

# USER GUIDE SAFERPAY MODULE FOR MAGENTO 2.4.0 - 2.4.7 p3

Status: Author: Document date: Classification: Version: Released PIT Solutions and Worldline 28 January 2025 Public 1.2.5



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### ABOUT DOCUMENT

Version No.	Prepared by	Version Changes	Date
V1.0.0	Deepthi Joseph & Shanty Justus, PIT Solutions Pvt Ltd	Prepared initial document version	31.03.2020
V1.0.1	Soumia George, PIT Solutions Pvt Ltd	Added Amasty Recurring Payment module and limitations with the Recurring module	09.04.2020
V1.0.2	Shanty Justus, PIT Solutions Pvt Ltd.	PSD2 Changes	06.05.2020
V1.0.3	Erich Zeiler-Rausch Worldline Payment Services	Proofread and public release	14.05.2020
V1.0.4	Deepthi Joseph & Shanty Justus, PIT Solutions Pvt Ltd Payment Services	iDEAL Preselection for bank account, Saferpay Fields for "Save card", Redirect URL in lightbox for checkout with Saferpay Fields and Transaction Interface	06.10.2020



V1.0.5	Shanty Justus, Deepthi Joseph PIT Solutions Pvt Ltd Payment Services	Compatible with Magento version 2.4.1 and Amasty Subscriptions & Recurring Payments Version 1.6.3, Added Klarna payment method.	23.12.2020
V1.0.6	Shanty Justus PIT Solutions Pvt Ltd Payment Services	Compatible with Magento version 2.4.2, Fixed the compatibility issues when Amasty Subscriptions & Recurring Payments extension is not installed, Fixed the error of sending incorrect LanguageCode to API	23.04.2021
V1.0.7	Shanty Justus PIT Solutions Pvt Ltd Payment Services	Compatible with Magento version 2.3.7 and 2.4.2 p1	10.06.2021
V1.0.8	Shanty Justus Deepthi Joseph PIT Solutions Pvt Ltd Payment Services	Crypto Payments, New countries for Klarna Payments, New currencies for SOFORT, EPS Refund support, Removed Bonus card	14.07.2021

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V1.0.9	Shanty Justus Deepthi Joseph PIT Solutions Pvt Ltd	Compatible with Magento version 2.4.3, 2.3.7-p2 and 2.4.3-p1 and Amasty	14.12.2021
	Payment Services	Subscriptions & Recurring	
		Payments Version 1.6.8	
		API Spec version updates from 1.23 to 1.25	
	Shanty Justus	Fixed the shopping cart	
V1.1.0	PIT Solutions Pvt Ltd	deletion issue when the	12.01.2022
	Payment Services	order is cancelled or failed	
V1.1.1	Shanty Justus PIT Solutions Pvt Ltd	Fixed the issue of sending ipv6 address to Saferpay	10.02.2022
	Payment Services	ipvo address to Salerpay	
V1.1.2	Shanty Justus	Handled the magento feature	08.03.2022
• • • • • • •	PIT Solutions Pvt Ltd	of asynchronous sending of	
	Payment Services	order and invoice emails	
V1.1.3	Shanty Justus	Compatible with Magento	06.09.2022
	Deepthi Joseph	version 2.4.4 and Amasty	
	PIT Solutions Pvt Ltd	Subscriptions & Recurring	
	Payment Services	Payments Version 1.6.9 &	
		1.6.10, API Spec version	
		updates from 1.25 to 1.28	
V1.1.4	Shanty Justus	Compatible with Magento	16.11.2022
	PIT Solutions Pvt Ltd	version 2.4.4 p2, 2.4.5	
	Payment Services	&2.4.5 p1, API Spec version	
		updates from 1.29 to 1.30	



V1.1.6	Shanty Justus	Compatible with Magento	18.04.2023
V 1.1.0	PIT Solutions Pvt Ltd	version 2.3.0 – 2.4.6	
	Payment Services		
	Charte lucture	Compatible with Mesonte	22.00.0000
V1.1.8	Shanty Justus	Compatible with Magento	22.06.2023
	Soumia George	API Spec version updates	
	PIT Solutions Pvt Ltd	from 1.31 to 1.34,	
	Payment Services	Compatible with Amasty	
		Subscriptions & Recurring	
		Payments Version 1.6.10	
		and Added GraphQL support	
		for Magento versions from	
		2.4.0 to 2.4.6	
V1.1.9	Shanty Justus PIT Solutions Pvt Ltd Payment Services	Fixed the soap webservice	20.09.2023
V1.1.0		API error & Recurring	
		Payments error	
	r ayment oervices		
		Compatible with Magento	30.11.2023
V1.2.0	Shanty Justus	API Spec version 1.35,	
	Soumia George	Added GraphQL support for	
	PIT Solutions Pvt Ltd	Magento versions from 2.3.3	
	Payment Services	to 2.4.6, Compatible with	
		Amasty Subscriptions &	
		Recurring Payments Version	
		1.6.10 – 1.6.12, Added new	
		option "Auto capture" in the	
		Liability shift behaviour	
		settings, Added fix for the	
		warning in cron execution	
		when table prefix is present	
		in the database	
		in the database	





V1.2.1	Shanty Justus Soumia George PIT Solutions Pvt Ltd Payment Services	Added updates of Magento API Spec version from 1.36 to 1.38, Compatible with Magento Version 2.3.0 to 2.4.6 p3, Added GraphQL support for Magento versions from 2.3.3 to 2.4.6 p3, Compatible with Amasty Subscriptions & Recurring Payments Version 1.6.13	25.01.2024
V1.2.2	Shanty Justus Deepthi George PIT Solutions Pvt Ltd Payment Services	Compatible with Magento Version 2.3.0 to 2.4.6 p4, Compatible with Amasty Subscriptions & Recurring Payments Version 2.0.0, Saferpay feature enhancements, Added fix to prevent calling Transaction Authorize API from cron which cancels the abandoned orders., Added fix to display card holder name in saferpay payment page when 'Display cardholder name on	16.04.2024
		saferpay' set to 'Yes' in the Magento backend payment method settings	

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	Charter lustus	<ul> <li>Compatible with</li> </ul>	25.07.2024
V1.2.3	Shanty Justus	Magento Version	
	Vishnu S	2.3.0 to 2.4.7 p1,	
	PIT Solutions Pvt Ltd	Compatible with Hyva	
	Payment Services	theme 1.3 and Hyva	
		checkout 1.1. Added	
		updates of Saferpay	
		JSON API Spec	
		version from 1.39 to	
		1.40, Added GraphQL	
		support for Magento	
		versions from 2.3.3 to	
		2.4.6, Added "Save	
		Card" for CreditCard,	
		Added option to	
		capture the invoice	
		that got interrupted	
		due to Saferpay error.	

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14.0.4	Shanty Justus	Compatible with	04.40.0004
V1.2.4	Vishnu S	Magento Version	04.12.2024
	PIT Solutions Pvt Ltd	2.4.0 to 2.4.7 p3,	
	Payment Services	Compatible with Hyva	
		theme 1.3 and Hyva	
		checkout 1.1. Added	
		updates of Saferpay	
		JSON API Spec	
		version from 1.41 to	
		1.43, Added GraphQL	
		support for Magento	
		versions from 2.4.0 to	
		2.4.7 p3, Compatible	
		with Amasty	
		Subscriptions &	
		<b>Recurring Payments</b>	
		Version 2.0.0, 2.1.0,	
		2.2.0	
	Shanty Justus	Added a new option in	
V1.2.5	PIT Solutions Pvt Ltd	Googlepay and	28.01.2025
	Payment Services	Applepay wallet	
	<b>,</b>	payment settings in	
		Admin panel to select	
		either "wallet only" or	
		"wallet along with card	
		entry form" in the	
		payment page	



### ABOUT SAFERPAY

Saferpay is the easy, flexible, secure and the comprehensive e-payment solution from Worldline (former 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.



### ABOUT MAGENTO MODULE

This module is implemented to integrate Saferpay Payment methods in Magento. It supports the following payment methods of Saferpay to work with default Magento 2 checkout.

- 1] VISA
- 2] MASTERCARD
- 3] MAESTRO
- 4] AMERICAN EXPRESS
- 5] BANCONTACT
- 6] DINERS/DISCOVER
- 7] JCB
- 8] SEPA ELV
- 9] MYONE
- 10] MASTERPASS
- 11] UNIONPAY
- 12] PAYPAL
- 13] TWINT
- 14] PAYDIREKT
- 15] IDEAL
- 16] EPRZELEWY
- 17] APPLE PAY
- 18] ALIPAY
- 19] CREDITCARD (SAFERPAY FIELDS)
- 20] SOFORT
- 21] GIROPAY
- 22] EPS
- 23] BILLPAY PURCHASE ON RECEIPT
- 24] BILLPAY DIRECT DEBIT
- **25] KLARNA PAYMENTS**





26] WL CRYPTO PAYMENTS
27] GOOGLEPAY
28] POSTFINANCE PAY
29] ACCOUNT-TO-ACCOUNT
30] CREDITCARD / DEBITCARD
31] WECHATPAY
32] CLICK TO PAY
33] BLIK

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

### SUPPORTED LANGUAGES

The module provides translation for German (Germany) (**de\_DE**) and English (United States) (**en\_US**) locale.

### REQUIRMENTS

To install and configure Saferpay module in Magento, the following is required:

- Magento installation with version between 2.4.0 to 2.4.7 p3
- The license for the Saferpay module.
- 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 module follow the steps below.

Step 1: Download Saferpay module extension and unzip it.

Step 2: Access your web server directories and upload the content of the folder into the root directory

Step 3: Run the following commands to complete the installation.

1. Enable the module

php bin/magento module:enable --clear-static-content Saferpay\_PaymentService

php bin/magento module:enable --clear-static-content Saferpay\_RecurringPayments (Disable this module if the shop does not use Amasty recurring module)

php bin/magento module:enable --clear-static-content Saferpay\_HyvaCheckout ( Disable this module if the shop does not use Hyva theme and Hyva Checkout)

2. Update of the database

php bin/magento setup:upgrade

3. Generate and pre-compile classes

php bin/magento setup:di:compile

4. Deploy static files

#### php bin/magento setup:static-content:deploy [locale]

[locale] should be replaced by ISO-639 language codes for which to output static view files.





### CONFIGURATION

Saferpay module configuration includes two section

- 1. General configuration
- 2. Payment method specific configuration

### GENERAL CONFIGURATION

Configure general module settings from Stores > Configuration > Sales > Saferpay Tab

General Plugin information can be viewed from here

General



- 1. Version : Current Plugin Version
- 2. API Spec Version : Current API Spec version. This gives information about technical features, modifications and enhancements that are integrated

The following configuration options are available in General section

1. Environment: It defines the Saferpay Operation mode. The dropdown will allow merchant to quickly switch between live and test environment. By default, test mode is selected

- 2. Test Customer ID/Live Customer ID
- 3. Test Terminal ID
- 4. Test JSON Username
- 5. Test JSON API Password
- 6. Generate Saferpay Fields access token and url automatically

© Worldline







By enabling this, you can automatically create Access Tokens and Api Url for the Saferpay Fields.

Note: Configuration fields from 1 to 5 must be filled in if you want to create access token automatically.

7. Enter Shop Url

Enter your shop url for which access tokens to be generated.

- 8. Test Saferpay Fields Api Key
- 9. Test Saferpay Fields Api URL

6, 7: if not generated automatically , the details can be obtained from

Saferpay backend -> Settings -> Saferpay Field Access Tokens

10. Test Saferpay Fields JS URL

This is the Saferpay Fields Javascript library url. Do not edit this if are unaware of the functionality

11. Test Base URL

These fields already have default values of api base url. Do not edit this if are unaware of the functionality

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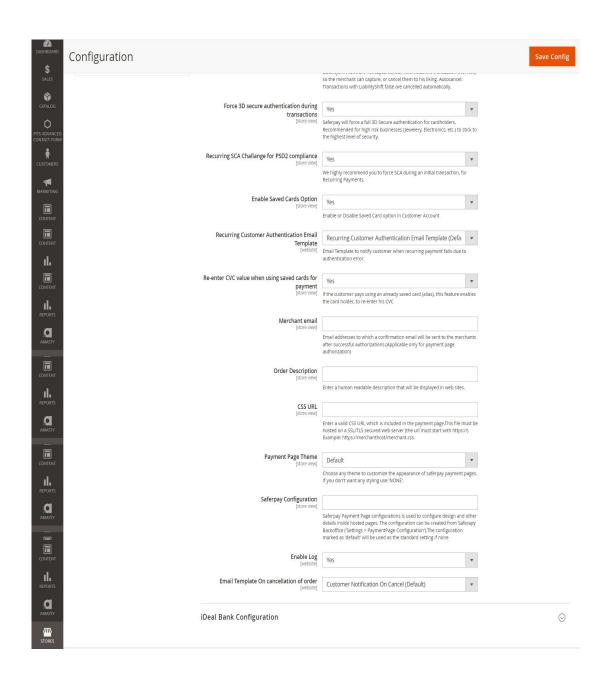


Scope: Default Config -				Sav
GENERAL	~	General		
CATALOG	~	Version	122	
SECURITY	~	[store view] API Spec Version		
CUSTOMERS	~	[store view] Environment [store view]	Test Mode	*
SALES	^		Saferpay Operation mode. If the test mode is selected the test accoudetails is used. Otherwise the configured live account details is used.	nt
SALLS		Test Customer ID [store view]		
Sales		A de traceste A	The test customer id as given by theSaferpay.	
Sales Emails		Test Terminal ID [store view]		
PDF Print-outs		Test JSON Username	The test terminal id as given by the Saferpay.	
Тах		[store view]	The test JSON username given by the Saferpay.	
		Test JSON API Password		
Checkout		[store view]	The test JSON API password as given by Saferpay.	
Shipping Settings		[website]	AUTO CONFIGURE	
Multishipping Settings		Generate saferpay field access token and url automatically	No	¥
Delivery Methods		[store view]	By enabling this, you can automatically create Access Tokens and Apl the Saferpay Fields.	Url for
Google API		Test Saferpay Field Access Token [store view]		
			If not generated automatically, test saferpay field access token can b in the Saferpay backend. Refer our installation guide for more details	e found
Payment Methods		Test Saferpay Field Api URL [store view]		
ISO QR Bill			If not generated automatically, Test Saferpay Field Api URL can be for the Saferpay backend. Refer our installation guide for more details.	ind in
3D Secure		Test Saferpay Field JS URL [store view]		
Saferpay			Do not change the Saferpay Field JS URL unless required. Refer our installation guide for more details.	
Saferpay Error Log		Test Base URL [store view]		
			Base URL for Test system	
SERVICES	~	Licence [store view]	Saferpay eCommerce	
ADVANCED	~	Liability Shift Behavior [store view]	Autocancel	×
AMASTY EXTENSIONS	~		Auto capture: Transactions with LabilityShift false are also captured, payment method also have auto capture. Annual Capture: Transacti LabilityShift false are not captured, but held inside the transaction or so the merchant can capture, or cancel them to his liking. Autocance Transactions with LabilityShift false are cancelled automatically.	ons with verview,





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Fields from 2 to 9 may vary based on the operation mode opted. Data is available from Saferpay Backoffice. To get access information for live environment you have to request an offer here. To get access information to test account please follow this link.



To get JSON API username and password you have to login to Saferpay management interface and go to Settings -> JSON API basic authentication.

$\sum$	Payment Services	L Testuser Username (e401844001)	C+ Logout
			English 🛩
Batch Processing T	ansactions Risk Management Secure Card	Data Settings Online Support	+
Settings	JSON API basic authenticatio	n	
Notifications Terminals	Customer ID: 401844		
Transaction points JSON API basic authentication	The entry has been saved successf	iully	×
Payment Page configuration	HTTP Header. Authorization: Basic QVBJXzQ	wHTg0NF8wNTU3MDY1Mjphc2Rhc2RhZHdlYXNkMSFkZmZzZnNEZ	After saving the settings base 64 encoded creder will appear here (once o
	Note The password is no longer displayed aft Maximum 10 logins can be created.	ter saving. Please note the password and keep it in a safe place	2.
	Username APL_40	1844_28401787	
	Password 🕲		Define a new password
	Description	Click to save	
	Save	settings	
	Create date     Username     05.04.2018 17:18     API_401844_05570652		er saving the settings, the basic cation credentials will appear here.

### **AUTO CONFIGURE**

Payment methods can be configured automatically by using the "Auto Configure" button. Before you auto configure make sure that all basic configurations are filled out. The available payment methods in your Saferpay customer account will be checked when you click auto configure button, and those payment methods will then be enabled. Afterward, you can go to Sales > Payment Methods and make the necessary changes if you want to disable any payments or modify any configurations.

12. Licence: Choose the Saferpay licence you own.

Saferpay has two licenses:





- Saferpay eCommerce
- Saferpay Business

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

### 13. Liability Shift Behaviour

This field determines how to handle the transactions when Liability Check for card Fails. When using this functionality, the liability shifts to the authorizing bank and the store owner receives no claim for any chargeback if a fraudulent card is used on their website.

It has three options

- Manual Capture: Transactions with false LiabilityShift are not captured, but it gets authorized. Later the merchant can capture, or cancel the order as he wish.
- Autocancel: Transactions with false LiabilityShift are cancelled automatically.
- Auto Capture: Transactions with LiabilityShift false are captured automatically, if the capture type of payment method is also set to auto capture. If payment method capture type is "Manual Capture", the transaction will not captured, instead the transaction is made authorized so that merchant can manually capture or cancel his order.

14. Force 3D secure authentication during transactions: If you enable this option, Saferpay will force a full 3D Secure authentication for cardholders. It is recommended for high risk businesses (Jewellery, Electronics, etc.) to stick to the highest level of security.



### 15. Recurring SCA challenge for PSD2 Compliance

Saferpay module is compatible with Amasty recurring module. This field is applicable only for orders with subscription products. It ensures the PSD2 compliance of the recurring payments done through Saferpay while Amasty extension is enabled.

### 16. Enable Saved Cards Option

Customers can save their card details in customer account if this configuration is enabled. They will get access to tab "Saved cards".

### 17. Recurring Customer Authentication Email Template

There is a possibility for payment failure due to soft decline of cards during recurring transaction. During such scenarios this template is used to send email to customers notifying them about transaction error.

### 18. Re-enter CVC value when using saved cards for payment

This option is used to provide additional security when the customer uses saved cards for the checkout. While this option is enabled, it asks the cardholder to re-enter his CVC if he uses saved card for checkout, and hence the transaction would be fully secure and PCI compliant

### 19. Merchant email

Email addresses (Merchant email) to which a confirmation email need to be send after successful payment authorizations. (Applicable only for payment page authorization)

### 20. Order Description

A human readable description provided by the merchant that will be displayed in Payment Page.





### 21. 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.

### 22. Payment Page Theme

Choose the theme to customize the appearance of Saferpay payment pages. Per default a lightweight responsive styling will be applied.

### 23. Saferpay Configuration

Saferpay Payment Page configurations is used to configure design and other details inside hosted pages. The configuration can be created from Saferpay Backoffice ('Settings > PaymentPage Configuration'). The configuration marked as 'default' will be used as the standard setting if none

### 24. Enable Log

All the error details regarding a transaction will be logged to custom log if this option is enabled. Refer Log section for more information

### 25. Email Template on cancellation of order

There may be possibilities for cancelling authorized transaction due to failed 3Ds check. During such scenarios this template is used to send email to customers notifying them about payment cancellation.

### 26. GraphQL Support

GraphQL is indispensable for creating Magento PWAs. Saferpay Extension provides GraphQL support so that PWA developers and Mobile app developers can make use of it. This will work for Magento versions from 2.4.0 to 2.4.7 p3



### PAYMENT METHOD SPECIFICS

Account-to-Account Payments - Refer <u>https://docs.saferpay.com/home/integration-guide/payment-methods/account-to-account-payments</u>

Alipay - https://docs.saferpay.com/home/integration-guide/payment-methods/alipay+

Apple Pay - https://docs.saferpay.com/home/integration-guide/payment-methods/applepay

American Express - <u>https://docs.saferpay.com/home/integration-guide/payment-</u>methods/american-express

**Bancontact** - <u>https://docs.saferpay.com/home/integration-guide/payment-</u> methods/bancontact

**Diners** - <u>https://docs.saferpay.com/home/integration-guide/payment-methods/diners-and-discover</u>

ePrzelewy - https://docs.saferpay.com/home/integration-guide/payment-methods/eprzelewy

EPS - https://docs.saferpay.com/home/integration-guide/payment-methods/eps

Giropay - https://docs.saferpay.com/home/integration-guide/payment-methods/giropay

**Google Pay** - <u>https://docs.saferpay.com/home/integration-guide/payment-methods/google-pay</u>

iDEAL - https://docs.saferpay.com/home/integration-guide/payment-methods/ideal

JCB - https://docs.saferpay.com/home/integration-guide/payment-methods/jcb

Klarna - <u>https://docs.saferpay.com/home/integration-guide/payment-methods/klarna-payments</u>

Maestro - https://docs.saferpay.com/home/integration-guide/payment-methods/maestro

Mastercard - <u>https://docs.saferpay.com/home/integration-guide/payment-</u> methods/mastercard

Paydirekt - https://docs.saferpay.com/home/integration-guide/payment-methods/paydirekt

PayPal -https:/docs.saferpay.com/home/integration-guide/payment-methods/paypal

**PostFinance Pay** - <u>https://docs.saferpay.com/home/integration-guide/payment-methods/swiss-postcard-and-postfinance</u>

SEPA ELV - https://docs.saferpay.com/home/integration-guide/payment-methods/sepadirect-debit

**Sofort** - <u>https://docs.saferpay.com/home/integration-guide/payment-methods/sofort-by-klarna</u>

TWINT - https://docs.saferpay.com/home/integration-guide/payment-methods/twint





**UnionPay** - <u>https://docs.saferpay.com/home/integration-guide/payment-methods/china-unionpay</u>

Visa - https://docs.saferpay.com/home/integration-guide/payment-methods/visa-and-vpay

WeChat Pay - https://docs.saferpay.com/home/integration-guide/payment-methods/wechatpay

WL Crypto Payments - <u>https://docs.saferpay.com/home/integration-guide/payment-</u> methods/crypto-payments

Click to Pay - <u>https://docs.saferpay.com/home/integration-guide/payment-</u> methods/click-to-pay

Blik - https://docs.saferpay.com/home/integration-guide/payment-methods/blik

### PAYMENT METHOD SPECIFIC CONFIGURATION

Individual payment methods which come under Saferpay can be configured from System > Configuration > Sales > Payment Methods section. Not all payment will be in your contract so be careful while enabling payment methods.

Saferpay specific configuration are explained in detail.

1. Enabled

Enable or Disable payment methods

2. Title

The title displayed to the customer on the store front during checkout.

3. Description

Description for the payment

- 4. Payment from Applicable Countries
- By default, it is set to All Allowed Countries.
- 5. Payment from Specific Countries







If you wish to accept payment from specific countries, you can select the countries in Payment from Specific Countries.

6. Accepted Currencies

Choose the currencies that can be processed with this payment. If no currency is selected payment will not be available even though it is enabled individually.

Some payments like Klarna may have country and currency restrictions. So be careful in choosing countries and ensure that these countries are activated in your Klarna payment settings in saferpay account also.

ay now. Pay later. Financing.	
Jser	
Password	•••••
invironment	Testing
Countries	🖂 Austria
	Belgium
	Denmark
	Finland
	Germany
	☑ Netherlands
	Norway
	Spain
	Sweden
	Switzerland
	☑ United Kingdom
Saferpay Integration Guide Kları	na

For Klarna to work properly, currency code should be in-line with country code

### 7. Use Base Currency

Defines whether Magento base currency should be used for processing the transaction. If this is enabled, only the payment methods that supports base currency will be listed during checkout.



🔗 Saferpay VISA

Enchlad		
Enabled [website]	Yes	•
Title		
[store view]	Visa	
Description [store view]	Pay with Visa	
Payment from Applicable Countries [website]	All Allowed Countries	•
Payment from Specific Countries [website]	Afghanistan Aiang Islangs	-
	Albania	
	Algeria	
	American Samoa	
	Andorra	
	Angola	
	Anguilla	
	Antarctica	
	Antigua & Barbuda	*
Accepted Currencies	United Arab Emirates dirham (AED)	<b>^</b>
[website]	Argentine peso (ARS)	
	Australian dollar (AUD)	12.
	Azerbaijani manat (AZN)	
	Bulgarian lev (BGN)	
	Bahraini dinar (BHD)	
	Brazilian real (BRL)	
	Belarusian ruble (BYN)	
	Canadian dollar (CAD)	
	Swiss franc (CHF)	-
Use Base Currency [website]	No	•
	This currency will be used for Saferpay transactions.	



pits

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Display Payment Id [store view]	Yes	•		
	Display Payment ID in order			
Pre-authorize transaction [website]	No	•		
	If pre-authorization is enabled always choose the Capture type as Manual			
Capture Type [store view]	Manual Capture	•		
	Autocapture will capture the amount and generate invoice instantly after order completion while manual capture will reserve the amount.			
Authorisation Method [store view]	Payment Page	•		
	This authorisation method is used for processing payment method.			
Invoice Generation [store view]	Manual	•		
	Automatic option will generate invoice upon placing order based on capture status.			
Send Customer Address [store view]	Do not send address	•		
	This option will send customer address to Saferpay.			
Display card holder name on saferpay [store view]	Yes	•		
Send Customer confirmation email from Saferpay	No	•		
[store view]	Email address to which a confirmation email will be sent to the customer after successful authorizations.(Applicable only for payment page authorization)			
Show Payment Icon [store view]	Yes	•		
Minimum Order Total [website]				
Maximum Order Total [website]				
Sort Order [website]				





### 8. Authorisation Method

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Authorisation Method defines how the payment method is displayed and processed. Some payments support multiple authorisation methods while others support single.

- Payment page During the order processing the user is redirected from the Magento shop to the Saferpay payment gateway to process the payment. On successful completion of the payment the user will be redirected back to the Magento shop. The Saferpay Payment Page Interface is intended for a simplified and universal integration of the payment process by using the PaymentPage payment form. The Saferpay Payment Page can be used both with a Saferpay eCommerce license and with a Saferpay business license. All Saferpay supported payment methods can be processes with the Payment Page Interface.
- Transaction Interface During the order processing the user is served with Saferpay payment forms opened in a lightbox within the Magento shop. The Transaction Interface is an extension to Payment Page 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
- Saferpay Fields will be hosted on Saferpay-side and will offer you a level of flexibility and the possibilities, similar to using your own form. The data is captured by a fully PCI-certified system.

### 9. Capture Type

This indicated how payment provider should behave when order is created. There are two options:

• Autocapture: It will automatically capture the amount in the order.

© Worldline

V1.2.5



- Manual capture: The payment will be authorized, but merchant will have to capture manually form shop Backend
- In Magento from version 2.4.7-p1 to 2.4.7-p3, manual capture and cancelation of invoices may not function as expected. This is Magento issue identified and the following patches address the solution:

Patch for Invoice Cancelation: Addresses issues related to cancelling invoices.

Patch for Manual Invoice Capture: Resolves manual invoice capture problems.

### 10. Invoice Generation

This field determines when to generate invoice for the payments made through Saferpay if the capture type is set to Manual.

For automatic Captures invoice will be generated instantly after payment in paid state.

- Manual: Invoice should be generated manually by merchant from Magento Backend.
- Automatic: Invoice will be generated automatically upon payment authorize in pending state.

### 11. Send Invoice Email

If "send invoice" is enabled, invoice email is sent automatically after invoice capture.

### 12. Pre-Authorize Transaction

When set to true the transaction is processed as pre-authorization otherwise as final authorization. If pre-authorisation is selected, the capture of the payment is prevented even though the capture type is "Autocapture ".





### 13. Show Payment Icon

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When enabled, the payment brand icon will be shown in checkout page and order email.

### 14. Display Payment ID

This field determines whether transaction Id of the payment should be displayed in order confirmation page and order email.

### 15. Send Customer Address

This option will send customer address to Saferpay.

### 16. Display card holder name on Saferpay

This parameter let you customize the holder name field on the card entry form. Per default, a mandatory holder name field is shown.

### 17. Register alias and use during checkout

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 Transaction Interface Authorisation method.

### 18. Send Customer confirmation email from Saferpay

Confirmation email will be sent to the customer after successful authorizations from Saferpay (Applicable only for payment page authorization)





### 19. Minimum Order Total

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Using this field merchant can set a minimum order limit. If the grand total of the order is less than the Minimum Order Total value, the payment cannot be processed through the payment method.

### 20. Maximum Order Total

You can specify the maximum amount for the transaction that can be processed through this payment method.

### 21. Sort Order

This option is for sorting the payment methods to display in the checkout page.

Once you have configured Saferpay payment method, review all the settings carefully. If everything is fine, click Save Config button at the top right corner.

### 22. Payment Brands

This configuration is available only for Credit Card , Applepay and Googlepay payments. It enables the merchant to choose the payment brands which will be accepted by these payments. By default, all brands are selected.

The selected brands will be accepted only if it supports the currency opted for Saferpay transactions.

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for a Trusted World		



Payment Brands [store view]	Visa
	MasterCard
	Maestro
	American Express
	Diners Club
	Bancontact
	JCB

### 23. Saferpay Fields CSS URL

Configuration specific to Credit Card payment. It defines the url to an external CSS, to be applied to Saferpay Fields if the merchant wants to customize the existing design.

Saferpay Fields CSS URL [store view]	
	This css url will be used to style Saferpay Fields. You can enter your custom designs here if you want to change default design. This file must be hosted on a SSL/TLS secured web server (the url must start with https://) Example: https://merchanthost/merchant.css.

### 24. Pre-Select issuer bank account

iDEAL Payment allows the customers to pre-select the issuer bank from Magento itself. The customer will be redirected directly to the selected bank and thus skipping the bank selection page during payment process.

PEAD	
Pay with iDEAL	
lssuer Bank *	
Please choose issuer bank	~
	Place Order





Attention: These Values are issued by iDeal. We have added option to add more bank when Saferpay support more banks in future.

We have provided an interface to edit/add the bank name and issuer ld if needed. You can configure it from the section Admin Panel > Stores > Configuration > Sales > Saferpay >iDeal Bank Configuration section.

						Save Co
ENERAL	~	General				
ATALOG	~	iDeal Bank Configuration				
ECURITY	~	iDeal bank configuration for live system				
CUSTOMERS	~	[store view]	Bank Name	Issuer Id	Action	
ALES	^		ABN AMRO	ABNANL2A	*	
Sales			ASN Bank	ASNBNL21	-	
Sales Emails			bung	BUNQNL2A	-	
PDF Print-outs			Handelsbanken	HANDNL2A		
Tax			ING	INGBNL2A	-	
Checkout			Knab	KNABNL2H	-	
Shipping Settings			Moneyou	MOYONL21	*	
Multishipping Settings			Rabobank	RABONL2U	-	
Shipping Methods			RegioBank	RBRBNL21	*	
Google API			SNS	SNSBNL2A	-	
Payment Methods			Triodos Bank	TRIONL2U		
3D Secure			THOUGS BAIK	TRIONE20		
Fraud Protection			Van Lanschot	FVLBNL22		
Address Validation			Add Bank			
saferpay			Please don't edit these valu configuration. Merchant car from Ideal payment methor	n choose the desired issuer	in bank bank account	
saferpay Error Log		iDeal bank configuration for test system [store view]	Test Bank Name	Test Issuer Id	Action	
отро	~		Test Bank 1	0091	-	
A MAGEPLAZA EXTENSIONS	~		Test Bank 2	0092	<b>*</b>	
ENGAGEMENT CLOUD	~		Add Bank			
ERVICES	~		Please don't edit these valu configuration. Merchant car	n choose the desired issuer	in bank bank account	
ADVANCED	~		from Ideal payment method	ds configuration section		
AMASTY EXTENSIONS	~					

Once you have configured Saferpay payment method, review all the settings carefully. If everything is fine, click Save Config button at the top right corner.

Allow customer to pre-select iDeal
issuer bank
[website]

Yes	•
f specified, user can choose their issuer bank be placing order and will be redirected directly to the	
selected issuer bank.	

This preselect feature can be enable/disable from ideal backend configuration.

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### 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.

### 2. Theme

This parameter let you customize the appearance of the displayed payment pages. Per default a lightweight responsive styling will be applied. If you don't want any styling use '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".

<u>Note:</u> If a custom CSS is provided, any design related settings set in the payment page config (PPConfig) will be ignored and the default design will be used.



### ORDER MANAGEMENT

### CAPTURE PAYMENT

If in the payment configuration "Capture type" is set to "Automatic", merchant don't need to do anything from Magento backend. Payments will be captured automatically by the system and no adjustments is possible for created invoice.

When the "Capture type" is set to "Manual", merchant will have to capture payments manually through backend.

In order to create invoice, follow these steps

- 1. Open the order you want to create invoice
- 2. Click on the invoice option in header of the sales order
- 3. Ensure that Capture Online is selected at the bottom of the Invoice
- 4. Click Submit Invoice. If successful, an invoice will be created.





Invoice Totals	
Subtotal	CHF305.11
Shipping & Handling	CHF10.00
Grand Total Amount	CHF315.11
Capture Online 🔻	
Append Comments	
Email Copy of Invoice	
	Submit Invoice

If the Capture type is set to Manual and Invoice generation to Automatic, then invoice will be created in pending state. All you need to do is to capture that invoice.

### MULTIPART CAPTURE

Saferpay offers the option to do Partial Captures on transactions made with only certain payment methods. Magento supports multiple invoices for an order and each invoice can be captured separately. Please note that magneto doesn't support multiple capture of a single invoice.

Multipart capture can be used over following methods



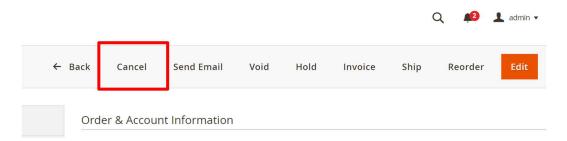


- Visa
- Mastercard
- Maestro
- American Express
- Diners
- JCB
- PayPal
- Klarna
- PostFinance Pay

### CANCEL PAYMENT

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

In order to cancel an order, click on the Cancel option in header of the sales order.





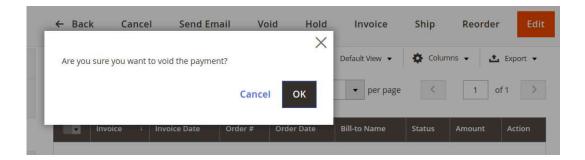


## **VOID PAYMENT**

Authorized transaction can be cancelled by issuing a void in Magento. It will initiate money flow to the card holder by cancelling the transaction and prevent any further online transaction process for that order.

Note: Captured transaction cannot be cancelled but can be refunded.

- To Void payment, follow the below steps
- 1. Go to Sales -> Orders and open the order you want to cancellation
- 2. Click on the Void option in header of the sales order and confirm the Void
- 3. Confirm the transaction and if successful it gets cancelled



## **REFUND PAYMENT**

Captured transactions can be refunded. Multiple refunds are possible on each invoice.

In order to refund payment, follow these steps

1. Open the order and navigate to invoice section

2. Select the invoice that you would like to refund and enter the invoice page by clicking View

- 3. Click on Credit Memo option in the invoice page
- 4. Adjust the item to refund by editing "Items to refunds" section







5. Edit the Refund Totals Section to adjust the amount to refund. It is not possible to refund more than the total order amount.

6. Click the Refund button at the bottom of the page.

7. If successful, credit memo will be issued.

Note: Online credits can only be issued only from the invoice page in Magento, and not from the Order page.

Product	Price	Qty	Return to Stock	Qty to Refund	Subtotal	Tax Amount	Discount Amount	Row Total
Simple product 2 SKU: Simple product 2	CHF205.11	Ordered 1 Invoiced 1		1	CHF205.11	CHF0.00	CHF0.00	CHF205.11
Simple Product SKU: Simple Product	CHF100.00	Ordered 1 Invoiced 1		1	CHF100.00	CHF0.00	CHF0.00	CHF100.00
			Update Qty's					
Order Total								
Credit Memo Com	ments			Refu	nd Totals			
Comment Text				Subt	otal			CHF305.
				Refu	nd Shipping			10
				1	nd Shipping tment Refund			0
				Adju				
				Adju:	tment Refund			0
				Adju: Adju: Gran	tment Refund			0
				Adju: Adju: Gran	tment Refund tment Fee d Total			0

## TRANSACTION OVERVIEW

Transaction overview section provides overview for an order at a glance. This section contains information about sales transaction, 3Ds check and card





### Payment & Shipping Method

### **Payment Information**

( Pay	
Applepay	
Payment Method	VISA
Authorization Method	PaymentPage
Transaction Mode	test
Transaction authorised	Yes
Authorization Amount	315.11
Currency	CHF
Payment ID	
Overall Liability Shift	Authenticated
3Ds Authentication	Authenticated
Captured Amount	315.11
Transaction Captured	Yes
Payment Method Name	VISA
Card Number	xxxx xxxx xxxx 0001
Card Expiry	2022
Card Country	СН
Acquirer Reference	95370771770
Mar 30, 2020 6:17:50 PM   AUTHORIZED Gfbb9EA8Cd5KvAOQhE0zArp4x9vb The amount of 315.11 is authorized	
Mar 30, 2020 9:45:07 PM   CAPTURED Kh99zfbIA4G9UACGIrh7A2W1Kt7b_c	

Kh99zfbIA4G9UACGIrh7A2W1Kt7b\_c The amount of 315.11 is captured

The order was placed using CHF.







In case of payment failure this section will provide the error details if available from API response

Payment & Shipping Method	
Payment Information	
VISA	
Visa	
Authorization Method	Iframe
Transaction Mode	test
Transaction authorised	No
Aug 14, 2020 12:26:31 PM   TRANSACTION FAILED Transaction failed {     "ResponseHeader": {         "SpecVersion": "1.17",         "RequestId": "AqUgwjEpWM6eelYDKbq2VThvDq5kA     },     "Behavior": "ABORT",     "E-maceNeme": "2DC AUTUENTICATION FAILED"	IMTP2r"
<pre>"ErrorName": "3DS_AUTHENTICATION_FAILED", "ErrorMessage": "3D-Secure authentication faile }</pre>	d"

The order was placed using EUR.

### ALIAS MANAGER

Alias Manager allows your customer to save the credit card information and to reuse the saved information for future payments.

Saferpay Secure Card Data, or SCD for short, is a service for saving sensitive payment means information in the certified Saferpay data center. By using SCD, the payment





data is separated from the merchant application and no longer comes into 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, "**Register alias and use during checkout**" is enabled, logged in customers can save and use their card for future transactions.

~
Place Order

Saved Cards My Account My Orders My Downloadable Products 3-D Secure Card Number **Payment Method** Checked Action My Wish List xxxx xxxx xxxx 0004 VISA No Edit expiry date | Delete Address Book xxxx xxxx xxxx 0001 VISA Yes Edit expiry date | Delete Account Information Stored Payment Methods MasterCard xxxx xxxx xxxx 0000 No Edit expiry date | Delete MasterCard XXXX XXXX XXXX 0005 Yes Edit expiry date | Delete My Product Reviews Newsletter Subscriptions xxxx xxxx xxxx 0004 VISA No Edit expiry date | Delete My Subscriptions xxxx xxxx xxxx 0007 Bonus Card Yes Edit expiry date | Delete Saved Cards Add Card

In addition to this, customer can manage the saved cards from his customer account.

A new tab "Saved Cards" is added in the My Account page of Magento from which customers can add, update and delete cards from his account. Merchant can enable

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or disable saved card option through general configuration "Enable Saved Cards Option"

Customer can add below types of payment means to customer account

- 1) Cards
- 2) Twint Saved card data is used only for recurring payments
- 3) Postfinace Saved card data is used only for recurring payments

Customer can enter and submit the card data in Saferpay hosted card entry form from the account page. If additional security check is required so as to perform actions like 3D Secure and/or DCC, a Saferpay page will be opened in Lightbox

My Account	Saved Car	ds				
My Orders						
My Downloadable Products	Card Number					
My Wish List	9010 0031 5000 0001			VISA 🗸		Card
Address Book	Card Holder		Exp.Date CVC			
Account Information	Card Holder Name	~	02/28 🖌 123	~		
Stored Payment Methods			•			
My Product Reviews			1	Add Card		
Newsletter Subscriptions						
Saved Cards	Card Number	Payment Method	3-D Secure Checked	Action		
Compare Products	xxxx xxxx xxxx 0007	VISA	Yes	Edit expiry da	ate   Delete	
You have no items to compare.	xxxx xxxx xxxx 1008	VISA	No	Edit expiry da	ate   Delete	
	xxxx xxxx xxxx 0005	Diners Club	No	Edit expiry da	ate   Delete	
Recently Ordered	xxxx xxxx xxxx 0008	Maestro-Intl.	No	Edit expiry da	ate   Delete	

Number – Displays the masked credit card number provided by Saferpay

Payment Method – Saved card type.

3-D Secure Checked – For some cards like Saferpay do 3D secure check while adding cards. Such cards can be identified from here. Please note that only 3D secured cards can be used for recurring payments if the general settings "**Recurring SCA challenge for PSD2 Compliance**" is enabled.

Customers have the option to update the expiry date of the card that is already saved.

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### BACKEND ORDERS

Saferpay payment methods can be used for creating orders from Magento backend. The payments can be processed only through Transaction Interface. So please be careful about the authorization method you opted for corresponding payments.

Follow below steps to create order using backend

- 1. Go to Admin Panel > Sales > Orders and press the Create New Order button.
- 2. Choose the customer you want to create the order for.

3. Once you've selected a customer you need to choose which store view you want the order to be created on.

- 4. Add products to order
- 5. Enter Customer Address Information
- 6. Choose the payment and shipping methods

You will be redirected to payment gateway after submitting order

Payment Method	
Dine	rs
🔿 Jcb	
O Ame	rican Express
Mast	tercard
O Chec	ck / Money order
Visa	
0	You will be redirected to payment form after submitting order

Payment & Shipping Information





7. After reviewing the order click on "Submit Order" button.

8. The browser is redirected to the payment gateway. The merchant proceeds to payment by filling in the card details transmitted by the buyer and completes the transaction

9. After successful payment the browser is redirected to the order detail page.

## CRON FOR CLEARING ABANDONDED ORDERS

When the buyer has not completed the payment and the payment session has expired the order will be in "pending payment" state. A cron is automatically setup for clearing those orders.

As for all the other extensions, make sure you have configured and activated the job scheduler (crontab) as explained in the Magento documentation:

https://experienceleague.adobe.com/en/docs/commerce-operations/configurationguide/cli/configure-cron-jobs

## 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 under System > Configuration > Sales > Saferpay Error Log section.



# RECURRING PAYMENT MODULE

## COMPATIBILITY WITH AMASTY RECURRING PAYMENT EXTENSION

This extension offers subscriptions alongside regular products to trigger long-term repeat sales. It allows customers to simultaneously purchase both regular products and subscriptions.

Please refer <u>https://amasty.com/docs/doku.php?id=magento\_2:subscriptions-</u> recurring-payments for more information about the extension.

We have implemented Saferpay Magento module to be compatible with the Amasty Recurring payment extension version 2.0.0. After installing the Saferpay and Amasty recurring payment module, all of the Saferpay payment methods will get listed in the Amasty Recurring supported payment gateway list. Only the selected payment methods will be listed in the checkout page for subscription orders.

Supported Payment Gateways

Saferpay Visa		]
Mastercard	L	l
American Express	I	
Saferpay Diners	I	
Saferpay Jcb	I	
Saferpay PostFinance Card (SCD)	I	
Saferpay MyOne	I	
Saferpay SEPA ELV 🛦	I	
Saferpay Twint (SCD)	ł	
Saferpay Creditcard		
Saferpay Applepay	1	

If your customer adds any subscription product to the cart, only gateway specific payment methods will be available at checkout. Make sure selected payment gateways are properly configured by going to Stores > Configuration > Sales > Payment Methods.





The following Saferpay payment methods are supported for subscription orders.

- 1. VISA
- 2. MASTERCARD
- 3 AMERICAN EXPRESS
- 4. DINERS
- 5. JCB
- 6. BONUS CARD
- 7. MYONE
- 8. CREDIT CARD (SAFERPAY FIELDS)
- 9. Apple Pay
- 10. Google Pay
- 11. Creditcard / Debitcard
- 12. Postfinance Pay- Payment possible only if saved card data available
- 13. Twint Payment possible only if saved card data available

The child subscription orders are created through amasty cronjob. The cronjob is executed every minute and new subscription orders are placed when the scheduled time arrives. If the subscription payment fails, then the subscription gets cancelled. In case of payment failure due to Soft Decline, a mail will be send to customer notifying about the authentication error.

The payment details are saved in the Saferpay account and not managed inside Magento, thus Saferpay module provides complete security of the sensitive payment details of the customers.



## LIMITATIONS IDENTIFIED WITH THE AMASTY EXTENSION

### Limitation 1: Cannot place the order when the order total is zero

Steps to Reproduce:

1] Access shop backend

2] Navigate to Stores > configuration > sales > amasty extension

3] Enable free shipping for subscription products, Free trial is enabled and charge initial fee is NO

4] Ensure that payment method "ZERO SUBTOTAL CHECKOUT" is enabled

- 5] Try to create an order with a subscription product
- 6] Observe that user cannot place the order when the order total is zero

# Limitation 2: On creating an order with Grouped subscription product, the order is created as normal order instead of the subscription

Steps to Reproduce:

- 1] Access the shop as a customer.
- 2] Navigate to the grouped product, ensure subscription is enabled for the same.
- 3] Add to cart & sproceed the order.
- 4] Complete order creation
- 5] Check the customer account page.
- 6] The order is not listed @ "My subscription" in the customer account page

# Limitation 3: Initial subscription fee for subscription orders with a configurable product or bundle products is wrong

Steps to Reproduce:

1] Enable Initial subscription fee.







2] Create a subscription order with a configurable product or bundle products

3] Observe the initial fee subscription in the total summary of the cart page

# Limitation 4: Initial subscription fee is displayed in all subscription mails even though this is not valid for the further subscription orders

Steps to Reproduce:

- 1] Enable Initial subscription fee.
- 2] Create a subscription order.

3] Observe the subscription mail of the second subscription and further subscription orders.

4] The initial fee is displayed in the mail even though it is not valid.

# API SPEC VERSION UPDATES

1.19 to 1.23

- Crypto payments integration in the Saferpay Payment Page
- Added Klarna Payments support for Italy and France
- New currencies for SOFORT-PLN, HUF und CZK added
- New logo updated for Bancontact and iDeal payments
- EPS Refunds supported
- Removed Bonus Card payment

### 1.23 to 1.24

- Implementation of refunds of crypto payments
- Soft decline handling of recurring transaction
- Management API: Added configuration in Magento backend to create Saferpay Fields access tokens via API
- Added notification URLs in Transaction/Initialize
- Support for Fraud intelligence business







- Pre-authorizations and multipart-captures for additional brands (American Express, Diners Club International / Discover Card, JCB)
- Klarna Payments: Support for extended merchant data
- SuccessNotifyUrl and FailNotifyUrl in PaymentPage/Initialize
- Supports additional payment page language (Bulgarian and Icelandic)
- Saferpay Fields improvements

### 1.25 to 1.28

- Integrated Google Pay payment method in Payment page and Transaction interface
- Integrated Apple Pay in Transaction interface
- Added option to save and use alias card for Google Pay payment in Transaction Interface
- Added option to save and use alias card for Apple Pay payment in Transaction Interface
- Integrated Fraud Intelligence Device Fingerprinting for more accurate fraud check
- Showed Markup and ExchangeRate values of DCC in backend order view section
- Showed Paypal customer email data in backend order view section
- Prevent API-refunds exceeding captured amount
- Management API: Added validation check to each payment while enabling saferpay payment method from Magento backend. This checks whether the specific payment is activated in saferpay terminal or not
- Management API: Retrieved logo URLs of available Payment Methods and displayed in the checkout payment section.

1.29 to 1.30

• Klarna Payments improvements payments







 iDEAL issuer preselection change- remove Handelsbanken from the list of iDEAL issuers

### Recurring

- Integrated Apple Pay and Google Pay payment methods for recurring payments
- Integrated Twint and Postfinace cards for recurring payments via Direct authorization. Payment possible only if saved card data is available in customer account
- Removed Maestro and Bancontact payments from recurring payments

### 1.31 to 1.34

- "Auto Configure" option is added in Saferpay General Configuration to automatically configure available payments.
- Changes in Return url for Payment page, Transaction page, and Saferpay field transactions.
- Added NotifyUrl to the SecureCardData/AliasInsert request.
- Removed Fraud Intelligence changes: DeviceFingerprint was removed from all versions.
- Removed UNIONPAY as valid value from field PaymentMethods in SecureCardData/AliasInsert requests.

#### 1.35

- Add CARD as value from field PaymentMethod in PaymentPage/Initialize requests, created as new payment method "Creditcard/Debitcard"
- Added CustomerLicense method to Saferpay Management API
- Removed CustomerLicenseConfiguration method from Saferpay Management API.







- Added container notification to Transaction/Initialize and Transaction/AuthorizeReference.
- API parameter was added for DCC emails to be sent if DCC was used.

### Recurring

• enabled new payment method "Creditcard/Debitcard" for recurring payments.

### 1.36 to 1.38

- Worldline Crypto Payments in EUR supports the payment method Worldline Crypto Payments in EUR for Belgium and Luxembourg.
- Removed UNIONPAY as valid value from field Payment Methods in Transaction/Initialize requests.
- Added new payment method PostFinance Pay, which will be the successor of PostFinance E-Finance & Card.
- Updated to newest version of the Prezelewy24, removed cancellation feature.
- Updated to new version of giropay.
- Added new the payment method ACCOUNTTOACCOUNT

#### Improvements

- Plugin version upgraded to 1.2.2
- Removed Extra level authentication configuration and replaced it with Force SCA feature configuration
- Transaction overview section will display "3Ds Authentication Type" if 3ds data available
- Removed manual capture option from Capture type for ePrzelewy payment
- Removed Refund support for Crypto payments
- Parameter 'HolderName' is set to "mandatory" if configuration 'Display cardholder name on saferpay' set to 'Yes' in the Magento backend payment method settings
- Saferpay module is made compatible with Magento 2.4.6-p4 version







 Saferpay recurring module is made compatible with Amasty Subscriptions & Recurring Payments Version 2.0.0

### 1.39 and 1.40

- Added new payment method WeChatPay.
- Enabled PostfinancePay, for Recurring Payments.
- POSTFINANCE and POSTCARD have been removed as valid values for PaymentMethods in PaymentPage/Initialize requests.
- BANCONTACT has been removed as a valid value for PaymentMethods in Alias/Insert.
- The Styling container has been removed from PaymentPage/Initialize in all API versions.
- PaymentPage/Assert can now be called up to 120 hours for pending transactions, extending from the previous limit of 96 hours.

#### Improvements

- Plugin version upgraded to 1.2.3
- Saferpay module is made compatible with Magento 2.4.7 p1 version
- Saferpay recurring module is now compatible with Amasty Subscriptions & Recurring Payments Version 2.0.0.
- Added Save Card Alias Fields for CreditCard.
- Added option to capture the invoice that got interrupted due to Saferpay error..
- Compatible with Hyva theme Version1.3 and Hyva checkout Version 1.1.

### 1.41 to 1.43

- Added additional info about the used ISO-standard and applied restrictions to field LanguageCode of the Payer container and SecureCardData/AliasInsert requests
- Added new payment method Blik.
- Added new payment method Click to Pay.





### Improvements

- Plugin version upgraded to 1.2.4
- Saferpay module is made compatible with Magento 2.4.7 p3 version
- Saferpay recurring module is now compatible with Amasty Subscriptions & Recurring Payments Version 2.0.0, 2.1.0 & 2.2.0
- GraphQL support for Magento versions from 2.4.0 to 2.4.7 p3
- Compatible with Hyva theme Version1.3 and Hyva checkout Version 1.1.