

amazon_magento2

version

BoostMyShop

April 19, 2018

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Amazon for Magento2

1. Overview

Amazon for Magento2 allow you to :

- Synchronize your products between Magento & Amazon
- Update Stock & Prices from Magento to Amazon
- Import Amazon orders into Magento
- Send shipment confirmations to Amazon

Available Marketplaces :

North America Accounts
Canada
Mexico
United States

European Accounts
France
Italy
Germany
Spain
United Kingdom

2. Installation

2.1 Module Installation

Please follow the following steps in order to properly install the extension :

- Enable Magento cache with `php bin/magento cache:enable`
- Upload files through FTP on you server in `app/code/BoostMyShop/Amazon`
- Run `php bin/magento setup:upgrade` in order to install the extension
- Deploy static content `php bin/magento setup:static-content:deploy`
- Refresh Magento caches by running `php bin/magento cache:refresh`
- Update `var/generation` and `var/cache` if needed

2.2 Cron Settings

List of available cron jobs :

- stock & price update
- order importation
- tracking update
- check submitted feeds response
- clean batches history
- push products

3. Account Configuration

2.2.1 Using Magento Cron

JOB	SCHEDULE
bms_amazon_offer_update	* /20 * * * *
bms_amazon_import_orders	* /20 * * * *
bms_amazon_order_ship	* /20 * * * *
bms_amazon_batches_check_response	* /10 * * * *
bms_amazon_batches_clean	12 3 * * *
bms_amazon_products_push	0 * /1 * * * *
bms_amazon_sync_products	0 * /2 * * * *

2.2.2 Using Crontab

It's also possible to run cron jobs by using Amazon extension command's in crontab, below examples :

JOB	CRONTAB
bms_amazon_offer_update	./20 * * * * /bin/php {..}/bin/magento bms:amazon:export-offers -countryId={countryId}
bms_amazon_import_order s	* /20 * * * * /bin/php {..}/bin/magento bms:amazon:import-order -countryId={countryId}
bms_amazon_order_ship	* /20 * * * * /bin/php {..}/bin/magento bms:amazon:submit-shipment -countryId={countryId}
bms_amazon_batches_che ck_response	* /10 * * * * /bin/php {..}/bin/magento bms:amazon:check-batch-response -countryId={countryId}
bms_amazon_batches_clea n	12 3 * * * /bin/php {..}/bin/magento bms:amazon:clean-batch-history -countryId={countryId}
bms_amazon_products_pu sh	0 * /1 * * * /bin/php {..}/bin/magento bms:amazon:push-products -countryId={countryId}
bms_amazon_sync_produc ts	0 * /2 * * * /bin/php {..}/bin/magento bms:amazon:synchronize-products -countryId={countryId}

Note

{countryId} must be replaced by country id in database, and you must set php bin and Magento directory according to your installation.

3. Account Configuration

Once this extension properly installed, you need to create a new account.

3.1 Configure a new account

Go in Amazon > Accounts and click on "Create New Account"

3. Account Configuration

The screenshot shows the 'ACCOUNT' configuration page. On the left, there is a sidebar with 'ACCOUNT' at the top and 'General' selected below it. The main content area is titled 'Main' and contains a 'Name' field with the value 'MWS Account' and an 'Active' dropdown menu set to 'Yes'. Below this is the 'MWS Credentials' section, which includes three input fields: 'Merchant ID', 'Access Key ID', and 'Secret Key', all containing 'XXXXXXXXXX'. A small note below the 'Secret Key' field reads: 'Visit <https://developer.amazonservices.com/> in order to get your credentials'.

You must fill the following information :

- Merchant ID
- AWS Access Key
- Secret Access Key

Note

If you don't already have a MWS account, then visit <https://developer.amazonservices.com/> in order to create one. (use .com for North America account, .fr|.de|.es|.co.uk|.it for european account)

3.2 Account Settings

After saving the account for the first time, more tabs will appear.

This screenshot is similar to the previous one but shows more tabs in the sidebar: 'Amazon IT', 'Amazon FR', 'Amazon ES', 'Amazon GB', and 'Amazon DE'. The 'Main' and 'MWS Credentials' sections are identical to the previous screenshot.

Note

All parameters in each tab have a default value, but before save the configuration it's important to take a look on each parameter, bellow an overview.

Main

Main

Reference * ▼

Product reference to use (usually your sku)

Store * ▼

Reference	Select attribute used as product reference on Amazon
Store	Select the store to use for this country

Order Import

Order Import

Enabled * ▼

Limit to order placed X days ago * ▼

Customer Account * ▼

Customer Group * ▼

Customer Tax Class * ▼

Order Status * ▼

Create Invoice * ▼

Shipping Method * ▼

Payment Method * ▼

Enabled	Enable order import from Magento cron (yes/no)
---------	------------------------------------------------

3. Account Configuration

Limit to order placed X days ago	Limit days range for order importation
Customer Account	Create new user account on each order or use guest customer
Customer Group	Customer group used during order importation
Customer Tax Class	Customer tax class used during order importation
Order Status	Select status for imported orders (useless if invoice generation is enabled)
Create Invoice	Generate invoice during order importation
Shipping Method	Shipping method used during order importation
Payment Method	Payment method used during order importation

Shipment Confirmation

Shipment Confirmation

Enabled * ▼

Enabled	Enable shipment confirmation from Magento cron (yes/no)
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Product

Product

UPC / EAN Attribute * ▼

UPC / EAN Attribute	Select Magento attribute used for product barcode
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Offer

4. Products Management

Offer

Enabled *

Stock Attribute

Price Attribute

Use special price if exists *

Add tax *

Price coef

Delay Attribute

Default Delay *

Enabled	Enable offer (stock & price) export from Magento cron (yes/no)
Stock Attribute	Select a specific Magento attribute used for stock export. (Empty by default, Magento stock item used)
Price Attribute	Select a specific Magento attribute used for price export. (Magento Price as default value)
Use special price if exists	If enabled and valid special price exists, it will be sent as product price
Add tax	Apply tax before export
Price coef	Apply a coefficient on price before export
Delay Attribute	Select Magento attribute used for shipping delay (must be greater than 1 day). Empty by default.
Default Delay	Specify a shipping delay

4. Products Management

4.1 Product Statuses



4.2 Amazon Product Sync

You can see products screen in [Amazon > Products](#)

4. Products Management

	Last Update	Image	Sku	Barcode	Name	ASIN	Listing status	Stock status	Price status	Offer	Message
<input type="checkbox"/>			SS051WHIT2XL		Joust Duffle Bag		Not Associated	-	-		Stock : 49 Price : 34 USD Delay : 2
<input type="checkbox"/>			MARY-BO-WHITE-24	11,21,23,18	Strive Shoulder Pack		Not Associated	-	-		Stock : 98 Price : 32 USD Delay : 2
<input type="checkbox"/>			MARY-BO-BLACK-26	11,18,19,20,21,22,23	Crown Summit Backpack		Not Associated	-	-		Stock : 498 Price : 38 USD Delay : 2

As you can see, there is a select widget on the left of the screen. This widget allow you to select account on which you want to work. Once account selected, you just have to click on the “Sync Listing” button on the right.

This will make Amazon API calls in order to list your product listing on Amazon and try to match products according to product reference. If the product is found, then the extension will save the associated ASIN into Magento and set listing status to Associated, if not product is skipped.

As you can see, you can apply some mass actions on selected products :

	Last Update	Image	Sku
<input checked="" type="checkbox"/>			SS051WHIT2XL

Available actions are :

- Enable : enable the product (price and stock will updated by the cron)
- Disable : disable the product (price and stock won't not be updated by the cron)
- List : allow to match the product on Amazon using the product barcode
- Update : update stock and price for selected products

4.3 List Products Using Matching

In order to add products on Amazon, you can try to match it using barcode. If product already exists on Amazon, then it will be added automatically on your seller account. If not, you must create a new product on Amazon.

4.4 List Products Using Creation

This feature is not yet available.

4.5 Offers Update

In order to manually update products, you can select them from the product and use “Update” mass action. This should be used with caution, if too much feeds are submitted on Amazon, then you will get the \$ “request throttled” error message.

Warning

If you’ve got a Request Throttled response after a feed submission, submitted feed will be ignored and you must wait before submit another feed.

The cron will process to product update every 20 minutes. The extension will compare last update date and product updated at fields in order to select products to update.

4.5.1 Stock

Stock value used during export depends on your settings :

- If you disabled the product in product grid, then it will be updated with a stock as 0
- if you set a custom attribute, it will be used as stock in export
- If not stock used will be Magento stock item

4.5.2 Price

Price exported also depends on your settings :



4.5.3 Shipping Method

Not available yet.

5. Order Management

5.1 Download Orders in Magento

Orders can be downloaded manually by using the “Check new orders button” in Amazon > Orders

There are also automatically downloaded every 20 minutes if order importation is enable in country settings.

Customer creation

If “Customer Account” param is set on “Create Customer”, a new customer will be create on order importation if customer email doesn’t exists in Magento. Else, guest customer account will be used.

Create Invoice

If “Create Invoice” param is on “Yes” (default value), an invoice will be created for each imported orders.

5.2 Shipping Confirmation

6. Dashboard

Shipping confirmation are send every 20 minutes, if the option is enabled in country settings. The confirmation is sent if the order is complete in Magento and shipment has a valid tracking number.

6. Dashboard

In Amazon > Dashboard you can see a summary of products, orders, offers and errors. By default it display information for all configured accounts. But you can use the select widget in order to apply a filter on a specific country.

Dashboard



Select Country ▾			
Sales			
	Current	-1	-2
Day	0 / \$0	1 / \$2.87	0 / \$0
Week	1 / \$2.87	0 / \$0	0 / \$0
Month	1 / \$2.87	0 / \$0	0 / \$0
Products			
Listed			0
In error			0
Orders			
Last imported at			2017-02-22 10:38:15
Last check			2017-02-22 10:38:15
Shipment to confirm			12
Errors			
Orders Importation			184
Shipment confirmation			0
Price			0
Inventory			0
Products			0

Sales

This part display imported orders total amount. Each line represent a time unit (day, week or month). Each column represent a time cursor. Examples below :

- Current : today, this week, this month
- -1 : yesterday, last week, last month
- -2 : 2 days ago, 2 weeks ago, 2 months ago

Orders

This part display last imported order date, last order import process and number of shipments to confirm on Amazon.

Products

This part display :

- number of products listed (sync between Amazon and Magento)
- number of products in error (product can't be matched or created)

Errors

In this part numbers of errors are displayed by process type :

- Order importation
- Shipment confirmation
- Price update
- Stock update
- Products matching

Each number is a link, on follow you will be redirected on logs error grid.

7. Batches

Batches represents each process ran by the extension like order importation, offer update, etc.

You see all batches in [Amazon > Batches](#)

In a batch view you can see a summary , related logs and all feeds, request sent during the batch.

Summary

Note

Here you use a summary of batch and batch status.

Logs

Note

In this tab you can see all related logs for current batch

Requests

Note

In this tab you can download xml files which contained all requests information. This is usefull for analyze and debug.

8. Technical Resources

8.1 Command Lines