

USER GUIDE SAFERPAY PLUGIN FOR WOOCOMMERCE

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ABOUT DOCUMENT

Version No.	Prepared by	Version Changes	Date
V1.0.0	Sherin Mathew&Aswathy PG , PIT Solutions Pvt Ltd	Prepared initial document version	18.08.2020
V1.0.1	Hakkim P Ahammed,PIT Solutions Pvt Ltd	Reviewed and updated	19-08-2020
V1.0.2	Preethi S, Hakkim PAhammed & Aswathy PG , PIT Solutions Pvt Ltd	Updated with new features 3DS popup for iFrame and hosted fields, iDeal Pre-selection for bank account, My Account Add card section modification, CVC modification for saved cards.	28-10-2020
V1.0.3	Hakkim P Ahammed &Aswathy PG , PIT Solutions Pvt Ltd	WordPress compatible version updated	14-12-2020
V1.0.4	Preethi S, Hakkim P Ahammed & Aswathy PG , PIT Solutions Pvt Ltd	Added Klarna payment method.Ideal pre-select bank listing on checkout page.Save card in checkout using Saferpay Fields.	11-01-2021

V1.0.5	Hakkim P Ahammed ,Sherin Mathew &Aswathy PG , PIT Solutions Pvt Ltd, ZEILER-RAUSCH Erich, SPS-Worldline	WordPress and WooCommerce compatible version updated. Order status of digital products to "Completed" if payment is successful. "Refund" functionality to orders with "Completed" status. Other small updates.	19-04- 2021
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ABOUT SAFERPAY

Saferpay is the easy, flexible, secure and the comprehensive e-payment solution from SIX Payment Services for easier and more secure payment in your online shop.

Worldline [Euronext: WLN] is the European leader in the payments and transactional services industry and #4 player worldwide. With its global reach and its commitment to innovation, Worldline is the technology partner of choice for merchants, banks and third-party acquirers as well as public transport operators, government agencies and industrial companies in all sectors. Powered by over 20,000 employees in more than 50 countries, Worldline provides its clients with sustainable, trusted and secure solutions across the payment value chain, fostering their business growth wherever they are.

SIX Payment Services has been part of Worldline since the end of 2018, making it Europe's largest technology partner for banks and merchants. The tailor-made solutions from SIX Payment Services include a broad portfolio of payment terminals and the acceptance and processing of national and international payments with credit, debit and prepaid cards as well as the smartphone.

ABOUT WORDPRESS PLUGIN

This plugin is implemented to integrate Saferpay Payment methods in WooCommerce. It supports the following payment methods of Saferpay to work with WooCommerce plugin.

1. VISA
2. MASTERCARD
3. MAESTRO
4. AMERICAN EXPRESS
5. BANCONTACT
6. DINERS/DISCOVER
7. JCB
8. BONUS CARD
9. SEPA ELV
10. MYONE
11. MASTERPASS
12. UNIONPAY
13. PAYPAL
14. TWINT
15. PAYDIREKT
16. IDEAL
17. EPRZELEWY
18. POSTFINANCECARD
19. POSTFINANCE EFINANCE
20. APPLEPAY
21. CREDITCARD (SAFERPAY FIELDS)
22. KLARNA PAYMENTS

This plugin supports all the features of online payment methods like payment capturing, refunding & cancellation. All these payment operations are done in the WooCommerce backend & will be synced to Saferpay account also.

REQUIRMENTS

To install and configure Saferpay plugin in WordPress, the following is required:

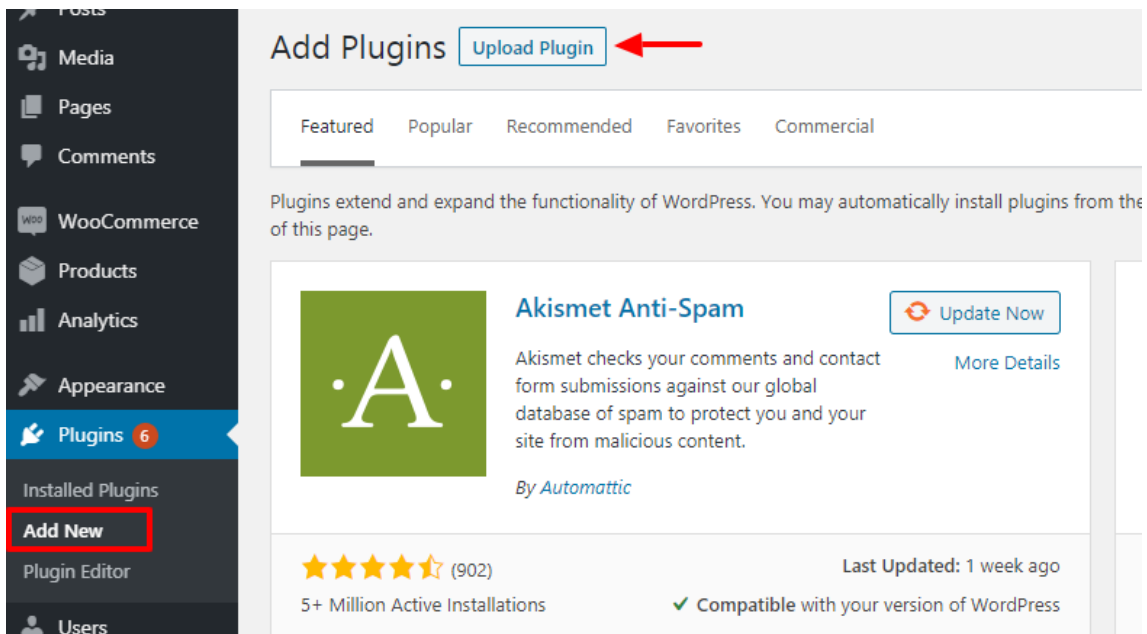
- WordPress (5.0 to 5.6.1 and 5.6.2) and WooCommerce (tested 3.9 to 5) plugin.
- License for Saferpay.
- A valid Saferpay account with at least one active Saferpay terminal through which payments can be carried out.
- API credentials like Terminal ID, Customer ID, JSON Username and JSON Password for the Saferpay Live- and/or Test environment.
- Valid acceptance agreement for payment methods.

INSTALLATION

To install Saferpay Plugin, follow the steps below.

Step 1: Download Saferpay plugin ZIP package.

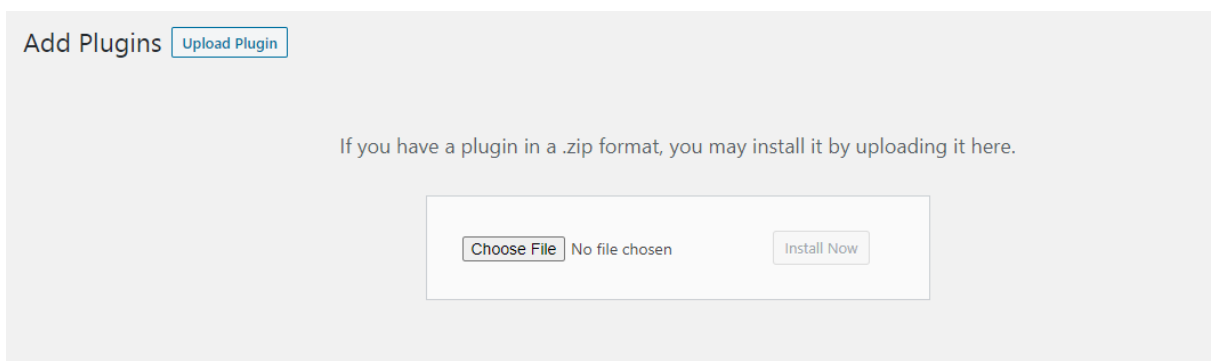
Step 2: Go to WordPress admin dashboard and visit Plugins » Add New. After that, click on the 'Upload Plugin' button on top of the page.



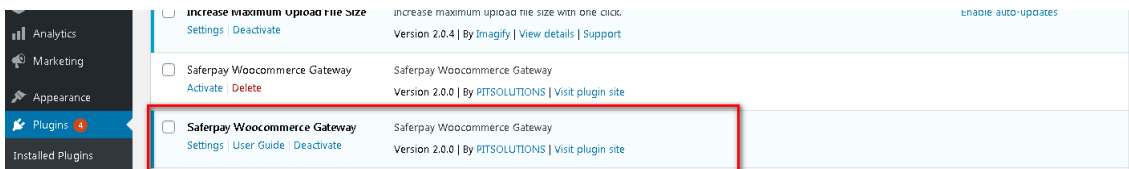
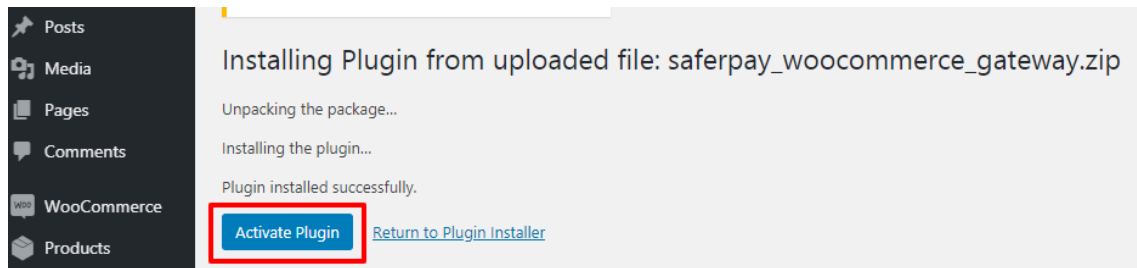
Step 3: Then a plugin upload form will appear. Here you need to click on the 'Choose File' button and select the plugin file you downloaded earlier.

Step 4: After you have selected the file, you need to click on the 'Install Now' button.

WordPress will now upload the plugin file from your computer and install it for you. You will see a success message after the installation is finished.



Step 5: Once installed, you need to click on the Activate Plugin link to start using the plugin.

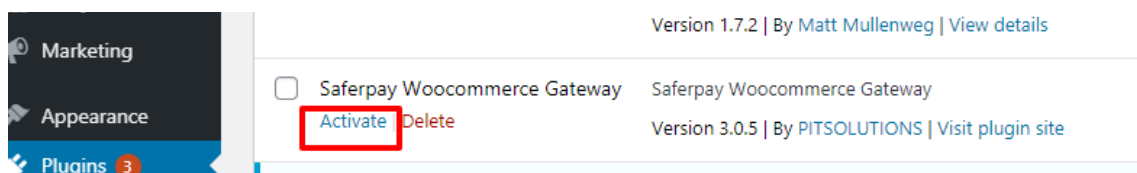


Manual installation via FTP

In rare cases, your WordPress hosting provider may have file restrictions that could prevent you to install a plugin from the admin area. In this situation, best way is to install the plugin manually using FTP.

First you will need to download the plugin's source as zip file. Next, you need to extract the zip file on your computer. Open the FTP client on your computer and connect to your website using the login credentials provided by your web host. Once connected, you need to go to the /wp-content/plugins/ folder on your website, and then upload the extracted plugin folder to that path.

After uploading the files, you need to visit the WordPress admin area and click on the Plugins link in the admin menu. You'll see Saferpay plugin successfully installed on the plugins page. You need to click on the Activate link below the plugin to start using it.



After successfully installing the plugin, you can either enable test mode or live mode

SAFERPAY TEST ACCOUNT

Saferpay offers the possibility to test all interfaces especially for your created test account.

The Saferpay test account allows you to implement Saferpay into your system and make test transactions over several payment simulators before going live.

<https://www.six-payment-services.com/en/site/e-commerce-developer/testaccount.html>

Test mode configuration

Saferpay Basics

Enable Test mode ☒ Test Mode
Place the payment gateway in test mode to using test API keys.

Saferpay License *Choose your license.*

Test API Base URL
The test API base url given by the Saferpay.

Test Customer ID
Get your test customer id as given by the Saferpay.

Test Terminal ID
The test terminal id as given by the Saferpay.

Test JSON Username
The test JSON username given by the Saferpay.

Test JSON API Password
The test JSON API password as given by Saferpay.

We need to enter the provided test credentials into Saferpay settings:

Menu → Settings → Saferpay Settings

Initially, enable test mode and we need to enter the provided test credentials into Saferpay settings:

Required Data:

- Test-Customer ID
- Test-Terminal ID (eCommerce Terminal).
- Test JSON API username.
- Test JSON API password.

Live mode configuration

1. Change operation mode to "Live mode"

Live API Base URL	1.	<input type="text" value="https://www.saferpay.co"/>	The live API base url given by the Saferpay.
Live Customer ID	2.	<input type="text" value="24xxxx"/>	Get your live customer id from Saferpay backend.
Live Terminal ID	3.	<input type="text" value="17xxxxxx"/>	Get your terminal id from Saferpay backend. Transactions > Payment.
Live JSON Username	4.	<input type="text" value="API_24xxxx_127xxxx"/>	Get your live JSON username from Saferpay backend. Administration > JSON API.
Live JSON API password	5.	<input type="password"/>	Get your live JSON API password in Saferpay. Administration > JSON API.

Switch to Saferpay Operation mode to live & we need to enter the provided live credentials into Saferpay settings:

The following data is required


- Live-Customer ID
- Live-Terminal ID
- Live JSON API username
- Live JSON API password

Note: If you are using WPML, you need to create "Saferpay Checkout" page in all supporting languages in order to make translation works properly. Refer screenshot below

Saferpay Checkout

 Please do not refresh or close the window.

Pay with a card

Card number *	<input type="text"/>
	<small>This input is required.</small>
Valid until *	<input type="text"/>
Owner name *	<input type="text"/>
Card verification code	<input type="text"/> 

[Cancel](#)

[BUY](#)

CONFIGURATION

Saferpay Plugin configuration includes two section

- 1.Saferpay general settings
2. Payment method specific settings

SAFERPAY GENERAL SETTINGS

Media
Pages
Comments
WooCommerce
Products
Analytics
Marketing
Appearance
Plugins
Users
Tools
All-in-One WP Migration
Settings
General
Writing
Reading
Discussion
Media
Permalinks
Privacy
Saferpay Settings
Increase Maximum

Saferpay Settings

WPML All Import requires WP All Import [Pro](#) or [Free](#) and [WPML Multilingual CMS](#).

Saferpay Basics

Enable Test mode ☒ Test Mode
Place the payment gateway in test mode to using test API keys.

Saferpay License
Choose your license.

Test API Base URL
The test API base url given by the Saferpay.

Test Customer ID
Get your test customer id as given by the Saferpay.

Test Terminal ID
he test terminal id as given by the Saferpay.

Test JSON Username
The test JSON username given by the Saferpay.

Test JSON API Password
The test JSON API password as given by Saferpay.

E-Mails
Saferpay will send an email to this address. You can add multiple emails separated by a comma.

Configure general Saferpay settings from Menu → Settings → Saferpay Settings

The following configurations are available in Saferpay basic settings

1. **Enable Test Mode:** It defines the Saferpay Operation mode. If it is enabled, it allows the payment gateway to work in test mode by using test API keys otherwise it will work as live mode. By default, test mode is enabled.
2. **Saferpay Licence:** Choose the Saferpay licence you own. Saferpay has two licenses:
 - **Saferpay eCommerce**
access to :
Payment Page Interface
 - **Saferpay Business**
access to :
Payment Page Interface
Transaction Interface

Saferpay Fields and more

In case you have Saferpay Business without the corresponding license, the API will throw an error.

3. Test API Base URL: These fields already have default values of API base URL .

E.g.: <https://test.saferpay.com/api>. **Note:** *Recommended not to change it in ideal case. Changes applicable only if there is an update in base test url from Saferpay side.*

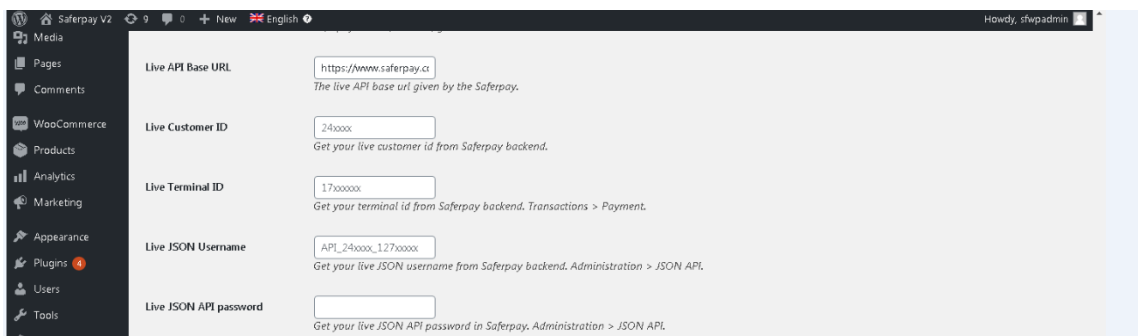
4. Test Customer ID: Enter your test customer id given by Saferpay while creating a partner account in Saferpay.
5. Test Terminal ID: Enter your test terminal id given by the Saferpay.
6. Test JSON Username: Enter test JSON username given by the Saferpay
7. Test JSON API Password: Enter test JSON API password given by Saferpay. To get JSON API username and password you have to login to Saferpay management interface and go to Settings -> JSON API basic authentication. Please refer <https://www.six-payment-services.com/en/site/e-commerce-developer/integration.html> and <https://saferpay.github.io/sndbx/index.html#terms> for more information.
8. E-Mails: Saferpay will send an email to the address specified in this field. You can add multiple emails separated by a comma. It is not a mandatory field.
9. Check Extra Level of Authentication: Recommended for high risk businesses (Jewellery, Electronics, etc.) to stick to the highest level of security. Else you can have it as “No, I don’t want extra level of authentication.”
10. Liability Shift Behavior: This field determines how to handle the transactions if a fraudulent card is used on the website. When we use this functionality, the liability shifts to the authorizing bank and the store owner receives no claim for any chargeback. It has two options:

- Option A:” If no liability shift has been granted transaction will be on-hold, merchant can capture or cancel transaction”. Here order placed via fraudulent card will be on-hold and merchant can capture or cancel transaction accordingly.
- Option B: If no liability shift has been granted transactions will be auto cancelled. Here order placed via fraudulent card will be cancelled.

11. Payment Page CSS URL: Enter a valid CSS URL which is included in the payment page. This file must be hosted on an SSL/TLS secured web server (the URL must start with https://) Example: <https://merchanthost/merchant.css>. Refer <https://saferpay.github.io/sndbx/CssiFrame.html> for more details.

12. Description of the order: A human readable description provided by the merchant that will be displayed in Payment Page.

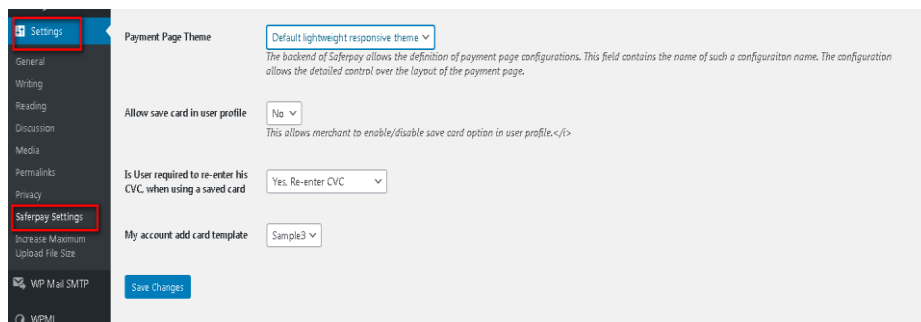
13. Payment Page Configuration Name: Here you can define the payment page configuration name. The configuration can be created from Saferpay Backoffice ('Settings > PaymentPage Configuration'). If the configuration is not found by in Saferpay (setting / Backoffice); the default configuration will be used.



The screenshot shows the Saferpay V2 admin interface. On the left is a sidebar with navigation links: Media, Pages, Comments, WooCommerce, Products, Analytics, Marketing, Appearance, Plugins (4), Users, and Tools. The main content area displays configuration fields for a live mode setup:

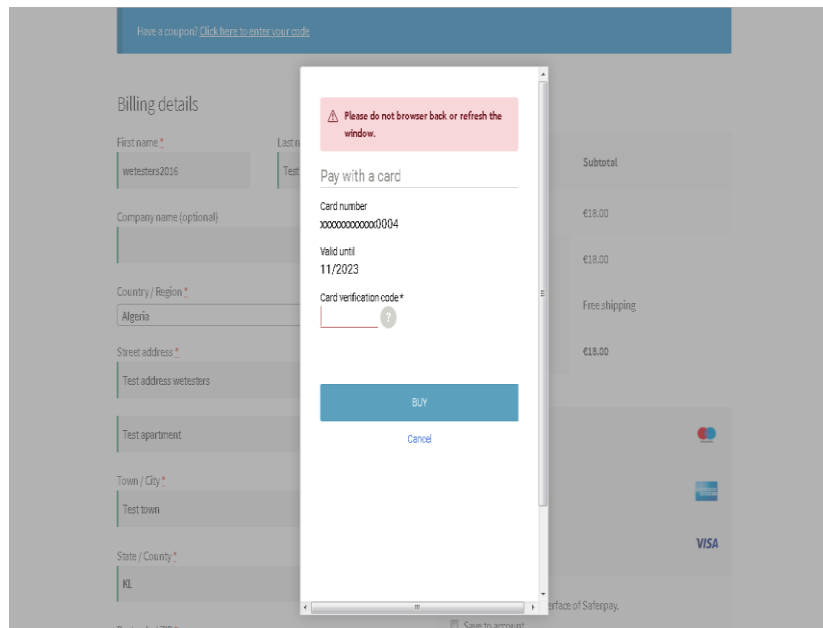
- Live API Base URL:** . Below the field is the text: "The live API base url given by the Saferpay."
- Live Customer ID:** . Below the field is the text: "Get your live customer id from Saferpay backend."
- Live Terminal ID:** . Below the field is the text: "Get your terminal id from Saferpay backend. Transactions > Payment."
- Live JSON Username:** . Below the field is the text: "Get your live JSON username from Saferpay backend. Administration > JSON API."
- Live JSON API password:** . Below the field is the text: "Get your live JSON API password in Saferpay. Administration > JSON API."

14. If you are using live mode enter Live Customer ID, Live Terminal ID, Live JSON Username and Live JSON API password given by Saferpay while creating a partner account in Saferpay. To get access information for live environment you have to [request](#) an offer here. To get access information to live account please follow this [link](#).



15. Payment Page Theme: Choose the theme to customize the appearance of Saferpay payment pages. As per default a lightweight responsive styling will be applied. Three type of settings are available:
- Default lightweight responsive theme
 - Six
 - No Theme
16. Allow save card in user profile: This allows merchant to enable/disable save card option in user profile. If it is enabled, allows your customer to save the credit card information in 'My account 'and to reuse the saved information for future payments.
17. Is User required to re-enter his CVC, when using a saved card: If we choose "Yes, Re-enter CVC "user will be prompted to enter CVC again during checkout while using saved card for their transaction.

If "No need to re-enter CVC" chosen user will not be prompted to enter CVC during checkout while using saved card for their transaction.



Screenshot: User prompted to enter CVC again during checkout when “Yes, Re-enter CVC “option selected in Saferpay Settings

18. My Account Add Card template: Here we can choose templates for adding card details in My Account Saved Cards section for users. Four sample templates are available.

Once you have configured Saferpay general settings, review all the settings carefully. If everything is fine, click Save Changes button.

PAYMENT METHOD SPECIFIC CONFIGURATION

Individual payment methods which comes under Saferpay plugin can be configured from

WordPress back-end under Menu WooCommerce → Settings → Payments.

Note: *Not all payment will be in your contract so be careful while enabling payment methods.*

WooCommerce / Settings / Payments

General Products Shipping **Payments** Accounts & Privacy Emails Advanced

Payment methods

Installed payment methods are listed below and can be sorted to control their display order on the frontend.

Method	Enabled	Description
Direct bank transfer	<input type="checkbox"/>	Take payments in person via BACS. More commonly known as direct bank/wire transfer
Check payments	<input type="checkbox"/>	Take payments in person via checks. This offline gateway can also be useful to test purchases.
Cash on delivery	<input type="checkbox"/>	Have your customers pay with cash (or by other means) upon delivery.
PayPal	<input type="checkbox"/>	PayPal Standard redirects customers to PayPal to enter their payment information.
Saferpay Maestro – Maestro	<input checked="" type="checkbox"/>	Pay with Maestro over the interface of Saferpay.!!leerrr
Saferpay American Express – American Express English	<input checked="" type="checkbox"/>	Pay with over the interface of Saferpay.
Saferpay VISA – VISA test	<input checked="" type="checkbox"/>	Pay with VISA over the interface of Saferpay. 1

LIST OF PAYMENT METHODS

Settings of each installed payment methods can be easily configured by clicking Manage button.

WooCommerce / Settings / Payments

General Products Shipping **Payments** Accounts & Privacy Emails Advanced

Payment methods

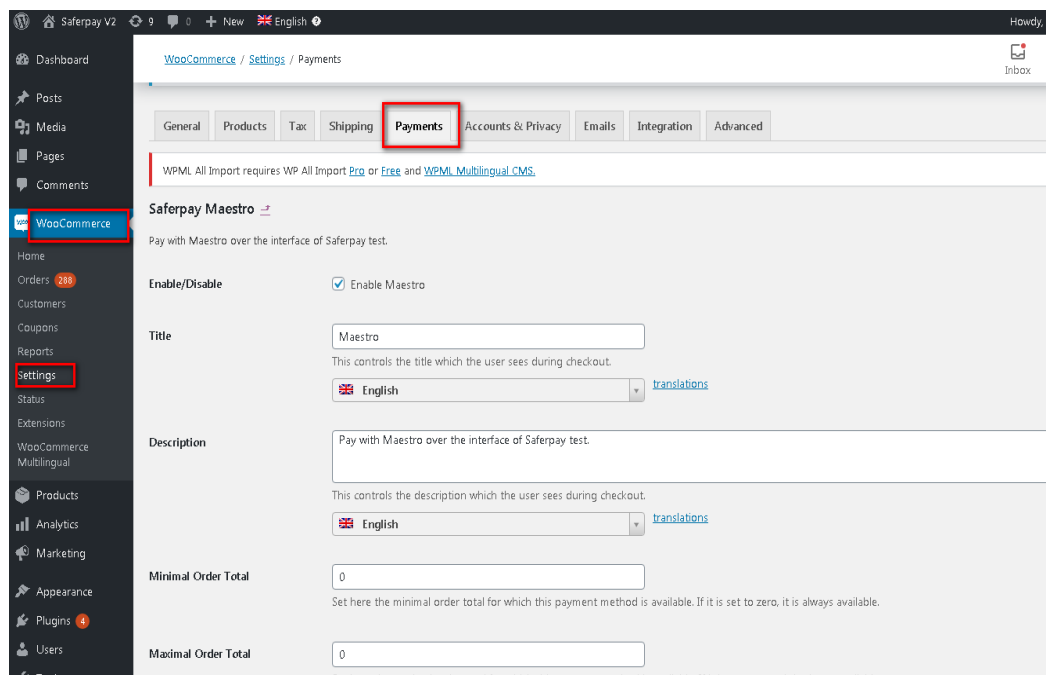
Installed payment methods are listed below and can be sorted to control their display order on the frontend.

Method	Enabled	Description
Direct bank transfer	<input type="checkbox"/>	Take payments in person via BACS. More commonly known as direct bank/wire transfer
Check payments	<input type="checkbox"/>	Take payments in person via checks. This offline gateway can also be useful to test purchases.
Cash on delivery	<input type="checkbox"/>	Have your customers pay with cash (or by other means) upon delivery.
PayPal	<input type="checkbox"/>	PayPal Standard redirects customers to PayPal to enter their payment information.
Saferpay Maestro – Maestro	<input checked="" type="checkbox"/>	Pay with Maestro over the interface of Saferpay.!!leerrr
Saferpay American Express – American Express English	<input checked="" type="checkbox"/>	Pay with over the interface of Saferpay.
Saferpay VISA – VISA test	<input checked="" type="checkbox"/>	Pay with VISA over the interface of Saferpay. 1

PAYMENT SETTINGS

Saferpay payment method specific configuration are explained in detail below:

1. **Enable/Disable:** Here you can set the visibility of installed payment method during checkout.
2. **Title:** Here you can set title of payment method which is displayed in shop during checkout.
3. **Description:** Here you can set a description of payment method which is displayed in shop during checkout.
4. **Minimal Order Total:** Here you can set availability of payment method according to minimal order total. If it is set to zero payment method will be always available during checkout irrespective of order total.
5. **Maximal Order Total:** Here you can set availability of payment method according to maximal order total. If it is set to zero payment method will be always available during checkout.



6. **Allowed Countries:** If you wish to accept payment from specific countries, you can select the countries. Multiple countries can be selected by Press Ctrl key. If there is no specification leave it.

7. Allowed currency: Choose the currencies that can be processed with this payment. Select allowed currency if any specification else leave it.
8. Customer Address: Here you can set customer address sent to Saferpay. If it is set to **No**, Customer address won't be sent to Saferpay. If it is set to **Send delivery address**, Customer delivery address would be sent to Saferpay. If it is set to **Send billing address**, Customer billing address would be sent to Saferpay. If it is set to **Send both shipping and billing address**, Customer's both billing and shipping address would be sent to Saferpay.
9. Pre-Authorizations: It extends the validity of an authorization up to 30 days. If it is set to **YES**, *only Manual Capture option will be possible under Capturing settings*.

WooCommerce / Settings / Payments

WooCommerce

Settings

Allowed countries

Select

Aland Islands
Afghanistan
Albania
Algeria
American Samoa
Andorra
Angola
Anguilla
Antarctica

Select payment allowed countries if any specification else leave it free

Allowed currency

Select

Swiss franc (CHF)
Euro (EUR)
Pound sterling (GBP)
United States dollar (USD)

Select allowed currency if any specification else leave it free

Customer Address

Send delivery address

Should the customer address be sent to Saferpay?

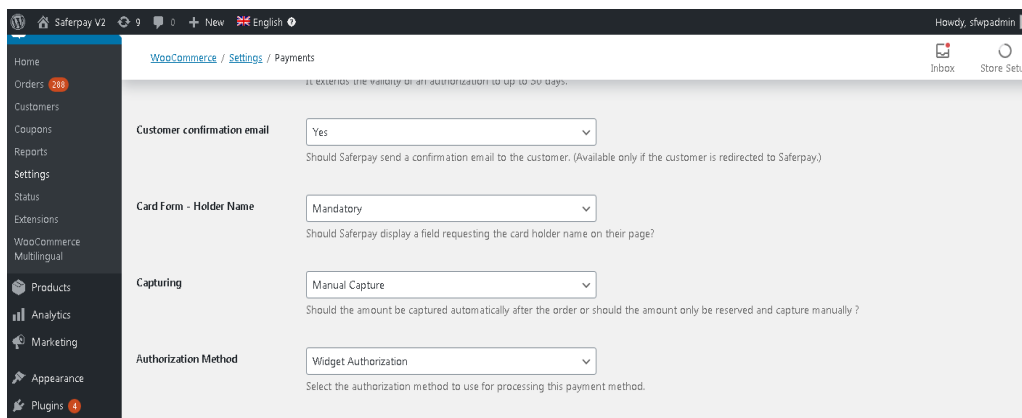
Pre-Authorizations

Yes

10. Customer Confirmation Email: Here you can set whether Saferpay send confirmation email to customer. It is only applicable if the customer is redirected to Saferpay.
11. Card Form – Holder Name: If it is set to None, Saferpay should not display a field requesting the card holder name in payment interface. If it is set to

mandatory, Saferpay should display a field requesting the card holder name in payment interface.

12. Capturing: Here you can set capturing mode. If it is set as Manual Capture amount is only reserved and you should capture it manually through WordPress back-end. If it is set as Auto Capture amount is captured automatically. **Note:** *Auto Capture is not possible if Pre-Authorizations is set to YES*



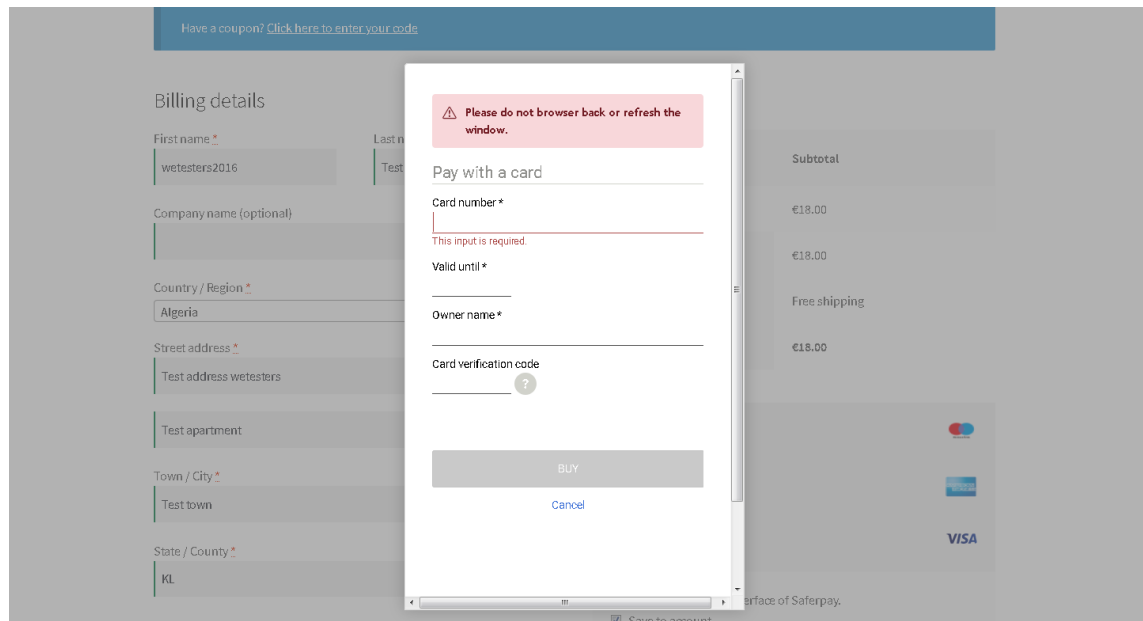
The screenshot shows the Saferpay V2 WooCommerce Settings / Payments page. The left sidebar contains a menu with links to Home, Orders (289), Customers, Coupons, Reports, Settings, Status, Extensions, WooCommerce Multilingual, Products, Analytics, Marketing, Appearance, and Plugins (4). The main content area displays the following settings:

- Customer confirmation email:** A dropdown menu set to "Yes". Below it, the text reads: "Should Saferpay send a confirmation email to the customer. (Available only if the customer is redirected to Saferpay.)"
- Card Form - Holder Name:** A dropdown menu set to "Mandatory". Below it, the text reads: "Should Saferpay display a field requesting the card holder name on their page?"
- Capturing:** A dropdown menu set to "Manual Capture". Below it, the text reads: "Should the amount be captured automatically after the order or should the amount only be reserved and capture manually?"
- Authorization Method:** A dropdown menu set to "Widget Authorization". Below it, the text reads: "Select the authorization method to use for processing this payment method."

13. Authorization Method: Here you can set authorization method used for payment processing. Two options are available under these settings.

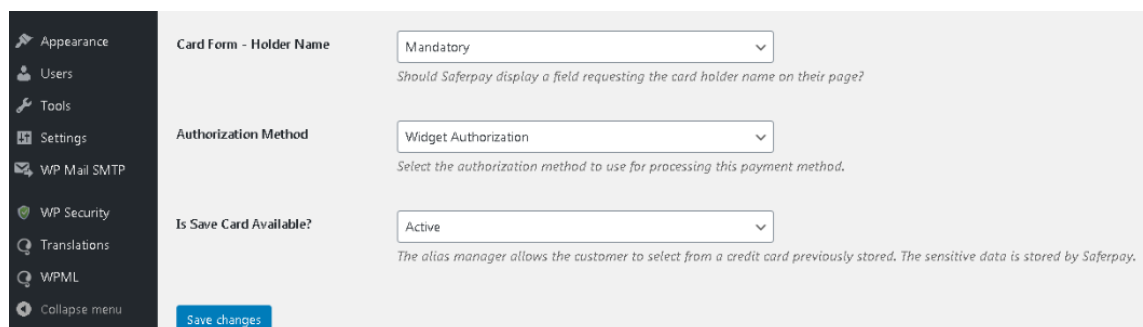
- Payment Page** – During the order processing the user will be redirected from the WooCommerce shop to the Saferpay payment gateway interface to process the payment. On successful completion of the payment the user will be redirected back to the WooCommerce shop. The Saferpay Payment Page Interface is intended for a simplified and universal integration of the payment process by using the PaymentPage form. The Saferpay PaymentPage can be used both with a Saferpay eCommerce license and with a Saferpay business license. All Saferpay supported payment methods can be processed with the Payment Page Interface.
- Transaction Interface (Widget Authorization)** - During the order processing the user is served with Saferpay payment forms in a pop up within the WooCommerce shop. The Transaction Interface is an extension to PaymentPage Interface. It offers the Hosted Entry Form (HEF) to process

card payments seamlessly. This interface can also be used in combination with Secure Card Data to store/tokenize payment data during the payment process. The Transaction Interface is only for holders of a business licence on the live system.



3DS pop up displayed during Checkout

14. Is Save Card Available? Here admin can set **Active** or **Inactive** status. By enabling this, the customer can register cards and use it for future payments. Card details will be stored in Saferpay. This option is available only for Widget Authorisation method. Once you have configured Saferpay payment method, review all the settings carefully. If everything is fine, click Save changes button.



HOSTED FIELD SETTINGS (SAFERPAY CREDIT CARD)

Other than general settings some additional settings need to be configured to use Saferpay credit card/Saferpay fields:

1. Saferpay Fields Access Token: Enter API Key generated from Saferpay back office.
2. Source URL(s)

You can get 1 and 2 from Saferpay Backoffice. After login navigate to Settings > Saferpay Fields Access Tokens.

The screenshot shows the 'Saferpay Fields Access Tokens' page in the Saferpay Admin Settings. The 'testing hosted fields' option is selected. The API key is highlighted with a green box, and the source URL is also highlighted with a green box. The page includes a table with columns for API key, Source URL(s), Terminal, Created by, and Creation Date. Below the table, there is a section for 'Setup and integration' with a code block for the SaferpayFields.init function.

API key	Source URL(s)	Terminal	Created by	Creation Date
8ec82ccl-asdc-48e9-s3dd-bebb260162c6	https://sfwp.displayme.net/notify/	17955047	e247112002	20.02.2020 12:41

```

SaferpayFields.init({
  apiKey: '8ec82ccl-asdc-48e9-s3dd-bebb260162c6',
  url: 'https://test.saferpay.com/Fields/247112'
});

// store payment means data
SaferpayFields.submit({
  onSuccess: function(evt) {
    // trigger Server2Server call with evt.token
  }
});
  
```

JS-Library-URL: Here enter JS library URL.

Css URL(s): You can define here a CSS URL. The CSS can only be used, when it is hosted on a server which has SSL enabled. Refer

<https://saferpay.github.io/sndbx/CssiFrame.html#css-usecss> for detailed information

WooCommerce / Settings / Payments

Belarusian ruble (BYN)
Canadian dollar (CAD)
Allowed currency if any specification else leave it free

SAFERPAY CREDIT CARD ADDITIONAL SETTINGS

Saferpay Fields Access Token
4ce23636-35c7-443b-90bb-1e95f2a2cc36
You can create this from Saferpay Backoffice. After login navigate to Settings > Saferpay Fields Access Tokens.

Source URL(s)
https://test.saferpay.com/Fields/247112
You can create this from Saferpay Backoffice. After login navigate to Settings > Saferpay Fields Access Tokens.

JS-Library-URL
https://test.saferpay.com/Fields/lib/1.2/saferpay-fields.js

Css URL(s)
You can define here a CSS URL. The CSS can only be used, when it is hosted on a server which has SSL enabled.

Allowed payment methods
Select
Visa
MasterCard
Maestro
American Express
Diners Club
Bancontact
JCB
Select allowed payment methods if any specification else leave it free

Credit Card Theme: Here user can able to choose four sample template for credit card payment.

During the order processing the user is served with Saferpay payment forms in a pop up within the WooCommerce shop.

Is Save Card Available? Here admin can set **Active** or **Inactive** status. By enabling this, the customer can register cards and use it for future payments. Card details will be stored in Saferpay. Saved cards which are enabled in allowed payment methods for credit card settings are displayed during checkout.

WooCommerce / Settings / Payments

Allowed payment methods

Select

Visa
MasterCard
Maestro
American Express
Diners Club
Bancontact
JCB

Select allowed payment methods if any specification else leave it free

Customer Address

No

Should the customer address be sent to Safepay?

Capturing

Manual Capture

Should the amount be captured automatically after the order or should the amount only be reserved and capture manually?

Authorization Method

Widget Authorization

Credit Card Theme

Sample 4

The backend of Safepay allows the definition of credit card configurations. This field contains the name of such a configuration name. The configuration allows the detailed control over the layout of the credit card field.

Is Save Card Available?

Active

The alias manager allows the customer to select from a credit card previously stored. The sensitive data is stored by Safepay.

SAFERPAY IDEAL

Other than general settings, additional settings such as account details are available for Safepay iDeal payment method. Here admin able to add /remove bank account.

Customer able to select added bank account by admin during checkout.

WooCommerce / Settings / Payments

Test Account details:

Bank name	IssuerID
Test Bank 1	0091
Test Bank 2	0092

+ Add account Remove selected account(s)

Saferpay iDeal additional settings.

SAFERPAY KLARNA PAYMENTS

Other than general settings, some additional settings need to be configured to use Klarna payment methods.


In Saferpay Back office under Settings > Terminals. Please select the terminal you want Klarna activated on and scroll down to Self Service. Please refer the link below

<https://saferpay.github.io/sndbx/KlarnaPayments.html>

This service handles differently, depending on the Saferpay environment (test/live) you are on, so please pay close attention.

You'll have two options Klarna and additionally, on the Saferpay test environment, Klarna Simulator. For Live mode configure Klarna. For test mode configure Klarna Simulator

Self service

Provider		Payment Page	
	Apple Pay	<input checked="" type="checkbox"/>	Enabled
	Klarna	<input type="checkbox"/>	Disabled Configure
	Klarna Simulator	<input type="checkbox"/>	Disabled Configure

Important: We need to activate the country in both Saferpay Backoffice & in plugin settings in order to list Klarna Payment in checkout section.

Klarna: Configure



Pay now. Pay later. Financing.

User

YOUR KLARNA USER

Password

••••••••••

Environment



Testing

Countries

- ☒ Austria
- ☒ Belgium
- ☒ Denmark
- ☒ Finland
- ☒ Germany
- ☒ Netherlands
- ☒ Norway
- ☒ Spain
- ☒ Sweden
- ☒ Switzerland
- ☒ United Kingdom

[Saferpay Integration Guide Klarna](#)

Save

The screenshot shows the 'WooCommerce / Settings / Payments' page for Klarna. The 'Allowed countries' section is highlighted with a red rectangle. It contains a list of countries: Austria, Denmark, Finland, Germany, Netherlands, Norway, Sweden, Switzerland, United Kingdom, and Belgium. Below the list, a note states: 'Select payment allowed countries which is configured in saferpay backoffice. If kept empty Klarna wont display.' The 'Customer Address' dropdown is set to 'Send both billing and shipping'.

WooCommerce / Settings / Payments

Description: Pay with Klarna over the interface of Saferpay.

This controls the description which the user sees during checkout.

English

translations

Minimal Order Total: 0

Set here the minimal order total for which this payment method is available. If it is set to zero, it is always available.

Maximal Order Total: 0

Set here the maximal order total for which this payment method is available. If it is set to zero, it is always available.

Allowed countries

- Austria
- Denmark
- Finland
- Germany
- Netherlands
- Norway
- Sweden
- Switzerland
- United Kingdom
- Belgium

Select payment allowed countries which is configured in saferpay backoffice. If kept empty Klarna wont display.

Customer Address: Send both billing and shipping

Should the customer address be sent to Saferpay?

Klarna back end settings for allowed countries

Additionally, Klarna will be displayed on the country-currency combination pair.

For e.g.: Submitting "CHF" for Switzerland as your Country Code, but selecting EUR as your currency, will cause Klarna to not be displayed!

SAFERPAY FEATURES

DESIGN CUSTOMIZATION

If you want to customize the default design of Saferpay interface, Saferpay provides the following options:

1. CSS-Styling: The CSS styling-options can be used over following methods.
 - Payment page
 - Transaction Interface
 - Alias Insert

Note: The CSS file that is referenced by the `CssUrl` parameter must be stored on a web server that supports HTTPS.

Refer <https://saferpay.github.io/sndbx/CssiFrame.html#css-usecss> for detailed information.

2. Theme: This parameter let you customize the appearance of the displayed payment pages. By default a lightweight responsive styling will be enabled. If you don't want any styling please choose 'NONE'.
3. Payment Page Configuration: You can create different PP configurations to be applied over Transaction initialize and PaymentPage Initialize. The configuration itself can be created inside the Saferpay Backend under "Settings > Payment Page Configuration".

Note: If a custom CSS is provided, any design related settings set in the payment page configuration will be overwritten and the default design will be used.

ORDER MANAGEMENT

Orders done by customers are displayed under WooCommerce → Orders. Here you can view the list of all orders available.

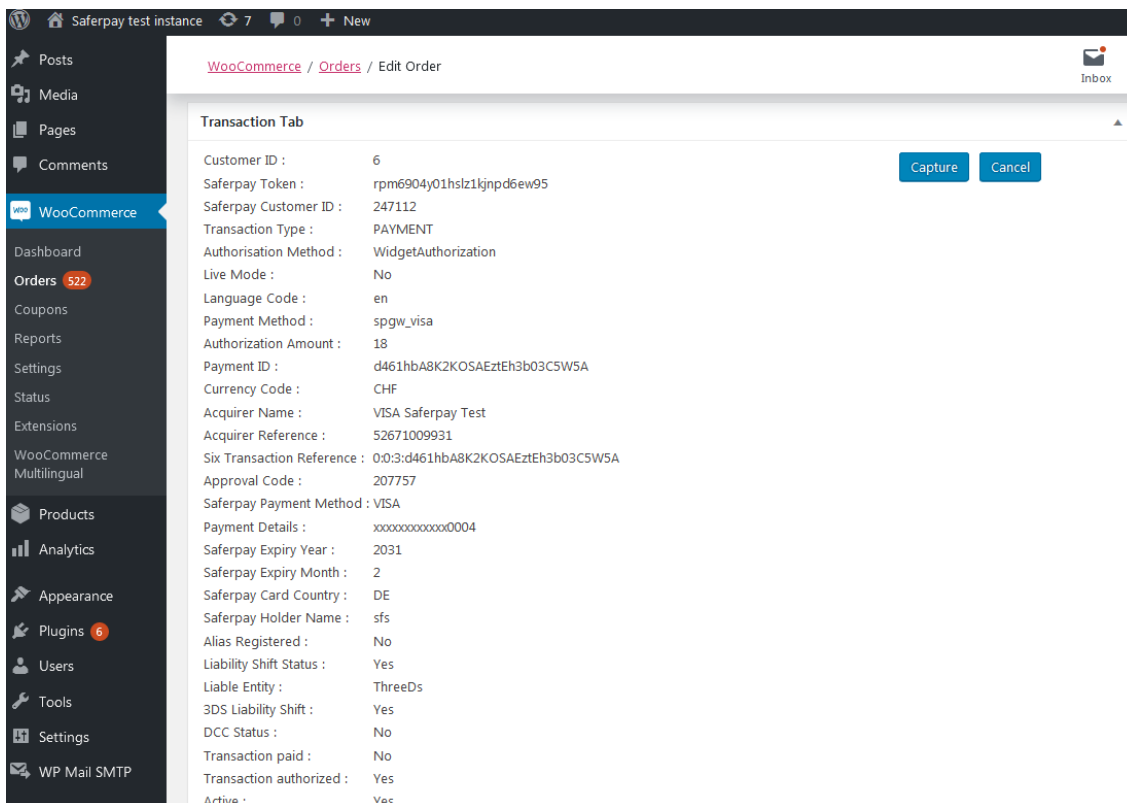
The screenshot shows the WooCommerce 'Orders' page. The left sidebar has a 'WooCommerce' menu with 'Orders' (522) highlighted. The main content area shows a table of orders with columns: Order, Date, Status, and Total. The table lists several test orders with statuses like 'On hold', 'Cancelled', and 'Processing'.

Order	Date	Status	Total
#6493 Madhav Test	2 hours ago	On hold	CHF18.00
#6491 Madhav Test	2 hours ago	Cancelled	CHF18.00
#6485 Madhav Test	4 hours ago	Processing	CHF45.00
#6482 Madhav Test	4 hours ago	Cancelled	CHF45.00
#6379 Madhav Test	Dec 13, 2019	On hold	CHF55.00
#6376 Madhav Test	Dec 13, 2019	Cancelled	CHF55.00
#6374 Madhav Test	Dec 13, 2019	Cancelled	CHF55.00
#6337 Madhav Test	Dec 12, 2019	On hold	CHF55.00
#6301 Dinner Test	Dec 11, 2019	Processing	CHF45.00

LIST OF ORDERS

Each order details can be viewed by clicking on Order. Here you can see order details

Under each order, transaction details are displayed in transaction tab



The screenshot shows the WordPress admin interface with the WooCommerce 'Edit Order' page. The left sidebar contains navigation menus for Posts, Media, Pages, Comments, WooCommerce (selected), and various settings. The main content area displays the 'Transaction Tab' for an order. The transaction details are as follows:

Transaction Tab	
Customer ID :	6
Saferpay Token :	rpm6904y01hslz1knpd6ew95
Saferpay Customer ID :	247112
Transaction Type :	PAYMENT
Authorisation Method :	WidgetAuthorization
Live Mode :	No
Language Code :	en
Payment Method :	spgw_visa
Authorization Amount :	18
Payment ID :	d461hbA8K2KOSAEztEh3b03C5W5A
Currency Code :	CHF
Acquirer Name :	VISA Safepay Test
Acquirer Reference :	52671009931
Six Transaction Reference :	0:0:3:d461hbA8K2KOSAEztEh3b03C5W5A
Approval Code :	207757
Saferpay Payment Method :	VISA
Payment Details :	xxxxxxxxxxxx0004
Saferpay Expiry Year :	2031
Saferpay Expiry Month :	2
Saferpay Card Country :	DE
Saferpay Holder Name :	sfs
Alias Registered :	No
Liability Shift Status :	Yes
Liable Entity :	ThreeDs
3DS Liability Shift :	Yes
DCC Status :	No
Transaction paid :	No
Transaction authorized :	Yes
Active :	Yes

At the top right of the transaction details, there are two buttons: 'Capture' and 'Cancel'.

TRANSACTION DETAILS

CAPTURE PAYMENT

In the payment configuration, if “Capturing” is set to “Auto Capture”, merchant don’t need to do anything from WordPress backend. Payments will be captured automatically by the system.

When the “Capturing” is set to “Manual Capture”, merchant will have the option to Capture or Cancel transactions. If we click Capture, transaction will be captured.

For orders containing only digital products if payment is successful then status of that order will be "Completed"

CANCEL PAYMENT

Only authorized, but not captured orders can be cancelled. Cancellation of an order prevents any future change from being made to it. If we click CANCEL, transaction will be cancelled.

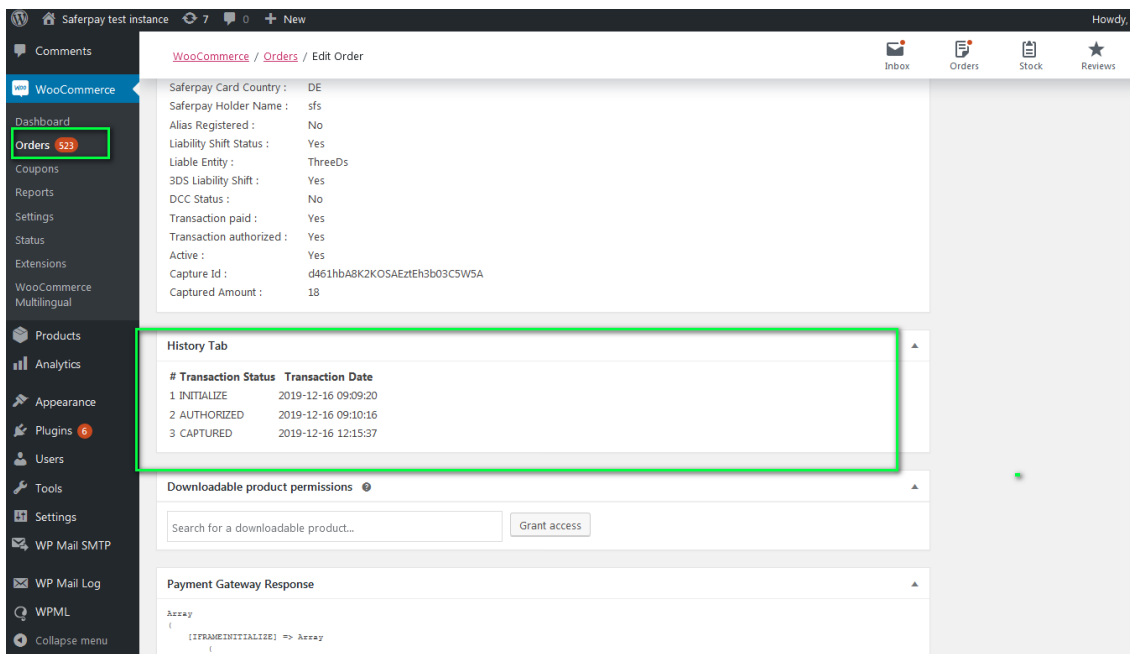
The screenshot shows the WooCommerce 'Edit Order' page. The left sidebar contains a menu with 'Orders' highlighted. The main content area shows the 'Transaction Tab' with various transaction details. A green box highlights the 'Capture' and 'Cancel' buttons in the top right corner of the transaction details section.

Transaction Tab	
Customer ID :	6
Saferpay Token :	rpm6904y01hslz1kjpnd6ew95
Saferpay Customer ID :	247112
Transaction Type :	PAYMENT
Authorisation Method :	WidgetAuthorization
Live Mode :	No
Language Code :	en
Payment Method :	spgw_visa
Authorization Amount :	18
Payment ID :	d461hbA8K2KOSAztEh3b03C5W5A
Currency Code :	CHF
Acquirer Name :	VISA Saferpay Test
Acquirer Reference :	52671009931
Six Transaction Reference :	0:03:d461hbA8K2KOSAztEh3b03C5W5A
Approval Code :	207757
Saferpay Payment Method :	VISA
Payment Details :	xxxxxxxxxxxx0004
Saferpay Expiry Year :	2031
Saferpay Expiry Month :	2
Saferpay Card Country :	DE
Saferpay Holder Name :	sfs
Alias Registered :	No
Liability Shift Status :	Yes
Liabile Entity :	ThreeDs
3DS Liability Shift :	Yes
DCC Status :	No
Transaction paid :	No
Transaction authorized :	Yes
Active :	Yes

Order Details Transaction Tab with Capture/CANCEL button

While clicking Capture button, capture confirmation pop up will be displayed. If we click OK button, amount will be successfully captured and order status will be changed to Processing.

You can see transaction status and date under history tab mentioned in order detail page.



WooCommerce / Orders / Edit Order

Saferpay Card Country : DE
Saferpay Holder Name : sfs
Alias Registered : No
Liability Shift Status : Yes
Liability Entity : ThreeDs
3DS Liability Shift : Yes
DCC Status : No
Transaction paid : Yes
Transaction authorized : Yes
Active : Yes
Capture Id : d461hbA8K2K0SAEztEH3b03C5W5A
Captured Amount : 18

History Tab

#	Transaction Status	Transaction Date
1	INITIALIZE	2019-12-16 09:09:20
2	AUTHORIZED	2019-12-16 09:10:16
3	CAPTURED	2019-12-16 12:15:37

Downloadable product permissions

Search for a downloadable product...

Payment Gateway Response

```
Array
(
    [FRAMEINITIALIZE] => Array
        (
            [SessionHeader] => Array
                (
```

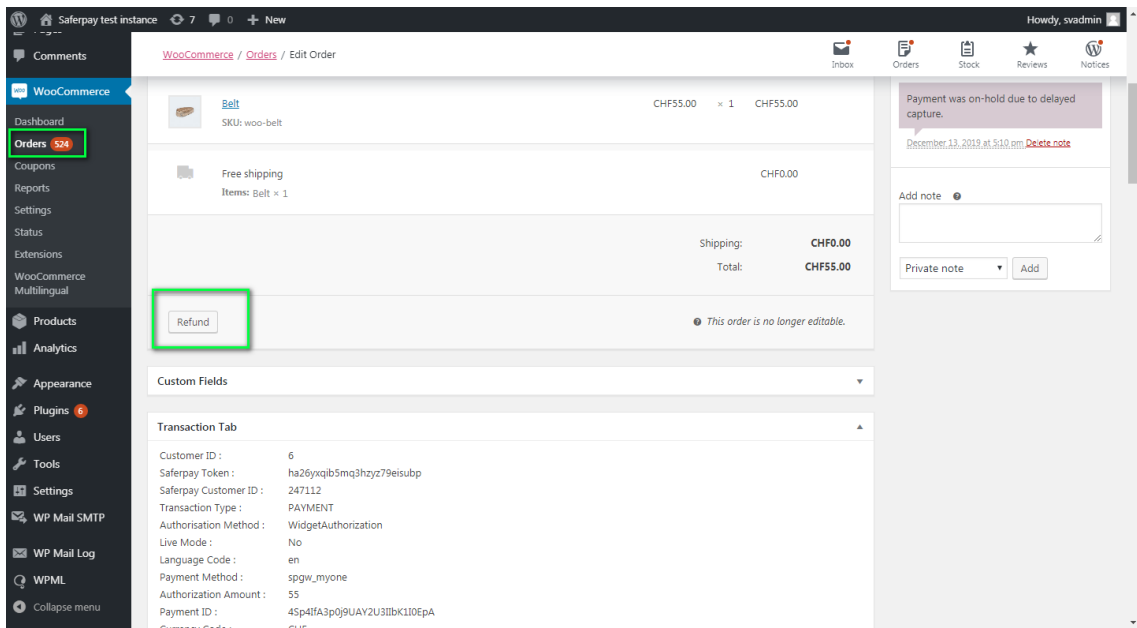
TRANSACTION STATUS UNDER HISTORY TAB

REFUND PAYMENT

Just like Saferpay transactions, you can also manage the Saferpay refund transactions. Saferpay refund will only be available if transactions are captured properly. If transactions are not captured click 'Capture' button available in transaction tab, then only Saferpay refund button will be enabled. Manual refund buttons are available all the time. Admin should have to do manual refund and update details in Saferpay back office manually. Refund is also available for orders having completed status.

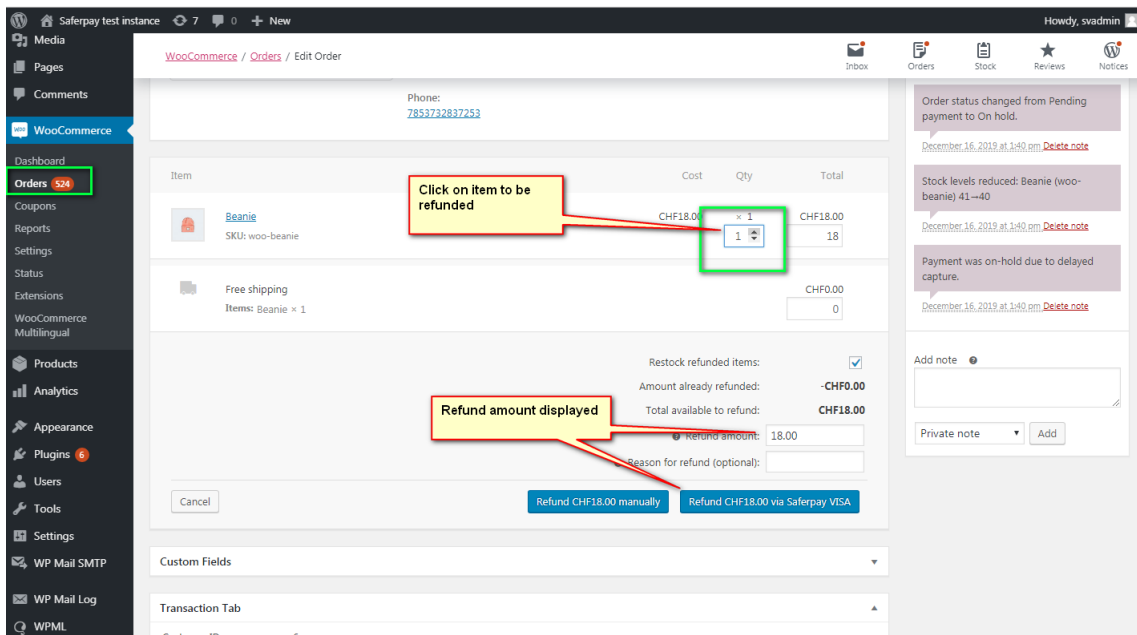
For Saferpay Refund do the steps mentioned below

1. Capture order from backend
2. Then click Refund button

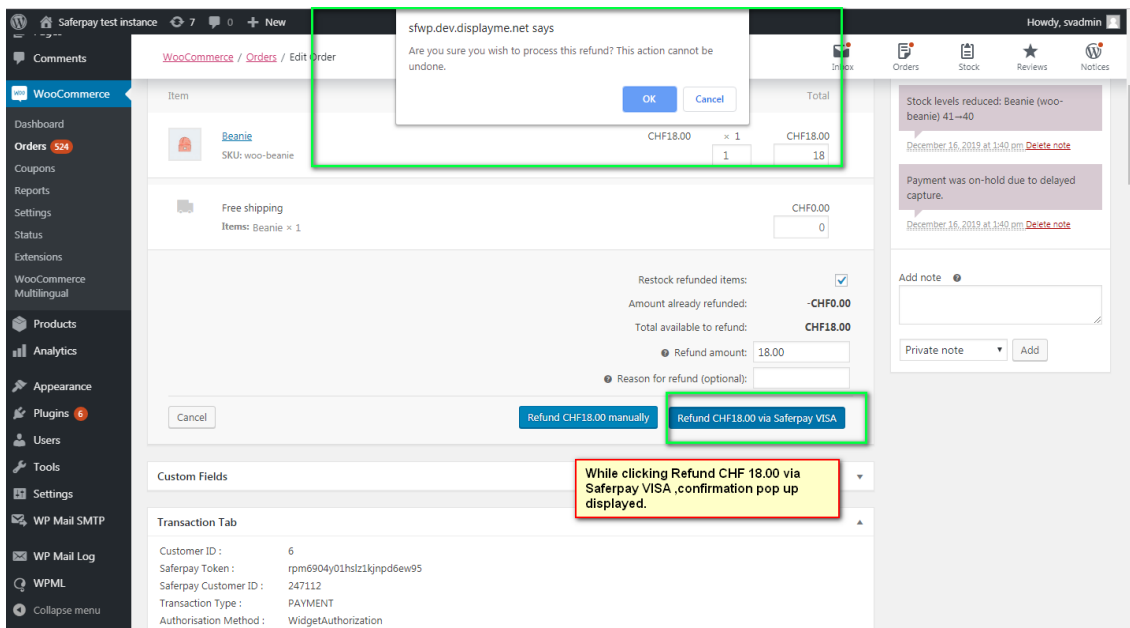


SAFERPAY REFUND

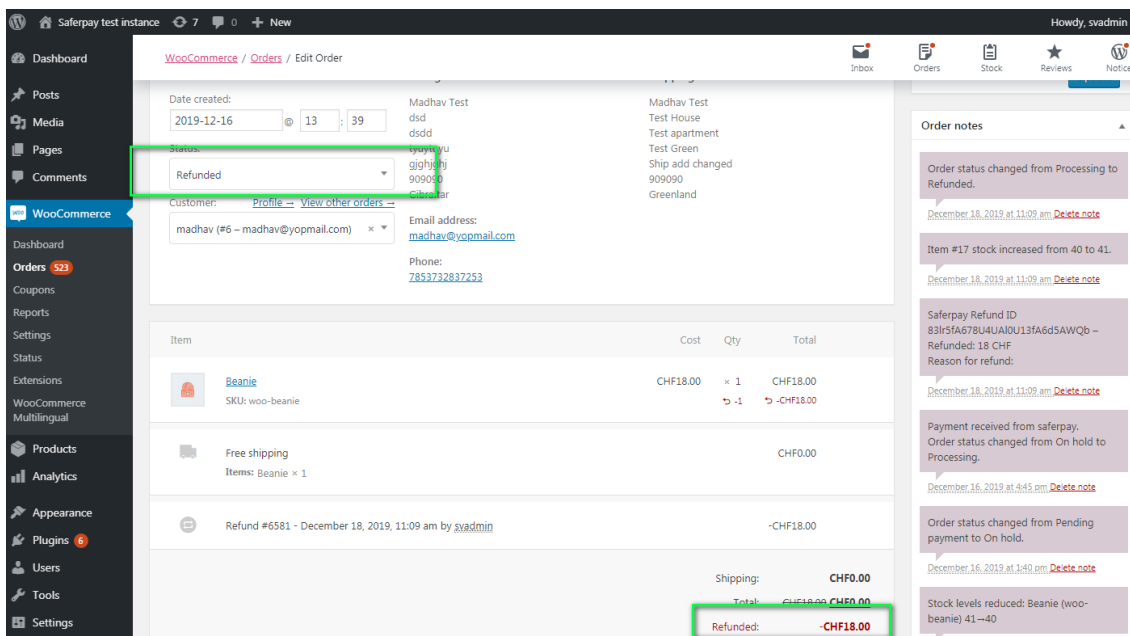
3. Click on items to be refunded. Refunded amount will be displayed.



4. After that Click on button available for Refund via Saferspay. Confirmation pop up will be displayed.



5. If we click OK amount will be successfully refunded and order status will be changed to Refunded.



Order notes are available on right side for each order. From here admin can track order details.

Order notes

- Order status changed from Processing to Refunded.
January 16, 2020 at 9:30 pm [Delete note](#)
- Saferpay Refund ID Gv03CSAp46l0tAE6AM2AbjxUnvUA – Refunded: 360 CHF
Reason for refund:
January 16, 2020 at 9:30 pm [Delete note](#)
- Payment received from saferpay. Order status changed from On hold to Processing.
January 16, 2020 at 9:30 pm [Delete note](#)
- Payment was on-hold due to delayed capture.
January 16, 2020 at 9:36 am [Delete note](#)
- Payment authorization rejected by saferpay. Order status changed from Pending payment to On hold.
January 16, 2020 at 2:50 am [Delete note](#)

ALIAS MANAGER

Alias Manager allows your customer to save the credit card information in his account and to use for the future payments.

Saferpay Secure Card Data or SCD in short, is a service for saving sensitive payment means information in the certified Saferpay data centre. By using SCD, the payment data is separated from the merchant application and no longer comes in contact with it. The stored Secure Card Data can be referred from future payments initiated via Transaction” interface.

This feature is available for payment methods that supports secure card data. Sensitive payment data is stored only in certified Saferpay data centre. If the settings **‘Is Save Card Available?’** is Active in Payment method configuration page, then logged in customers can save and use their card for future transactions.

The screenshot shows a checkout page with the following elements:

- Browser Tab:** Checkout - Safepay test inst...
- URL:** https://sfwp.displayme.net/checkout/
- Form Fields:**
 - Country / Region *: India
 - Street address *: test
 - Town / City *: 1234
 - State / County *: Karnataka
 - Postcode / ZIP *: 12133
 - Phone *: 1213232442
 - Email address *: test@yopmail.com
- Payment Summary:**
 - Subtotal: €36.00
 - Shipping: Free shipping
 - Total: €36.00
- Payment Methods:**
 - Maestro
 - American Express
 - VISA (highlighted with a green box)
 - MasterCard
 - Diners Club
 - Bancontact
- Additional Options:**
 - Pay with VISA over the interface of Safepay.
 - ☐ Save to account
 - You can choose from saved cards
 - Select card-
- Shipping Option:** Ship to a different address? ☒

In addition to this, customer can manage the saved cards from his customer account in My account section. A new tab “Saved Cards” is added in my account page from which customers can add, update and delete cards from his account.

My account

- Dashboard
- Orders
- Downloads
- Addresses
- Account details
- Saved Cards**
- Logout

Add Card

Card Number

0000 0000 0000 0000

Holder Name

Cardholders

Expiration

MM/YYYY

Cvc

000

Add Card

Saved Cards

Card Number	Card Type	Actions	
xxxx xxxx xxxx 0004	VISA	Delete	Edit

English

Search

Search...

Recent Posts

Hello world!

Recent Comments

A WordPress Commenter on Hello world!

Archives

April 2020

Note: ADD CARD option will only be available for customers if “Allow save card in user profile” set to **Yes** in Saferpay general settings.

Card Number – Displays the masked credit card number provided by Saferpay.

Customers have the option to update the expiry date of the card that is already saved by clicking Edit button.

ERROR LOGS

Error Log section provides information about transactions performed by Saferpay that could not be completed successfully.

Error details provided by payment gateway will be logged and displayed in order details under ‘Error Response Tab’.

Safepay test instance | New

Comments

WooCommerce

Dashboard

Orders 112

Coupons

Customers

Reports

Settings

Status

Extensions

WooCommerce Multilingual

Products

Analytics

Appearance

Users

Tools

Settings

WP Mail SMTP

WP Security

Translations

WPML

Collapse menu

WooCommerce / Orders / Edit Order

Active: No

History Tab

#	Transaction Status	Transaction Date
1	INITIALIZE	2020-08-14 11:28:21
2	FAILED	2020-08-14 11:28:49

Error Response Tab

Error Code: 1051
Safepay Response error code : 402
error message : Payment Required
API Error Response: 3DS_AUTHENTICATION_FAILED
API Error Message : 3D-Secure authentication failed

Downloadable product permissions

Search for a downloadable product...

Grant access

Payment Gateway Response

```
Array
(
    [IPF.AMD INITIALIZE] => Array
    (
        [ResponseHeader] => Array
        (
            [Specification] => 1.16
            [Request ID] => 8a37b4fe-e644-42cd-827e-2e017e250a2a
        )
        [Token] => ewsh7ee2jnuqphkP0j01e9u5u
        [Expiration] => 2020-08-14T14:34:40.267+02:00
    )
)
```