

Migrate from X-Cart

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 X-Cart 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 upload files to X-Cart store
- 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 'Apps' folder to Magento root folder.
- **Step 2:** In SSH console of your server navigate to your store root folder:

```
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_CartMigration
```

```
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 Install Connector for X-Cart

- **Step 1:** Access to X-Cart store by using FTP program
- **Step 2:** Upload the folder ‘Magento_connector’ to X-Cart root folder
- **Step 3:** Test the connector by accessing [http\(s\)://yourstore.com/magento_connector/connector.php](http(s)://yourstore.com/magento_connector/connector.php). Connector is set up successfully if getting message “Connector installed”.
- **Step 4:** For security, open connector.php in ‘connector’ folder, find this very first line: `define(‘LECM_TOKEN’, ‘123456’);` And change “123456” to another string which used to enter to the Migration Form (Cart Token) and acts like “password” to prevent unauthorized data access to your source store.

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 login 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	Available	Unlimited
License key: C4CA42A642E9B51A157A6741215555				

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

Cart Migration Save Config

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]
Customres 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"/>	[STORE VIEW]
	▲ Unit is second	
Auto Retry After	<input type="text" value="30"/>	[STORE VIEW]
	▲ Unit is second, 0 = disabled	
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 X-Cart setup

Fulfill information in the setup table:

Cart Migration 2. Migration [Click here for Full Demo Migration Guide and Try out with sample Source stores](#)

The migration progress will go through 3 simple steps. To start, please enter your store url and token to the form below.

Note:

1. This is demo migration therefore we limit the number of entities which can be migrated of Product, Category, Customer, Order to 10 as well as disable some extensive options.
2. You have full privileges to delete your migrated data on this demo magento store, for any confidential reasons.
3. 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!

Source Cart Setup

Cart Type: *

Cart Url: *

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

Cart Token: *

Next »

Cart Migration by LitExtension ver 2.4.1

- Cart Type: Choose 'X-Cart'

- Cart URL: Your X-Cart URL
- Token: The token string which has been configured in connector.php

4.2 Migration Configuration

The screenshot displays a configuration page with three tabs: 1. Source Cart Setup, 2. Configuration (active), and 3. Migration. The Configuration section includes the following fields:

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

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

rerunoeo
canceled

▶ Canceled
▶ Canceled

Entities to Migrate

Select entities to migrate.

Select All

Products

- Reviews
- Product Categories
- Manufacturers
- Taxes

Customers

Orders

Additional Options

- Migrate recent data (adds new entities only)
- Clear current data on Target Store before Migration
- Transfer images from Product descriptions to Target Store
- Preserve Customer IDs on Target Store
- Preserve Order IDs on Target Store
- Ignore stock management for products with quantity = 0
- Migrate categories and products SEO URLs

[Next >](#)

[« Back to previous Step](#)

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 X-Cart to Magento, after that X-Cart 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 source 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 X-Cart 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: 35%;"></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

```
Cleaning 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 [X-Cart to Magento migration tool](#)– optimized solution for your online business.

You can also consider to migrate X-Cart to other target carts:

[Migrate X-Cart to WooCommerce](#)

[Migrate X-Cart to Prestashop](#)

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