Installation Guide

SagePay Direct for NopCommerce v3.2

Plugin installation on nopCommerce couldn't be more simple. nopCommerce's plugin system makes the whole process very simple. Installing the SagePay Direct for nopCommerce plugin is the same as any other, however, it's worth knowing ahead of time which configuration you'll need to use.

Additionally, it's *very* important to make sure that you don't use the demo version in production sites. The demo version only allows security code (CVV) of 123. This works fine for SagePay's demo system, but nearly all transactions will reject on the live system.

More information is available on nopcommercefactory.com

Installation process

1. Download the plugin zip file from nopcommercefactory.com

2. Unzip the folder in "Payments.SagePayDirect" to the /plugins folder in your nopCommerce installation.

3. Login to the admin site on nopCommerce. Go to Configuration → Plugins.

4. Press the "Reload list of plugins" button. Wait for a few moments.

5. Find the "Credit/Debit card" payment plugin on the list with the following information:
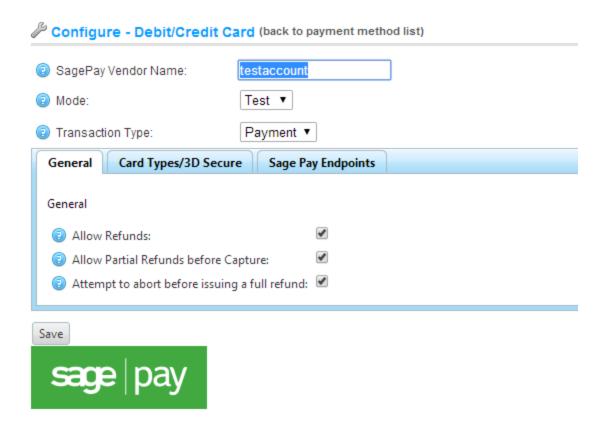**Debit/Credit Card**
Version: 0.01
Author: Ninvoice Limited
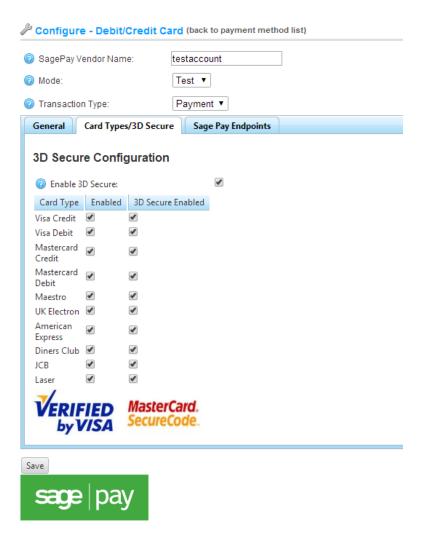System name: Payments.SagePayDirect
Display order: 1

6. Press the "Install" button. Wait a few more moments.

7. Press the "Configure" button.

8. Configure your settings:

Vendor name: Sage Pay will have assigned you a vendor name for you to test the integration of your site with. Use this.

Mode: Live or Test. We recommend that you fully test your system against the sagepay test site before going live. The Live and Test mode determines which SagePay endpoints you'll connect tor.
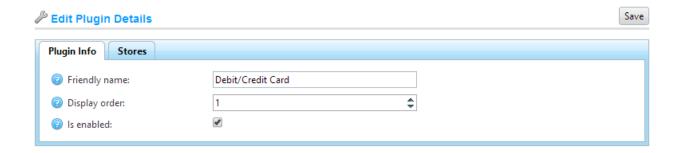

You can also configure which cards you would like to use, and which of those cards you would like to run 3D Secure against.

Once your options are configured, press Save.

9. Enable the plugin by pressing the "Edit" button on the plugin screen (next to the Configure button)

Ensure the "Enabled" checkbox is set to true. Press Save

That's it! You're ready to start testing. When you're ready to go Live, you'll need to update your Mode to Live.

We recommend you put through a test Live transaction on your own card to make sure it's all fine.

Some common gotchas and questions

Default currency should be supported on your Sage Pay account
Your stores default currency should be supported on your Sage Pay account. For example, if your Sage Pay account supports British Pounds, you should make sure this is the default currency on nop commerce (Configuration->Currency). If it's not, Sage Pay will return an error.

Whitelist your server's IP address
A big part of the security of Sage Pay is an IP whitelist. Make sure the IP address of your server is added to the MySagePay list. You'll need to do this for both your live and test accounts on SagePay. If you're testing nopCommerce on your desk top, you'll need to whitelist your desktop's IP address. You can find this out from www.whatismyip.com

Disable any cards that aren't supported on your SagePay account
By default, you may not have some card schemes on your SagePay account. Make sure you disable any such schemes (such as American Express) on the plugin configuration.

What is the transaction type?
Two transaction types are supported by the plugin. Deferred and Payment.

- **Deferred** - when the payment is taken, it's not released (Captured, in nopCommerce talk). The store owner will Capture the payment - usually when the purchase is ready to be shipped. You would typically consider this option for the shipment of physical goods.

- **Payment** - the funds are drawn from the account immediately. They do not need to be released/captured. This is typical for the use of electronic downloads or anything else where you have no further action to take.

Test. Test. Test.
Make absolutely sure you've tested everything while in Test. Misconfigurations and integration errors in test aren't expensive - but in Live, they might be.

Do your testing - make sure everything works as you expect so you don't get any surprises.