

How to migrate from Miva Merchant to Magento

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 Miva Merchant 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 Miva Merchant backend and export necessary data
- Permission for Magento to access connector
- PHP Compatibility: PHP 5.3 or later

2. Setup

2.1. Download Migration Tool

Extract the ZIP file downloaded from LitExtension store to get:

- 3 Folders 'apps', 'js' and 'skin' (If your target store is Magento 1)
- 1 folder 'app' (If your target store is Magento 2)

2.2. Install Cart Migration

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:** Access to Magento store by using FTP program and upload 3 folders to Magento root folder.
- **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 'app' 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_folderrun these commands:php -f bin/magento module:enable  
LitExtension_Corephp -f bin/magento module:enable LitExtension_CartMigrationphp  
-f bin/magento setup:upgraderm -rf var/view_preprocessed/*rm -rf pub/static/*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 Export Data From Miva Merchant

Export products/ Categories to CSV file

- **Step 1:** Log into Miva Merchant admin panel. The path for export differs depending on which version you are using.
 - – In Miva x.5 go to **Utilities -> Export Data -> Export Products to Flat File.**
 - – In Miva x.9 go to **Menu -> Data Management -> Export Products to Flat File.**
- **Step 2:** Name the file as *products.dat*, set **Legacy Import Product From Flat File Format** and **Tab** as File Delimiter.
- **Step 3:** Fill in the box to **Export Field Names as Header.**
- **Step 4:** In Category Settings, check on **Include Category List.**
- **Step 5:** Press **Export** button and save the file to your computer.

Export Orders to CSV file

- **Step 1:** Log into Miva Merchant admin panel. The path for export differs depending on which version you are using.
 - – In Miva x.5 go to **Utilities -> Export Data -> Export Orders to Flat File.**
 - – In Miva x.9 – **Menu -> Data Management ->Export Orders to Flat File.**
- **Step 2:** Name the file as *orders.dat*, and set **Tab** as File Delimiter.
- **Step 3:** Fill in the box to **Export Field Names as Header.**
- **Step 4:** Press **Export button** and save the file to your computer.

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 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

Cart Migration Save Config

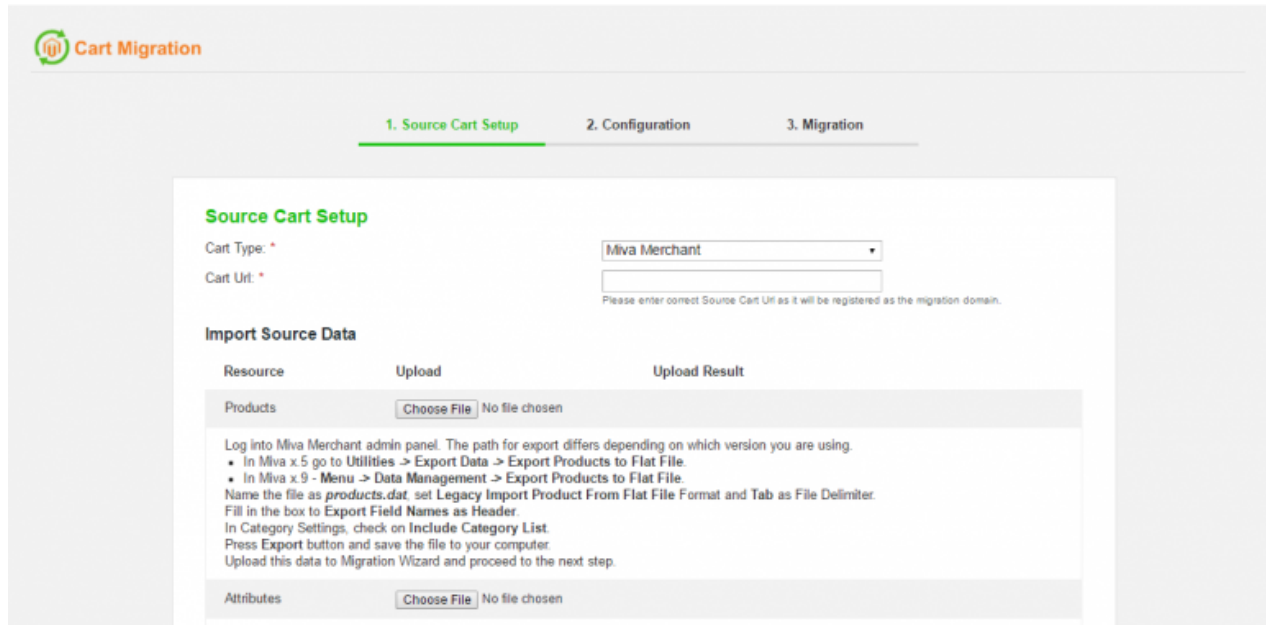
General Setting

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"/> <small>▲ Unit is second</small>	[STORE VIEW]
Auto Retry After	<input type="text" value="30"/> <small>▲ Unit is second, 0 = disabled</small>	[STORE VIEW]
Source Cart Database Prefix	<input type="text"/>	[STORE VIEW] <small>▲ 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.</small>
License Key	<input type="text" value="C4CA42A642E9B51A157A6741215555"/>	[STORE VIEW]

4. Migration

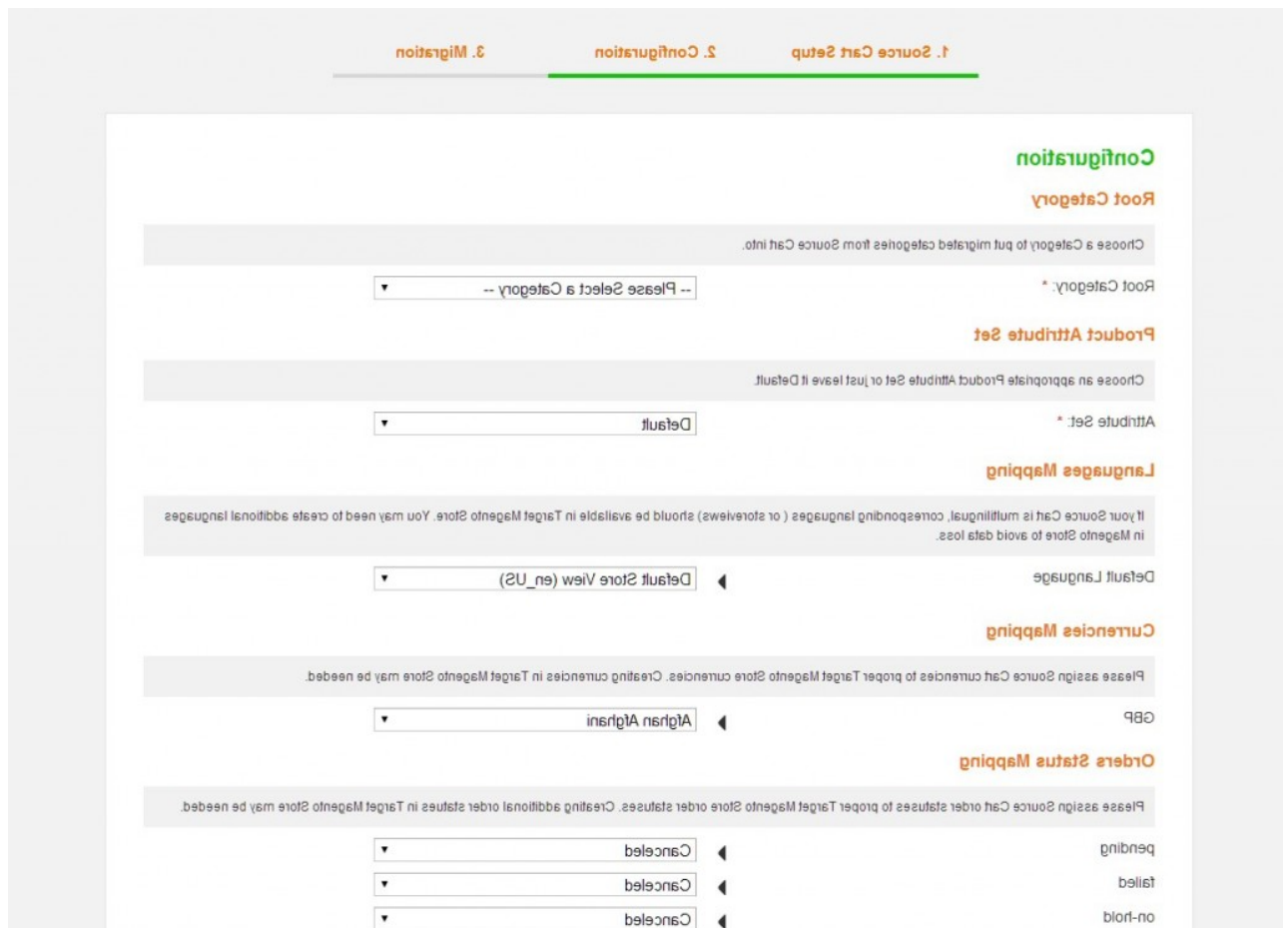
4.1 Miva Merchant setup

Fulfill information in the setup table:



- Cart Type: select corresponding source cart type (Miva Merchant is selected by default)
- Cart URL: Your Miva Merchant URL
- Upload CSV files you had from Step 2.3

4.2 Migration Configuration



- **Root Category:** the category of current Magento store to import all Miva Merchant 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 Miva Merchant 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 Miva Merchant currencies to proper Target Magento Store currencies. Creating currencies in Target Magento Store may be needed.
- **Orders Status Mapping:** Assign Miva Merchant 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.

The screenshot shows a web interface for configuring a migration. At the top, there are two dropdown menus, both currently set to 'Canceled'. Below them is a section titled 'Entities to Migrate' with a grey bar containing the text 'Select entities to migrate.' Underneath, there are three main sections: 'Select All' with a checkbox, 'Products' with sub-items 'Reviews', 'Product Categories', 'Manufacturers', and 'Taxes', each with a checkbox; 'Customers' with a checkbox; and 'Orders' with a checkbox. Below these is an 'Additional Options' section with several checkboxes: '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', and 'Migrate categories and products SEO URLs'. At the bottom right is a green 'Next »' button, and at the bottom left is a link '« Back to previous Step'.

Additional Options:

- **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 Miva Merchant 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.

The screenshot displays the 'Cart Migration' interface. At the top, there is a yellow header with the 'LitExtension Cart Migration' logo. Below the header, a progress bar indicates three steps: '1. Source Cart Setup', '2. Configuration', and '3. Migration', with '3. Migration' being the active step. The main content area is titled 'Migration' and contains a warning: 'Migration is in progress! Please do not close your browser or remove Source Cart Connector file during the migration.' Below this, a table shows the progress of various data types:

Data Type	Progress Bar	Imported / Errors
Taxes	100% (blue bar)	Imported: 1/1, Errors: 0
Manufacturers	100% (blue bar)	Imported: 10/10, Errors: 0
Categories	100% (blue bar)	Imported: 21/21, Errors: 0
Products	~35% (blue bar)	Imported: 10/28, Errors: 0
Customers	0% (empty bar)	Imported: 0/1, Errors: 0
Orders	0% (empty bar)	Imported: 0/1, Errors: 0
Reviews	0% (empty bar)	Imported: 0/2, Errors: 0

Below the table is a 'Console' window showing a log of migration activities:

```

- 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 [Miva Merchant to Magento migration tool](#)— optimized solution for your

online business.

You can also consider to migrate Miva Merchant to other target carts:

[Migrate Miva Merchant to WooCommerce](#)

[Migrate Miva Merchant to Prestashop](#)

[Migrate Miva Merchant to OpenCart](#)

[Migrate Miva Merchant to Shopify](#)

[Migrate Miva Merchant to BigCommerce](#)

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