



# HYPERPAY MAGENTO 2 EXTENSION

User's Manual

## Abstract

This document includes HyperPay Magento 2 extension's installation and configuration instructions

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## Installation

1. Open Terminal Screen – shortcut (Ctrl+Alt+T)
2. Go to [Magento2 root folder]/app/code
3. Past Hyperpay folder to the [Magento2 root folder]/app/code
4. Go to [Magento2 root folder]
5. If your Magneto is in **Developer** or **Default** mode then do the following
  - a. Type “php bin/magento module:enable Hyperpay\_Extension” then press Enter key
  - b. Type “php bin/magento setup:upgrade” then press Enter key
  - c. Type “php bin/magento setup:di:compile” then press Enter key
6. If your Magento is in **Production** mode then do the following
  - a. Type “php bin/magento module:enable Hyperpay\_Extension --clear-static-content” then press Enter key
  - b. Type “php bin/magento setup:upgrade” then press Enter key
  - c. Type “php bin/magento setup:static-content:deploy” then press Enter key

## Basic Configuration

1. Login in to you Mangeto admin account
2. Go to Stores → Configuration → Sale → Payment Methods
3. At the Other Payment methods, open “Hyperpay Basic Settings”
4. Fill your settings based on your needs, following are the fields descriptions
  - a. Mode: use this field to determine which environment you want to use.
    - i. “Integrator Test” will give you the ability to test the payment gateway without hitting live transactions, within our platform only
    - ii. “Connector Test” will give you the ability to test the payment gateway without hitting live transactions, the cycle will include the bank side. (Recommended during the test phase)
    - iii. “Live” select this option only when you are ready to go live, as it will start sending your transactions to the live environment, and will start deducting the amount from your clients’ cards.
  - b. Connector: select the correct option based on Hyperpay recommendation.
  - c. Test URL: the URL to the test environment, by default please fill “https://test.oppwa.com/v1/”
  - d. Live URL: the URL to the live environment, by default please fill “https://oppwa.com/v1/”
  - e. Access Token: please fill your access token supplied by Hyperpay
  - f. Order Status: choose order status that will appear on admin panel after payment complete, we recommend you to choose “Processing”
  - g. Risk Channel Id: this is an optional field, if you have a subscription to our advanced fraud shield then hyperpay will supply you with this information, if not please leave it empty.

- h. Style: this dropdown gives you the ability to select how the payment form will be displayed in your checkout page, the options are as following:
- Card
  - Plain
  - None
- i. CSS: this field gives you advanced ability to control the payment form CSS, for more information about the payment form CSS please go to <https://hyperpay.docs.oppwa.com/tutorials/integration-guide/customisation#cssreference>

The screenshot displays the 'Configuration' page of the HyperPay system. On the left is a vertical sidebar with icons and labels for various sections: DASHBOARD, SALES, CATALOG, CUSTOMERS, MARKETING, CONTENT, REPORTS, STORES, SYSTEM, and FIND PARTNERS & EXTENSIONS. The main content area is titled 'Configuration' and features a 'Save Config' button in the top right corner. A left-hand menu lists 'Shipping Methods', 'Google API', 'Payment Methods' (which is currently selected), 'Fraud Protection', 'SERVICES', and 'ADVANCED'. The 'HyperPay Basic Settings' section is active, showing several configuration fields: 'Mode' (set to 'Connector Test'), 'Connector' (set to 'VISA ACP'), 'Test URL', 'Live URL', 'User Id', 'Password', 'Order Status' (set to 'Processing'), and 'Risk Channel Id'. Below these, there is a section for 'Style' (set to 'Card') and a large text area for 'CSS'. An example CSS rule is provided at the bottom: 'Example: body {background-color:#16a085}'.

Field	Value
Mode	Connector Test
Connector	VISA ACP
Test URL	
Live URL	
User Id	
Password	
Order Status	Processing
Risk Channel Id	
Style	Card
CSS	


Example: `body {background-color:#16a085}`

## Payment Methods Configuration

After finishing from your “Basic configuration” in this section you will start configuring your payment methods, that you are planning to use in your store.

### 1. Hyperpay Visa

- a. Enabled: Use this field to enable payment Hyperpay visa payment method by default it will be “No”
- b. Title: Title of Payment method that will be displayed on your store
- c. Payment action: Use this field to determine which payment type you want to use
  - i. Preauthorization: A stand-alone authorization that will also trigger optional risk management and validation. A Capture (CP) with reference to the Preauthorization (PA) will confirm the payment.
  - ii. Direct Debit: Debits the account of the end customer and credits the merchant account.
- d. Entity Id: please fill the entity Id supplied by Hyperpay
- e. Payment from Applicable Countries: This dropdown menu has two options
  - i. All allowed countries: this will allow all the site visitors to use this payment method during the checkout.
  - ii. Specific countries: this option will enable the “payment from specific countries” field, where you can select the countries from where the visitors can use this payment method.
- f. Payment from Specific Countries: This field will be enabled if you select “Specific Countries” from “Payment from Applicable Countries” and you need to select the Specific Countries that you want payment to be active in it
- g. Currency Code: use this field to select Currency code of the transaction<sup>1</sup>
- h. Sort Order: use this field to choose the order of payment method in your store



DASHBOARD  
SALES  
CATALOG  
CUSTOMERS  
MARKETING  
CONTENT  
REPORTS  
STORES  
SYSTEM  
FIND PARTNERS & EXTENSIONS

Configuration

Save Config

HyperPay Visa

Enabled

Yes

Use system value

Title

HyperPay Visa

Use system value

Payment action

Direct Debit

Use system value

Entity Id

Payment from Applicable Countries

All Allowed Countries

Payment from Specific Countries

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

Currency Code

Saudi Riyal

Use system value

Sort Order

2. **HyperPay MasterCard**  
Same as HyperPay Visa

3. **Hyperpay Sadad NCB**  
Same as HyperPay Visa, but there is no payment action to set.

4. **HyperPay PayPal**  
Same as HyperPay Visa

5. **HyperPay AMEX**  
Same as HyperPay Visa

6. **HyperPay ApplePay**  
Same as HyperPay Visa

7. **HyperPay STCPAY**  
Same as HyperPay Visa

8. HyperPay Sadad Payware

- a. API User Name: please fill your API user name supplied by HyperPay
- b. API Secret: please fill your API secret supplied by HyperPay
- c. Merchant Id: please fill your merchant id supplied by HyperPay
- d. The rest of fields same as HyperPay Visa

DASHBOARD

SALES

CATALOG

CUSTOMERS

MARKETING

CONTENT

REPORTS

STORES

SYSTEM

FIND PARTNERS & EXTENSIONS

Configuration

HyperPay Sadad Payware

Enabled

[website]

No

Title

[store view]

HyperPay Sadad Payware

Payment action

[website]

Direct Debit

API User Name

[website]

API Secret

[website]

Merchant Id

[website]

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

Currency Code

[website]

Saudi Riyal

Sort Order

[store view]

Save Config

## Add new currency Rate

- Go to Magento Admin under Stores → Currency Rates and add your currency rate if your base currency dose not match the currency in payment method
- You can check your allowed currencies under Stores → Configuration → General → Currency setup

The screenshot shows the Magento Admin interface for the 'Currency Rates' section. The browser address bar indicates the URL: `localhost/admin/admin/system_currency/index/key/7696283df50d542bafaa58c37eb467efc2831df203acfe0823d03f4fa3f0ce5e/`. A yellow warning banner at the top states: 'One or more indexes are invalid. Make sure your Magento cron job is running.' The main heading is 'Currency Rates'. Below it, there are buttons for 'Options', 'Reset', and 'Save Currency Rates'. The 'Import Service' dropdown is set to 'Yahoo Finance Exchange', and an 'Import' button is visible. A table of currency rates is displayed, with the base currency set to 'USD'. The table includes columns for various currencies (AED, AFN, ALL, AMD, ANG, AOA, ARS, AUD, AWG, AZM, AZN, BAM, BBD, BDT, BGN, BHD, BIF, BMD, BND, BOB, BRL, BSD, BTN, BUK, BWP, BYR, BZD, CAD, CDF, CHE, CHF, CHW, CLP, C) and their corresponding rates. The rates for AUD, BGN, BRL, CAD, and CHF are visible as 1.3, 1.€, 3.2, 1.2, and 0.5 respectively. The footer shows 'Copyright © 2017 Magento Commerce Inc. All rights reserved.' and 'Magento ver. 2.2.1' with a 'Report an Issue' link.

	AED	AFN	ALL	AMD	ANG	AOA	ARS	AUD	AWG	AZM	AZN	BAM	BBB	BDT	BGN	BHD	BIF	BMD	BND	BOB	BRL	BSD	BTN	BUK	BWP	BYR	BZD	CAD	CDF	CHE	CHF	CHW	CLP
USD								1.3							1.€						3.2							1.2			0.5		