

# MigrationPro:

## PrestaShop To PrestaShop Guide

### 1. Preparation

#### For Source PrestaShop:

- Please ensure you have the right permission to upload files into your Source PrestaShop.
- It must not block access from Target PrestaShop to the connector file.

Source PrestaShop can operate normally during migration as it requires a very limited resource for the process.

#### For Target PrestaShop:

- Target PrestaShop should be placed in a stable hosting or in localhost.
- PHP Curl must be enabled.
- PHP Fopen (allow\_url\_fopen) must be On.
- It also must not block connection to Source PrestaShop.
- Webserver (mostly apache) should have full permission to write on /img folder.
- Demo mode on backend should be turned off • base64\_decode should be allowed.

It is strongly recommended to **backup Target PrestaShop** first.

### 2. Setup

1. After downloading the module zip file, install module to Target PrestaShop.

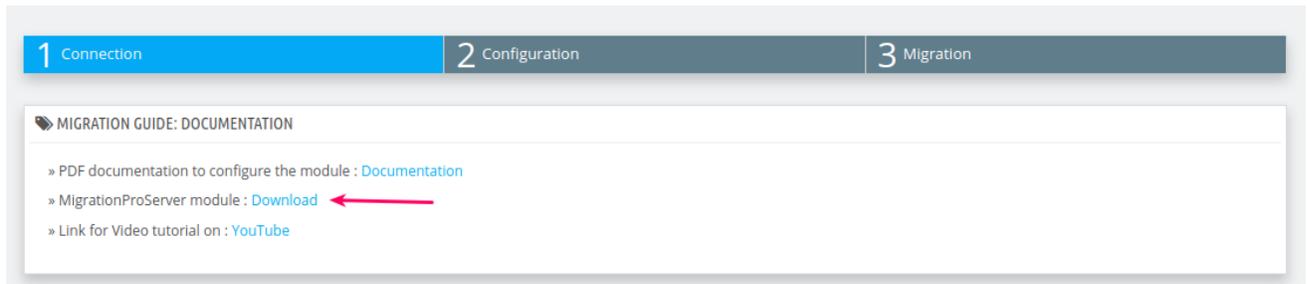
MigrationPro: PrestaShop To PrestaShop is a Prestashop Module which acts like a hub at Prestashop side to receive data and import it into Prestashop database. It can be installed just like all other Prestashop Modules:

1. Using your FTP software, upload the folder "modules" to your PrestaShop root folder.
2. Go to Back Office => Modules.
3. Locate the new module in the list, scrolling down if necessary.

4. In the row for the new module, click Install.

## 2. Source PrestaShop Connector Module

1. Download MigrationProServer Module from module page:



2. Install the MigrationProServer module to the source PrestaShop as before.

3. Open this Module, fill the Token field and save the configuration. You can use only numbers and letters for the token field (1-9, a-z, A-Z). This will be used to enter to the Migration From (Token) and acts like “password” to prevent unauthorized data access to your source PrestaShop

## 3. Migration

Please login your Target PrestaShop backend, Go to “Modules and Services” and find “MigrationPro: PrestaShop To PrestaShop”

The migration will go through 3 simple steps. Just hit “Next” when you finish one step to advance.

## Step 1: Source PrestaShop Connection

1 Connection 2 Configuration 3 Migration

MIGRATION GUIDE: DOCUMENTATION

- » PDF documentation to configure the module : [Documentation](#)
- » MigrationProServer module : [Download](#)
- » Link for Video tutorial on : [YouTube](#)

START NEW MIGRATION

1 \* Source Url

2 \* Token

- Source Url: source PrestaShop base url, please enter the correct url like as <http://your-source-prestashop-domain.com>
- Token: the token string which has been configured in MigrationProServer module.

## Step 2: Migration Configuration

1 Connection 2 Configuration 3 Migration

SHOPS

\* MigrationPRO - SOURCE MigrationPRO - TARGET ▼

CURRENCIES

\* US Dollar US Dollar ▼

LANGUAGES

\* English (English) none ▼

- Currencies Mapping: Assign Source PrestaShop currencies to proper Target Prestashop PrestaShop currencies. Creating currencies in Target Prestashop may be needed.
- Languages Mapping: If your Source PrestaShop is multilingual, corresponding languages ( or storeviews) should be available in Target Prestashop. You may need to create additional languages in PrestaShop to avoid data loss.

**ORDER STATUS**

* Awaiting check payment	Awaiting bank wire payment ▼
* Payment accepted	Awaiting bank wire payment ▼
* Processing in progress	Awaiting bank wire payment ▼
* Shipped	Awaiting bank wire payment ▼
* Delivered	Awaiting bank wire payment ▼
* Canceled	Awaiting bank wire payment ▼
* Refunded	Awaiting bank wire payment ▼

**CUSTOMER GROUPS**

* Visitor	Visitor ▼
* Guest	Visitor ▼
* Customer	Visitor ▼

- Orders Status Mapping: Assign Source PrestaShop order statuses to proper Target Prestashop order statuses. Creating additional order statuses in Target Prestashop PrestaShop may be needed.
- Customer Groups Mapping: Assign Source PrestaShop customer group to proper Target Prestashop customer group. Creating additional customer group in Target Prestashop PrestaShop may be needed.

**DATA TO MIGRATE**

Select All  YES  NO

Taxes  YES  NO

Manufacturers  YES  NO

Categories  YES  NO

Carriers  YES  NO

Products  YES  NO

Catalog price rules  YES  NO

Employees  YES  NO

Customers  YES  NO

Cart rules  YES  NO

Orders  YES  NO

CMS  YES  NO

SEO  YES  NO

**UTILITY OPTIONS**

Select All  YES  NO  
*You can select all options if you want*

Clean Target  YES  NO  
*Delete target shops all information*

Keep Manufacturers ID  YES  NO  
*This option keep old Manufacturers ID on the new Store*

Keep Categories ID  YES  NO  
*This option keep old Categories ID on the new Store*

Keep Carriers ID  YES  NO  
*This option keep old Carriers ID on the new Store*

Keep Products ID  YES  NO  
*This option keep old Products ID on the new Store*

Keep Catalog price rules ID  YES  NO  
*This option keep old Catalog price rules ID on the new Store*

Keep Customers ID  YES  NO  
*This option keep old Customers ID on the new Store*

Keep Orders ID  YES  NO  
*This option keep old Orders ID on the new Store*

Keep CMS ID  YES  NO  
*This option keep old CMS ID on the new Store*

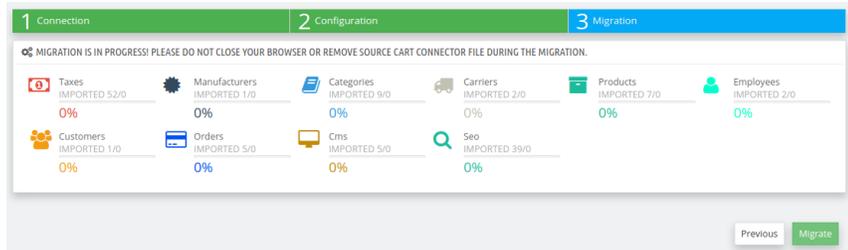
Data to Migrate: select all entities to migrate or just a part of them.

Utility Options:

- Clean Target Store PrestaShop before Migration: if you choose this option, all current products, categories, manufacturers, customers, orders, product reviews, taxes will be cleared.
- Preserve Category IDs on Target PrestaShop: this will help you preserve your old Category IDs for easier reference.

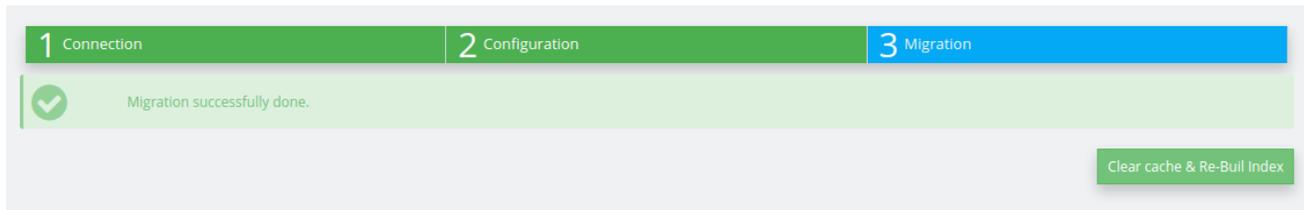
- Preserve Product IDs on Target PrestaShop: this will help you preserve your old Product IDs for easier reference.
- Preserve Customer IDs on Target PrestaShop: this will help you preserve your old Customer IDs for easier reference.
- Preserve Order IDs on Target PrestaShop: this will help you preserve your old Order IDs for easier reference.

### Step 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 PrestaShop Connector file. Progress bar shows percentage of migrated data.

After the migration is completed, click on “Clear Cache and Re-build Index” to finish. If you don’t want to run it right here or it returns false for any reason, you can do that manually in “Advanced Parameters => Performance => Clear Cache” and “Preferences => Search => Re-build the entire index”.



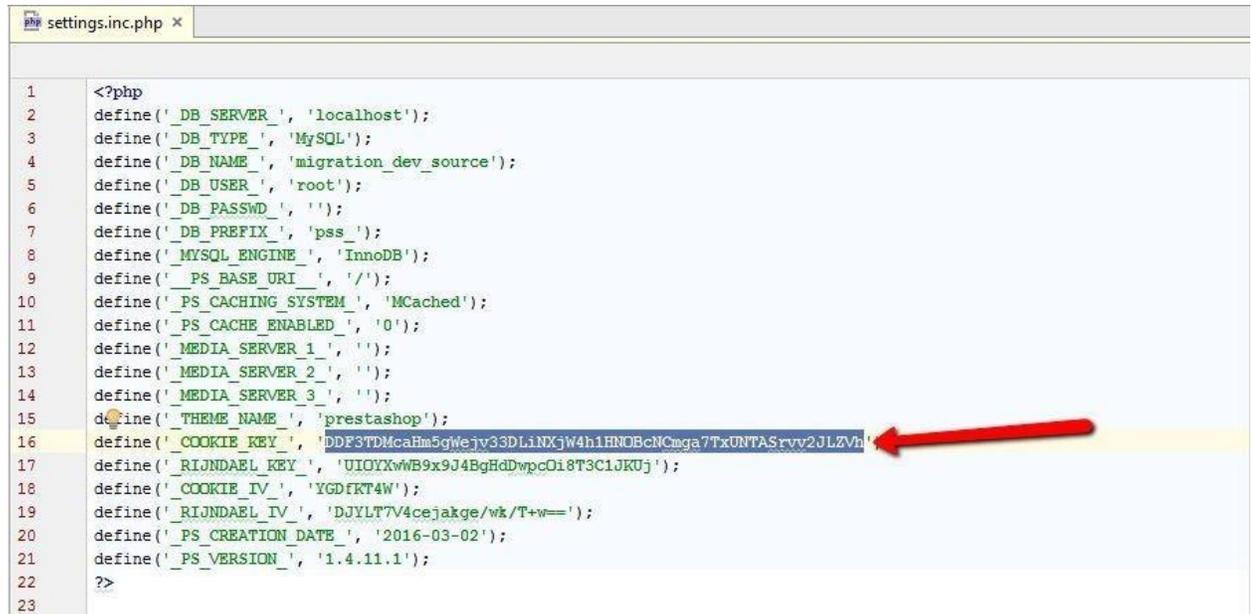
### Customer Password Migration settings:

“MigrationPro: PrestaShop To PrestaShop” provides a possibility to migrate customer passwords while transferring data from one PrestaShop version to another. However, it requires certain post-migration manipulations which are fairly easy to perform.

When the migration is finished:

1. Step to the **root folder** of your **Source PrestaShop**

2. Enter “**config**” folder
3. Open “**settings.inc.php**” file as a text document
4. Copy **COOKIE\_KEY** code



```
1 <?php
2 define(' _DB_SERVER_ ', 'localhost');
3 define(' _DB_TYPE_ ', 'MySQL');
4 define(' _DB_NAME_ ', 'migration_dev_source');
5 define(' _DB_USER_ ', 'root');
6 define(' _DB_PASSWD_ ', '');
7 define(' _DB_PREFIX_ ', 'pss_');
8 define(' _MYSQL_ENGINE_ ', 'InnoDB');
9 define(' _PS_BASE_URI_ ', '/');
10 define(' _PS_CACHING_SYSTEM_ ', 'MCached');
11 define(' _PS_CACHE_ENABLED_ ', '0');
12 define(' _MEDIA_SERVER_1_ ', '');
13 define(' _MEDIA_SERVER_2_ ', '');
14 define(' _MEDIA_SERVER_3_ ', '');
15 define(' _THEME_NAME_ ', 'prestashop');
16 define(' _COOKIE_KEY_ ', 'DDF3TDMcaHm5gWejv33DLiNXjW4h1HNOBcNCmga7TxURTFASrVV2JLZVh');
17 define(' _RIJNDAEL_KEY_ ', 'UIOYXwWB9x9J4BgHdDwpcOi8T3C1JKUj');
18 define(' _COOKIE_IV_ ', 'YGDfRT4W');
19 define(' _RIJNDAEL_IV_ ', 'DJYLT7V4cejakge/wk/T+w==');
20 define(' _PS_CREATION_DATE_ ', '2016-03-02');
21 define(' _PS_VERSION_ ', '1.4.11.1');
22 ?>
23
```

After copying **COOKIE\_KEY** code, enter the same directory but on your **Target PrestaShop** (/root folder/config/settings.inc.php) and replace the **COOKIE\_KEY** you see with the one you’ve copied from **Source PrestaShop**. On PrestaShop version 1.7 the **COOKIE\_KEY** placed in (/root/app/config/parameters.php) directory

On this point, the migration of customer passwords is completely finished. The last step would be your **admin** account *password recovery* (required for **admin** accounts only).

PrestaShop

1.6.1.6



Migration pro Target

Email address

test@example.com

Password

Password

LOG IN

Stay logged in

[I forgot my password](#)

Click on “**I forgot my password**”, enter email and a new password to your **admin** account will be sent to your email.

## 4. Support

Please drop us a message at: [PrestaShop Addons](#)

We are striving to get your questions answered within 24 hours.