



Payment Method for nopCommerce

Plugin Documentation

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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' window with a blue header bar labeled '1 Payment method'. Below the header is a list of payment methods, each with a logo and a radio button. The methods are: MultiSafepay (0) (Pay by credit / debit card), zip (0) (Zippay and Zipmoney (0) Pay by credit / debit card), Credit Card (0) (Pay by credit / debit card), and PayPal Standard (0) (You will be redirected to PayPal site to complete the payment). At the bottom of the list are two buttons: 'Back' and 'CONTINUE'.
















Payment Method Selection

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

MultiSafePay
Smart Payment Services

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 ?

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

API Key ?

Website Transaction Address ?

<https://testapi.multisafepay.com/v1/json/>

Transaction mode ?

Payment

Use Testmode ?

☒

Send Transaction to Gateway ?

☐

Additional fee ?

0.0000

Additional fee. Use percentage ?

☐

Enable Marketing Features ?

☐

Payment Info Class Selector ?

MyCustomClass

Display Payment Instructions ?

☒

Payment Method Logos ?

alipay:alipay.png;amex:amex.png;applepay:applepay.png;banktrans:banktransfer-en.png;belfius:belfius.png;cbc:cbc.png;directbank:sofort-en.png;dirdeb:directdebit-en.png;dotpay:dotpay.png;eps:eps.png;giropay:giropay.png;ideal:ideal.png;inghoming-homepay.png;kbc:kbc.png;maestro:maestro.png;mastercard:mastercard.png;mistercash:bancontact.png;paypal:paypal.png;santander:santander.png;sofort:sofort-en.png;trustly:trustly.png;visa:visa.png

Public Key ?

7bb44000-4bda-08d9-0000-000000000000

Private Key ?

g8+RL/6gt4HRM31LUNbG+XP5CBGbOrD03xHthPaIFL3bwxKrTR9KPFANBFTkFa

Save

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

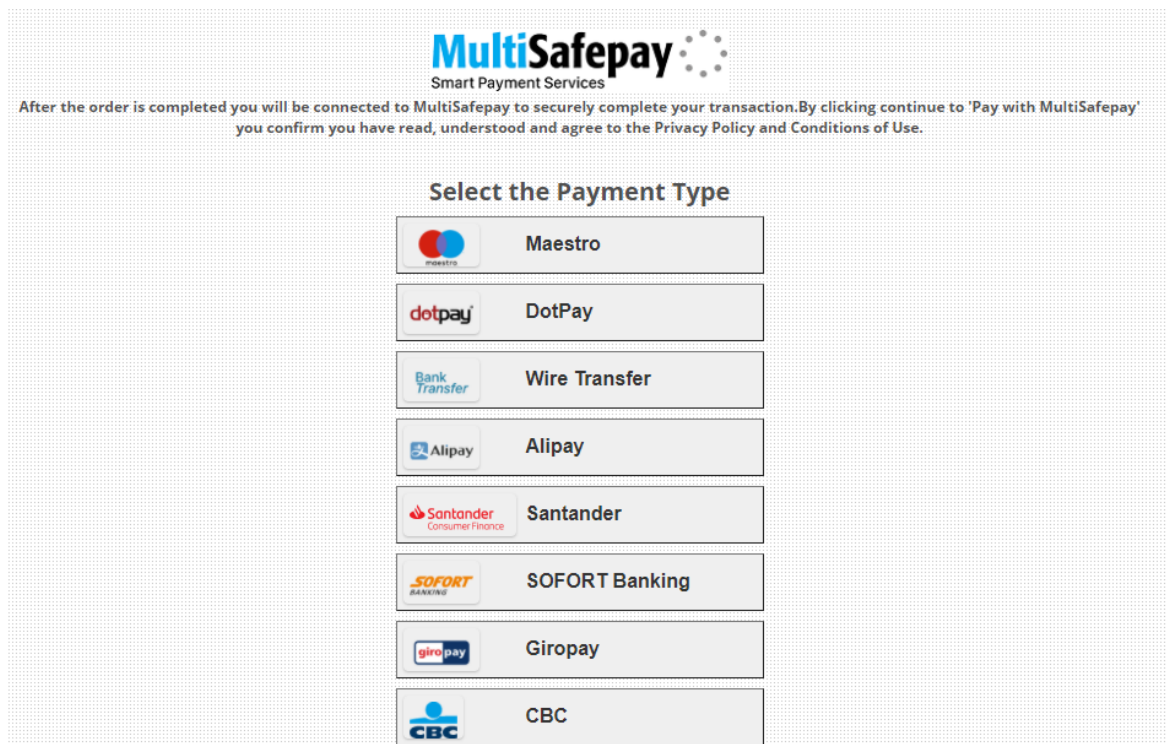
You can enter a CSS Class for your theme to customise the payment information page

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.

Edit order details - 2020 [back to order list](#) [Invoice \(PDF\)](#) [Delete](#)

Info

Order # 2020
Created on 27/07/2020 11:53:41 AM
Customer admin@yourStore.com
Order status Processing [Cancel order](#) [Change status](#)

Order subtotal \$245.00 excl tax
Order shipping \$132.70 excl tax
Order tax \$0.00
Order total \$377.70
Profit \$245.00
[Edit order totals](#)

Card type MAESTRO
Authorization transaction ID 4244517
Capture transaction ID 234357283
Payment method MultiSafepaypay
Payment status Authorized
[Capture](#) [Mark as paid](#) [Void](#) [Void \(Offline\)](#)

MultiSafepay Merchant Administration Website

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

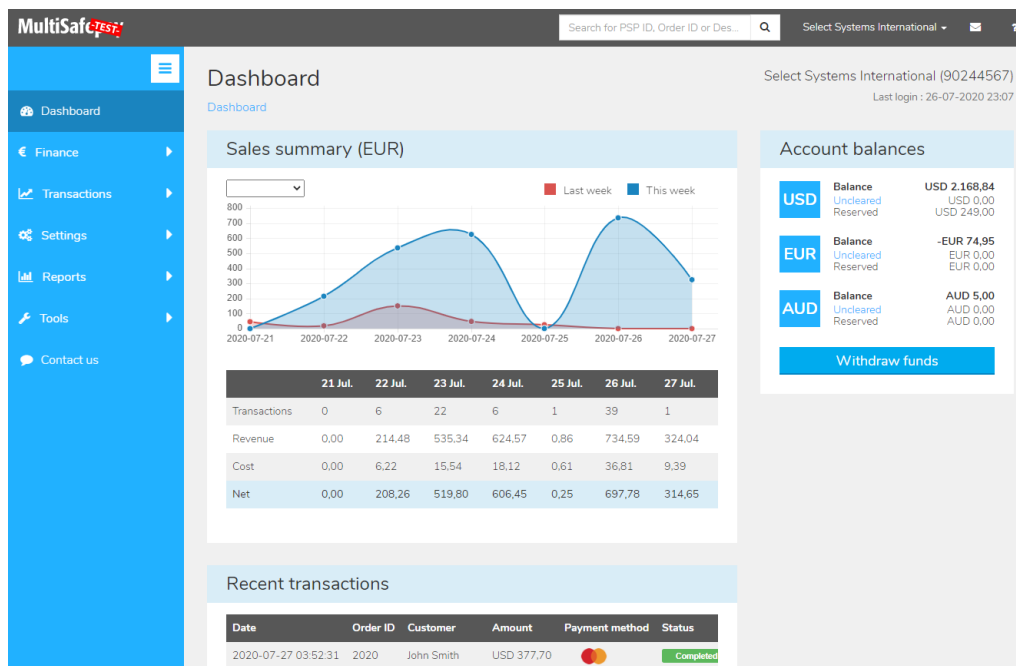
- Obtain the API key for your plugin configuration
- Monitor test and live transactions
- Search and Display Transactions for:
 - Payments
 - Authorizations
 - Refunds
- View Reports and Export Transaction

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.

The screenshot shows the MultiSafe-TEST Transaction Overview page. The left sidebar contains navigation links: Dashboard, Finance, Transactions, Settings, Reports, Tools, and Contact us. The main content area is titled 'Transaction overview' and includes a search bar for PSP ID, order ID, email address, etc. The 'Transaction overview' section features a table with transaction details, including Date, Order ID, Site, Description, Customer, Amount, Payment method, and Status. The table is filtered for the date range 27 Jan. 2020 - 27 Jul. 2020.

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

PSP ID: 4244517 **Completed**

Select Systems International (90244567)

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

Transaction details

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

Status History

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

Order summary

[Payment Link](#)

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

[Cancel Reservation](#)

Risk summary

Score	
Country (IP address)	Australia
Country (credit card)	United States
Card holder	Admin Test
3D-Secure	No Liability, Enroled

[View risk report](#)

Account Settings

Go to the Settings Page and create a website configuration

Dashboard

Finance

Transactions

Settings

Email templates

Website settings

Payment methods

Files

Payment pages

User management

Reports

Tools

Contact us

Website settings

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

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

Website settings

Name

Select Systems Test Website

Website URL

https://lv43demo.selectsystems.com.au/

Notification URL

https://lv43demo.selectsystems.com.au/multisafepayfr

Support phone

Support email

Website Category

Other

Use new payment pages

☒ [Customize template](#)

Payment logo (Fast Checkout)

No image [Preview](#)

Site id

22973

Secure Code

635

API Key

1bda42_4d8f063a88e436a0129cbf_a3a40bfa4bd0

Status

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
Add fee	
Payment method	
Currency	
Fixed amount	<div>Wholes</div> <div>Decimals</div>
Variable amount	<div>eg. 2.5</div> <div>%</div>

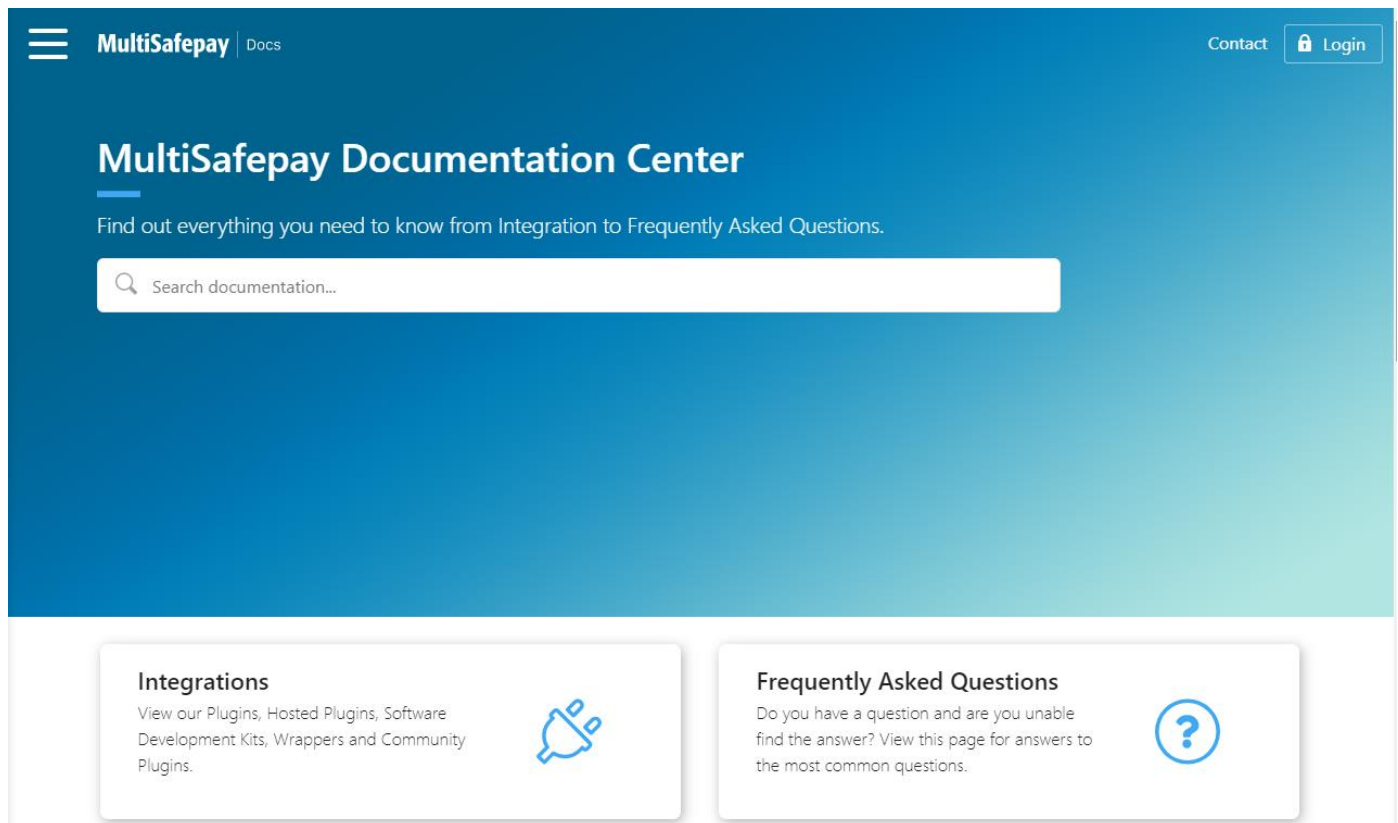
[Add](#)

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.

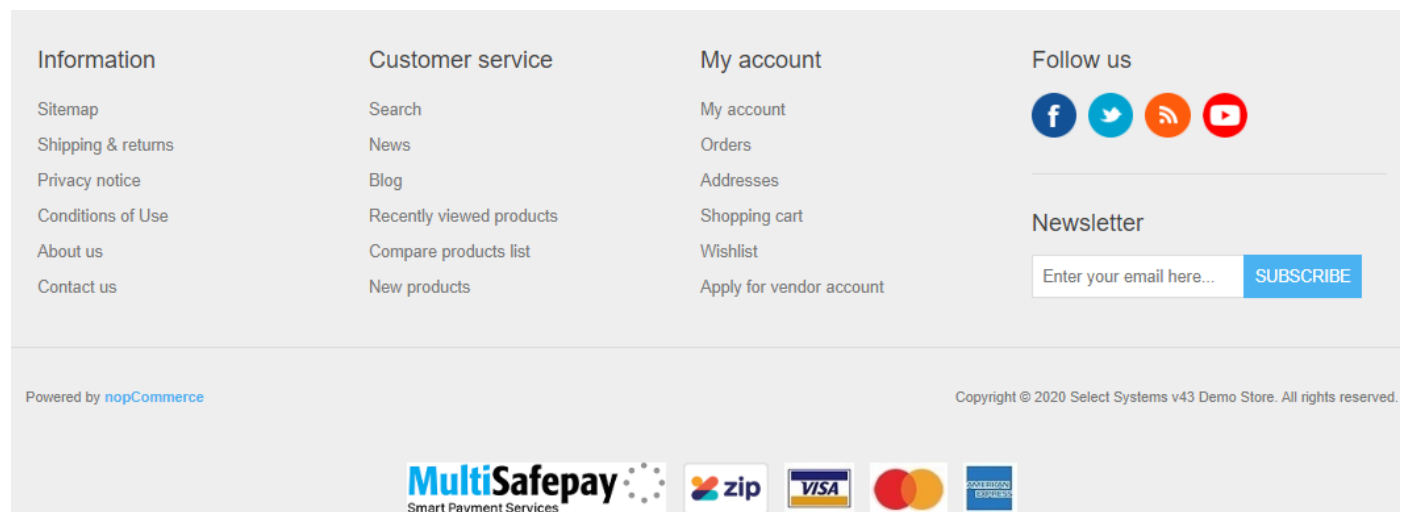
See <https://docs.multisafepay.com/>



Marketing

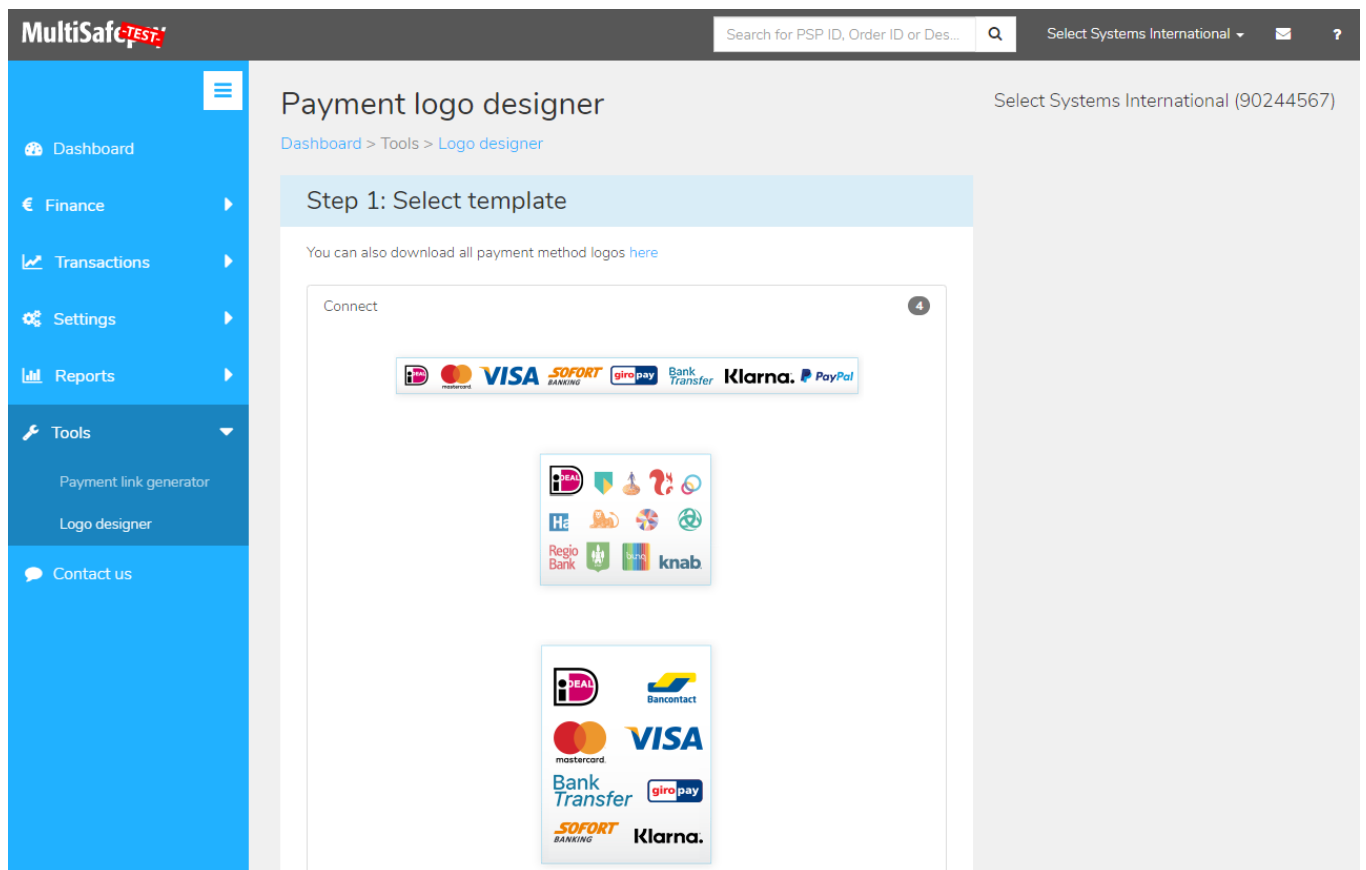
Footer Logo Placement Block

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



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