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Setup Guide | Dragonpay for Magento Version 1.9.x

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Please note: One single license "Dragonpay for Magento" cover to use of both extensions: Standard and Micropayments.

1 - Compatibility and ChangeLog

- Can be found in their respective tabs at: <https://sishop.ph/dragonpay-extension-for-magento>
(<https://sishop.ph/dragonpay-extension-for-magento>)

2 - Give your URLs to Dragonpay Support

- There will be 2 URLs to send by Email to Dragonpay support:

Return URL:

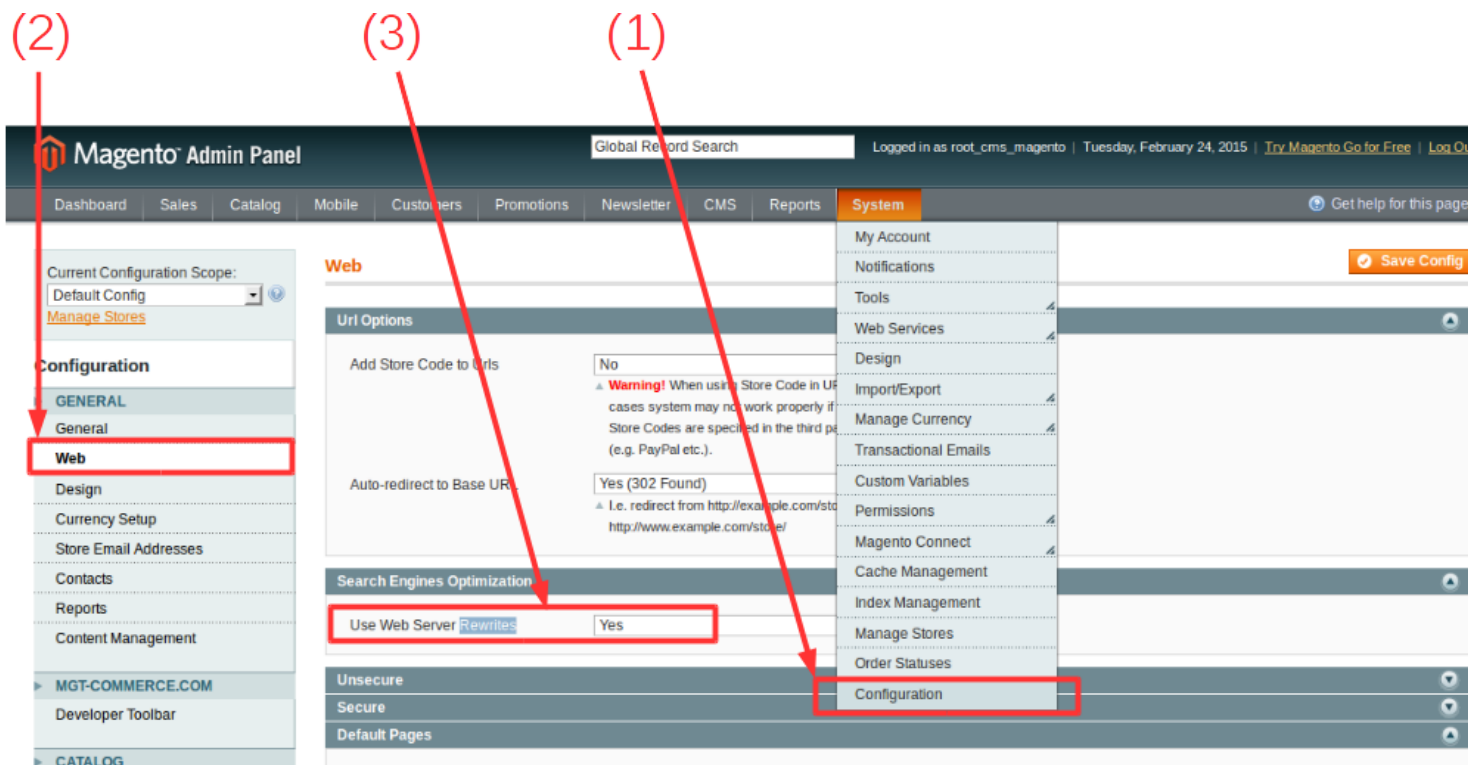
It's the URL that Dragonpay sends your customer back to at your store after they have paid or requested Over-the-Counter transaction on Dragonpay's website.

Postback URL:

It's the URL Dragonpay uses to tell your store that the transaction has changed status.

Find what URLs to give to Dragonpay support:

- First you need to know if you are using or not URL ReWrite (Search Engine Friendly URLs) In Magento.
- Login to your Magento Admin Panel
- In Magento Admin, go to System >> Configuration **(1)** >> General >> Web **(2)** and note what is your option at **(3)**.

**If Use Web Server Rewrites (3) is set to YES:**Important:

- Replace MY-STORE.PH with your own domain name in the below URLs
- If you have a valid SSL certificate, make the below URLs begin with https in place of http

Return URL:

- For Dragonpay Standard: <http://MY-STORE.PH/dragonpay/payment/return/>
- For Dragonpay Micropayments: <http://MY-STORE.PH/dragonpaymicropayments/payment/return/>

Postback URL:

- For Dragonpay Standard: <http://MY-STORE.PH/dragonpay/payment/ipn/>
- For Dragonpay Micropayments: <http://MY-STORE.PH/dragonpaymicropayments/payment/ipn/>

If Use Web Server Rewrites (3) is set to NO:Important:

- Replace MY-STORE.PH with your own domain name in the below URLs
- If you have a valid SSL certificate, make the below URLs begin with https in place of http

Return URL:

- For Dragonpay Standard: <http://MY-STORE.PH/index.php/dragonpay/payment/return/>
- For Dragonpay Micropayments:
<http://MY-STORE.PH/index.php/dragonpaymicropayments/payment/return/>

Postback URL:

- For Dragonpay Standard: <http://MY-STORE.PH/index.php/dragonpay/payment/ipn/>
- For Dragonpay Micropayments: <http://MY-STORE.PH/index.php/dragonpaymicropayments/payment/ipn/>

3 - Download Extension

- Require active account & license at SiteShop.ph
- Login here: <https://sishop.ph/member/login> (<https://sishop.ph/member/login>)
- Click on top menu "Downloads"

- Go to: Dragonpay >> Magento >> Community Edition (CE) >> Stable

- Download the **Latest** extension version on your computer.

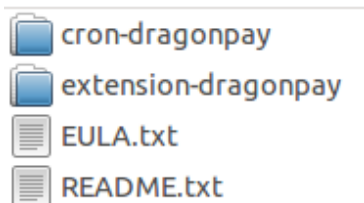
- If you do not see file, that mean you do not have an active license

- Extension version is numbers at the ending of filename here below represented by x.x.x:

"dragonpay-for-magento-stable-x.x.x.zip"

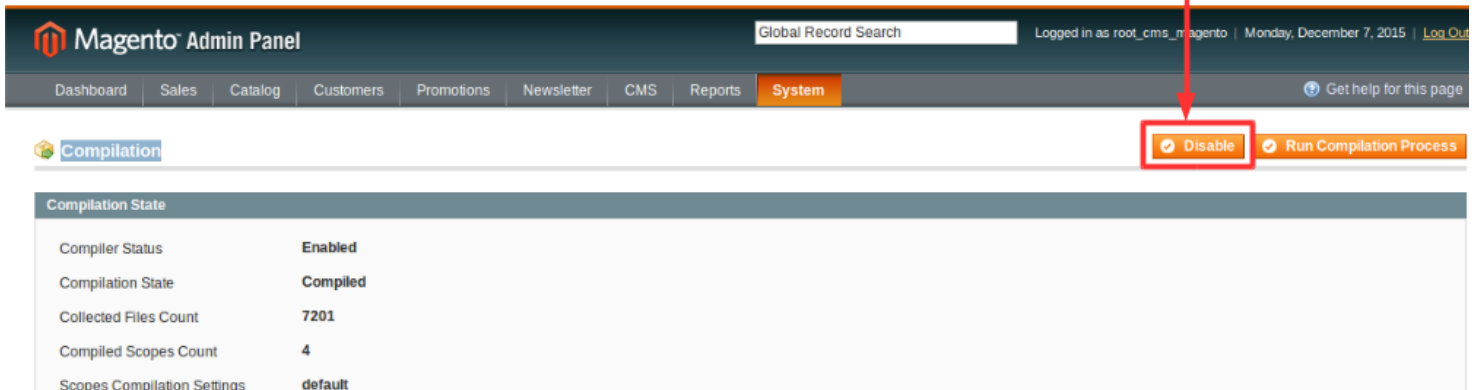
4 - Unzip Extension

- Extract "dragonpay-for-magento-stable-x.x.x.zip"
- Open "dragonpay-for-magento-stable-x.x.x" folder
- You get this:



5 - Disable Compilation

- In Magento Admin, go to System >> Tools >> Compilation and press "Disable" button:

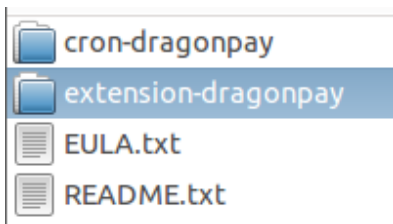


The screenshot shows the Magento Admin Panel interface. At the top, there's a navigation bar with tabs like Dashboard, Sales, Catalog, Customers, Promotions, Newsletter, CMS, Reports, and System (which is highlighted). Below the navigation bar, there's a 'Compilation' section. In this section, there are two buttons: 'Disable' and 'Run Compilation Process'. The 'Disable' button is highlighted with a red box, and a red arrow points to it from above. Below the buttons, there's a table titled 'Compilation State' with the following data:

Compilation State	
Compiler Status	Enabled
Compilation State	Compiled
Collected Files Count	7201
Compiled Scopes Count	4
Scopes Compilation Settings	default

6 - Upload "app" Folder

- Open "extension-dragonpay" folder:



- You get this:



- Using FTP or SFTP, upload **app** folder to your server into the root of your Magento installation, see below how to find it.

Note:

- You need to allow overwrite files
- Uploading files by not using FTP or SFTP can fail with not enough values in your php.ini file server configuration for these parameters: memory_limit ; upload_max_filesize ; post_max_size ; max_execution_time

The location of the root of your Magento installation depends on where you originally installed Magento, and is also driven by your webhosting provider.

Common folder locations to check are:

```

/
/public_html
/www
/var/www/
/home/YOURUSERNAME/www
/home/YOURUSERNAME/public_html
/srv/
...

```

You know you've found the right folder when you see the following subfolders:

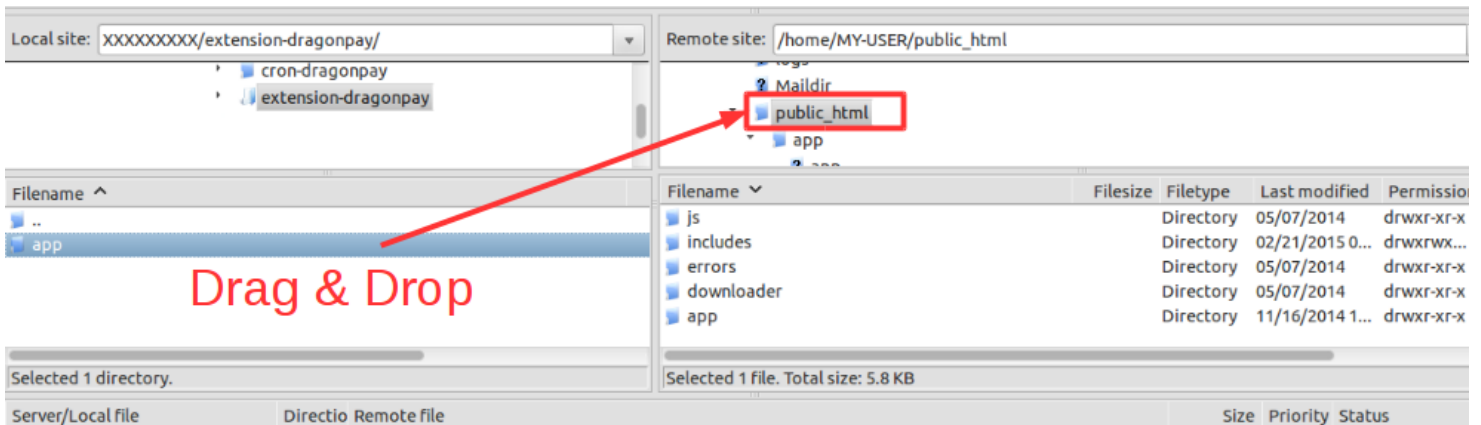
```

app
downloader
errors
includes

```

If you can't find the root of your Magento installation, get in touch with your webhosting provider and ask them to help you locate it. In most cases, it is the same as the document root.

FTP Upload example, when the location of the root of your Magento installation have this path:
/home/YOURUSERNAME/public_html



7 - Upload "cron-dragonpay" Folder

- On your computer, back at the root of unzipped folder

- Using FTP or SFTP, upload "cron-dragonpay" folder to your server at one level above of your public html directory:

Note:

- You need to allow overwrite files
- Uploading files by not using FTP or SFTP can fail with not enough values in your php.ini file server configuration for these parameters: memory_limit ; upload_max_filesize ; post_max_size ; max_execution_time

One level above of your public html directory?

example, if you have path:

/home/YOURUSERNAME/public_html

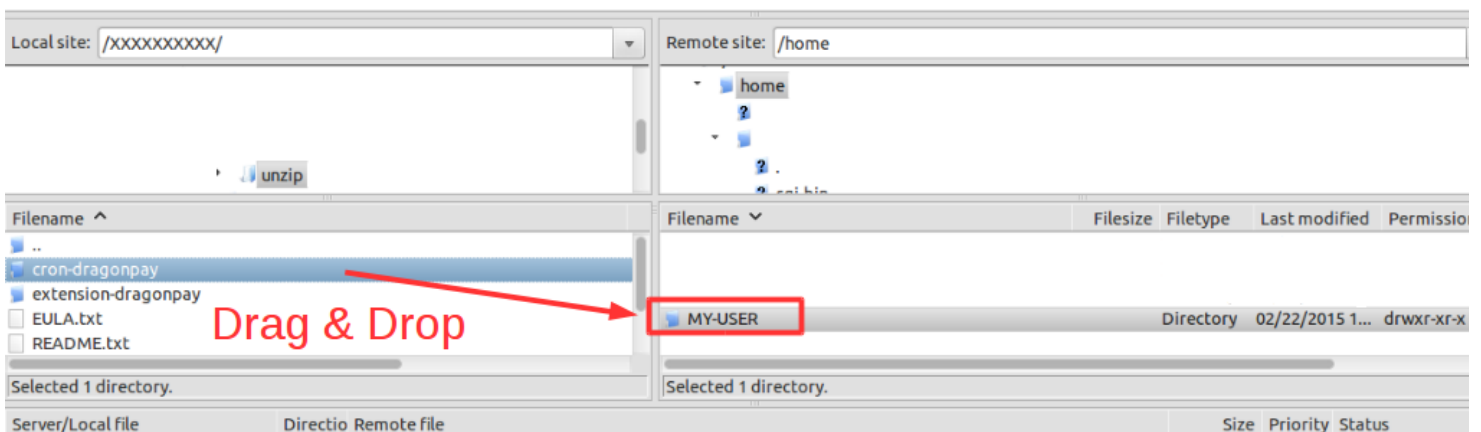
Upload "cron-dragonpay" folder here:

/home/YOURUSERNAME/

Important: Do not Upload "cron-dragonpay" folder inside your public html folder or inside a sub directory of public html directory because it's a **Security Issue**. Please be aware, if you create a password protected directory in public html, the license check will not be working and the cron will not be allowed to run

FTP Upload example, when one level above of your public html directory have this path:

/home/YOURUSERNAME/



8 - Flush the Cache

- Login to your Magento Admin Panel

- If Cache Control is enabled in Magento go to System >> Cache Management **(1)**, click on Select All **(2)** and select Refresh **(3)** and Click on Submit **(4)**.

Magento Admin Panel

Global Record Search | Logged in as root_cms_magento | Sunday, February 22, 2015 | Try Magento Go for Free | Log Out

Dashboard | Sales | Catalog | Mobile | Customers | Promotions | Newsletter | CMS | Reports | **System** | Get help for this page

Cache Storage Management

Select All | Unselect All | Select Visible | Unselect Visible | 8 items selected

Cache Type	Description	Associated Tags	Status
<input checked="" type="checkbox"/> Configuration	System(config.xml, local.xml) and modules configuration files(config.xml).	CONFIG	ENABLED
<input checked="" type="checkbox"/> Layouts	Layout building instructions.	LAYOUT_GENERAL_CACHE_TAG	ENABLED
<input checked="" type="checkbox"/> Blocks HTML output	Page blocks HTML.	BLOCK_HTML	ENABLED
<input checked="" type="checkbox"/> Translations	Translation files.	TRANSLATE	ENABLED
<input checked="" type="checkbox"/> Collections Data	Collection data files.	COLLECTION_DATA	ENABLED
<input checked="" type="checkbox"/> EAV types and attributes	Entity types declaration cache.	EAV	ENABLED
<input checked="" type="checkbox"/> Web Services Configuration	Web Services definition files (api.xml).	CONFIG_API	ENABLED
<input checked="" type="checkbox"/> Web Services Configuration	Web Services definition files (api2.xml).	CONFIG_API2	ENABLED

Additional Cache Management

Flush Catalog Images Cache | Pregenerated product images files.

Flush JavaScript/CSS Cache | Themes JavaScript and CSS files combined to one file.

System Menu: My Account, Notifications, Tools, Web Services, Design, Import/Export, Manage Currency, Transactional Emails, Custom Variables, Permissions, **Cache Management**, Index Management, Manage Stores, Order Statuses, Configuration.

- Logout from the Magento backend, and login again

9 - Run Compilation Process

- In Magento Admin, go to System >> Tools >> Compilation and press "Run Compilation Process" button:

Magento Admin Panel

Global Record Search | Logged in as root_cms_magento | Monday, December 7, 2015 | Log Out

Dashboard | Sales | Catalog | Customers | Promotions | Newsletter | CMS | Reports | **System** | Get help for this page

Compilation

Disable | **Run Compilation Process**

Compilation State

Compiler Status	Enabled
Compilation State	Compiled
Collected Files Count	7201
Compiled Scopes Count	4
Scopes Compilation Settings	default

10 - System Configuration

- Please go to System >> Configuration

The screenshot shows the Magento Admin Panel interface. At the top, there's a header with the Magento logo, a search bar, and user information. Below the header is a navigation bar with tabs for Dashboard, Sales, Catalog, Mobile, Customers, Promotions, Newsletter, CMS, Reports, and System. The System tab is selected. On the left, there's a sidebar with 'Current Configuration Scope' set to 'Default Config' and a 'Manage Stores' link. Below this is a 'Configuration' section with a tree view showing 'GENERAL', 'MGT-COMMERCE.COM', and 'CATALOG'. The 'GENERAL' section is expanded, showing 'Web', 'Design', 'Currency Setup', 'Store Email Addresses', 'Contacts', 'Reports', and 'Content Management'. On the right, there's a 'General' section with a list of configuration options: 'Countries Options', 'States Options', 'Locale Options', and 'Store Information'. A 'Save Config' button is visible. The 'Configuration' option in the left sidebar is highlighted with a red box.

- Click on Advanced in Configuration >> Advanced:

The screenshot shows the 'Advanced' configuration section in the Magento Admin Panel. The 'General' section is highlighted in yellow. Below it, there's a list of configuration options: 'Shipping Methods', 'Google API', 'Payment Methods', 'Payment Services', 'Moneybookers', 'SERVICES', 'Magento Core API', 'OAuth', 'ADVANCED', 'Admin', 'System', 'Advanced', and 'Developer'. The 'Advanced' option is highlighted with a red box.

- Check NetPublica_Dragonpay Module must be Enable:

NetPublica_Dragonpay	Enable
Phoenix_Moneybookers	Enable Disable

11 - Payment Methods Configuration

- Still in: System >> Configuration
- Click on Payment Methods in Configuration >> Sales:

Customer Configuration

General Save Config

Wishlist

Promotions

Persistent Shopping Cart

► **SALES**

Sales

Sales Emails

PDF Print-outs

Tax

Checkout

Shipping Settings

Shipping Methods

Google API

Payment Methods

Payment Services

Moneybookers

► **SERVICES**

Magento Core API

OAuth

► **ADVANCED**

Admin

System

Advanced

- Then, you will see Dragonpay in Payment Module List
- Check Dragonpay must be Enabled:
Note: If Dragonpay is not present, please clear the Magento Cache

Dragonpay Micropayments		
Dragonpay Standard		
Extension Page	https://sishop.ph/dragonpay-extension-for-magento At this link you can check in "ChangeLog" Tab if there is a new version released.	[WEBSITE]
Version Installed	▲ 1.0.3	[WEBSITE]
Enabled	<input checked="" type="checkbox"/> Yes	[WEBSITE]
Title	<input type="text" value="Dragonpay"/> ▲ Label Displayed at Checkout	[STORE VIEW]
Extension License Key	<input type="text" value="*****"/> ▲ License Key from SiteShop.ph	[WEBSITE]
Dragonpay Merchant ID	<input type="text" value="*****"/>	[WEBSITE]
Dragonpay API Password	<input type="text" value="*****"/>	[WEBSITE]
Test mode?	<input checked="" type="checkbox"/> Yes ▲ Use your Dragonpay test account?	[WEBSITE]
New Order Status	<input type="text" value="Pending"/> ▲ Must be "Pending"	[WEBSITE]
Payment Applicable From	<input type="text" value="All Allowed Countries"/>	[WEBSITE]
Sort Order	<input type="text" value="0"/> ▲ During the checkout, Payment methods are displayed based on sort order value, zero mean it's will be displayed at the top	[WEBSITE]
Dragonpay Notification Parser (DNP)	<input checked="" type="checkbox"/> Yes ▲ Only set this to NO when you want to test CRON: GetMerchantTxns.php to check that	[WEBSITE]

As per the above screen you can see parameters for Dragonpay Payment Module, we are going to explain every config parameters one by one:

- **Enabled:**

This controls whether the extension is enabled or not.

- **Title:**

Here you can set the title which will display on front end.

- **Extension License Key:**

Insert Extension License Key provided by SiteShop.ph

- **Dragonpay Merchant ID:**

Insert Dragonpay Merchant ID provided by dragonpay.ph

- **Dragonpay API Password:**

Insert Dragonpay API Password provided by dragonpay.ph

Note: Dragonpay API Password could be not the same for Test Account VS Live-Production Account, both provided by dragonpay.ph

- **Test Mode?:**

Yes: You will be using Dragonpay Test Account provided by dragonpay.ph

No: You will be using Dragonpay Live-Production Account provided by dragonpay.ph

Important: Before doing real money transactions, you should always test first , so please enable Test Mode.

With Test Mode enabled, at Checkout step there will be URL redirection to Dragonpay Gateway Test Website and by selecting there the “Bogus Bank Online” (with any id and password) or the “Bogus Bank Over-the-Counter” you will be able to test extension without real money transactions.

- **New Order Status:**

Definite order status after the completion of checkout. Must be set to "Pending" status.

- **Payment Applicable From:**

Here you can select the specific countries for Dragonpay payment.

- **Sort Order:**

This is the order in which the Payment method will be displayed on the checkout page for the customer

- **Dragonpay Notification Parser:**

Only set this to NO when you want to test that transactions and orders status update in Magento can also be done from the cron job CRON_GetMerchantTxns.php. Cron Job is explained at step 10

- **Shopping Cart ID (optional):**

Shopping Cart ID (maximum length of 80 characters) to be used with our Multi-Cart Redirector for Dragonpay. With Redirector you can share your Dragonpay account with multiple systems. Redirector broadcast communication to up to 25 different shopping cart installations ; Only one single Dragonpay account needed!

- **Minimum Order Total (optional):**

This option allows you to set Minimum Order Total. When a value is set here, then if Grand total of an order is less than specified Minimum Order Total value then this payment gateway will not be available at checkout.

- **Maximum Order Total (optional):**

This option allows you to set Maximum Order Total. When a value is set here, then if Grand total of an order is more than specified Maximum Order Total value then this payment gateway will not be available at checkout.

12 - Optional: Cron (Scheduled Task) Configuration

- Why a Cron Task?

Dragonpay Gateway send one single notification by transaction without resending if the communication was not received. Short Internet connection interruptions are possible, and having missing paid transactions and missing update status on orders, invoices in your Magento was not an option. That why we integrated Dragonpay GetMerchantTxns - Web Service Method with Magento, we made it as a cron job (auto scheduled task) that must be run **at least every 24 hours**. It's synchronize your last 7 days transactions at Dragonpay to never missing transactions and order status update in Magento.

- Let's start Cron Configuration

- On your server, the path to "cron-dragonpay" folder was defined at Step 6

- Open there "cron-dragonpay" folder:

Filename ▾	Filesize	Filetype	Last modified	Permission	Owner
fcgi-bin		Directory	10/17/2014 1...	drwxr-xr-x	d
etc		Directory	10/17/2014 1...	drwxr-xr-x	d
cron-dragonpay		Directory	02/25/2015 0...	drwxr-xr-x	r
cgi-bin		Directory	10/17/2014 1...	drwxr-xr-x	d
Maildir		Directory	10/17/2014 1...	drwxr-xr-x	d

- rename "sample_config.txt" file to "config.php"

- Open "config.php" file:

Filename ▾	Filesize	Filetype	Last modified	Permission
..				
<input type="checkbox"/> synchronization.php	17.0 KB	php-file	03/11/2015 0...	-rw-r--r--
<input type="checkbox"/> log.txt	402 B	txt-file	03/11/2015 0...	-rw-r--r--
<input type="checkbox"/> config.php	1.6 KB	php-file	03/11/2015 0...	-rw-r--r--
<input type="checkbox"/> class2.php	12.1 KB	php-file	03/11/2015 0...	-rw-r--r--
<input type="checkbox"/> class.php	19.1 KB	php-file	03/11/2015 0...	-rw-r--r--
<input type="checkbox"/> CRON_GetMerchantTxns.php	25.5 KB	php-file	03/11/2015 0...	-rw-r--r--
<input checked="" type="checkbox"/> lib		Directory	03/07/2015 0...	drwxr-xr-x

- Edit config.php File:

```

config.php x
<?php

////////// YOUR LICENSE KEY FROM SiteShop.ph //////////
$license_KEY = "here-you-license-key";

////////// YOUR DRAGONPAY MERCHANTID //////////
$ws_merchantId = "here-your-merchant-id";

////////// YOUR DRAGONPAY PASSWORD //////////
$ws_password = "my-dragonpay-password";

```

- Lines starting with **//** are comments and instructions to read

- For each line that start with **\$** you must check value

Example:

```
$license_KEY = "here-your-license-key";
```

between " " you must fill your own data without space.

- Save config.php File

- Create a Cron Command:

This command is for run the cron every day at midnight:

```
0 0 * * * /usr/bin/php /YOUR-PATH-TO/CRON_GetMerchantTxns.php
```

Important: Be sure to update the above cron command:

- To use real path to your CRON_GetMerchantTxns.php file in place of above YOUR-PATH-TO
- To point to where PHP is installed if it differs from what is shown: /usr/bin/php
- Cron frequency should be at least every 24 hours and never less than every 30 mins to prevent multiple cron instance running parallely

Video - How to setup a Cron Job in CPANEL (<http://www.greengeeks.com/support/video-tutorials/display.php?tname=cpanel-x3-cronjob>)

Know More about Cron Job (<http://code.tutsplus.com/tutorials/scheduling-tasks-with-cron-jobs--net-8800>)

13 - Optional: Filtering Payment Channels at the checkout

- Available Groups:
 - Credit Cards (IMPORTANT: Contact Dragonpay Support first)
 - Online Banking
 - Over-the-Counter Banking and ATM
 - Over-the-Counter non-Bank
 - PayPal (IMPORTANT: Contact Dragonpay Support first)
 - Mobile Payment
 - International OTC
- Here is an example at checkout with 3 Groups enabled:

3 SHIPPING METHOD

4 PAYMENT INFORMATION

☒ Via Dragonpay

☐ Online Banking

☐ Over-the-Counter Banking and ATM

☐ Over-the-Counter non-Bank

☐ Check / Money order

CONTINUE

5 ORDER REVIEW

- To enable groups filtering:

For Dragonpay Standard Fee Schedules:

- At this path: YOUR-MAGENTO/app/design/frontend/base/default/template/dragonpay/form/
- Rename "sample_config.txt" file to "config.php"
- Edit "config.php"
- Read the instruction in the file & set parameters accordingly to what you want. By default once you renamed "sample_config.txt" file to "config.php", you will get same parameters/display as per above checkout picture.

For Dragonpay Micropayments Fee Schedules:

- At this path: YOUR-MAGENTO/app/design/frontend/base/default/template/dragonpaymicropayments/form/
- Rename "sample_config.txt" file to "config.php"
- Edit "config.php"
- Read the instruction in the file & set parameters accordingly to what you want. By default once you renamed "sample_config.txt" file to "config.php", you will get same parameters/display as per above checkout picture.

14 - Grid of Cross-Reference Status

Dragonpay		Magento		
Status Code	Description	Previous Order Status	Updated Order Status	Transaction Type
P	Pending	Pending	-	-
S	Successfully Paid	Pending	Processing	Capture
F	Failure	Pending	-	-
U	Unknow	Pending	-	-
R	Refund	Any other than Pending or Closed	Closed	Refund
K	Chargeback	Any other than Pending or Closed	Closed	Order
V	Void	Pending	Canceled	Void
A	Authorized	Pending	-	-

N.B.:

- To make a refund you must do it from your Dragonpay account and Order status at Magento will be automatically updated.

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