

Starpay Magento integration for WeChatPay



V1.0

Version revision log

| Date | Describe | Version | Reviser |
|------------|-----------------|---------|--------------|
| 2019-07-25 | Initial version | V1.0 | Mike Beattie |

1. Introduction

The Starpay Magento plugin allows WeChatPay to be incorporated into the methods of payment step in the checkout routine. It is designed to be as easy as possible to install, separating out the common code from the configuration pages.

On delivery, the module is set up with a test account. This is because it is a more reliable route to successful installation to start with a working platform, and then migrate to the final merchant account. For this reason we recommend testing the platform with very low value items (1 and 2 cents) in order to fully test the service without restriction on the test account. Once fully working, the credentials for the production merchant account can be introduced and tested with those same low value products.

2. Credentials

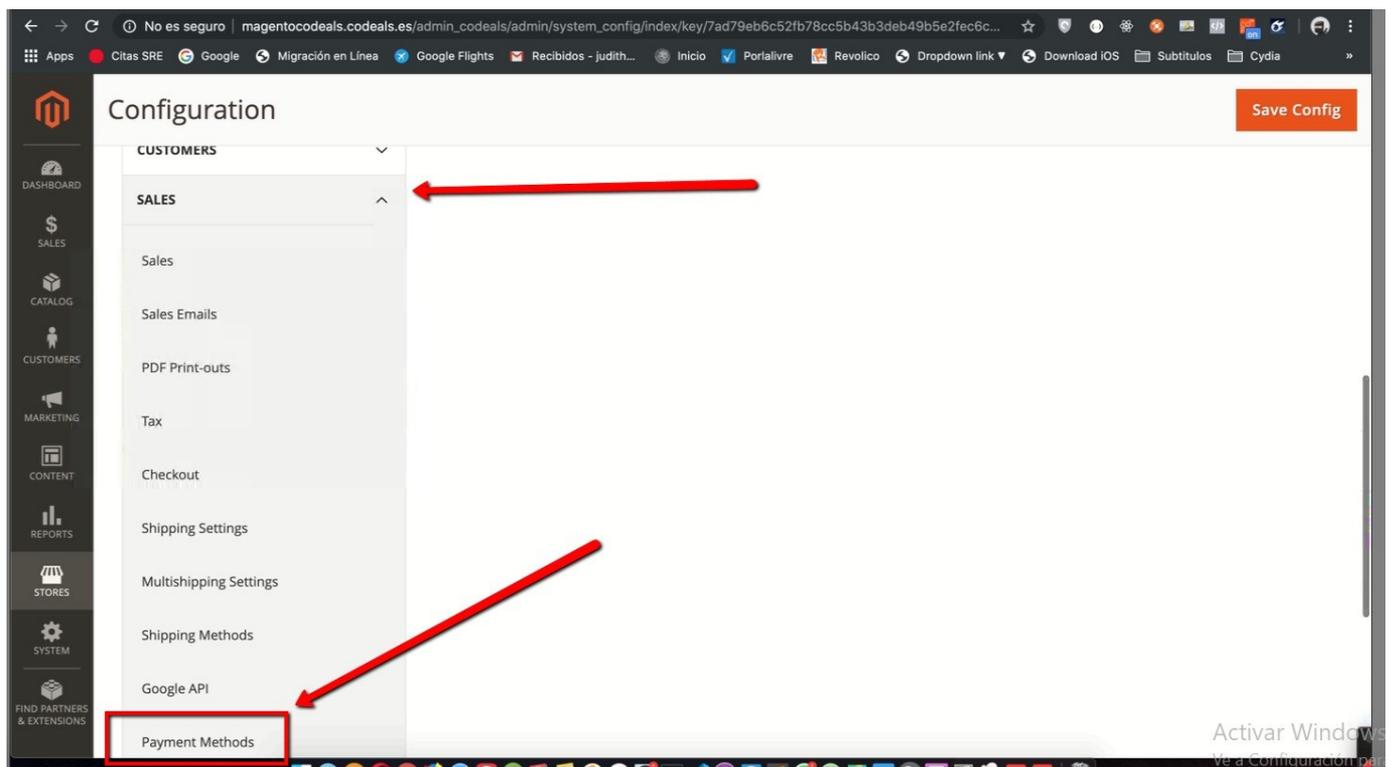
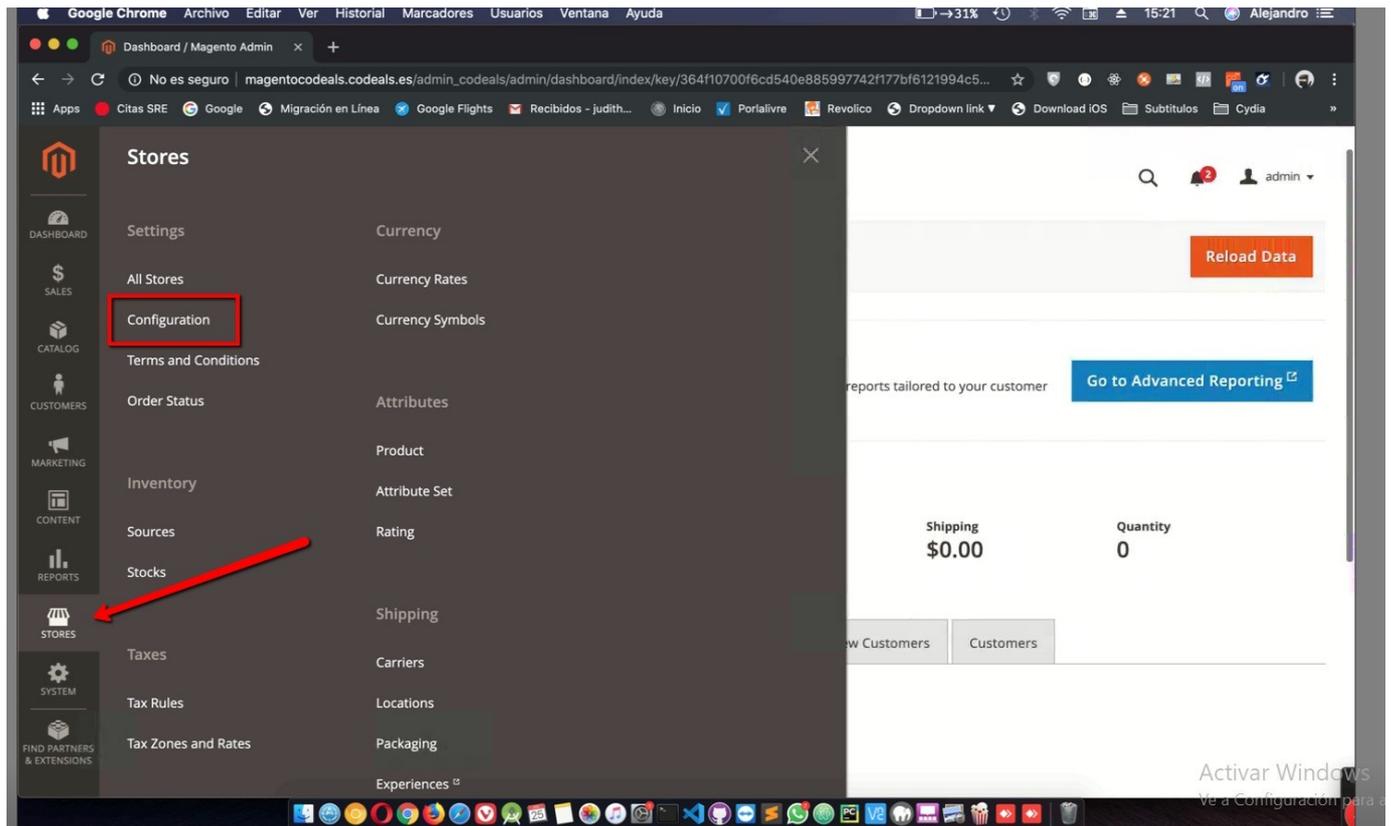
Starpay provides the account numbers for the merchant account, and these are different for each merchant. In order to ensure that the communication with the Starpay servers has sufficient security, a private/public certificate must be generated in order to sign the communication with the server. The responsibility for generating this certificate lies with the merchant, however Starpay can provide a unique private certificate upon request. The corresponding public key must be uploaded to the Starpay server in order to be able to verify the signature. This uploading is taken care of by the Starpay personnel.

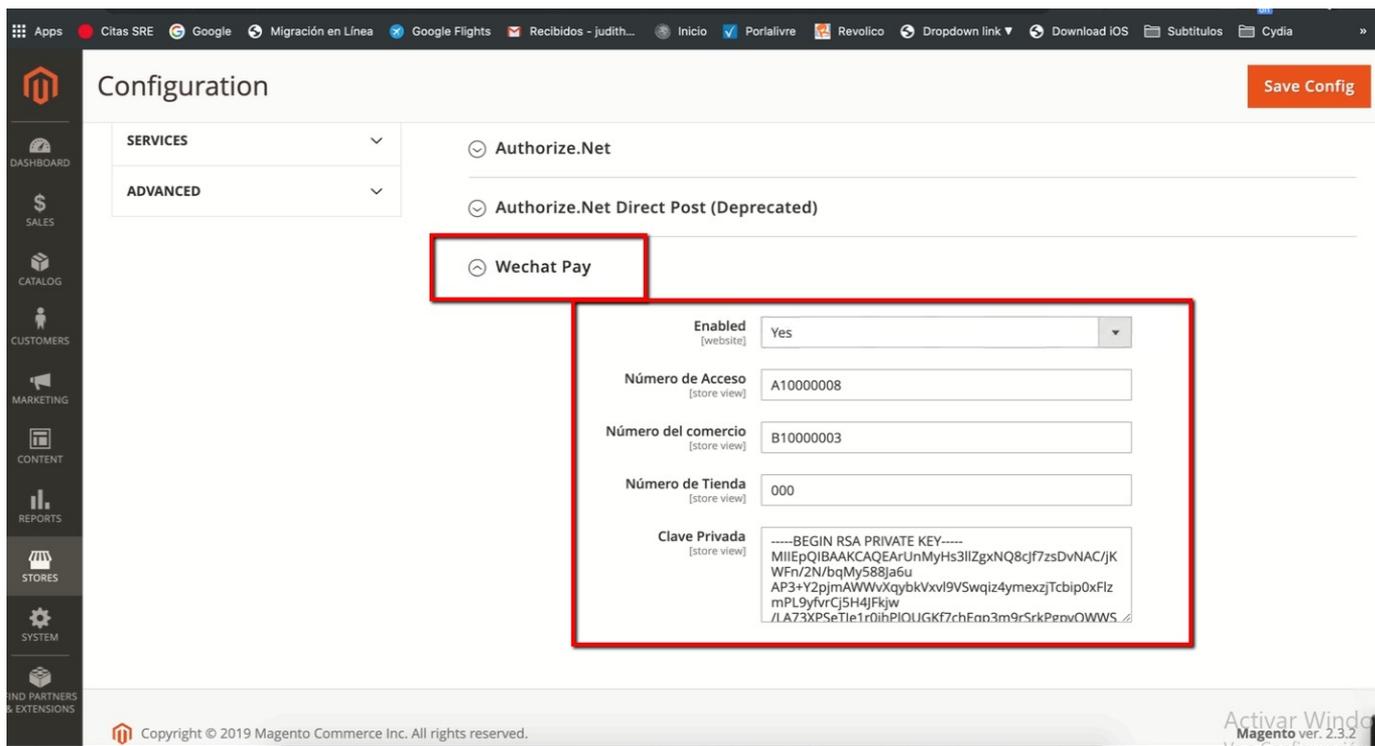
In order to facilitate the installation and testing of the module, Starpay provides a prebuilt test account that already has the public key uploaded to it. The private key is also provided. In normal circumstances the private key would never be shared, but this is an exception since it is a test account.

The private key for the test account has been sent as part of the installation pack. The file is a plain text file, which should be opened in notepad or any other plain text editor, and its contents copied into the field "Clave privada", as shown in the screen capture below. The "Número de Acceso" for the test account is A10000008 and the "Número de comercio" for the test account is B10000003. "Número de tienda" is 000.

3. Installation

1. Unzip the "code.zip" file, and move the contents to their respective folders in the Magento /app section.
2. Open a terminal session on the server that is hosting Magento, and execute the following command :
 - a. **php bin/magento setup:upgrade**
3. In the Magento Back office page, in the section for payment methods, click on "WeChatPay" in order to configure the account numbers and credentials for connection with the Starpay platform





When testing has completed successfully, the private key can be changed from the test account private key to your own. Also, the “Número de acceso” and the “Número del comercio” will need to be updated to reflect your merchant account details.

Please note that Starpay will need to upload your public key to the server, and until this has been successfully completed, any testing is likely to produce erroneous results.