

# Payfort Payment Gateway - Magento 2

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## Installation

**i** To use this extension, you will require to install MageDelight Base Extension first. If it is not installed then please download it from <https://www.magedelight.com/extensions/magedelight-base-extension.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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**i** 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.

## Merchant Configuration

This page enables you to control your security settings for the requests and requests API between you and PayFort. All you need is to fill in the following fields with the information you are going to use in your requests.

Merchant Identifier:

Access Code \*

SHA Type \*

SHA Request Phrase \*

SHA Response Phrase \*

Origin IP

Origin URL

Payment Options \*   2 options selected

Credit Cards (2)

Direct Transaction Feedback \*  **Base Url**

Notification URL \*

Redirection URL \*

Return URL Type \*  POST  GET

Response Type \*  JSON

- **Merchant Identifier:** This is merchant identifier code from Payfort.
- **Access Code:** You can generate access code from here, you have to add this code to Magento as well.
- **SHA Type:** Select SHA type
- **SHA Request Phrase:** Specify SHA request phrase. Synchronize this value from Magento as well as merchant panel. Value should be same into both Magento and merchant panel
- **SHA Response Phrase:** Specify SHA response phrase. Synchronize this value from Magento as well as merchant panel. Value should be same into both Magento and merchant panel
- **Origin IP:** Specify Origin IP, you can specify the IP of Server we have installed Magento instance

- **Origin URL:** Specify origin URL, you can specify domain of web store here

## Backend Configuration (Admin side)

### ⏪ Payfort By MageDelight

<b>Enable</b> <small>[website]</small>	Yes	▼
<b>Vault Enabled</b> <small>[website]</small>	Yes	▼
<b>Title</b> <small>[store view]</small>	Payfort Payment By MageDelight	
<b>Merchant Identifier</b> <small>[website]</small>	.....	
<b>Access Code</b> <small>[website]</small>	.....	
<b>Hash Algorithm</b> <small>[website]</small>	SHA-256	▼
	The hash algorithm will be used.	
<b>Request SHA phrase</b> <small>[website]</small>	.....	
<b>Response SHA phrase</b> <small>[website]</small>	.....	
<b>Test Mode</b> <small>[website]</small>	Yes	▼
<b>Payment Action</b> <small>[website]</small>	Authorize	▼
<b>Debug</b> <small>[website]</small>	Yes	▼
<b>New Order Status</b> <small>[website]</small>	Processing	▼
<b>Sort Order</b> <small>[website]</small>	0	

- **Enable:** Select "Yes", if you want to enable this extension, else set as "No"
- **Vault Enabled:** Select "Yes", if you want to allow to store card to Payfort's server
- **Title:** Specify title for the extension
- **Merchant Identifier:** Specify Merchant Identifier provided by Payfort Merchant Panel

- **Access Code:** Specify access code provided by Payfort
- **Hash Algorithm:** Select algorithm for encryption. Synchronize this value from Magento as well as merchant panel. Value should be same into both Magento and merchant panel.
- **Request SHA phrase:** Specify SHA phrase for request provided by Payfort Merchant Panel. Synchronize this value from Magento as well as merchant panel. Value should be same into both Magento and merchant panel
- **Response SHA phrase:** Specify SHA phrase for response provided by Payfort Merchant Panel. Synchronize this value from Magento as well as merchant panel. Value should be same into both Magento and merchant panel
- **Payment Action:** Select payment action either "authorize" (if you do not want to collect payment immediately on placing an order) or "authorize and capture" (if you want to collect payment immediately)
- **Debug:** Select debug mode "Yes" if you want to enable debug mode (for developers only)
- **New Order Status:** Select the status you want to set on placing of a new order
- **Sort Order:** Specify sort order to set position of payment gateway on checkout page

## ⏪ Advanced Payfort Settings

**Vault Title**  
[website]

Stored Cards (Payfort)

**Credit Card Types**  
[website]

American Express

Visa

MasterCard

- **Vault Title:** Specify title for vault, it will be shown to customer checkout page to tell them if they want to save the card for future use.
- **Credit Card Types:** Select types of credit card you want to allow, you can allow multiple cards

## Country Specific Settings

Payment from Applicable Countries  
[website]

All Allowed Countries

Payment from Specific Countries  
[website]

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

## Country Specific Settings

Payment from Applicable Countries  
[website]

Specific Countries

Payment from Specific Countries  
[website]

Ukraine  
United Arab Emirates  
United Kingdom  
United States  
Uruguay  
U.S. Outlying Islands  
U.S. Virgin Islands  
Uzbekistan  
Vanuatu  
Vatican City

- **Payment from Applicable Countries:** You can allow all countries or specific county to capture payment from using Payfort Payment Gateway
- **Payment from Specific Countries:** Select countries you want to allow for Payfort Payment Gateway

### ⏪ Advanced Payfort Settings

**Vault Title** [website]

**Vault Method** [website]  ▼  
Recurring only supports payment action Authorize and Catpure.

**Enable Device Fingerprint** [website]  ▼

**Enable 3d Secure** [website]  ▼



Merchant	PayFort
Amount	58.90
Currency	AED
Card Number	4557XXXXXXXX8902
User Name	Test

● For Success Password Enter "12345"

[Confirm](#)

- **Vault Title:** Specify title for vault, it will be shown to customer checkout page to tell them if they want to save the card for future use.
- **Credit Card Types:** Select types of credit card you want to allow, you can allow multiple cards
- **Enable Device Fingerprint:** Set "Yes" to enable device Fingerprint.
- **Enable 3d secure :** Set "Yes" to enable 3D security.
- **3D Security:** The extension supports Payfort 3D secure payment. It's an additional layer of security during the Card payment process when shopping online. The page itself is managed by the bank & is independent to the merchant's website but the authentication itself is done by VISA or MasterCard (depending on your card). Depending on your bank you may be requested to input the 3Ds password or a dynamic OTP (one time password) send to your mobile phone each time you attempt to make a payment.

## Backend Functionality

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## Payment & Shipping Information

### Payment Method

- Stored Cards (Payflow Pro)
- Credit Card (Braintree)
- Payfort Payment By MageDelight

**\* Credit Card Type**

 ▼

**\* Credit Card Number**

**\* Expiration Date**

 ▼  ▼

**\* Card Verification Number**

Save for later use.

- Credit Card
- Check / Money order

### Shipping Method \*

[Get shipping methods and rates](#)

Admin can place an order from admin panel using Payfort payment gateway. Admin can save card for customer, too.

## Payment & Shipping Information

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### Payment Method

- Stored Cards (Payflow Pro)
- Credit Card (Braintree)
- Stored Cards (Payfort)
  -  ending 2346 (expires: 1227)  
CVV
  -  ending 0001 (expires: 1228)
- Payfort Payment By MageDelight
- Credit Card
- Check / Money order

### Shipping Method \*

[Get shipping methods and rates](#)

Admin can place an order from admin panel using Payfort payment gateway using existing saved card.

#2000000205

← Back Cancel Send Email Void Hold Invoice Ship Reorder **Edit**

ORDER VIEW

Information

Invoices

Credit Memos

Shipments

Comments History

Order & Account Information

Order # 2000000205 (The order confirmation email was sent)

Order Date Apr 18, 2018, 12:10:52 AM

Order Status Processing

Purchased From Main Website Main Website Store

Payment Information

Payfort Payment Us By MageDelight

Customer IP: 172.17.0.1

Authorization Code: 726667

Credit Card Type: MASTERCARD

Credit Card Number: 512345\*\*\*\*\*2346

amount: 60

The order was placed using AED.

Account Information [Edit Customer](#)

Customer Name Veronica Costello

Email Veronica.Costello@magelight.cc

Customer Group General

Shipping & Handling Information

Best Way - Table Rate AED15.00

Admin can check payment method used while placing an order on order details page.

# New Invoice

← Back    Reset

## Payment Information

Payfort Payment Us By MageDelight

Customer IP: 172.17.0.1

Authorization Code: 726667

Credit Card Type: MASTERCARD

Credit Card Number: 512345\*\*\*\*\*2346

amount: 60

The order was placed using AED.

Create partial invoice  
from admin

## Items to Invoice

Product	Price	Qty	Qty to Invoice	Subtotal	Tax Amount	Discount Amount	Row Total
Erika Running Short-31-Red SKU: WSH12-31-Red	AED45.00	Ordered 2	<input type="text" value="1"/>	AED45.00	AED0.00	AED0.00	AED45.00

Update Qty's

## Shipping Information

Best Way - Table Rate

Total Shipping Charges: **AED15.00**

Create Shipment

Admin can create full invoice or partial invoice for Payfort payment gateway.

## Frontend Functionality

### Payfort Payment By MageDelight

My billing and shipping address are the same



Credit Card Number \*

Expiration Date \*

Month  Year

Card Verification Number \*

Save for later use.

Customer will get option to pay using Payfort Payment Gateway as shown in above image. Customer can check "Save for later use" checkbox to save current card for future purchases. Card details will be stored on Payfort's server. While placing order for future, customer have to provide CVN/CVV number to validate the card.

- Account Dashboard
- My Orders
- My Downloadable Products
- My Wish List

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- Address Book
- Account Information
- Stored Payment Methods**
- Billing Agreements

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- My Product Reviews
- Newsletter Subscriptions
- Order By SKU

## Stored Payment Methods

[Add New Card](#)

Card Number	Expiration Date	Type	
ending 2346	1228		<a href="#">Edit</a> <a href="#">Delete</a>
ending 0001	1227		<a href="#">Edit</a> <a href="#">Delete</a>

Customer can manage their save card from their "My Account" section. Customer is allowed to edit card details as well as delete the card details.

## 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!**