



# Payment Method for nopCommerce

Plugin Documentation

# Contents

MultiSafepay .....	3
Features .....	3
Customer Deferred Payment Processing.....	3
Payment Method Selection .....	4
nopCommerce Administration .....	5
Installing the Plugin.....	5
Configure Settings.....	5
Customer Information.....	5
API Key .....	6
Website Transaction Address .....	6
Transaction Mode .....	6
Send Transactions to Gateway.....	6
Additional fee and Additional fee. Use percentage .....	6
Enable Marketing Features.....	6
Payment Info Class Selector.....	6
Display Payment Instructions.....	6
Payment Method Logos .....	6
Purchased Licence Keys .....	7
Public Key .....	7
Private Key .....	7
Admin Operations .....	7
Capture.....	8
Refunds .....	8
Voids.....	8
MultiSafepay Merchant Administration Website.....	8
Dashboard.....	8
Transaction Overview .....	9
Order Details .....	9
Account Settings .....	10
More Information on Merchant Gateway Website .....	11
Marketing.....	11
Use the Payment Logo Designer .....	12
Contact Us.....	12

# MultiSafepay Payment Plugin

## Documentation v4 Series

This plugin allows customers to pay via credit card using the MultiSafepay Payment Gateway.

### MultiSafepay

A fast and reliable payments acceptance service for your online shop. Accept, manage and stimulate online sales with MultiSafepay. Increase conversion rates with MultiSafepay unique solutions, create the perfect checkout experience and the best payment method mix.

Payment Methods can include VISA, American Express, MasterCard, Bancontact, Maestro, Direct Debit, Trustly, iDEAL, SEPA Credit Transfer, Belfius DirectNet, Giropay, MultiSafepay, KBC / CBC Online, SEPA Direct Debit, eps e-payment and PayPal.

**Note:** some MultiSafepay payment methods are not supported by this version of the plugin

### Features

- **MultiSafepay, acquirer and processor**  
Enjoy a one-party credit card payment flow with direct connection with credit cards schemes. MultiSafepay, as acquirer and processor, takes care of the whole payment chain from the payment to your MultiSafepay Control. Benefit from higher acceptance rates, better security, more insightful aggregate data and faster payments!
- **Easy integration**
  - On the frontline of innovation, cutting-edge integration solutions
  - Footer Logo Placement Widget
- **Save time on admin**
  - Tailored reporting, online refunds and easy integration to your own accounts systems lets you cut down the time you spend managing your payments.
- **Smarter online payments**  
Accept local and international payment methods with a single contract
  - Innovative and simple solutions
  - In-house development and certified tech support
  - Dedicated account manager

For more information and application details for MultiSafepay Merchant Facility see <https://www.multisafepay.com/>

### Customer Deferred Payment Processing

If a customer has a problem with their payment the plugin allows the customer to select another payment method to make payment for the order.

The screenshot shows a 'Make Payment' interface. At the top, there is a blue bar with the text '1 Payment method'. Below this, there is a list of payment methods, each with a radio button and a description:

- MultiSafepay (0)  
Pay by credit / debit card
- zip (0)  
Pay by credit / debit card
- Credit Card (0)  
Pay by credit / debit card
- PayPal Standard (0)  
You will be redirected to PayPal site to complete the payment

At the bottom of the list, there is a 'Back' button and a 'CONTINUE' button.

## Payment Method Selection

The payment plugin allows you to select the required payment method by clicking the required button



After the order is completed you will be connected to MultiSafepay to securely complete your transaction. By clicking continue to 'Pay with MultiSafepay' you confirm you have read, understood and agree to the Privacy Policy and Conditions of Use.

### Select the Payment Type

	Maestro
	DotPay
	Wire Transfer
	Alipay
	EPS
	Santander
	CBC
	iDEAL
	Trustly
	MasterCard
	PayPal
	ApplePay
	American Express
	Visa
	Direct Debit

[Next](#)

## nopCommerce Administration

The existing admin functions are used to setup a payment gateway

See <https://docs.nopcommerce.com/en/user-guide/configuring/setting-up/payments/index.html>

### Installing the Plugin

The MultiSafepay package supplied can be uploaded and installed using the “Upload plugin or theme” button on the Configuration > plugins page.

Refer to Then the installation of the plugin follows the standard nopCommerce procedure.

See <https://docs.nopcommerce.com/user-guide/configuring/system/plugins.html>

Alternatively, you can manually install the plugin:

1. Copy the Plugin to the correct directory
2. Restart the Application – Click the Icon in the top

Once installed the you can configure the plugin.

### Configure Settings

The settings for the plugin can be set using the configure page.

#### Configure - MultiSafepay [back to payment method list](#)

**Ensure that your primary store currency is supported by MultiSafepay.**  
To configure plugin follow these steps:  
1. Log into your MultiSafepay Merchant account with the details provided by MultiSafepay Merchant Services.  
2. Setup the website settings using the Notification Url <https://yourwebsite.com/multisafepay/notification>  
3. Obtain the API key from the Settings in the Merchant Dashboard.  
4. Enter the details below (refer the Operation manual).  
5. To test the plugin in nopCommerce Testing Mode select the Use Testmode checkbox  
6. To send transactions to the Live MultiSafepay Payment Gateway select the Send Transactions checkbox and deselect Use Testmode.  
7. Click Save.

**Customer Information** [?](#)

**API Key** [?](#)

**Website Transaction Address** [?](#)

**Transaction mode** [?](#)

**Use Testmode** [?](#)

**Send Transaction to Gateway** [?](#)

**Additional fee** [?](#)

**Additional fee. Use percentage** [?](#)

**Enable Marketing Features** [?](#)

**Payment Info Class Selector** [?](#)

**Display Payment Instructions** [?](#)

**Payment Method Logos** [?](#)

**Public Key** [?](#)

**Private Key** [?](#)

The above settings are either provided during the application procedure or obtained from the MultiSafepay Merchant Administration account using the documentation provided.

### Customer Information

This information is displayed on the Payment Information page – See below.

**Note:** the Multilanguage Box will only be displayed where you have multiple languages installed

## API Key

Supplied from MultiSafepay Merchant Website (See details below)

Ensure you set the Notification URL as <https://yourwebsite.com/multisafepay/notification>

In the case where you are using Multistore Configurations you will need to setup a Configuration for each store

## Website Transaction Address

The following are the endpoints for API v2 in both sandbox and production environments:

Test address enter: <https://testapi.multisafepay.com/v1/json/>

Enter the correct website in the field as required

## Transaction Mode

There are three modes of operation for the plugin.

**Authorise and Capture** – An authorisation is created when the items in the shopping cart are checked out and an order is created. Later in the admin system when the order has been confirmed the funds can be captured or the authorisation can be voided.

**Authorize (only)** – An authorisation is created when the items in the shopping cart are checked out and an order is created. The funds can be manually voided or captured via another system.

**Payment** – A payment (without authorization) is created when the items in the shopping cart are checked out and an order is created.

Select the desired mode of operation.

## Use TestMode

Selecting this option allows you to test the plugin and log process information in the system log. This option is used to test the plugin within nopCommerce it does not change the MultiSafepay Gateway operation.

De-select this option to use the plugin in live payment mode.

## Send Transactions to Gateway

When you do not select this option, the plugin does not send transactions to the live gateway and certain parts of the plugin are bypassed to enable tests within nopCommerce to be carried out. In this mode the value stored in the Instance Id is returned as an error code – Refer to transaction errors in the documentation.

Select this option when you have tested the plugin and are ready to send transactions to the live payment gateway.

## Additional fee and Additional fee. Use percentage

This is an amount to add to all order Totals to charge an additional fee to carry out the transaction. Alternatively, you can use a percentage amount to add to all order Totals to charge an additional fee to carry out the transaction.

## Enable Marketing Features

Click this checkbox to enable the marketing features which will then be visible on the website. See details below.

## Payment Info Class Selector

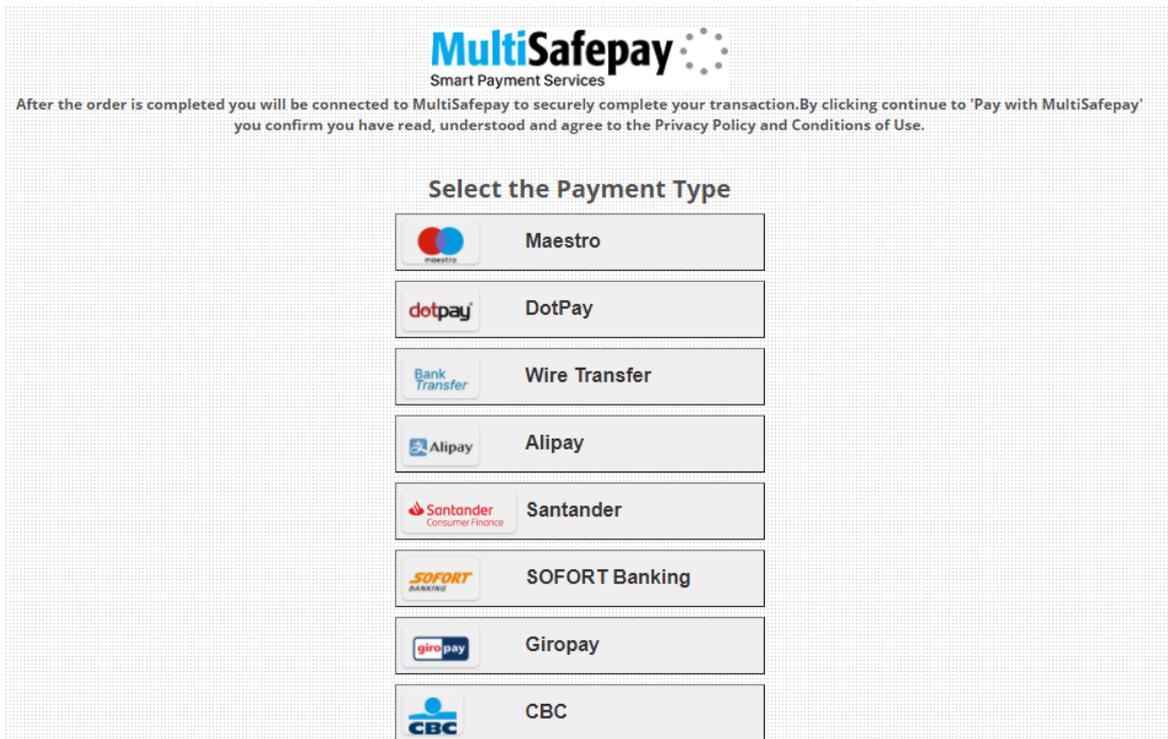
You can enter a CSS Class for your theme to customise the payment information page

## Display Payment Instructions

You can have the option to disable the display of payment information

## Payment Method Logos

This setting allows you to configure what logo is displayed for each payment method displayed on the Payment Selection page.



The format of the settings is

PaymentMethodId1:Filename;PaymentMethodId2:Filename;

Where

PaymentMethodId is the Id provided by Multisafepay

Filename is the name of the file which is in the directory e.g mastercard.png

If you have selected a payment method and the logo is not visible in the payment info page then you can check the System Log for an error message to find out the PaymentMethodId for the logo that may be missing.

Then the logo can be appended to the setting string as above.

**Note:** some payment methods are not supported by this version of the plugin

## Purchased Licence Keys

When you first install the plugin Demonstration keys will be automatically generated. The plugin can be operated in demo mode for 14 days. The purchase licence keys will be provided via email normally within 1 day after purchase. The purchase licence keys can then be entered as follows:

### Public Key

This is the plugin licence public key provided. When you first install the plugin a Demonstration key will be saved. Change this value to the Public key supplied in the email when received.

### Private Key

This is the plugin licence public key provided. When you first install the plugin a Demonstration key will be saved. Change this value to the Private key supplied in the email when received.

After entering the settings click **Save**.

## Admin Operations

In the Administration system display the order page for a particular order which will display the Admin option buttons. Depending on the status of the order some buttons and functions may not be available.

## Capture

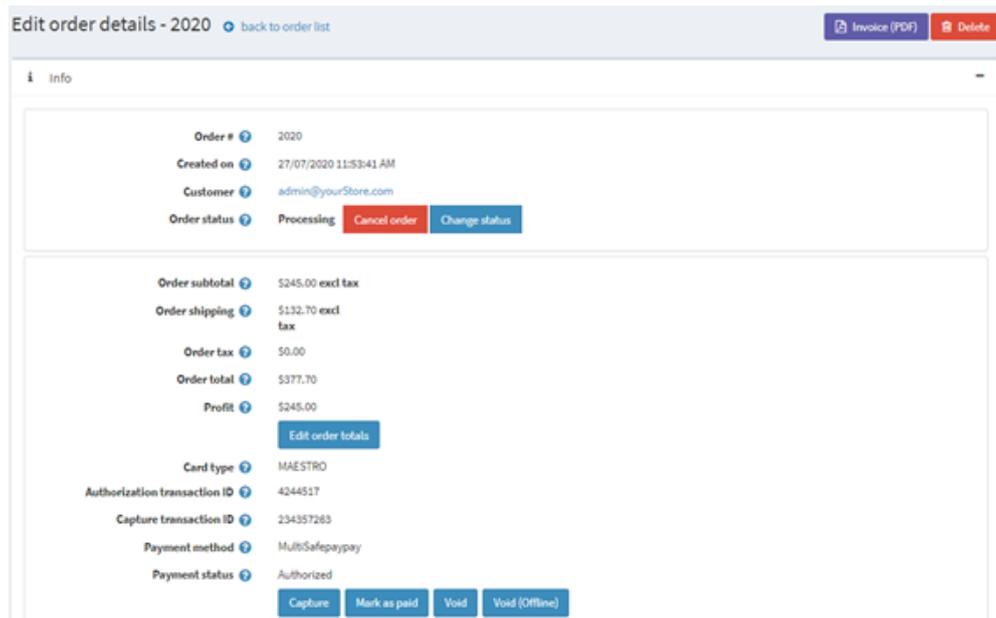
Once an order is created you can use the Admin system on the orders page to capture funds up to the current authorization value. Alternatively, if you need change the order and you adjust the order total, only the order total funds will be captured.

## Refunds

Once an order is created you can use the Admin system on the orders page to refund or partially refund a transaction.

## Voids

Once an order is created and before funds are captured you can use the Admin system on the orders page to void and authorization.



## MultiSafepay Merchant Administration Website

The MultiSafepay system has their own administration website where you can:

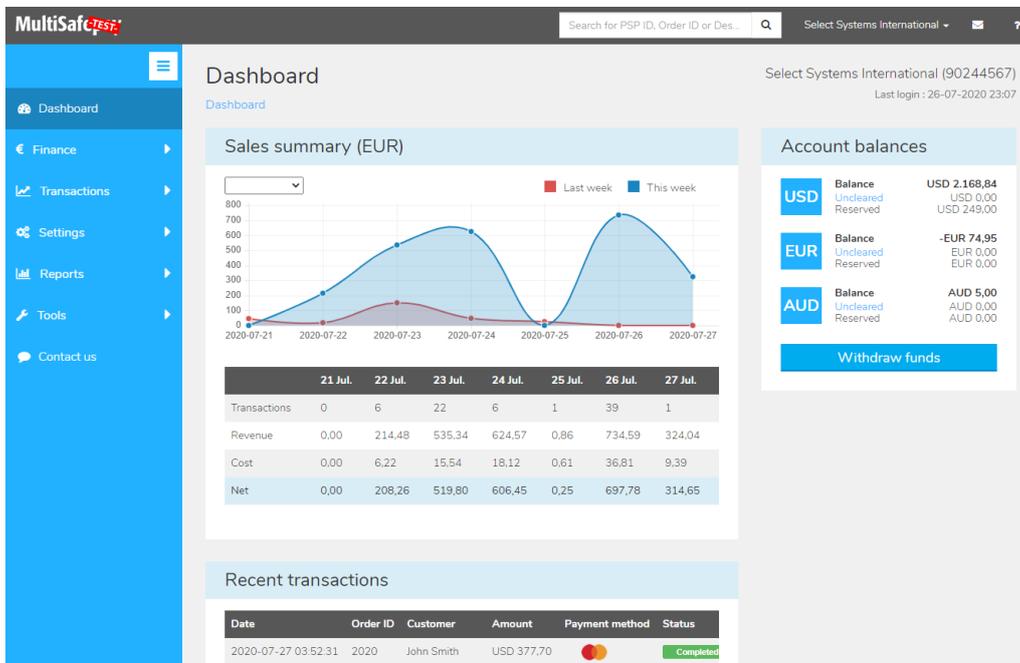
- Obtain the API key for your plugin configuration
- Monitor test and live transactions
- Search and Display Transactions for:
  - Payments
  - Authorizations
  - Refunds
- View Reports and Export Transaction

The following screens are from the MultiSafepay system.

See <https://testmerchant.multisafepay.com/>

## Dashboard

The dashboard provides an overview of all transactions. Use the date selector to customise the date selection.



## Transaction Overview

The page list all transactions.

**MultiSafecard TEST** | Search for PSP ID, Order ID or Des... | Select Systems International | Select Systems International (90244567)

### Transaction overview

Dashboard > Transactions > Transaction overview

Search for PSP ID, order ID, email address, etc. | Advanced | 27 Jan. 2020 - 27 Jul. 2020

-- Format -- | Show

Date ↑ ↓	Order ID	Site	Description	Customer	Amount ↑ ↓	Payment method	Status
2020-07-27 03:52:31	2020	Select Systems Test Website	Payment via Maestro	John Smith	USD 377,70		Completed
2020-07-26 23:07:29	2017_2	Select Systems Test Website	Payment via MasterCard	Select Systems	USD 79,99		Completed
2020-07-26 23:07:22	2017_1	Select Systems Test Website	Payment via MasterCard	Select Systems	USD 79,99		Completed
2020-07-26 23:06:33	2017	Select Systems Test Website	Payment via MasterCard	Select Systems	USD 79,99		Completed
2020-07-26 22:59:35	2016	Select Systems Test Website	Payment via MasterCard	Select Systems	USD 360,00		Completed

Click on a transaction to see the details

## Order Details

The transaction details page

[Dashboard](#) > [Transactions](#) > [Transaction overview](#) > Transaction details

Transaction details

<b>Payment method</b>	MasterCard
<b>PSP ID</b>	4244517
<b>Transaction status</b>	Paid Direct
<b>Date created</b>	27-07-2020 11:52:31
<b>Amount</b>	USD 377,70
<b>Cost</b>	USD 10,95
-----	
<b>Invoice id</b>	2020
-----	
<b>Capture Expiry</b>	2021-07-20 22:59:11
<b>Capture Remain</b>	USD 377,70

Status History

Date	Status	Order Status	Code	Description
2020-07-27 03:52:42	Initialized	Completed		

Order summary [Payment Link](#) ▼

<b>Order ID</b>	2020
<b>Order description</b>	Payment via Maestro
<b>Website</b>	https://localtest3.selectsystems.com.au

[Cancel Reservation](#)

Risk summary

<b>Score</b>	
<b>Country (IP address)</b>	Australia
<b>Country (credit card)</b>	United States
<b>Card holder</b>	Admin Test
<b>3D-Secure</b>	No Liability, Enrolled

[View risk report](#)

## Account Settings

Go to the Settings Page and create a website configuration

Website settings Select Systems International (90244567)

[Dashboard](#) > [Settings](#) > [Website settings](#) > Select Systems Test Website

Website
[Back](#) [Save](#)

- Dashboard
- Finance
- Transactions
- Settings
  - Email templates
  - Website settings
  - Payment methods
  - Files
  - Payment pages
  - User management
- Reports
- Tools
- Contact us

Website settings

<b>Name</b>	Select Systems Test Website
<b>Website URL</b>	https://lv43demo.selectsystems.com.au/
<b>Notification URL</b>	https://lv43demo.selectsystems.com.au/multisafepay/
<b>Support phone</b>	
<b>Support email</b>	
<b>Website Category</b>	Other
<b>Use new payment pages</b>	<input checked="" type="checkbox"/> <a href="#">Customize template</a>
<b>Payment logo (Fast Checkout)</b>	No image <a href="#">Preview</a>
<b>Site Id</b>	22973
<b>Secure Code</b>	635
<b>API Key</b>	1bda42_4d8f063a88e436a0129c0f_a3a40bfa4bd0
<b>Status</b>	Active

Website functionality

**Enable SecondChance**

Fastcheckout markup fees

Important: this only applies to Fastcheckout. Markup fees are used to recover transaction costs from customers. Different fees can be applied for different currencies. Under EU regulation the markup fee should not exceed the fees charged by Multisafepay.

Payment method	Charge
<b>Add fee</b>	
<b>Payment method</b>	<input type="text"/>
<b>Currency</b>	<input type="text"/>
<b>Fixed amount</b>	<input type="text"/> <input type="checkbox"/> Wholes <input type="checkbox"/> Decimals
<b>Variable amount</b>	<input type="text"/> eg. 2.5 % <a href="#">Add</a>

Copy and paste the API Key to the Plugin Configuration shown in the above Configuration section.

## More Information on Merchant Gateway Website

For more information refer the training and information on the MultiSafepay Merchant Website.

See <https://docs.multisafepay.com/>

**MultiSafepay** | Docs Contact [Login](#)

# MultiSafepay Documentation Center

Find out everything you need to know from Integration to Frequently Asked Questions.

## Marketing

### Footer Logo Placement Block

To Display the MultiSafepay logo in the footer block enable the Marketing options in the Plugin Configuration and ensure the Widget is enabled in nopCommerce Settings – Widgets

**Information**  
Sitemap  
Shipping & returns  
Privacy notice  
Conditions of Use  
About us  
Contact us

**Customer service**  
Search  
News  
Blog  
Recently viewed products  
Compare products list  
New products

**My account**  
My account  
Orders  
Addresses  
Shopping cart  
Wishlist  
Apply for vendor account

**Follow us**  
[f](#) [t](#) [r](#) [v](#)

**Newsletter**  
Enter your email here... [SUBSCRIBE](#)

Powered by [nopCommerce](#) Copyright © 2020 Select Systems v43 Demo Store. All rights reserved.

**MultiSafepay** Smart Payment Services    

Clicking on the Footer logo will display the MultiSafepay Website Information

## Use the Payment Logo Designer

You can use the logo designer to create a logo for the Footer Logo



and save it as Plugins\SSI.Payments.MultiSafepay\Images\logo-msp.png

### Contact Us

If you have any more questions or would like to make suggestions on how to make the plugin operations more functional please email: [sales@selectsystems.com.au](mailto:sales@selectsystems.com.au)