

Migrate From Shopify

The essence of LitExtension products focuses on their friendliness to users, which means that every shopping cart owners, even who has little knowledge of technology, can follow guidance and migrate data from Shopify to Magento easily. You are advised that need not to consult any other sources except this understandable step-by-step guide below.

1. Preparation

- Permission to access to Shopify backend to create API key
- Permission for Magento to access connector
- PHP Compatibility: PHP 5.3 or later

2. Setup

2.1 Download Migration Tool

After downloading the product zip file from our Store, please extract it into a folder.

2.2 Install Cart Migration

Target Magento Data Migration Module Setup

For Magento 1.x

- **Step 1:** Check to see if **Magento's Compilation** mode has been enabled. If it has, it's vital to turn it off before installing an extension or making any code changes (go to **System > Tools > Compilation**).
- **Step 2:** Use upload file by FTP or uploaded directly to upload or copy all folders in the zip package to your Magento site root folder. This will not overwrite any existing files, just add new files to the folder structure.
- **Step 3:** If you are using Magento's compilation mode, you need to hit the "**Run Compilation Process**" button to update the compiled state with the newly installed extension (go to **System > Tools > Compilation**).
- **Step 4:** Log into your Magento admin console and go to **System/Cache Management**. Click "**Clear Storage Cache**".
- **Step 5:** Log out admin panel and log in again (this is a normal behavior of Magento).

For Magento 2.x

- **Step 1:** Access to Magento store by using FTP program and upload or copy all folders in the zip package to your Magento site root folder. This will not overwrite any existing files, just add new files to the folder structure.
- **Step 2:** In SSH console of your server navigate to your store root:

```
cd path_to_the_store_root_folder
```

run these commands:

```
php -f bin/magento module:enable LitExtension_Core
```

```
php -f bin/magento module:enable LitExtension_CartServiceMigration
```

```
php -f bin/magento setup:upgrade
```

```
php -f bin/magento setup:static-content:deploy
```

- **Step 3:** Flush store cache; log out from the backend and log in again.
- **Step 4:** Allow Admin Account Sharing, to ensure the migration progress will not be stopped when you login Admin from another place. Please go to Backend > Stores > Configuration > Advanced Tab > Admin > Admin Account Sharing change to “YES”.

2.3 How to get User name, API Path and API Token from Shopify

- **Step 1:** From admin area, go to Apps Menu.
- **Step 2:** Press Private Apps button
- **Step 3:** Click Create Private App button.
- **Step 4:** In the next page, enter your App Title and change all Permissions to “Read and Write”.
- **Step 5:** Click Save App, you will see your API Password.

3. Enter license key

License Key is an encoded string which comes with your download package. This key is needed to activate your Migration Tool.

- After purchasing the product, please log in to our store and enter “My downloadable products” section. Here you will find download link and license key for the download package.

My Downloadable Products

1 Item(s) Show 10 per page

Order #	Date	Title	Status	Remaining Downloads
100001283	12/9/14	Prestashop to Magento - Download License key: C4CA42A642E9B51A157A6741215555	Available	Unlimited

1 Item(s) Show 10 per page

- Login your Magento Target Store backend, select Cart Migration > Configuration, and copy and paste your license key here

General Setting		
Taxes Per Batch	<input type="text" value="10"/>	[STORE VIEW]
Manufacturers Per Batch	<input type="text" value="10"/>	[STORE VIEW]
Categories Per Batch	<input type="text" value="10"/>	[STORE VIEW]
Products Per Batch	<input type="text" value="2"/>	[STORE VIEW]
Customes Per Batch	<input type="text" value="10"/>	[STORE VIEW]
Orders Per Batch	<input type="text" value="10"/>	[STORE VIEW]
Reviews Per Batch	<input type="text" value="10"/>	[STORE VIEW]
Delay Time	<input type="text" value="0.05"/> ▲ Unit is second	[STORE VIEW]
Auto Retry After	<input type="text" value="30"/> ▲ Unit is second, 0 = disabled	[STORE VIEW]
Source Cart Database Prefix	<input type="text"/>	[STORE VIEW] ▲ Fill this in only in case your Source Cart does not support Table Prefix by default (e.g osCommerce), but has been customized to have Custom Table Prefix.
License Key	<input type="text" value="C4CA42A642E9B51A157A6741215555"/>	[STORE VIEW]

4. Migration

4.1 Shopify setup

Fulfill information in the setup table:

 Cart Migration

1. Source Cart Setup
2. Configuration
3. Migration

Source Cart Setup

You need to retrieve API Path and API Token from your Bigcommerce admin account.

- Please Login to your store's control panel.
- Look at the top right corner, click on Setup & Tools > Advanced tools > Legacy API Accounts.
- Press "Create a Legacy API Account".
- Enter Uername. Copy API Path and API Token to the fields below.
- Click Save.

Note:

- This is demo migration therefore we limit the number of entities which can be migrated of Product, Category, Customer, Order to 10, Review to 0 as well as disable some additional options.
- You have full privileges to delete your migrated data on this demo magento store, for any confidential reasons.
- If by some case the module does not work as expected with your Source Store, we can help you fix that, please [Contact Us](#) to let us know your case, thank you!

Cart Type: *	<input type="text" value="Shopify"/>
Cart Uri: *	<input type="text"/>
Username: *	<input type="text"/>
API Path: *	<input type="text"/>
API Token: *	<input type="text"/>

Please enter correct Source Cart Uri as it will be registered as the migration domain.

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- Cart Type: Shopify (Shopify is selected by default)
- Cart URL: Your Shopify default URL (xxx.myshopify.com)
- API Path and API token: created in Private Apps

4.2 Migration Configuration

The screenshot shows the 'Configuration' step of a migration process. It includes the following sections and fields:

- Root Category:** A dropdown menu with the text "-- Please Select a Category --".
- Product Attribute Set:** A dropdown menu with the text "Default".
- Languages Mapping:** A dropdown menu with the text "Default Store View (en_US)".
- Currencies Mapping:** A dropdown menu with the text "Afghan Afghani".
- Orders Status Mapping:** Three dropdown menus, each with the text "Canceled".

Root Category: the category of current Magento store to import all Shopify categories into.

- **Product Attribute Set:** select an Attribute Set which is used to import products, all necessary attributes in migration process will be created into this set.
- **Languages Mapping:** If your Shopify is multilingual, corresponding languages (or store views) should be available in Target Magento Store. You may need to create additional languages in Magento Store to avoid data loss.
- **Currencies Mapping:** Assign Shopify currencies to proper Target Magento Store currencies. Creating currencies in Target Magento Store may be needed.
- **Orders Status Mapping:** Assign Shopify order statuses to proper Target Magento Store order statuses. Creating additional order status in Target Magento Store may be needed.
- **Entities to Migrate:** select all entities to migrate or just a part of them.

Additional Options:

- ***Migrate recent data:*** if you choose this option, it will migrate new data only. Supposed you have just finished a full migration from your current Shopify to Magento, after that Shopify store is still live and continue getting new data, and you want to get your Magento updated with the new data, select this feature to avoid starting over again.
- ***Clear current data on Target Store before Migration:*** if you choose this option, all current products, categories, manufacturers, customers, orders, product reviews, taxes will be cleared.
- ***Migrate categories and products SEO URLs:*** if you choose this option, old SEO URLs of the source site will be preserved in Target Magento Store, allowing you to maintain your Pagerank.
- ***Transfer images in product descriptions to Target Store:*** download all images in product description into your store so that it won't have to refer back to your Shopify or anywhere else for images.
- ***Preserve Customer IDs on Target Store:*** this will help you preserve your old Customer IDs for easier reference.
- ***Preserve Order IDs on Target Store:*** this will help you preserve your old Order IDs for easier reference.

4.3 Migration

The migration will take place automatically in this final step. In order for it to progress, you should not close your browser or remove Source Cart Connector.

After the migration is completed, click on “Clear Cache and ReIndex Data” to finish.

Migration

Migration is in progress! Please do not close your browser or remove Source Cart Connector file during the migration.

Taxes	<div style="width: 100%;"><div style="width: 100%;"></div></div>	Imported: 1/1, Errors: 0
Manufacturers	<div style="width: 100%;"><div style="width: 100%;"></div></div>	Imported: 10/10, Errors: 0
Categories	<div style="width: 100%;"><div style="width: 100%;"></div></div>	Imported: 21/21, Errors: 0
Products	<div style="width: 100%;"><div style="width: 10%;"></div></div>	Imported: 10/28, Errors: 0
Customers	<div style="width: 100%;"><div style="width: 0%;"></div></div>	Imported: 0/1, Errors: 0
Orders	<div style="width: 100%;"><div style="width: 0%;"></div></div>	Imported: 0/1, Errors: 0
Reviews	<div style="width: 100%;"><div style="width: 0%;"></div></div>	Imported: 0/2, Errors: 0

Console

```
- Clearing store ...  
- Store cleared successfully!  
- Importing taxes ...  
- Finished importing taxes! Run time: 09 seconds  
- Importing manufacturers ...  
- Finished importing manufacturers! Run time: 13 seconds  
- Importing categories ...  
- Finished importing categories! Run time: 01 minutes 44 seconds  
- Importing products ...
```

That's all about migration process which can be carried out yourselves. Technical knowledge and skills are not necessary to use LitExtension shopping cart migration tools. Hope that with this detailed guide and attached video, online store owners don't hesitate to try our live demo and decide to use our [Shopify to Magento migration tool](#)– optimized solution for your online business.

You can also consider migrating Shopify to other target carts:

[Migrate Shopify to WooCommerce](#)

[Migrate Shopify to Prestashop](#)

[Migrate Shopify to OpenCart](#)

[Migrate Shopify to Shopify](#)

[Migrate Shopify to BigCommerce](#)

If you have any question, please feel free [Contact us](#) for more support.