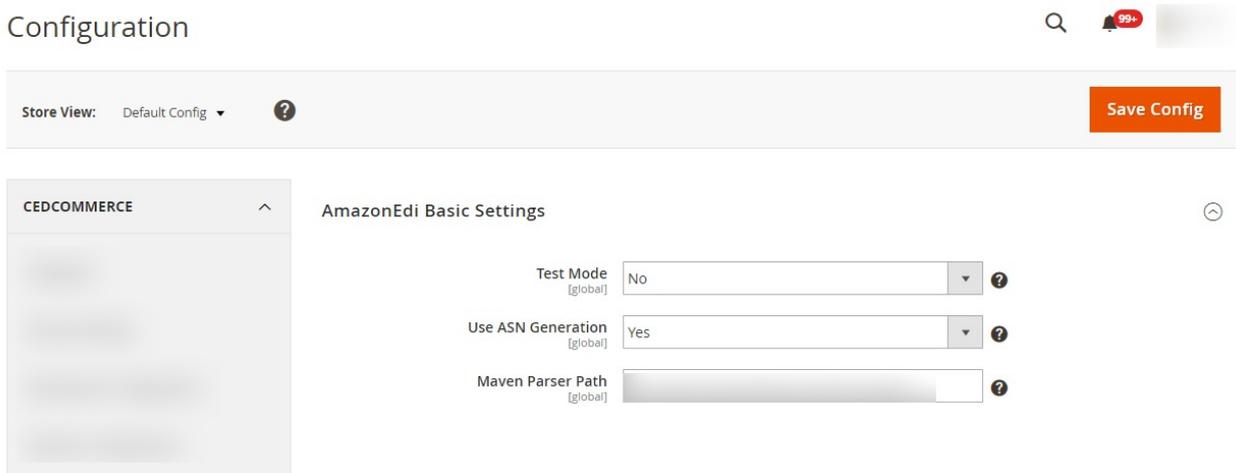
1. Go to the **Magento 2 Admin Panel**.
2. On the left navigation bar, click **Amazon EDI Integration**.

The menu appears as shown in the following figure:



3. Click on **Configuration**.

The **Amazon EDI configuration page** appears shown below:

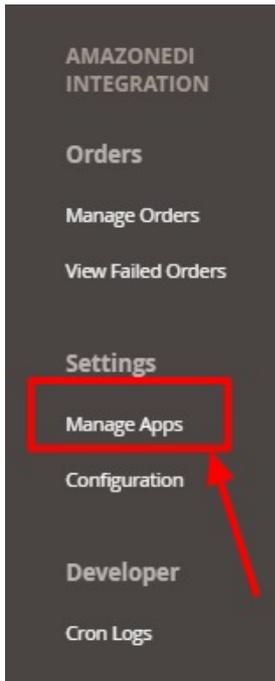


4. In **Test Mode**, select **Yes** to enable the testing mode of the EDI.
5. In **Use ASN Generation**, select **Yes** to enable the Automatic Shipment Notifications for the order information, product description, etc.
6. In **Maven Parser Path**, enter the Absolute path of maven directory from your server that is publically accessible for EDI file conversion. Once you have done this our developer will install it further.
7. Click on **Save Config**.
The configuration will be saved.

3. Manage Apps

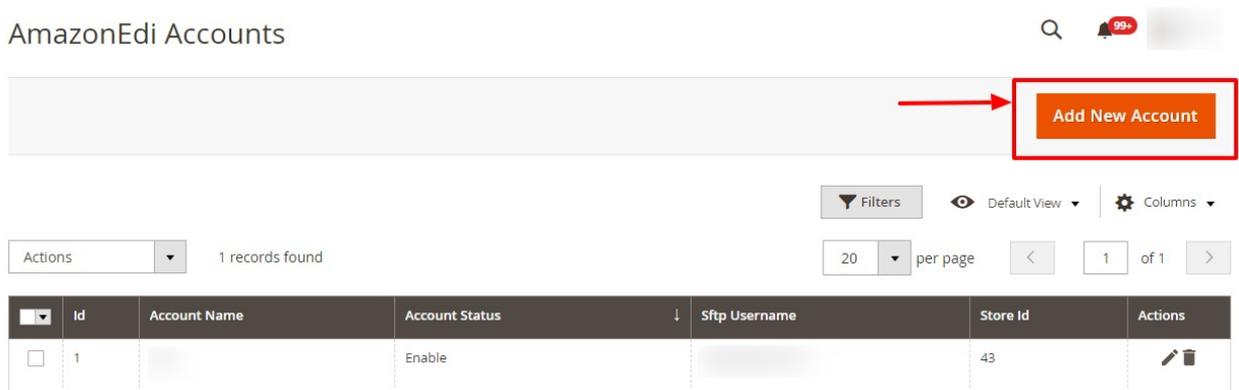
To Manage Accounts,

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



3. Click on **Manage Apps**.

The **Amazon EDI Accounts** page appears as shown below:



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

The **New Account** tab opens as shown:

Add Account 🔍 

← Back Save

Account Information

Account Name *

Account Status * Enable ▾

Sftp Host Name *

Private Key *

SFTP Username * Validate

Store ⌵

Uploading ASN Details ⌵

5. Under the **Account Information** section, do the following steps:
 - In the **Account Name**, enter the name of Account.
 - In **Account Status**, select the status of the account by Enabling or Disabling it.
 - From Amazon Vendor Central enable the EDI message to enter the detail of **Sftp Host Name**.
 - Enter the **Private Key** from the Vendor Central.
 - Also, enter the **SFTP Username** from the Vendor Central. and click on **Validate** for the validation of the details.
6. No click on **Store** and the section expands as:

Store ⌵

Default Store * default ▾ ?

- In the **Default Store** select the default store view.
7. Scroll down to the section **Uploading ASN Details**, it is expanded as:

Uploading ASN Details

SFTP Username for Upload *

Private Key ASN *

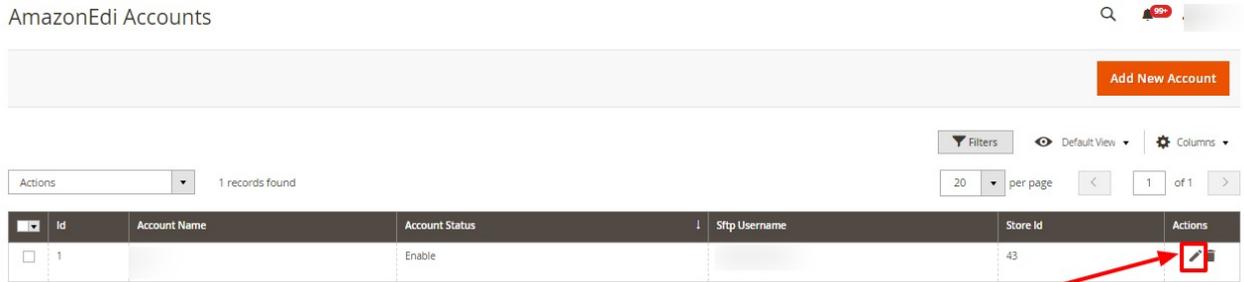
Sftp Host Name *

8. In the **SFTP Username for Upload**, enter the SFTP username for the ASN Notifications that will be generated through EDI.
 9. In **Private Key ASN**, enter the private key of ASN.
 10. In **SFTP Host Name**, enter the hostname.
- Note:** All these details can be fetched from the Amazon Vendor Central by clicking here: <https://vendorcentral.amazon.com/>

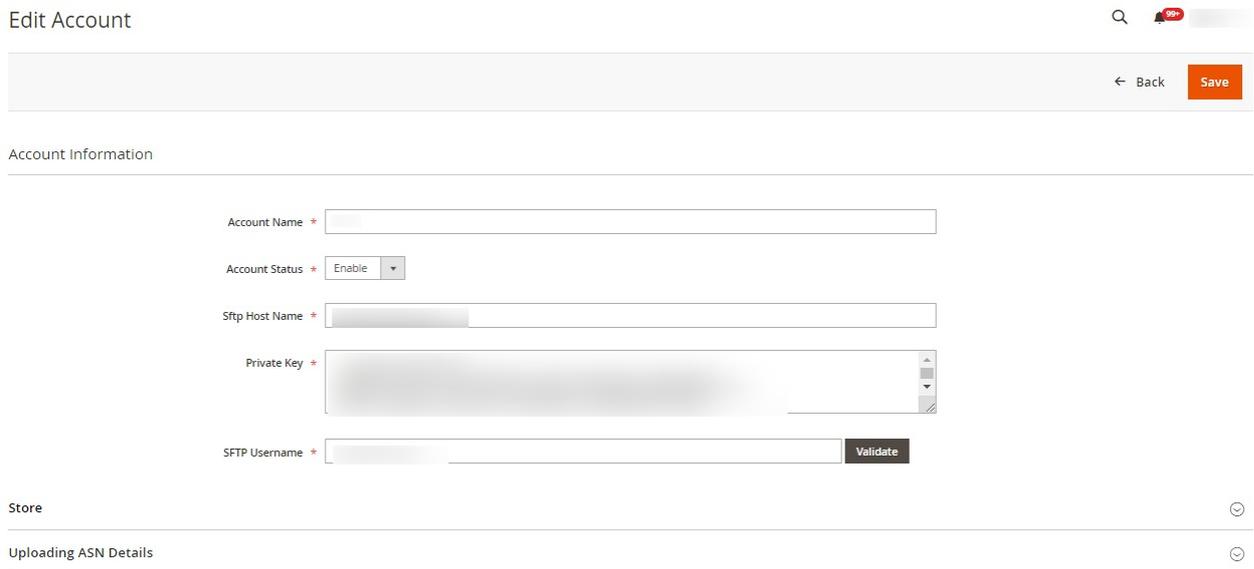
11. Click on **Save** to create a new account.

To Edit the Account,

1. On the Amazon EDI Accounts page, click the **Edit** button for the account which you want to edit.



2. The page will appear as:



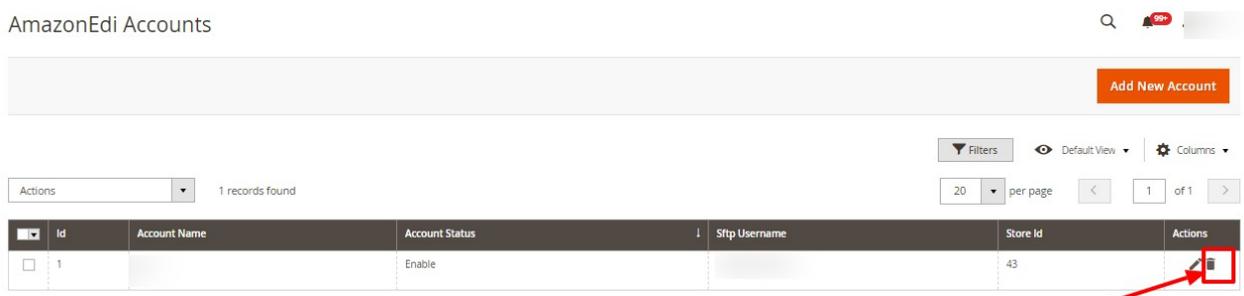
3. Click the required section, and then make the changes as per requirement in the respective section.

4. Click the **Save** button.

The edited account will be saved.

To Delete the Account,

1. On the Amazon EDI Accounts page, click the **Delete** button for the account which you want to delete.

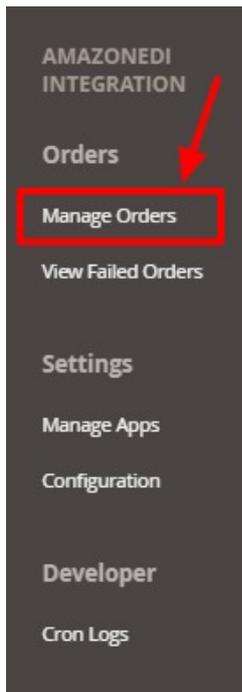


2. On clicking it the selected account will be deleted.

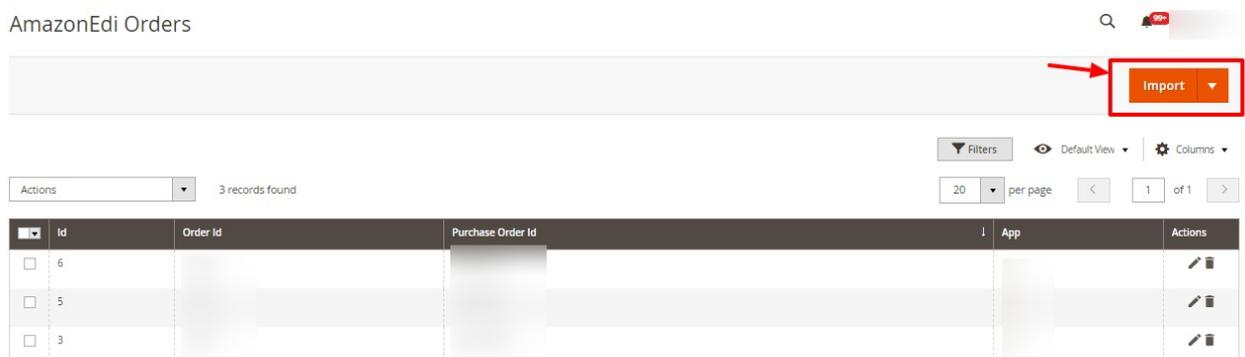
4. Manage Orders

To Manage Orders,

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

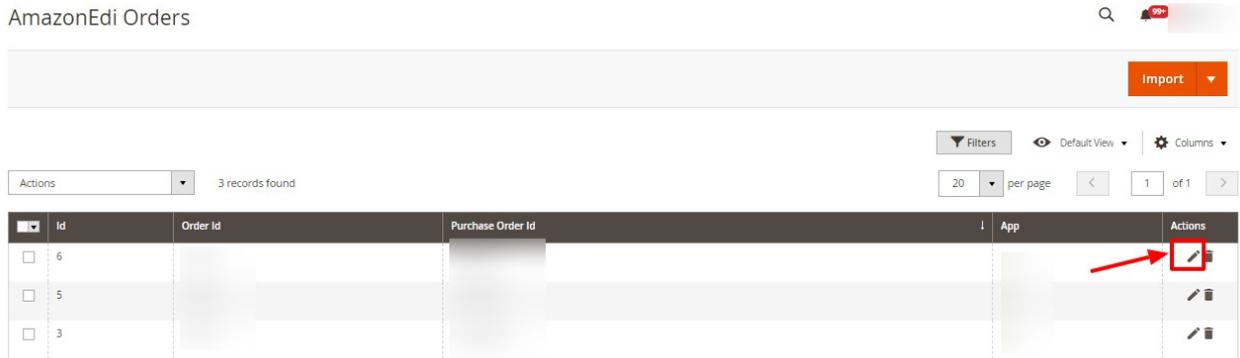


3. Click on **Manage Orders**.
The **Order Grid Page** appears as shown below:

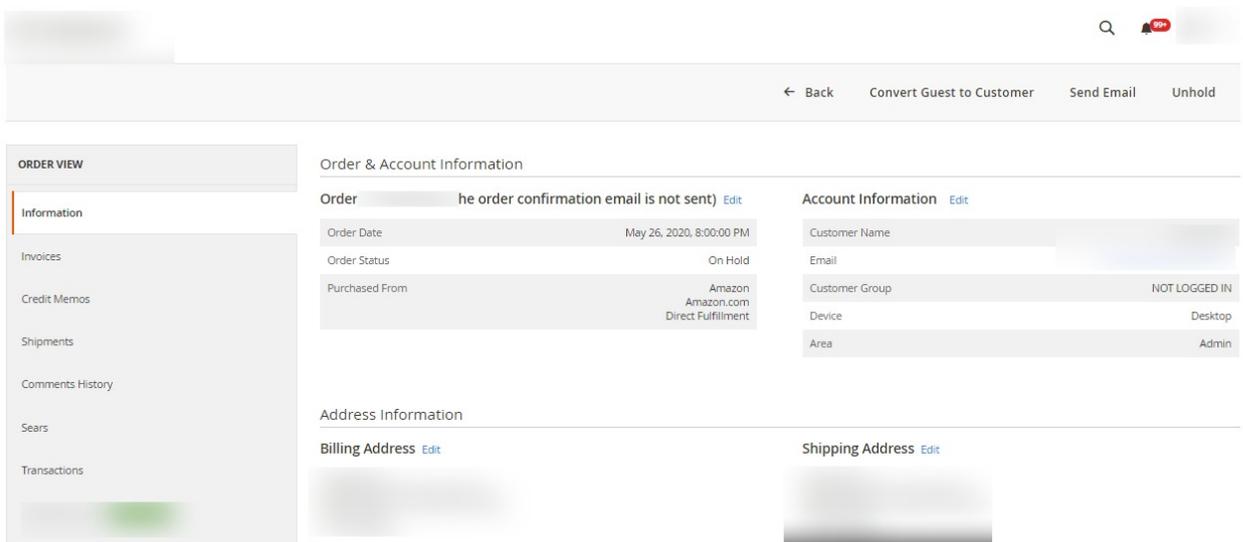


The screenshot shows the 'AmazonEdi Orders' grid page. At the top right, there is a search icon and a notification bell with '99+'. Below the header, there is a table with columns: 'Id', 'Order Id', 'Purchase Order Id', 'App', and 'Actions'. The table contains three rows of data. Above the table, there is an 'Import' button highlighted with a red box and a red arrow. Below the table, there are controls for 'Filters', 'Default View', 'Columns', 'Actions', and pagination (20 per page, 1 of 1).

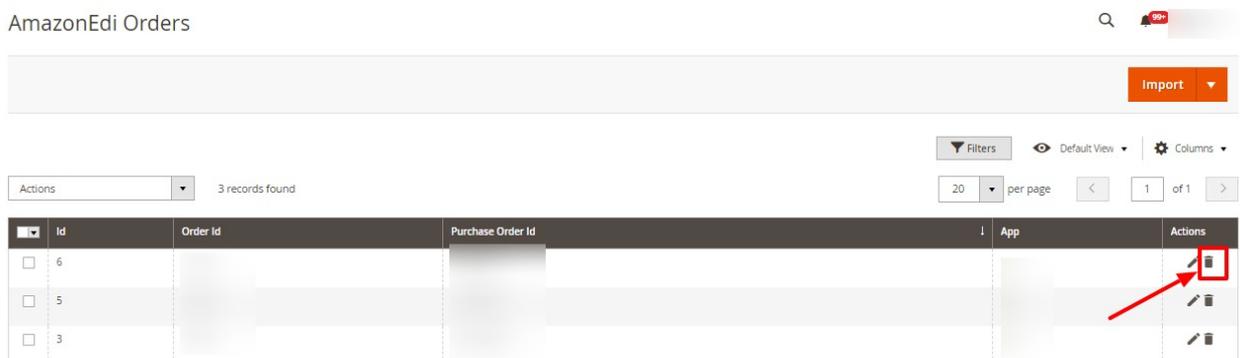
4. To import the order click on **Import** button. The orders will be imported.
5. To edit an order, click on the **Edit** button in the Actions column.



6. The Order page appears as:



- 7. You can edit the required details of the order here.
- 8. To Delete an order, click on the **Delete** button in the Actions column.

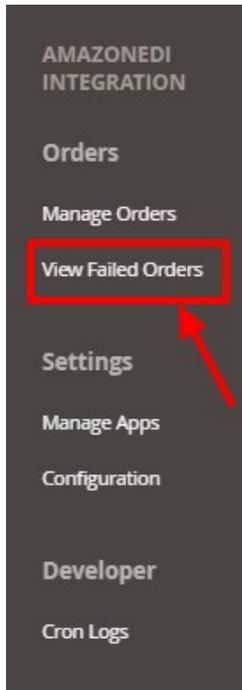


9. The selected order will be deleted.

5. To View Failed Orders

To View Failed Orders,

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



3. Click on View Failed orders.
The Failed orders grid appears as shown below:

AmazonEdi Failed Order

1 records found

Actions	AmazonEdi Order Id	Status	Reason	Order Date	Order Data	Order Items
<input type="checkbox"/>	1		TEXTILE06 SKU not exist on store	2020-04-14		

4. All the failed orders will be displayed on this page.
5. To View the Order Data, click on the view button in the Order data column.

AmazonEdi Failed Order

1 records found

Actions	AmazonEdi Order Id	Status	Reason	Order Date	Order Data	Order Items
<input type="checkbox"/>	1		TEXTILE06 SKU not exist on store	2020-04-14		

6. The order details will be shown as:

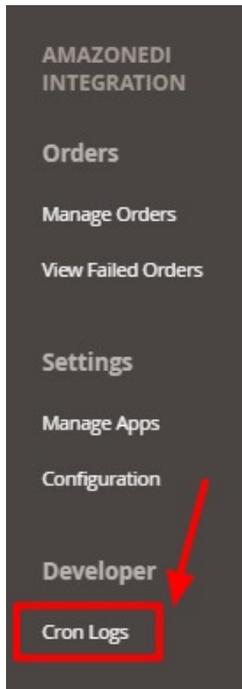
account_id	amazon_purchase_id	amazon_order_number	customer_details	warehouse_identification_name	warehouse_identification_code	ship_to_party						bill_to_party		
1					B	add_line_1	customer_name	city	state	zip	country	country_name	add_line_1	cust

6. Cron Logs

To View Cron Logs,

1. Go to the **Magento 2 Admin Panel**.
2. On the left navigation bar, click **Amazon EDI Integration**.

The menu appears as shown in the following figure:



3. Click on **Cron Logs**.

The **Cron Page** appears as shown:

AmazonEdi Crons

Search icon, 99+ notifications, Filters, Columns

Actions 38 records found 20 per page 1 of 2

Id	Job Code	Status	Messages	Created At	Scheduled At	Executed At	Finished At	↓
		running		2020-05-27 05:43:04	2020-05-27 06:00:00	2020-05-31 14:39:51		
		pending		2020-06-01 05:39:04	2020-06-01 05:55:00			
		pending		2020-06-01 06:00:03	2020-06-01 06:15:00			
		pending		2020-06-01 05:50:04	2020-06-01 06:05:00			
		pending		2020-06-01 05:29:03	2020-06-01 05:45:00			

4. You can see the crons and their status here in the grid.