

Sage Pay - Magento 2

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Installation



You will require to install MageDelight Base Extension first. If it is not installed then please download it from <https://www.magedelight.com/pub/extensions/magedelight-base.zip> and unzip the package file into the root folder of your Magento 2 installation.



Before installing the extension, please make sure to **Backup your web directory and store database**



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Root Directory is - "**app/code/magedelight/#YourExtensionName#**"

- Unzip the extension package file into the root folder of your Magento 2 installation.
- Connect to SSH console of your server:
 - Navigate to the root folder of your Magento 2 setup
 - Run command as per below sequence,

```
php bin/magento setup:upgrade
```

```
php bin/magento setup:di:compile
```

```
php bin/magento setup:static-content:deploy
```

php bin/magento cache:clean

- log out from the backend and log in again



If you are using Magento 2.3 or later then you do not need to activate license. Extension will be activated with silent activation mechanism and does not require activation keys to be entered manually.

Backend Configuration (Admin side)

SagePay Payment Gateway

SagePay Global Setting

Vendor Name [website]	Test
Test Mode [website]	Yes ▼
User [website]	testuser
Password [website]	
Enable 3D Secure [store view]	Use default MySagePay settings ▼
Apply AVS CVC Check [store view]	Use default MySagePay settings ▼

- **Vendor Name:** Provide Vendor name registered with Merchant.
- **Test Mode:** Select "Yes" to enable test payment mode on website.
- **Username:** Provide registered user name with merchant account.
- **Password:** Provide password set with merchant account.
- **Enable 3D Secure:** Set "Yes" to enable 3D security for transaction performed on this website.
 - **Use default MySagePay settings:** Select this option to perform 3D payment as per your configuration of merchant panel.
 - **Apply authentication even if turned off:** Select this option to perform 3D payment by ignoring merchant panel configuration and enabled authentication forcefully.
 - **Disable authentication and rules:** Select this option to perform 3D payment by ignoring merchant panel configuration and disable authentication forcefully.
 - **Apply authentication but ignore rules:** Select this option to perform 3D authentication by ignoring merchant panel rule configuration.
- **Apply AVS CVC Check:**
 - **Use default MySagePay settings:** Select this option to perform 3D payment as per your configuration of merchant panel.
 - **Apply authentication even if turned off:** Select this option to perform 3D payment by ignoring merchant panel configuration and enabled authentication forcefully.

- **Disable authentication and rules:** Select this option to perform 3D payment by ignoring merchant panel configuration and disable authentication forcefully.
- **Apply authentication but ignore rules:** Select this option to perform 3D authentication by ignoring merchant panel rule configuration.

SagePay PI Integration

Enabled
[store view]

Yes

Vault Enabled
[website]

No

Title
[store view]

SagePay(PI) Payment

PI Integration Key
[website]

.....

[Get your PI credentials](#)

PI Integration Password
[website]

.....

Enable CVV for Saved Card
[website]

No

Drop-in Interface
[store view]

No

Payment Action
[store view]

Authorize and Capture (Payment)

- **Enabled:** Set "Yes" to enable SagePay payment on website.
- **Vault Enabled:** Set "Yes" to enable vault for SagePay cards. This means, you can save card for this merchant for future usage.
- **Title:** Provide title of the payment methods displayed at store front.
- **PI Integration Key:** Provide integration key provided by SagePay. You will also find this key from SagePay merchant account.
- **PI Integration Password:** Provide integration password provided by SagePay. You will also find this password from SagePay merchant account.
- **Enable CVV for Saved Card:** Set "Yes" to make CVV input required while payment using save card.
- **Drop-in Interface:** Set "Yes" to enable drop-in-interface.
 - **Drop-in Display:** SagePay drop-in-display has two types of user interfaces listed as below,
 - **Modal UI:** Select "Modal UI" to display payment processing interface as popup model.
 - **Inline UI:** Select "Model UI" to display payment processing interface as native Magento.
- **Payment Action:** Set action as per your requirements,
 - **Authorize and Capture (Payment):** Authorize and Capture enables you to make instant payment transfer from customers card to merchants account on generation of invoice.
 - **Authorize Only (Deferred):** Authorize enables you to authorize fund availability but delay fund capture, this means this will block fund in customers card but does not transfer fund to merchants account. When Merchant will generate invoice then fund will be transferred or merchant can capture it manually from merchant panel.

Credit Card Types

[store view]

American Express
Visa
MasterCard
Discover
Other

CVV Verification

[website]

No

Payment from Applicable Countries

[store view]

All Allowed Countries

- **Credit Card Types:** Select types of credit cards you want to allow to process payment on website.
- **CVV Verification:** Set "Yes" to enable CVV verification by payment gateway.
- **Payment from Applicable Countries:** Select your preferred countries to enable this payment method.

Payment from Specific Countries

[store view]

Afghanistan
Åland Islands
Albania
Algeria
American Samoa
Andorra
Angola
Anguilla
Antarctica
Antigua & Barbuda

Debug

[website]

Yes

Sort Order

[store view]

10

Minimum Order Total

[store view]

Maximum Order Total

[store view]

- **Payment from Specific Countries:** Select countries to enable SagePay payment. You can select multiple country.
- **Debug:** Select "Yes" to enable debug mode for transactions.
- **Sort Order:** Provide sort order to set position of SagePay payment method. Payment methods will be arranged in given sort order where 1 is highest position.
- **Minimum Order Total:** Provide minimum order total to allow SagePay payment.
- **Maximum Order Total:** Provide maximum order total to allow SagePay payment.

Backend Functionality

Payment & Shipping Method

Payment Information

SagePay(PI) Payment

Transaction ID: 825DC083-0F02-643B-D1C6-D7C417FA67E5

statusDetail: The Authorisation was Successful.

bankResponseCode: 00

bankAuthorisationCode: 999778

cardType: MasterCard

lastFourDigits: 0084

expiryDate: 1220

The order was placed using USD.

- Payment information available in order details section of Admin Panel.

[← Back](#) [Send Email](#) [Accept Payment](#) [Deny Payment](#)

ORDER VIEW

Information

Invoices

Credit Memos

Shipments

Comments History

Transactions

Order & Account Information

Order # 000000453 (The order confirmation email is not sent)

Order Date	Feb 19, 2020, 5:03:12 AM
Order Status	Payment Review
Purchased From	Main Website Main Website Store Default Store View
Placed from IP	1xx.1x1.1xx.1xx (202.xxx.1xx.xxx)
USD / EUR rate:	1.4150

Account Information

Customer Name	MageDelight
Email	info@magelight.com
Customer Group	General

- Transaction required to review will be marked as "Payment Review" and allow admin to accept or reject payment. You can see action buttons on bar.

Frontend Functionality

☒ SagePay(PI) Payment

☒ My billing and shipping address are the same

Veronica Costello
6146 Honey Bluff Parkway
Calder, Michigan 49628-7978
United States
[\(555\) 229-3326](#)



Credit Card Number *

Expiration Date *

PLACE ORDER

- Payment method available on checkout page.

Demo

[Click here](#) to visit frontend.

[Click here](#) to visit backend admin panel.

FAQs

[Click here](#) to visit FAQs.

Support

[Click here](#) to raise a support ticket using your MageDelight account.

Additional Services

[Click here](#) to get the customized solution for this extension.

Thank you for choosing [MageDelight!](#)
