

Amazon Affiliate Program

by CedCommerce Products User Guides

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1. Overview

Amazon Affiliate Program extension for Magento 2, developed by CedCommerce enables the Magento users to connect with Amazon Affiliate program to advertise or offer its products on their website and earn commissions.

With the help of this extension, the store owner can easily setup different prices offered at Amazon, such as Sale Price, Offer Price, or Regular Price. In case of product variations, this extension provides a flexibility to fetch all the variants of the products such as color, size, fabric, and so on.

Since, adding the products one by one makes a lengthy and difficult process; using this extension the store owner can easily import all the products in bulk. Adding the products to the cart from the Magento store redirects the product purchasing process to the Amazon's website and the store owners do not have to bother about the checkout and payment process.

Thus, the extension in accordance with Affiliate APIs of Amazon, enables the Magento 2 store owners to perform all the activities that facilitates the fetching of the Amazon product data to their websites, advertising the products, and then redirecting the purchase process back to the Amazon website. Hence provides a very good opportunity to earn the commissions through the advertisements.

Key features are as follows:

- Imports items information such as description, images, and reviews.
- Enables products import in bulk from Amazon.
- Imports products based on ASIN, Keywords, category-wise.
- Separate Cart for Amazon and Magento Products.
- Though the front-end users are allowed to add items to the Shopping Cart on the Magento store, the checkout is processed on Amazon.
- Synchronization of product price, image, description, and availability of products.
- Enables fetching of Product variation data such as color, size, fabric, and so on.

2. Retrieve Amazon Product Affiliate API Access Key and Secret Key

Once the Amazon Affiliate Program for Magento 2 extension is successfully installed on the Merchant's store, Amazon Affiliate tab appears on the left navigation bar of the Magento Admin Panel. The merchant has to retrieve and fill-in the API credentials in the Amazon Affiliate Configuration page of the admin panel.

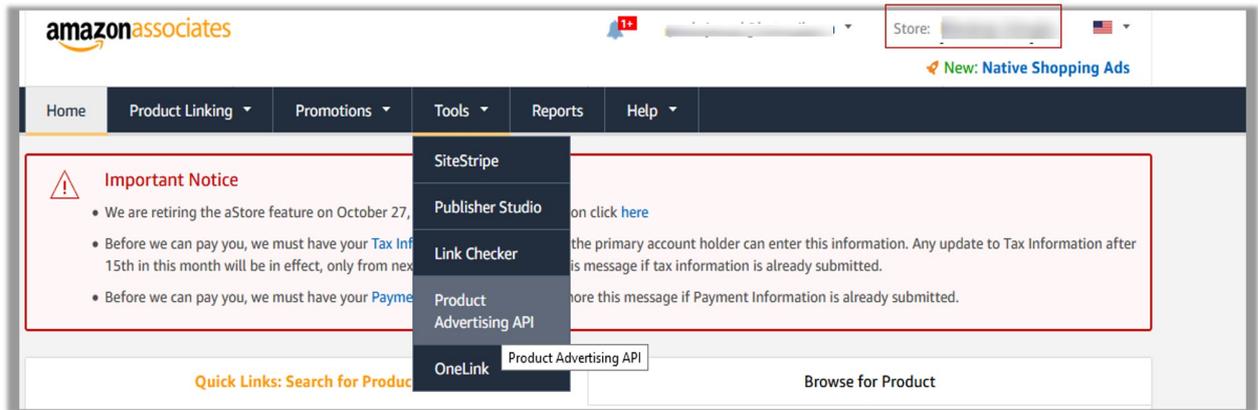
The admin has to log in the Amazon Affiliate Program account to obtain the following API credentials:

Magento Admin Panel	Amazon Affiliate
Amazon Affiliate Api key	Access Key ID
Amazon Affiliate Tag key	Store ID
Amazon Affiliate Secret Key	Secret Access Key

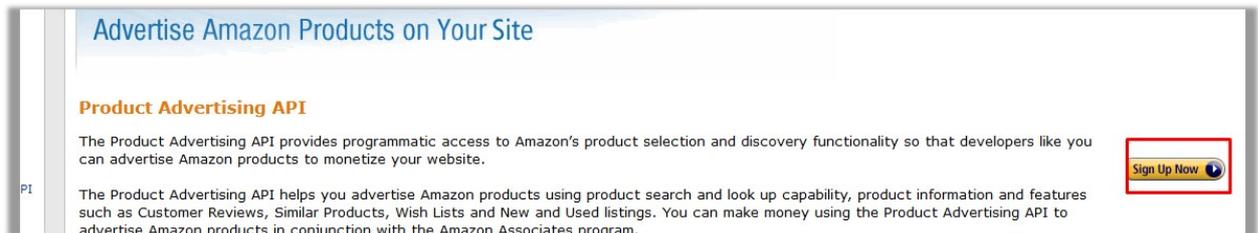
The admin needs these API Key and Secret key credentials to build up the communication between the Amazon marketplace and the Magento 2 store.

To retrieve Amazon API Access Key and Secret Key

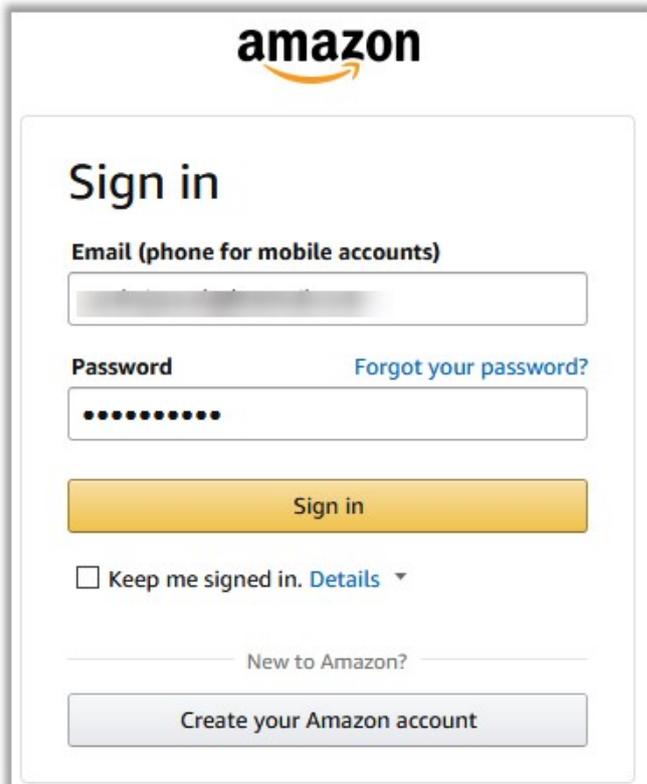
1. Access the <https://affiliate-program.amazon.com>(<https://affiliate-program.amazon.com>) link.
2. Log in with the registered credentials.
The page appears as shown in the following figure:



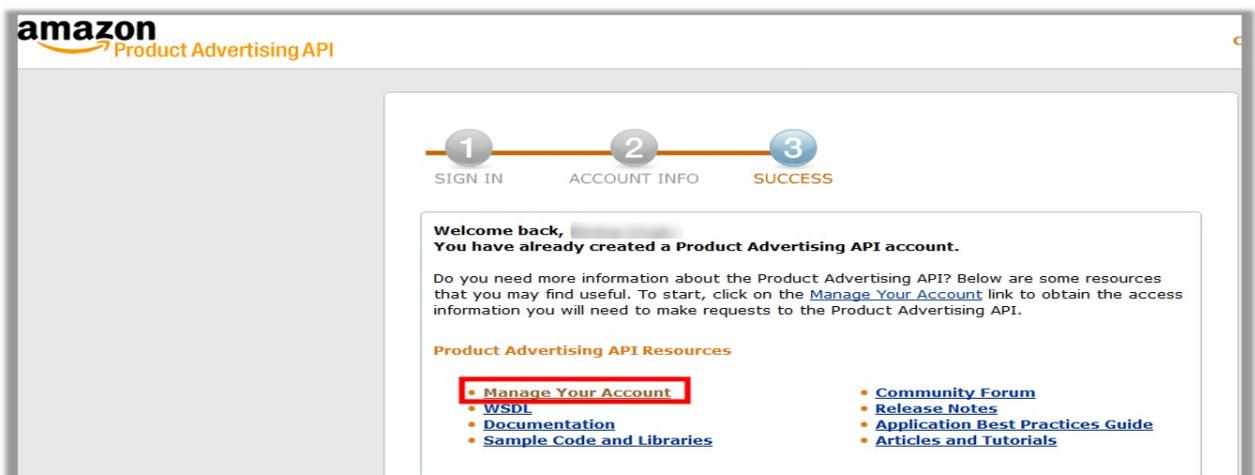
3. Copy the Id appearing next to the **Store** field as highlighted in the figure.
Note: Keep the ID ready to paste it in the **Amazon Affiliate Tag key** while setting up the configuration setting in the Magento 2 Admin panel.
4. On the **Tools** menu, click **Product Advertising API**.
The page appears as shown in the following figure:



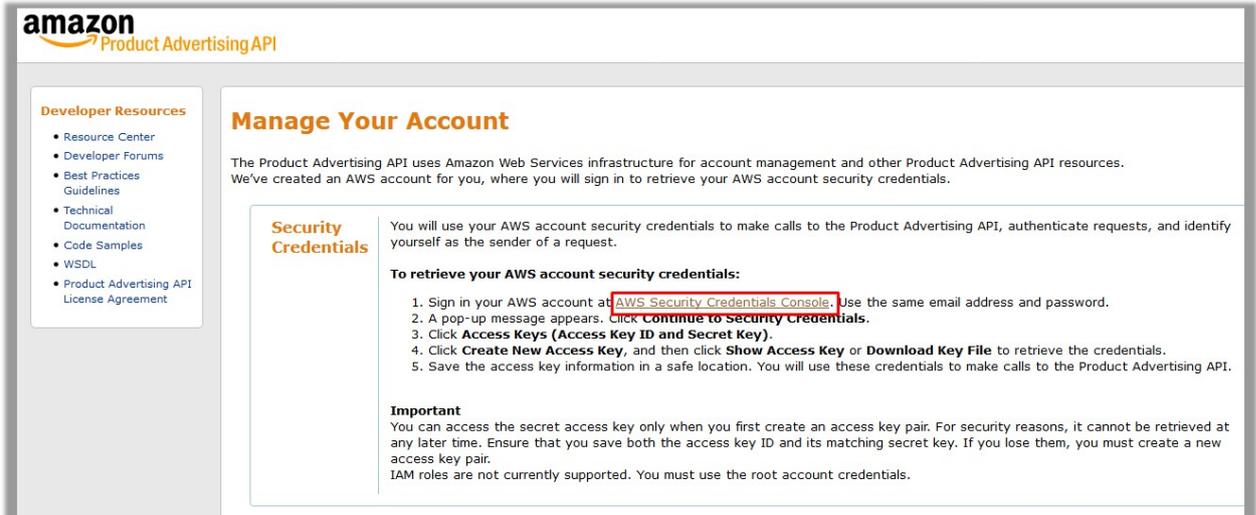
5. Click the **Sign Up Now** button.
The **Sign in** dialog box appears as shown in the following figure:



6. Enter the login credentials and then click the **Sign in** button.
The page appears as shown in the following figure:



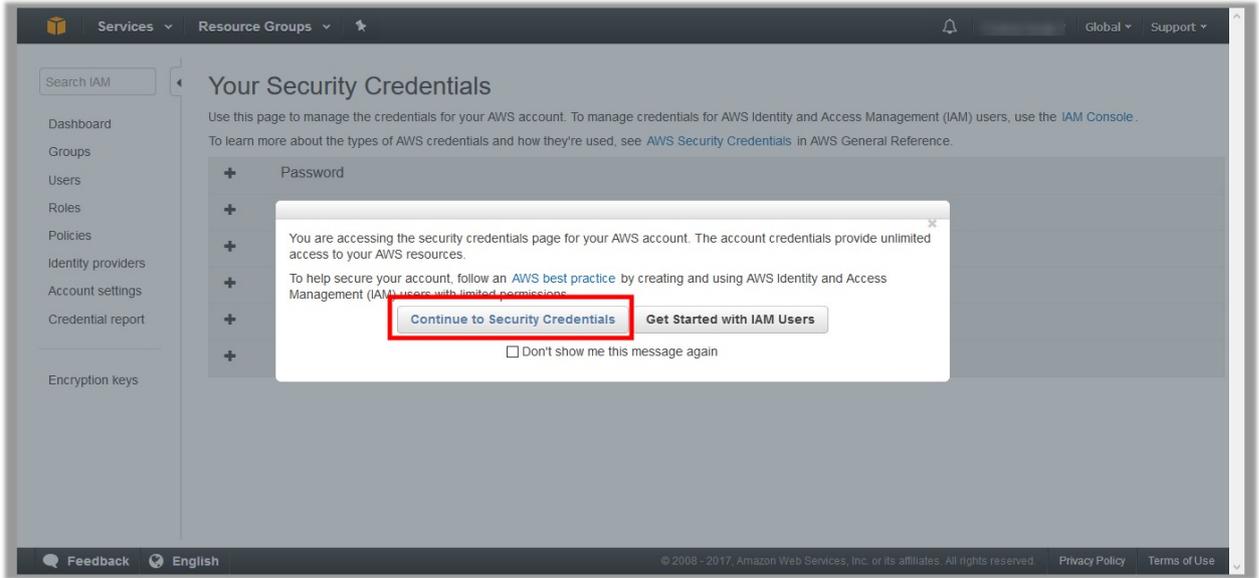
7. Click the **Manage Your Account** link.
The **Manage Your Account** page appears as shown in the following figure:



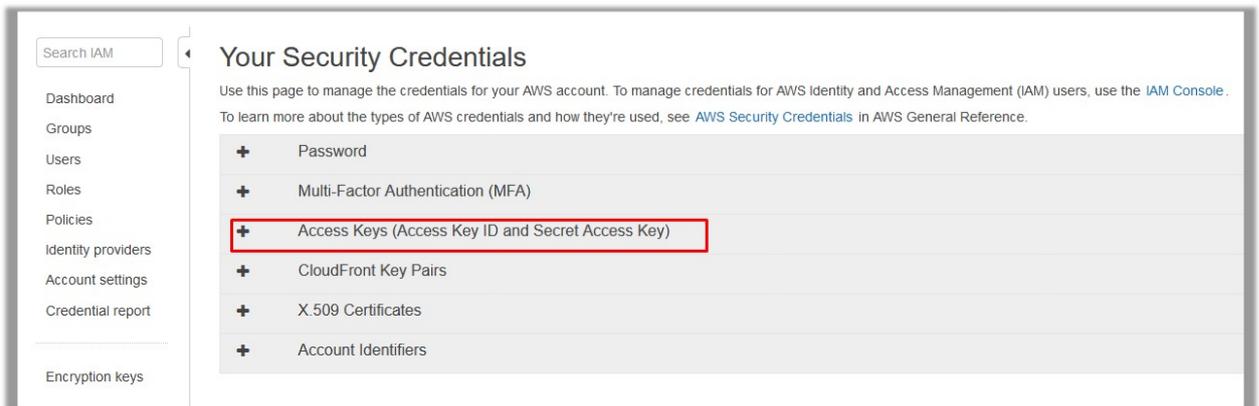
8. Click the **AWS Security Credentials Console** link.
A dialog box appears as shown in the following figure:



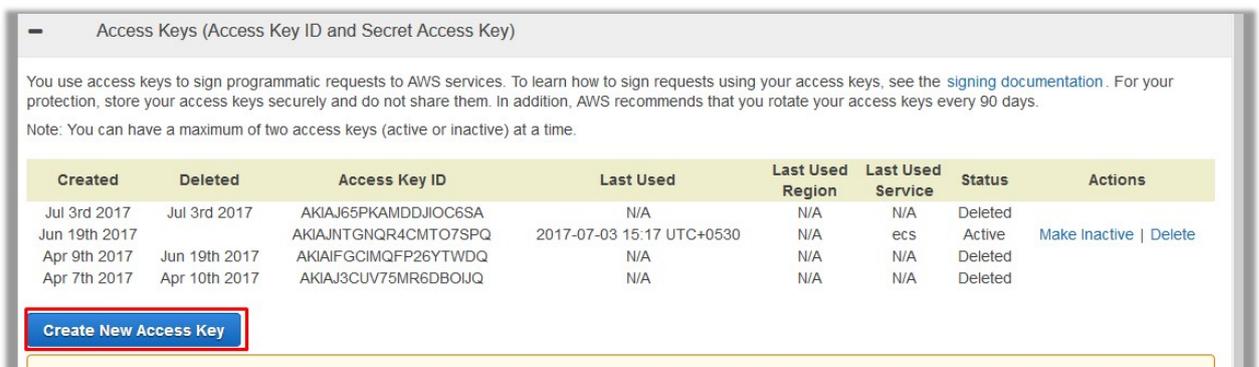
9. Enter the login credentials, and then click the **Sign in using our secure server** button.
The dialog box appears as shown in the following figure:



10. Click the **Continue to Security Credentials** button.
The page appears as shown in the following figure:

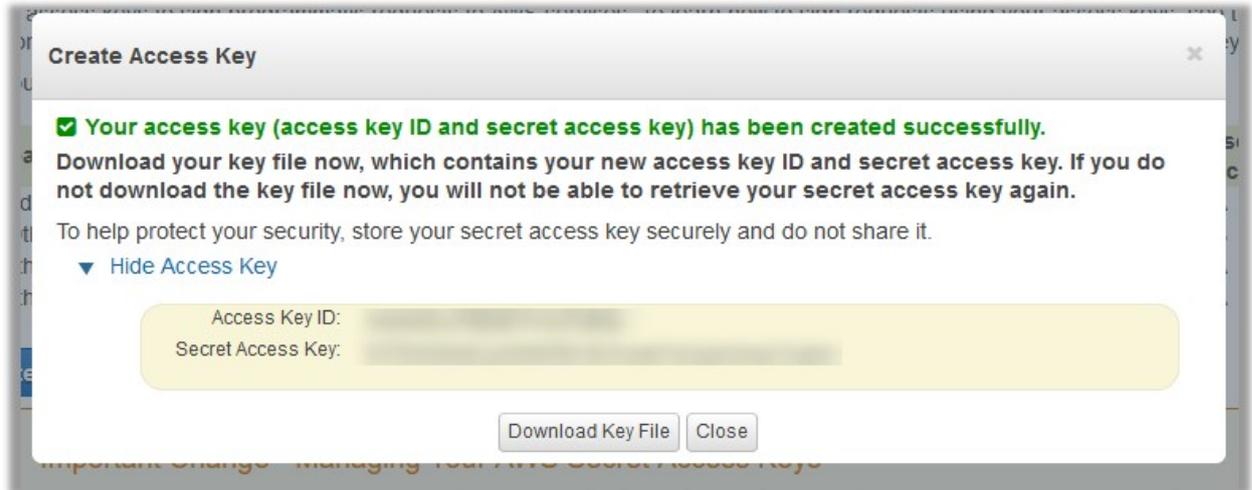


11. Click the **Access Keys (Access Key ID and Secret Access Key)** tab.
The tab is expanded and the page appears as shown in the following figure:



12. Click the **Create New Access Key** button.

The **Access Key ID** and the **Secret Access Key** are created and appears as shown in the following figure:



Note: *Copy and* keep the Access Key ID and the Secret Access Key ready to use it while setting up the configuration setting in the Magento 2 Admin panel.

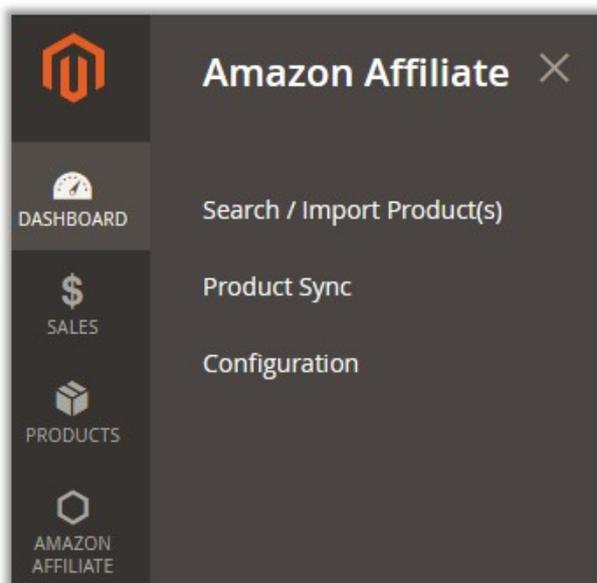
3. Amazon Affiliate Configuration Settings

After retrieving the Amazon Affiliate API credentials, the store owner can use them while setting up the configurations through the Admin panel.

To set up the Amazon Affiliate Configuration

1. Go to the Admin panel.
2. On the left navigation bar, click the **AMAZON AFFILIATE** menu.

The menu appears as shown in the following figure:



3. Click **Configuration**.

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

The screenshot shows the 'Configuration' page with a sidebar on the left containing menu items: CATALOG, CUSTOMERS, SALES, CED, Amazon Affiliate (highlighted), SERVICES, and ADVANCED. The main content area has a 'Save Config' button in the top right. Below the sidebar, there are three settings: 'Set Default Qty for Products' (value: 10), 'Set Product Visibility' (value: Catalog, Search), and 'Enable Imported Products' (value: Yes). Each has a 'Use system value' checkbox. A red box highlights the 'Amazon Affiliate Settings' section, which includes: 'Amazon Affiliate Api key' (blurred), 'Amazon Affiliate Tag key' (blurred), 'Endpoint URL' (value: webservices.amazon.com, checked for 'Use system value'), and 'Amazon Affiliate Secret Key' (blurred).

4. In the right panel, under Amazon Affiliate Settings, do the following:

- In the **Amazon Affiliate Api Key** box, paste the **Access Key ID** copied from the Amazon Affiliate account.
- In the **Amazon Affiliate Tag Key** box, paste the **Store ID** copied from the Amazon Affiliate account.
- In the **Amazon Affiliate Secret Key** box, paste the **Secret Access Key** copied from the Amazon Affiliate account.

5. Click the **Save Config** button.

4. Search and Import Products from Amazon

This extension allows the admin to search and import the products through the three different criteria as follows:

- Search / Import via Keywords(<http://docs.cedcommerce.com/magento-2/amazon-affiliate-program-magento-2?section=search-and-import-products-through-keywords>)
- Search / Import via ASIN(<http://docs.cedcommerce.com/magento-2/amazon-affiliate-program-magento-2?section=search-and-import-products-through-asin>)
- Search / Import via Amazon Node Id(<http://docs.cedcommerce.com/magento-2/amazon-affiliate-program-magento-2?section=search-and-import-products-through-amazon-node-id>)

4.1. Search and Import Products through Keywords

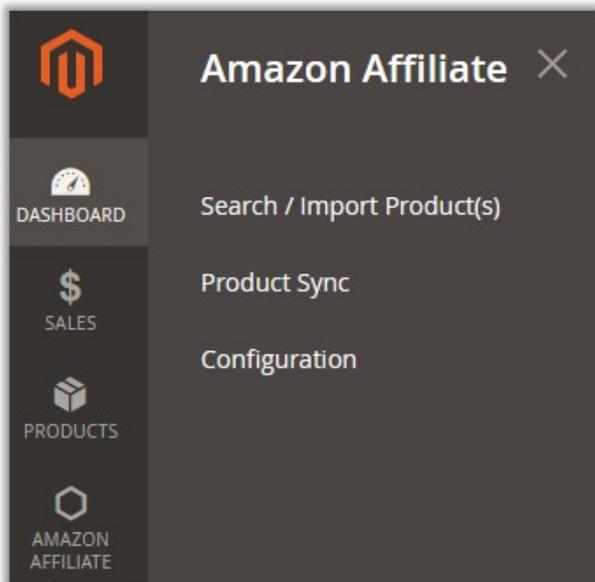
To import the products based on keywords, the admin can follow any of the following tasks:

- Search the products based on the defined criteria and then import the selected products
- Import all the products based on the defined criteria

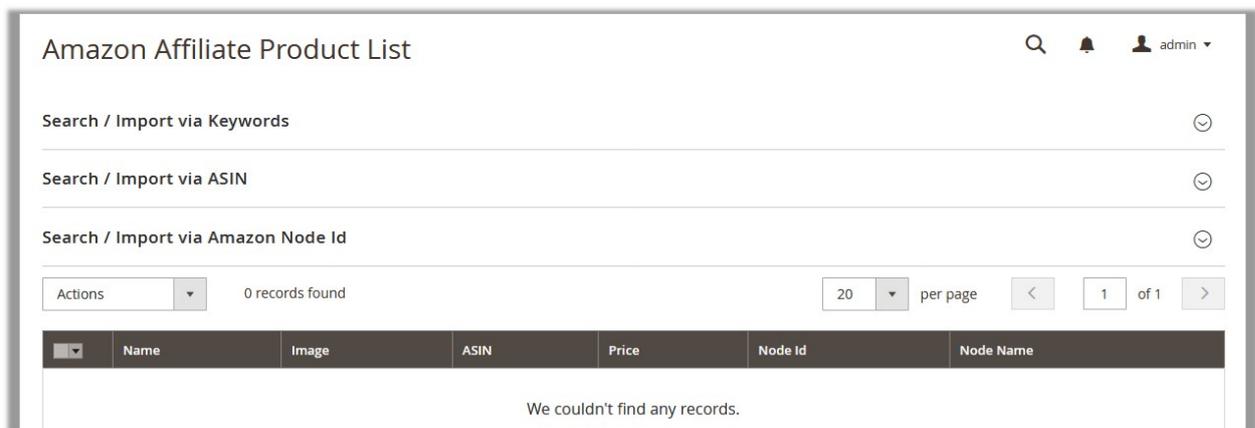
The admin can also set up the Magento Import Settings; based on which the products are imported. Otherwise, the default settings are implemented.

To import the products based on keywords

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



3. Click **Search / Import Products(s)**.
The **Amazon Affiliate Product List** page appears as shown in the following figure:



4. Click the **Search / Import via Keyword** tab.
5. **To set up the *Magento Import Settings***, click the **Magento Import Settings** tab.

The tab is expanded and the fields appear as shown in the following figure:

The screenshot shows the 'Amazon Affiliate Product List' interface. At the top, there are three tabs: 'Search', 'Import', and 'Magento Import Settings'. The 'Magento Import Settings' tab is selected and highlighted with a red border. Below the tabs, the form contains the following fields:

- Set Product Visibility:** A dropdown menu with 'Catalog, Search' selected.
- Category Id:** A text input field. Below it, a note reads: 'Enter "," separated category id's where product will be assigned . E.g : 104,205,106'.
- Set Imported Product Default Qty:** A text input field. Below it, a note reads: 'If field left blank, default quantity 10 will be set'.
- Product Status:** A dropdown menu with 'Enabled' selected.
- Website:** A dropdown menu with 'Main Website' selected.

Note: If the Magento Import Setting is not defined, then it is set to the default settings.

- a. In the **Set Product Visibility** list, select the required option.
 - b. In the **Category Id** box, enter the required category ids separated by comma.
For example: 102,103,204,205
 - c. In the **Set Imported Product Default Qty** box, enter the number of products that the admin wants to import.
Note: If the field is left empty, then the default quantity is set to 10.
 - d. In the **Product Status** list, select the required status of the product.
 - e. In the **Website** list, select the required website.
6. To display the **search result and then import all the selected products**, click the **Search** tab.
The tab is expanded and the fields appear as shown in the following figure:

Search / Import via Keywords

Search Import **Magento Import Settings**

Enter Keyword *
Enter Product name or title to search E.g. Xbox 360

Category

Item Page (specify page number between 1 to 5)
Enter the page number between 1 to 5 to pull data from Amazon. E.g : 2

Brand
Brand name associated with an item. E.g. Microsoft . # choose category other than ALL

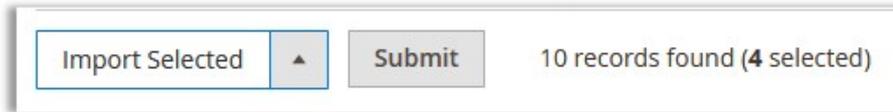
Search

- In the **Enter Keyword** box, enter the keyword.
For example: Xbox 360
- In the **Category** list, select the required category of the product.
- In the **Item Page** box, enter the page number between 1 to 5 to pull data from Amazon.
- In the **Brand** box, enter the brand name associated with the item.
For example: Samsung
- Click the **Search** button.
 The search result appears as shown in the following figure:

Actions 10 records found (4 selected) 20 per page 1 of 1

Actions		Image	ASIN	Price	Node Id	Node Name
<input checked="" type="checkbox"/>	Xbox 360 AV Cable	Product Image	B0011E82F4	0.01	724134011	Cables
<input checked="" type="checkbox"/>	Xbox 360 Wireless Controller - Gold Chrome		B00EFRNG0A	34.99	1232362011	Gamepads & Standard Controllers
<input checked="" type="checkbox"/>	Microsoft Xbox 360 Game System HDMI Console 60GB		B001DT02JG	0	14112971	Consoles
<input checked="" type="checkbox"/>	Sades SA920 PS4 Xbox One/ Xbox 360 Multi Function Stereo Gaming Headset Pro Gaming Headphones with Mic(Black&Blue)		B0716JCSTQ	22.99	676963011	Headsets

- Select the checkboxes associated with the required searched product.
- In the **Actions** list, select **Import Selected**.
 The **Submit** button appears next to the Actions list.

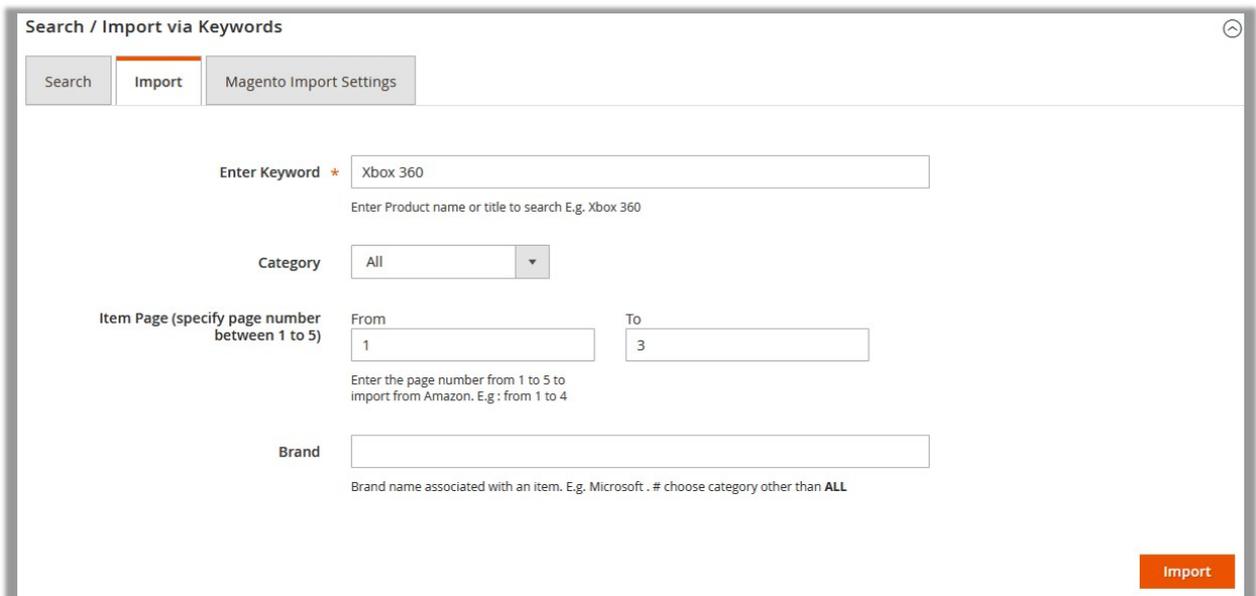


h. Click the **Submit** button.

The selected products are imported from Amazon to the magento store and a success message appears.

7. **To import all the products based on the defined criteria**, click the **Import** tab.

The tab is expanded and the fields appear as shown in the following figure:



a. In the **Enter Keyword** box, enter the keyword.

For example: Xbox 360

b. In the **Category** list, select the required category of the product.

c. In the **From** and the **To** boxes next to the **Item Page** field, enter the page number from 1 to 5 to pull data from Amazon.

d. In the **Brand** box, enter the brand name associated with the item.

For example: Samsung

e. Click the **Import** button.

Based on the defined criteria, the products are imported, and the page appears as shown in the following figure:



4.2. Search and Import Products through ASIN

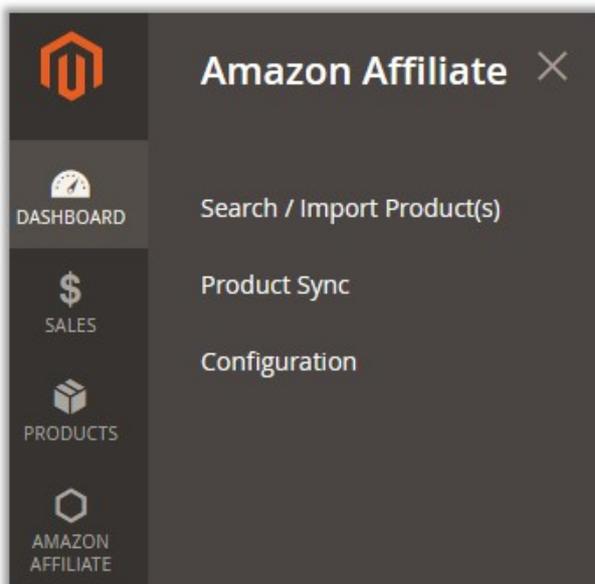
To import the products based on ASIN(Amazon Standard Identification Number), the admin can follow any of the following tasks:

- Search the products based on the defined criteria and then import the selected products
- Import all the products based on the defined criteria

The admin can also set up the Magento Import Settings; based on which the products are imported. Otherwise, the default settings are implemented.

To import the products based on ASIN

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



3. Click **Search / Import Products(s)**.
The **Amazon Affiliate Product List** page appears as shown in the following figure:

Amazon Affiliate Product List

Search / Import via Keywords

Search / Import via ASIN

Search / Import via Amazon Node Id

Actions 0 records found 20 per page 1 of 1

Name	Image	ASIN	Price	Node Id	Node Name
We couldn't find any records.					

4. Click the **Search / Import via ASIN** tab.

5. To set up the **Magento Import Settings**, click the **Magento Import Settings** tab.

The tab is expanded and the fields appear as shown in the following figure:

Search / Import via ASIN

Search Import **Magento Import Settings**

Set Product Visibility Catalog, Search

Category Id

Enter ", " separated category id's where product will be assigned . E.g : 104,205,106

Set Imported Product Default Qty

If field left blank, default quantity 10 will be set

Product Status Enabled

Website Main Website

Note: If the Magento Import Setting is not defined, then it is set to the default settings.

a. In the **Set Product Visibility** list, select the required option.

b. In the **Category Id** box, enter the required category ids separated by comma.

For example: 102,103,204,205

c. In the **Set Imported Product Default Qty** box, enter the number of products that the admin wants to import.

Note: If the field is left empty, then the default quantity is set to 10.

d. In the **Product Status** list, select the required status of the product.

e. In the **Website** list, select the required website.

6. To display the **search result and then import all the selected products**, click the **Search** tab.

The tab is expanded and the fields appear as shown in the following figure:

- a. In the **Enter Valid ASIN** box, enter the required ASIN.
For example: B01AYCLXJA,B00TSSLWW0
- b. Click the **Search** button.
The search result appears as shown in the following figure:

Actions	Image	ASIN	Price	Node Id	Node Name
<input checked="" type="checkbox"/>		B01AYCLXJA	201.50	2407749011	Unlocked Cell Phones
<input checked="" type="checkbox"/>		B00TSSLWW0	1.99	2335753011	Categories

- c. Select the checkboxes associated with the required searched product.
- d. In the **Actions** list, select **Import Selected**.
The **Submit** button appears next to the Actions list.

- e. Click the **Submit** button.
The selected products are imported from Amazon to the magento store and a success message appears.

7. To import all the products based on the defined criteria, click the **Import** tab.
The tab is expanded and the fields appear as shown in the following figure:

- a. In the **Enter Valid ASIN** box, enter the required ASIN.
For example: [B01AYCLXJA](#),[B00TSSLWW0](#)
- b. Click the **Import** button.
Based on the defined criteria, the products are imported, and the page appears as shown in the following figure:

4.3. Search and Import Products through Amazon Node Id

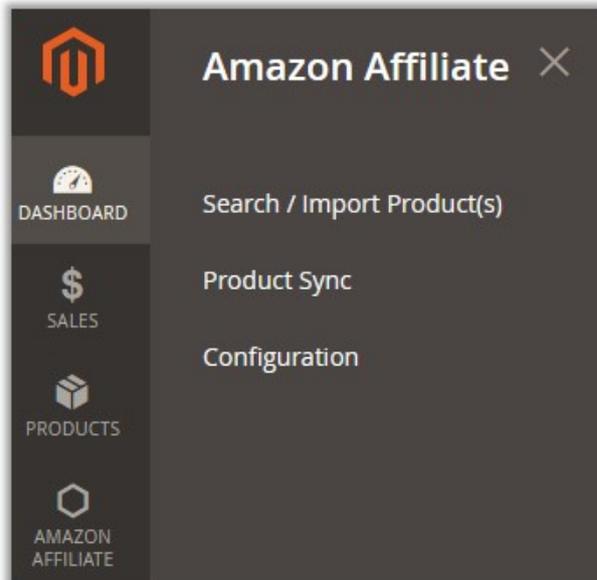
To import the products based on **Amazon Node Id**, the admin can follow any of the following tasks:

- Search the products based on the defined criteria and then import the selected products
- Import all the products based on the defined criteria

The admin can also set up the Magento Import Settings; based on which the products are imported. Otherwise, the default settings are implemented.

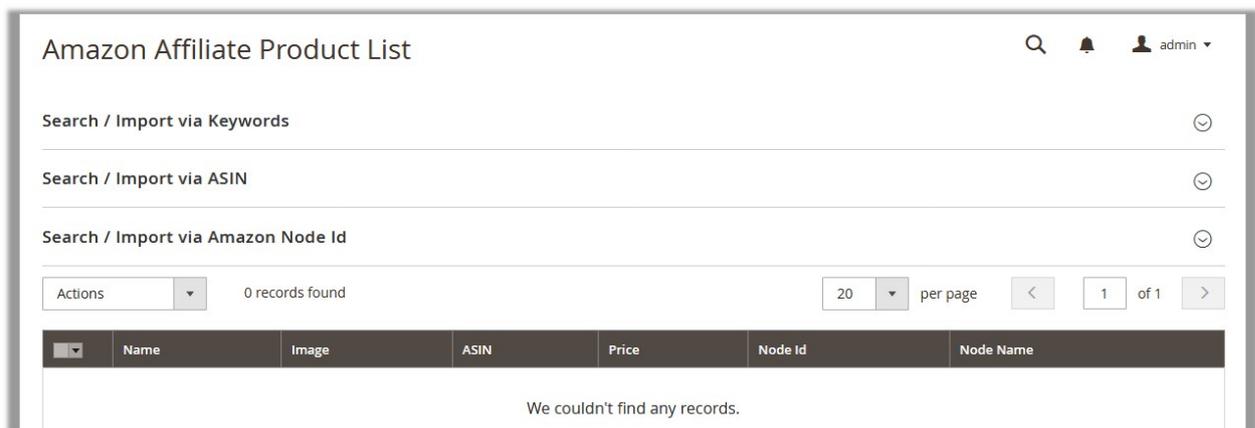
To import the products based on Amazon Node Id

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



3. Click **Search / Import Products(s)**.

The **Amazon Affiliate Product List** page appears as shown in the following figure:



4. Click the **Search / Import via Amazon Node Id** tab.

5. To set up the **Magento Import Settings**, click the **Magento Import Settings** tab.

The tab is expanded and the fields appear as shown in the following figure:

Note: If the Magento Import Setting is not defined, then it is set to the default settings.

- a. In the **Set Product Visibility** list, select the required option.
- b. In the **Category Id** box, enter the required category ids seperated by comma.
For example: 102,103,204,205
- c. In the **Set Imported Product Default Qty** box, enter the number of products that the admin wants to import.
Note: If the field is left empty, then the default quantity is set to 10.
- d. In the **Product Status** list, select the required status of the product.
- e. In the **Website** list, select the required website.

6. To display the **search result and then import all the selected products**, click the **Search** tab. The tab is expanded and the fields appear as shown in the following figure:

- a. In the **Enter Amazon Node Id** box, enter the keyword.

For example: 724134011

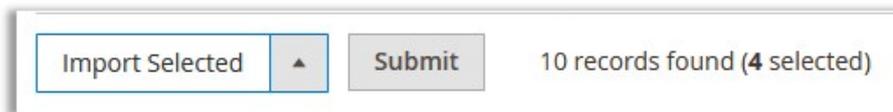
- b. In the **Category** list, select the required category of the product.
- c. In the **Item Page** box, enter the page number between 1 to 5 to pull data from Amazon.
- d. Click the **Search** button.

The search result appears as shown in the following figure:

<input type="checkbox"/>	Name	Image	ASIN	Price	Node Id	Node Name
<input type="checkbox"/>	Cat 6 Ethernet Cable 50 ft (At a Cat5e Price but Higher Bandwidth) Cat6 Internet Network Cable - Flat Ethernet Patch Cable Short - Black Computer Lan Cable + Free Cable Clips and Straps		B017R12JMQ	12.95	724134011	Cables
<input type="checkbox"/>	Official Xbox One USB Charging Cable (Bulk Packaging)		B014TXLEIU	8.95	724134011	Cables
<input type="checkbox"/>	Sliq Premium Power Supply Cable for Xbox One/360, PS4 Pro - 6 Feet		B01BZG9FEE	9.99	6469277011	Cables

- e. Select the checkboxes associated with the required searched product.
- f. In the **Actions** list, select **Import Selected**.

The **Submit** button appears next to the Actions list.



- g. Click the **Submit** button.

The selected products are imported from Amazon to the magento store and a success message appears.

7. To import all the products based on the defined criteria, click the **Import tab.**

The tab is expanded and the fields appear as shown in the following figure:

- In the **Enter Amazon Node Id** box, enter the keyword.
For example: 724134011
- In the **Category** list, select the required category of the product.
- In the **From** and the **To** boxes next to the **Item Page** field, enter the page number from 1 to 5 to pull data from Amazon.
- Click the **Import** button.

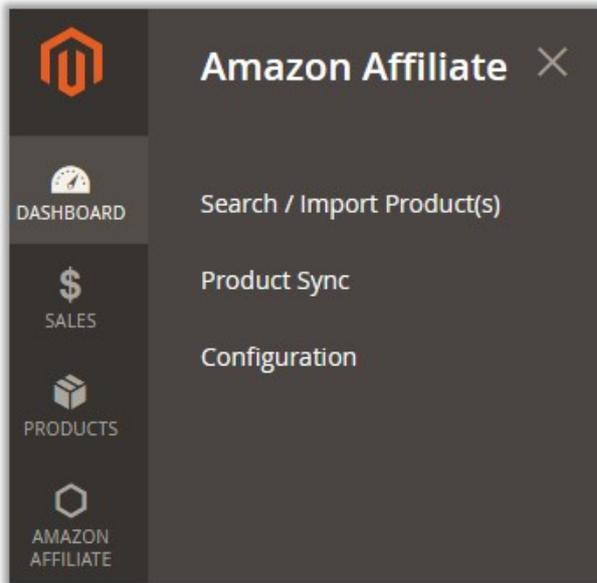
Based on the defined criteria, the products are imported, and the page appears as shown in the following figure:

5. Amazon Affiliate Product Synchronization

This section covers the process of Amazon Affiliate Product Synchronization.

To synchronize Amazon Affiliate products

- Go to the Admin panel.
- On the left navigation bar, click the **AMAZON AFFILIATE** menu.
The menu appears as shown in the following figure:



3. Click Product Sync.

The Amazon Affiliate Product Synchronization appears as shown in the following figure:

Amazon Affiliate Product Synchronization 🔍 🔔 admin ▾

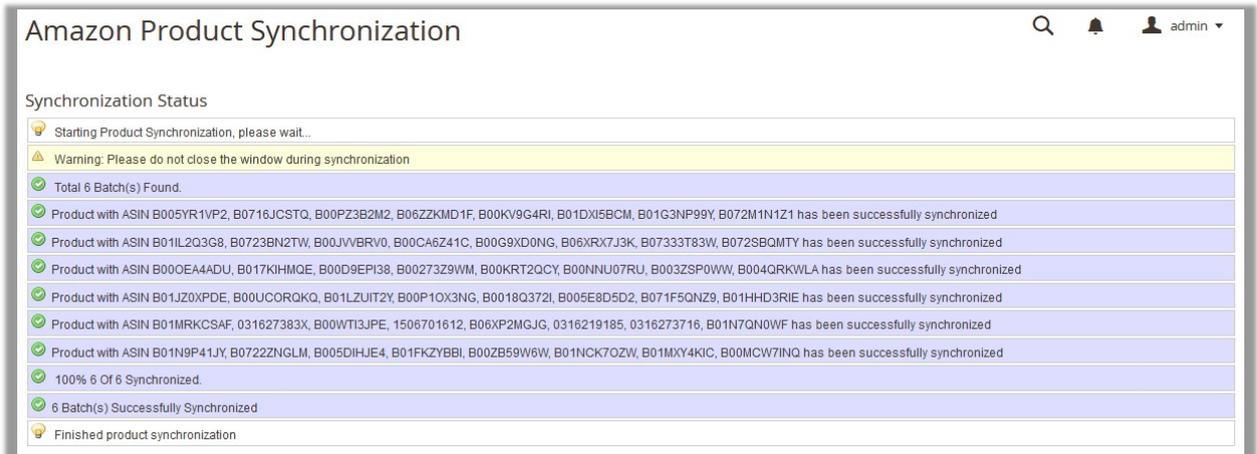
[Sync All](#)

Search [Reset Filter](#) 73 records found 20 per page < 1 of 4 >

Id	SKU	Name	Price	Status	ASIN
189	B01NC372KK	The Children's Place Big Girls' Cold Shoulder T-Shirt, Neon Peach, L (10/12)	8.9900	1	B01NC372KK
218	B005YR1VP2	Xbox 360 Slim 250GB Console	399.9500	1	B005YR1VP2
225	B0716jCSTQ	Sades SA920 PS4 Xbox One/ Xbox 360 Multi Function Stereo Gaming Headset Pro Gaming Headphones with Mic(Black&Blue)	22.9900	1	B0716jCSTQ
272	B00PZ3B2M2	Levi's Men's 513 Stretch Slim Straight Jean, Atom, 30x30	54.9900	1	B00PZ3B2M2
273	B06ZZKMD1F	Match Men's Slim Fit Straight Leg Casual Pants (29, 8036 Apricot)	19.9900	1	B06ZZKMD1F

4. In the right-upper corner, click **Sync All**.

The Amazon Products Synchronization status appears on the Amazon Product Synchronization page appears as shown in the following figure:



6. Front-End View

Front-end view is the online marketplace where the front-end users can view all the available products listing category-wise.

To Checkout with Amazon

1. Go to the Front-end view.
2. Click the product category.

The products as shown in the following figure:

Jeans Shirts

Home > Jeans

Jeans

Shopping Options

PRICE

Compare Products

You have no items to compare.

My Wish List

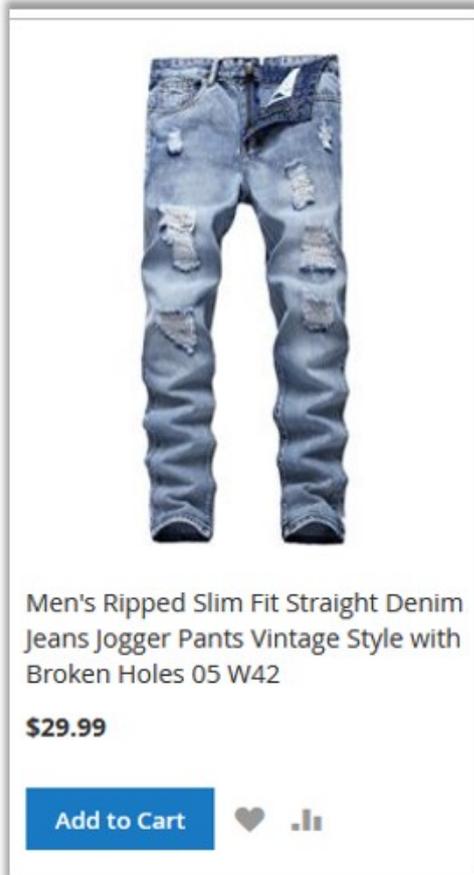
You have no items in your wish list.

Items 1-9 of 20

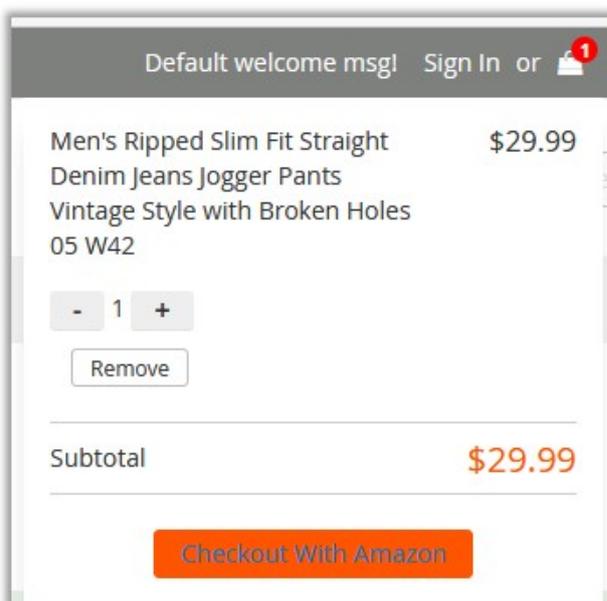
Sort By Position

 <p>Levi's Big Boys' 510 Skinny Fit Jeans, Big Sur, 8</p> <p>\$27.99</p>	 <p>West End Blues Big Boys Kids Soft Washed Denim Bib Overall (Blue 14)</p> <p>\$24.99</p>	 <p>Wrangler Little Boys' Cowboy Cut Jeans, Dark Indigo, 5 Regular</p> <p>\$19.95</p>	 <p>BYCR Boys' Blue Denim Jean Elastic Waist Pants for Kids Size 4-18 No. 71500092 (160 (US Size 12), blue)</p> <p>\$17.99</p>
 <p>The Children's Place Big Boys Straight Leg Jeans, Deep Blue, 10</p> <p>\$14.75</p>	 <p>GS-115 Big Boys' "Splattered Tint" Jeans - rust, 8</p> <p>\$16.99</p>	 <p>Boys Childrens Little Crazy Good Excellent Condition Fashion Skinny Jeans Jean (10, white)</p> <p>\$17.50</p>	 <p>2Pcs/Set Toddler Kids Baby Boy T-shirt Tops Denim Pants Trousers Outfits Clothes</p> <p>\$8.59</p>

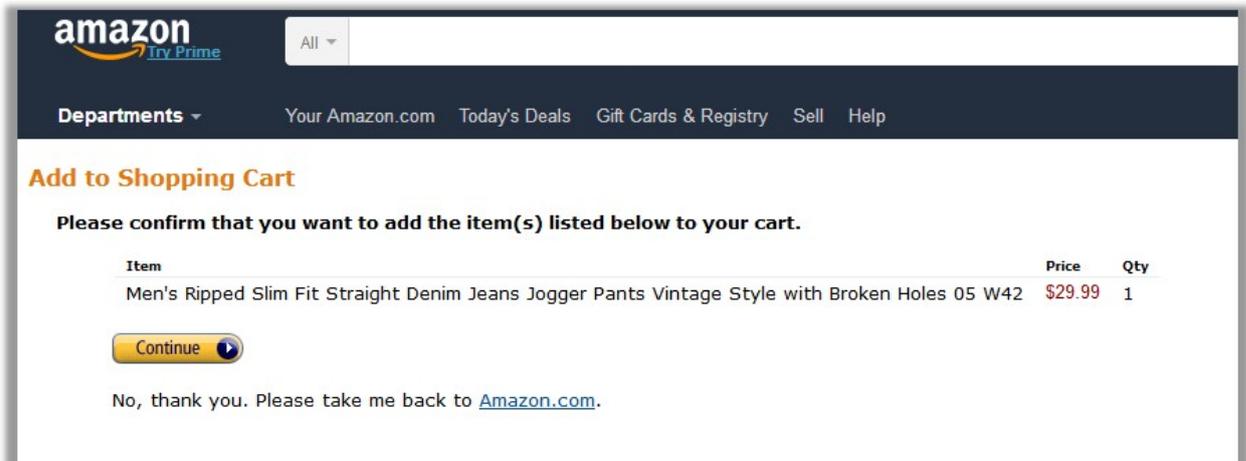
3. Move the cursor over the required product.
The selected product image appears as shown in the following figure:



- The Add to Cart button appears.
4. Click the **Add to Cart** button.
The selected product is added to the cart.
 5. Click the cart icon.
The dialog box appears as shown in the figure:



6. Click the **Checkout With Amazon** button.
The page appears as shown in the following figure:



7. Click the **Continue** button.
It is redirected to the Amazon.com, where the front-end users can proceed to purchase the selected products.