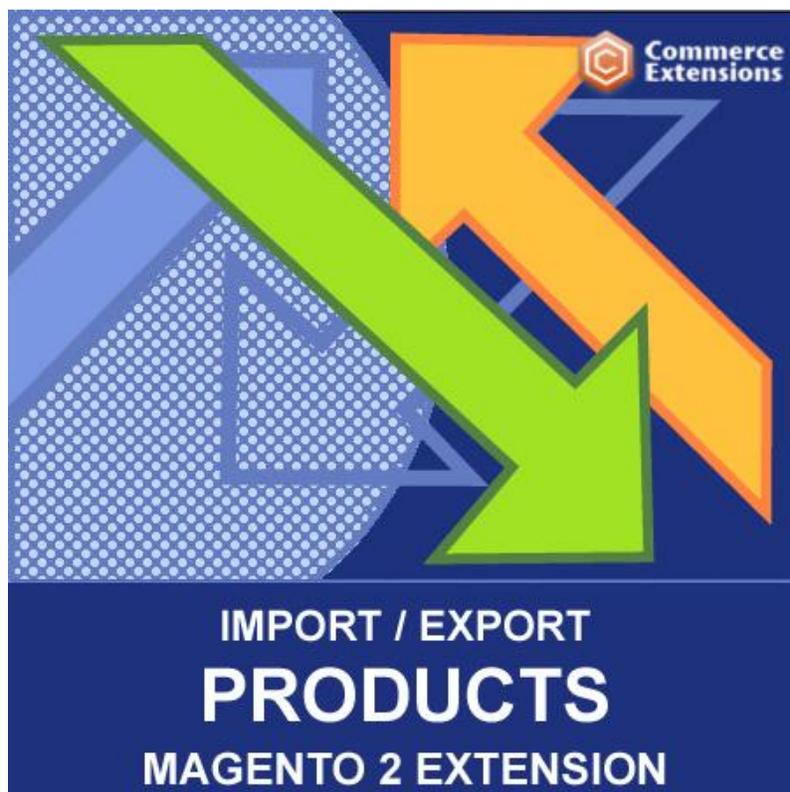# IMPORT / EXPORT PRODUCTS

FOR MAGENTO 2

User Guide

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Extension Overview

The extension can Import and Export ALL Product related data. It will also export all existing product data and will export all product types / tier pricing / custom options etc and you can then use that same file and re-import. This extension can also be used to updated existing price data and qty data or any other data that may need to be updated. This extension includes a how to PDF with screenshots on how to setup your Magento as well as an example csv's and all needed code / files etc to make this import process work. This extension will also now allow you to export all product data from a magento 1.x install and import / transfer them to another magento 2.x install.

Extension Installation

1. Log out from Magento Admin panel if you are logged in

2. Unpack the contents of the zip file purchased and and upload VIA ftp the app folder to your magento install root.

3. SSH into your magento 2 server and Clear cache using command php -f bin/magento cache:flush

4. After uncompressing the product import/export package, you should have one folder: app

   Upload everything in the app/* folder to your app/* folder.

5. To run the cron save it in the admin and then in SSH run

   php bin/magento cron:run --group="default"

6. SSH into your magento 2 server and run command via ssh in root of magento 2 install to install module
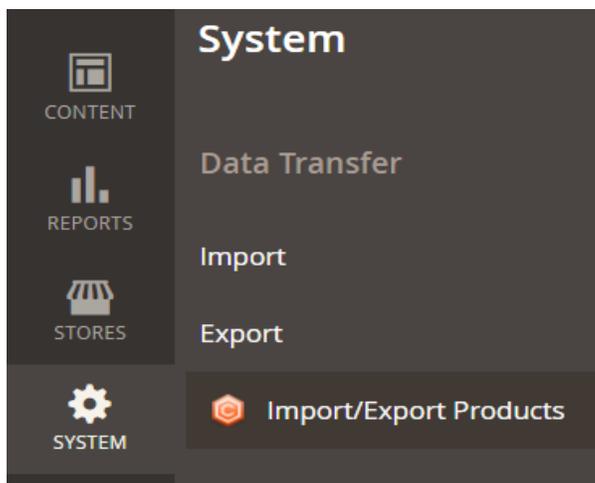
   php -f bin/magento setup:upgrade

   and

   php -d memory_limit=1024M -f bin/magento setup:di:compile

Extension Usage

- **DO NOT** - Edit the CSV in Excel it strips format and breaks import. I recommend using openoffice.org calc and saving in utf-8 format.

- Overall the extension is very straight forward. You can find in Magento admin under

  system -> import/export products

and you can run the export to get a sample csv of products already in your site and then you just upload it for import and it will import it back into the site.

EXPORT SETTINGS

Export From Product ID

(leave blank for all products)

Export To Product ID

(leave blank for all products)

If you leave these blank it will export all products. However this could be TOO many products to export on same installations depending on the server and amount of products. So this feature can be used to "batch" export chunks or ranges of products. For example maybe your install has 10,000 products and the server is out of memory/timing out when trying to export all 10,000. You could use this feature to export in batches of 2500 by doing the first import 0-2500 then the second 2500-5000 until you've exported all 10,000 products.

Show Additional Filters

No

This feature if turned to Yes will give you several additional filtering options to help give you a subset of your product data. Including Filtering by a attribute / QTY range / Product Status

Export Multi Store

No

If this is set to "Yes" then it will export ALL store views. Otherwise is no it just exports the "admin" or "default store view".

Export Grouped Position

No

You can control the ability to export grouped product positions on export / for re-import later by setting this value in dropdown of the export profile to "Yes". Grouped product positions are the numeric value set on a grouped product to control the sort order of the products.

Export Related Position

No

Export Cross-sell Position

No

Export Up-sell Position

No

You can control the ability to export related/cross-sell/up-sell product positions on export / for re-import later by setting this value in dropdown of the export profile to "Yes".

Export Category Paths

No

On Export with setting the " Export Category Paths" you can control the ability to export with category paths e.g. "Maincategory/Subcategory" vs Category Ids "23,24".. by setting this value in dropdown of the export profile to "Yes" if it is set to "No" then It just exports column "category_ids" by default.

Export Full Image URL Paths

No

On Export is set to "Yes" it will export HTTP URL's for images. Otherwise its Magento path e.g "i/m/image.jpg"

IMPORT SETTINGS

- Enable Default Magento Format – If set to yes it will except the csv columns to match that of the default (native) product import/export from magento 2. Otherwise it will use the extensions custom format which is the same as it was in the previous magento 1 version of this extension. (great for site to site transfers)

- "Import Attribute Values" - Only set this to yes if you want to add values to existing attributes that do not exist prior to import. It can only work with **dropdown** or **multi select types**.

- "Lookup Products by Product Id" - If set to yes it will use the "product_id" column otherwise it uses sku. This is good if you wanted to "update" sku's for example.

- "Update products only" - You can also control the ability to ONLY update product data on import by setting this value in dropdown of the import profile to "Yes".

- "Import images by URL" - On import you can control the ability to import images either by setting "import_images_by_url" to "Yes".and you supply http://www.site.com/image.jpg in the "image","small_image","thumbnail","gallery" columns or set to false and supply "/image.jpg" in same columns

- "Reimport Images" - On import you can control the ability to reimport images or skip/leave images as-is by setting this value in dropdown of the export profile to "Yes".

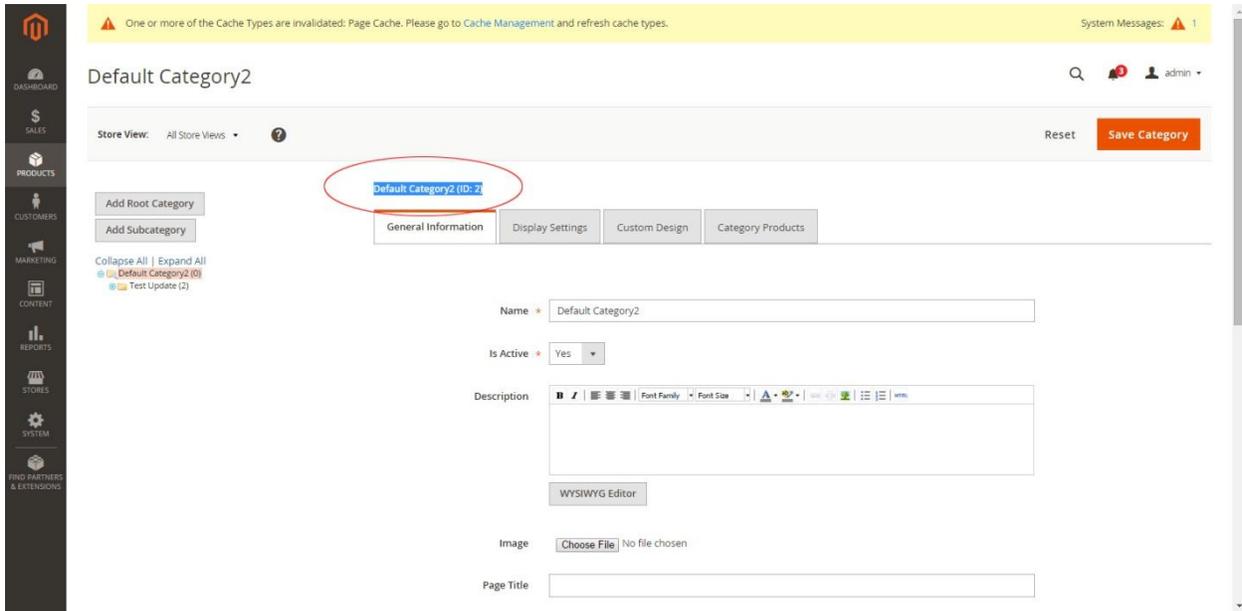- If you want to control excluding of images aka "hide from product page"

Image Size	88 KB
Image Resolution	800x770 px

☑ Hide from Product Page

  you can set these for each image by using the related column(s)
  "image_exclude","thumbnail_exclude","small_image_exclude"
  and putting the value of 1 for the image(s) you want to hide.

- "Delete all Images and Re-import Images" - On import assuming reimport images is already "Yes". This setting if set to "Yes" will delete ALL existing images for the product and re-import ONLY the images you set in the CSV. If this is set to "No" it will keep any existing images and append/add to the product the images in the CSV even if they are a duplicate.

- "Append Websites" - On import you can control the ability to append / add websites to existing products with websites already existing or if you set to "No" it will delete all existing websites the product belongs to and import just what is in your CSV.

- "Append Tier Prices" - On import you can control the ability to append / add tier pricing to existing products with tier pricing already existing or if you set to "No" it will delete all existing tier pricing and import just what is in your CSV.

- "Append Categories" - On import you can control the ability to append / add categories for products with existing categories or if you set to "No" then it will delete all existing categories and import just what is in your CSV "categories" column. NOTE "category_ids" column cannot exist.

- "Auto Create Categories" - On import if set to "Yes" and using category data from the "categories" column it will auto create categories if they do not yet exist.

- If you are importing category paths via the "categories" column make sure you have deleted the "category_ids" column as you can't use both at the same time and you've set the correct root catalog ID

FIELDS REQUIRED FOR IMPORT OF NEW PRODUCT

Store (for all store views use "admin")
websites
attribute_set
prodtype (simple/configurable/bundle/downloadable/grouped/virtual)
sku
has_options (either 0 or 1 if it has options)
name
options_container
price
weight
status (uses text values e.g Enabled/Disabled)
visibility (uses text values e.g Catalog, Search)
tax_class_id (uses text values e.g None, Taxable Goods or other custom text values)
description (only if install has it set as required. Out of box it is)
short_description (only if install has it set as required. Out of box it is)
qty (only if stock is enabled)
store_id
associated (only for configurable products)
config_attributes (only for configurable products)

Support

CommerceExtensions offers 1 hour of EMAIL support and 6 months updates for all magento 2 extensions.

If you need support related to CommerceExtensions extension usage, feel free to contact me at scottbolasevich@gmail.com