



BARCODE GENERATOR - MAGENTO 2
USER GUIDE

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Preface :

- A barcode system can help to make everything easier for the E-commerce business. Hence, Mageants has developed Barcode Generator for Magento 2 extension that allows creating barcode for products and print labels. The extension is all you need to create the barcode labels and print them in PDF format for the store products. By doing so, get the advantages of a barcode system like Manage the barcode labels for products. Save time significantly! Only with the Barcode Generator for Magento 2!

Installation:

There are two ways of installing extension in magento2.

- 1) Using COMMAND LINE.
- 2) Manually install extension.

Option 1: Magento 2 install extension using COMMAND LINE (Recommended).

Follow below steps to install extension from the command line.

Step 1: Install **laminas-barcode** library using below command.
(require this in magento 2.3.x or 2.4.x only)

:- composer require laminas/laminas-barcode:*

```
root@rtpc71-HP-Compaq-Pro-6300-SFF:/var/www/html/magento237# composer require laminas/laminas-barcode:*
Do not run Composer as root/super user! See https://getcomposer.org/root for details
Warning from https://repo.packagist.org: Support for Composer 1 is deprecated and some packages will not be available. You should upgrade to Composer 2. See https://blog.packagist.com/deprecating-composer-1-support/
./composer.json has been updated
Loading composer repositories with package information
Warning from https://repo.packagist.org: Support for Composer 1 is deprecated and some packages will not be available. You should upgrade to Composer 2. See https://blog.packagist.com/deprecating-composer-1-support/
Updating dependencies (including require-dev)
The "http://repo.packagist.org/p/symfony/service-contracts%24b2d0f945c17b3ee9197ef56133c242afa899542c9295611fadd097b68a32c9d2.json" file could not be downloaded (HTTP/1.1 502 Connection refused)
http://repo.packagist.org could not be fully loaded, package information was loaded from the local cache and may be out of date
Package operations: 1 install, 0 updates, 0 removals
- Installing laminas/laminas-barcode (2.8.2): Loading from cache
laminas/laminas-barcode suggests installing zendframework/zendpdf (ZendPdf component)
Package container-interop/container-interop is abandoned, you should avoid using it. Use psr/container instead.
Package csharpru/vault-php-guzzle6-transport is abandoned, you should avoid using it. No replacement was suggested.
Package flow/jsonpath is abandoned, you should avoid using it. Use softcreatr/jsonpath instead.
Package fzaninotto/faker is abandoned, you should avoid using it. No replacement was suggested.
Package laminas/laminas-console is abandoned, you should avoid using it. Use laminas/laminas-cli instead.
Package phpunit/php-token-stream is abandoned, you should avoid using it. No replacement was suggested.
Package sebastian/finder-facade is abandoned, you should avoid using it. No replacement was suggested.
Writing lock file
Generating autoload files
84 packages you are using are looking for funding.
Use the "composer fund" command to find out more!
PHP CodeSniffer Config installed paths set to .../magento/magento-coding-standard,.../phpcompatibility/php-compatibility
root@rtpc71-HP-Compaq-Pro-6300-SFF:/var/www/html/magento237# sudo chmod -R 777 *
```

Step 2: Download the extension and unzip it.

Step 3: Upload it to code directory in your magento installation's app directory.
If code directory does not exists then create.

Step 4: Disable the cache under System → Cache Management.

Step 5: Enter the following at the command line:
`php bin/magento setup:upgrade`
`php bin/magento setup:static-content:deploy`

Step 6: Once you complete above steps log out and log in back to the admin panel and switch to Stores → Configuration → Mageants → **Barcode - Generator**.

The module will be displayed in the admin panel.

Option 2: Magento 2 install extension manually.

Step 1: Install **laminas-barcode** library using below command.
(As Above Image)
(require this in magento 2.3.x or 2.4.x only)

:- composer require laminas/laminas-barcode:*

Step 2: Download the extension and unzip it.

Step 3: Upload it to code directory in your magento installation's app directory.
If code directory does not exists then create.

Step 4: Disable the cache under System → Cache Management Edit
app/etc/config.php file and add one line code:
'Mageants_BarcodeGenerator' label → 1

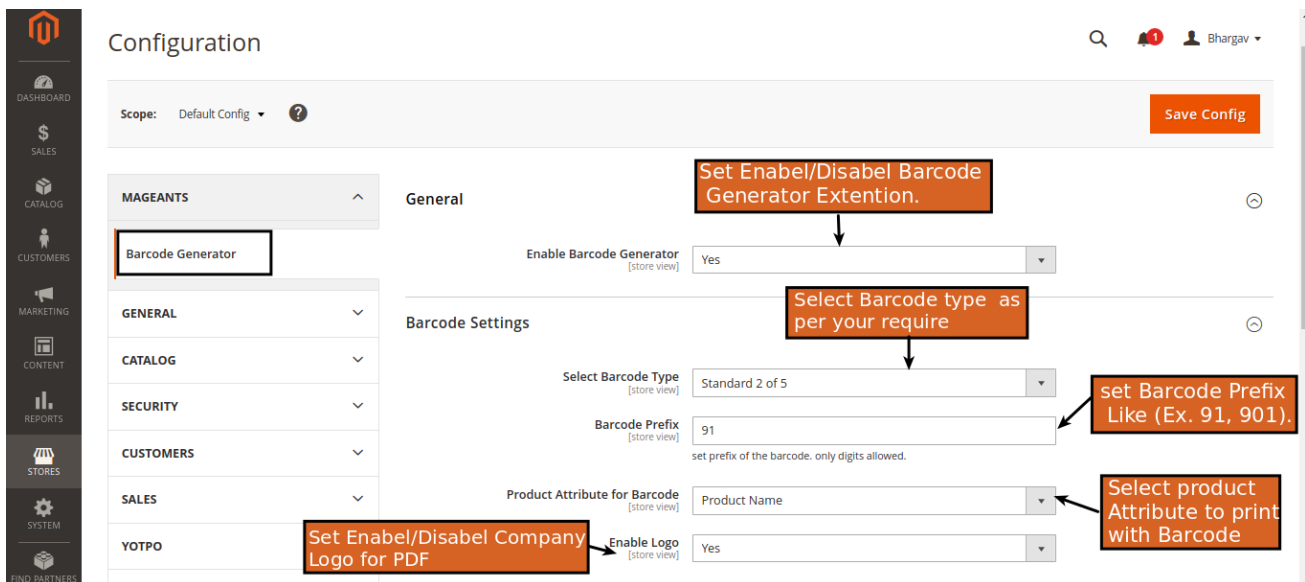
Step 5: Disable the cache under System → Cache Management

Step 6: Once you complete above steps log out and log in back to the
admin panel and switch to Stores → Configuration → Mageants →
Mageants_BarcodeGenerator, the module will be displayed in the
admin panel.

Backend example :

After Installation of Extension login to Magento admin panel to set configuration of the extension.

Extension Configuration :



Configuration

Scope: Default Config ? Save Config

MAGEANTS

- Barcode Generator
- GENERAL
- CATALOG
- SECURITY
- CUSTOMERS
- SALES
- YOTPO

General

Enable Barcode Generator [store view] Yes

Barcode Settings

Select Barcode Type [store view] Standard 2 of 5

Barcode Prefix [store view] 91
set prefix of the barcode. only digits allowed.


Product Attribute for Barcode [store view] Product Name

Enable Logo [store view] Yes

Select Barcode Type : here we have 12+ types of bar code. You can select anyone as your requirements.

Barcode Prefixe : you can add you prexies here it will print with barcode number. (ex. 91000002)

Product Attribute : you can select product attribute for pdf. It will print that attribute along with barcode image.



- DASHBOARD
- SALES
- CATALOG
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- MARKETING
- CONTENT
- REPORTS
- STORES
- SYSTEM
- FIND PARTNERS & EXTENSIONS

Configuration

YOTPO

DOTDIGITAL

SERVICES

ADVANCED

Enable Logo

Yes

Logo Image

Choose file

No file chosen

Delete Image

Description Attribute

Product Name

Sku

Price

Product Qty

Product Status

URL Key

Preview

Save Config

Select Your Logo image


Select Attribute to print it on pdf with Barcode Image

Here You can get pdf with data you provide in configuration.

Logo : You can add/delete your logo images in pdf.

Description Attribute : you can select multiple Attribute to print that on pdf with barcode.

Preview : on preview you'll get sample pdf of your configurations.







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Products

Actions
2046 records found

Filters
Default View
Columns

20 per page
 1 of 103

Action	ID	Thumbnail	Name	Attribute Set	SKU	Type	Price	Quantity	Salable Quantity	Visibility	Websites	Status	Print Barcode
Edit	1		Joust Duffle Bag	Bag	24-MB01	Simple Product	\$35.00	0.0000	Default Stock: 0	Catalog, Search	Main Website	Enabled	Print Barcode
Edit	2		Strive Shoulder Pack	Bag	24-MB04	Simple Product	\$22.00	4000.0000	Default Stock: 4000	Catalog, Search	Main Website	Enabled	Print Barcode
Edit	3		Crown Summit Backpack	Bag	24-MB03	Simple Product	\$22.00	3000.0000	Default Stock: 3000	Catalog, Search	Main Website	Enabled	Print Barcode
Edit	4		Wayfarer Messenger Bag	Bag	24-MB05	Simple Product	\$22.00	5000.0000	Default Stock: 5000	Catalog, Search	Main Website	Enabled	Print Barcode

Add Product

Click on Print Barcode to get pdf.

Catalog / Product : Here you get new Column in catalog product grid page .

- you can get Barcode for particular product after click on Print Barcode.

Products

Enter number of Barcode copies you want to print !!
(Between 1 to 500)





Enter number of Copies you want.

Cancel OK

Add Product

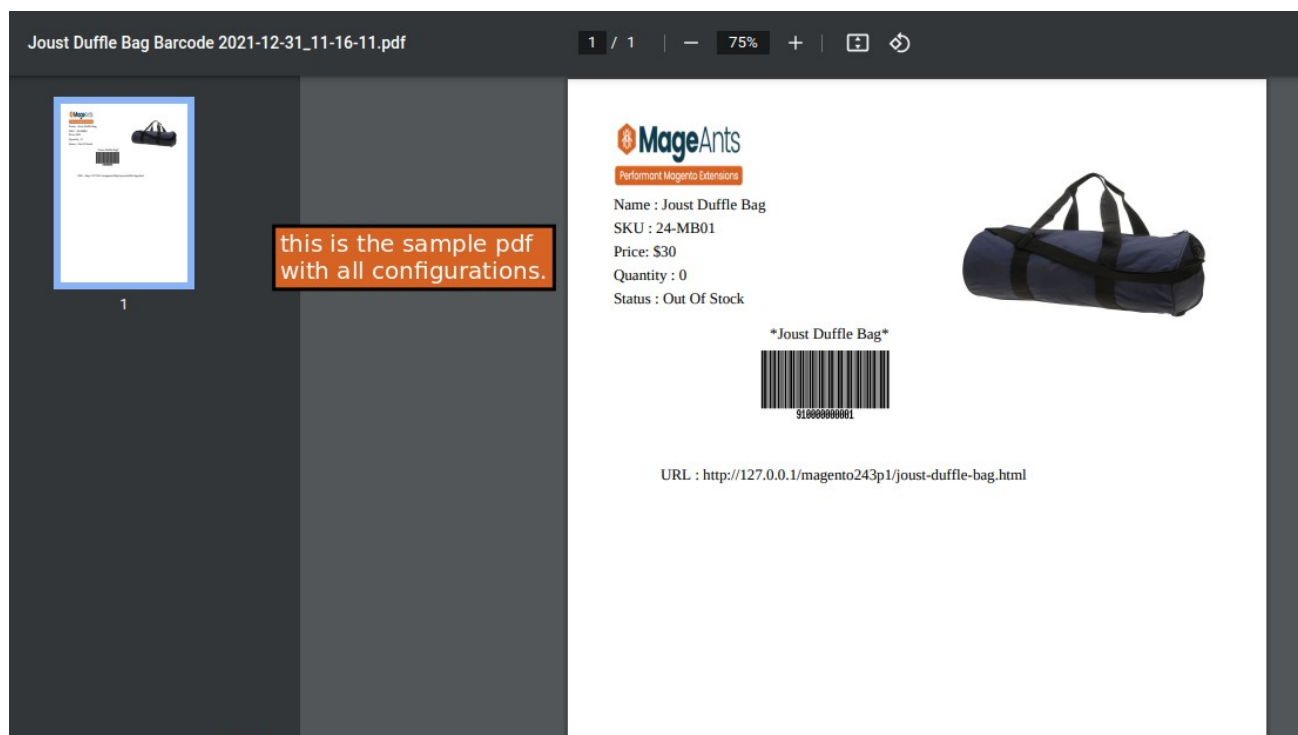
Search by keyword

Actions 2046 records found 20 per page 1 of 103

Action	ID	Thumbnail	Name	Attribute Set	SKU	Type	Price	Quantity	Salable Quantity	Visibility	Websites	Status	Print Barcode
Edit	1		Joust Duffle Bag	Bag	24-MB01	Simple Product	\$35.00	0.0000	Default Stock: 0	Catalog, Search	Main Website	Enabled	Print Barcode
Edit	2		Strive Shoulder Pack	Bag	24-MB04	Simple Product	\$22.00	4000.0000	Default Stock: 4000	Catalog, Search	Main Website	Enabled	Print Barcode
Edit	3		Crown Summit Backpack	Bag	24-MB03	Simple Product	\$22.00	3000.0000	Default Stock: 3000	Catalog, Search	Main Website	Enabled	Print Barcode
Edit	4		Wayfarer Messenger Bag	Bag	24-MB05	Simple Product	\$22.00	5000.0000	Default Stock: 5000	Catalog, Search	Main Website	Enabled	Print Barcode

- when you click on print barcode it will ask you for how many print you want.
- here you can get barcode copies(1 to 500) in one pdf.

Sample Pdf :





Thank you!

if you have any questions or feature suggestions, please contact us at:
<https://www.mageants.com/contact-us>

Your feedback is absolutely welcome!