



User Manual

Openpay Payment Method Extension Integration

Guide

Magento 2

[OPENPAY] Merchant User Guide

Version [1.0]

Magento has been fully integrated with Openpay's online payment solutions. Installing and configuring the Hosted Payment Solution module of Openpay provide a simple, secure and convenient option for connecting to Openpay's online payment processing platform via Magento.

Remove the OLD Openpay Payment Extension

If you have used the Old Openpay Payment extension, then please follow the steps mentioned below to remove the old Openpay payment extension which uses the Jam Auth Token: 100000000000|00000008a5-87a3-4506-93b7-134676899999

Please ignore the following steps if you never used the old Openpay Payment Extension

- Disable the Openpay plugin on the server.
- Delete the `Aopen` folder and the Openpay plugin files from the server.
- Remove Openpay Payment method data from database:
- DELETE FROM `core_config_data` WHERE `path` LIKE '%payment/openpay%';
- DELETE FROM `setup_module` WHERE `module` LIKE '%Aopen_Openpay%';

Prerequisites

- Magento should be pre-installed on your web server. Please check the system setup requirements for the relevant version here: <https://devdocs.magento.com/>
- Openpay extension has been tested with Magento version from 2.3.x upto 2.4.x
- At least 7.0 or the later version of PHP, MySQL and web browser
- Curl
- Composer
- SSL: A valid security certificate is required to work over a secure channel (HTTPS) from the Magento Admin Panel or while submitting the form data from the storefront. Self-signed SSL certificates are not supported
- Openpay Credentials

Signing up for Openpay merchant account

In order to start taking payments through Openpay, you need to sign up and get approval for an Openpay merchant account. Once your application is approved, you can configure Openpay Hosted Payment Solution module and start taking payments. Openpay provides a test account and users for training and testing purpose.

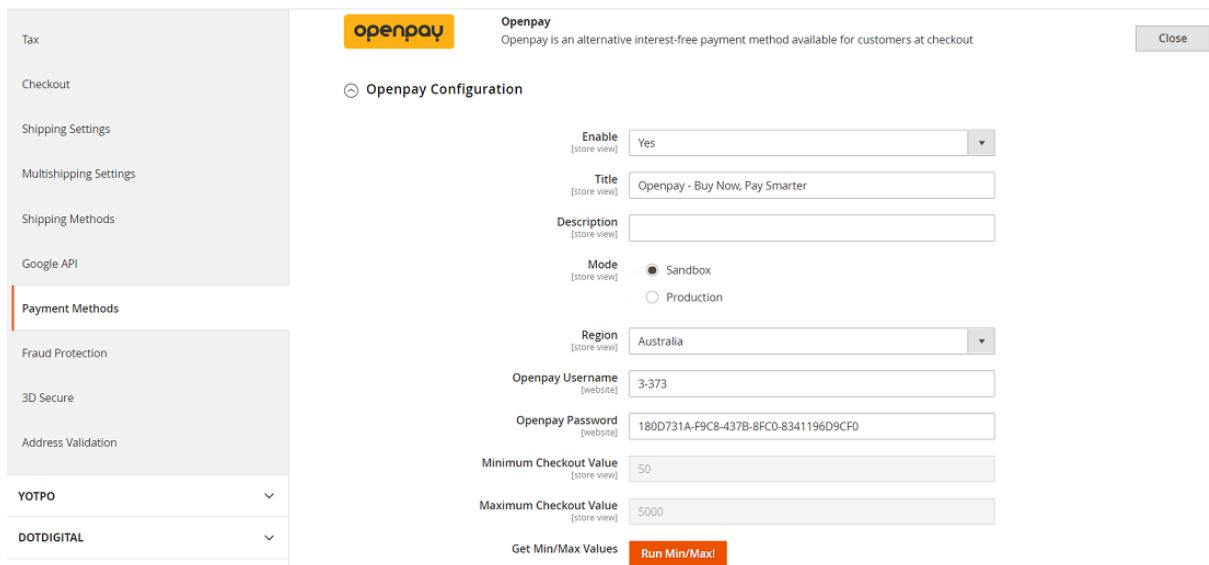
Installation

To install the Openpay Payment method extension via [Composer](#), please run the following commands:

- `cd <your Magento installation directory>`
- `composer require opy/module-payment`
- `php bin/magento setup:upgrade`
- `php bin/magento setup:di:compile`
- `php bin/magento setup:static-content:deploy -f`
- `php bin/magento cache:flush`

Configuration

In the backend, please click on the “Stores” tab in the left sidebar and go to `Configuration - > Sales->Payment Methods`. Under `Recommended Solutions`, you will find the **Openpay** option with the link to configure different settings available for the Openpay Payment module i.e fields to enter the Auth Token and switch the Mode to `Sandbox` or `Production`.



The screenshot shows the configuration page for the Openpay payment method in the Magento Admin Backend. The left sidebar contains a navigation menu with categories like Tax, Checkout, Shipping Settings, Multishipping Settings, Shipping Methods, Google API, Payment Methods (highlighted), Fraud Protection, 3D Secure, and Address Validation. Under Payment Methods, there are expandable sections for YOTPO and DOTDIGITAL.

The main content area is titled "Openpay" and includes a sub-header "Openpay is an alternative interest-free payment method available for customers at checkout" and a "Close" button. Below this is the "Openpay Configuration" section with the following fields:

- Enable** (store view): A dropdown menu set to "Yes".
- Title** (store view): A text input field containing "Openpay - Buy Now, Pay Smarter".
- Description** (store view): An empty text input field.
- Mode** (store view): Radio buttons for "Sandbox" (selected) and "Production".
- Region** (store view): A dropdown menu set to "Australia".
- Openpay Username** (website): A text input field containing "3-373".
- Openpay Password** (website): A text input field containing "180D731A-F9C8-437B-8FC0-8341196D9CF0".
- Minimum Checkout Value** (store view): A text input field containing "50".
- Maximum Checkout Value** (store view): A text input field containing "5000".

At the bottom of the configuration section, there is a "Get Min/Max Values" label and a "Run Min/Max!" button.

Update Pending Order Older Than [store view]

Schedule for Limit Configuration [global]

Schedule for Pending Order Status [global]

Disabled Categories [store view]

- What's New
- Women
- Tops
- Jackets
- Hoodies & Sweatshirts
- Tees
- Bras & Tanks
- Bottoms
- Pants
- Shorts

Disabled Products [store view]

Add product skus with comma seperated.

Enable: Yes or No

Title: Title to be displayed on the Store front

Description: Description of the Payment method

Mode: `Sandbox` or `Production`

Region: Select the region as per the store location. Values are Australia or United Kingdom

Openpay Username: *Please enter the Username provided by Openpay*

Openpay Password: *Please enter the Username provided by Openpay*

For instance, if the Auth token is "3-373|180D731A-F9C8-437B-8FC0-8341196D9CF0" then following is the username and password

Username: 3-373

Password: 180D731A-F9C8-437B-8FC0-8341196D9CF0

Minimum Checkout Value: Minimum Checkout value set in Openpay

Maximum Checkout Value: Maximum Checkout value set in Openpay

Get Min/Max Values: Click on `Run Min/Max!` button to get the configured min/max amounts in Openpay

Update Pending Order older than: Integer number used for the Update Order status cron job

Schedule for Limit Configuration: Frequency to run the Min/Max cron

Schedule for Pending Order Status: Frequency to run the Update order status cron

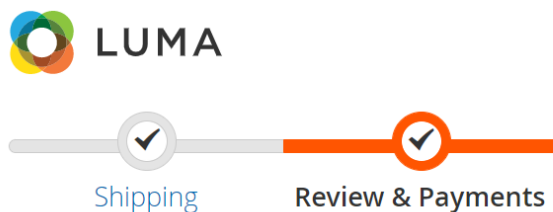
Disabled Categories: Disable the categories for which you do not want to show Openpay method on the Checkout

Disabled Products: Disable the product(s) by entering their SKU for which you do not want to show Openpay method on the Checkout


Note: If you want to test the Openpay features i.e Purchase & Refund Flow in the Test/Demo Store, you would need to set the Mode as `Sandbox` which will create the Openpay Plans in the Openpay Training environment for you to verify all the things are working as expected before you make the Openpay option available on Checkout for the customers on the Live Store.

Openpay on Checkout Page

On the Checkout page, the Openpay payment method option will be shown as below if the Order Total falls within the Min/Max range set for the configured Openpay Auth Token which comprises of Openpay Username & Password:



Payment Method

Openpay - Buy Now, Pay Smarter 

My billing and shipping address are the same

test name

test address

melbourne, Northern Territory 3000

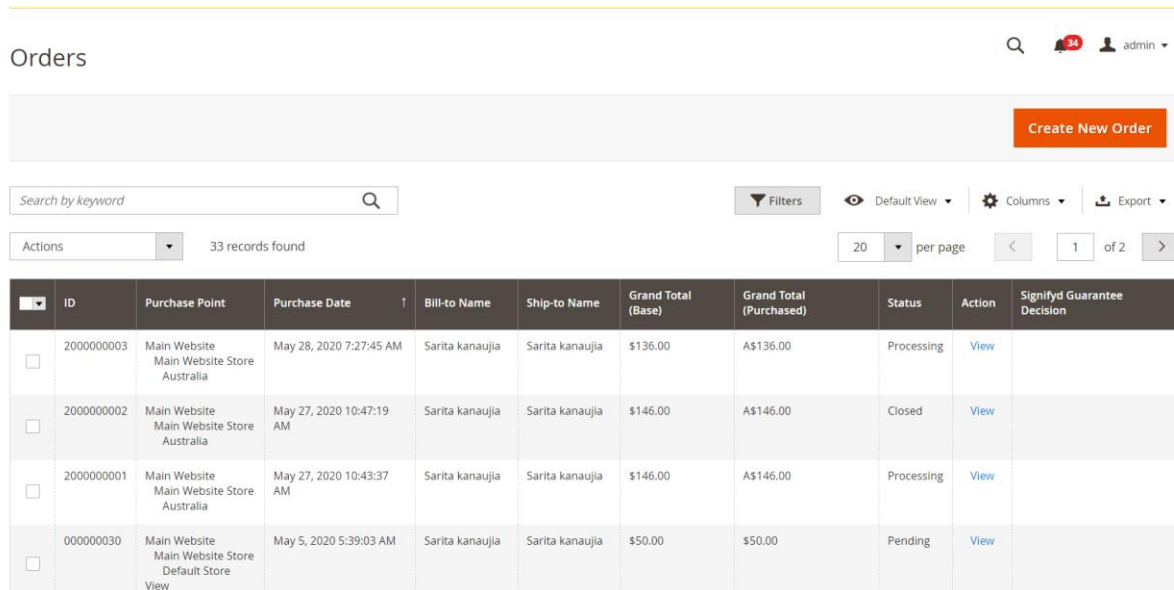
Australia

0412345678

Place Order

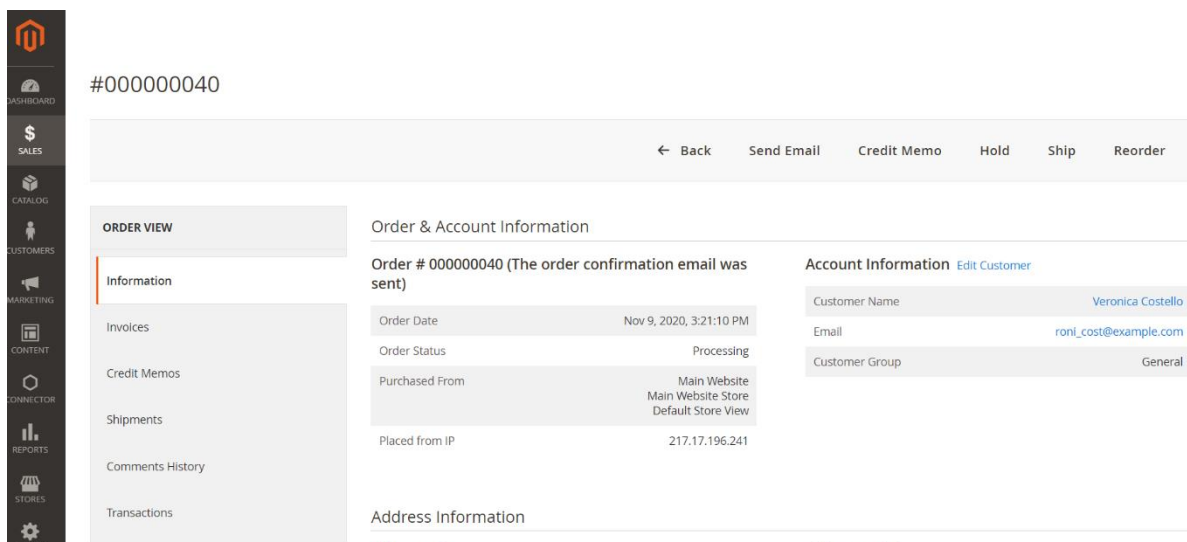
Order Refund

From the order Listing page in the admin section, click on any order that you want to refund in Openpay (*please make sure Openpay method was selected when creating the order*).



ID	Purchase Point	Purchase Date	Bill-to Name	Ship-to Name	Grand Total (Base)	Grand Total (Purchased)	Status	Action	Signifyd Guarantee Decision
200000003	Main Website Main Website Store Australia	May 28, 2020 7:27:45 AM	Sarita kanauja	Sarita kanauja	\$136.00	A\$136.00	Processing	View	
200000002	Main Website Main Website Store Australia	May 27, 2020 10:47:19 AM	Sarita kanauja	Sarita kanauja	\$146.00	A\$146.00	Closed	View	
200000001	Main Website Main Website Store Australia	May 27, 2020 10:43:37 AM	Sarita kanauja	Sarita kanauja	\$146.00	A\$146.00	Processing	View	
000000030	Main Website Main Website Store Default Store View	May 5, 2020 5:39:03 AM	Sarita kanauja	Sarita kanauja	\$50.00	\$50.00	Pending	View	

By clicking on the “View” link, you will be on the Order Information page:



#000000040

← Back Send Email Credit Memo Hold Ship Reorder

ORDER VIEW

Information

Invoices

Credit Memos

Shipments

Comments History

Transactions

Order & Account Information

Order # 000000040 (The order confirmation email was sent)

Order Date: Nov 9, 2020, 3:21:10 PM

Order Status: Processing

Purchased From: Main Website
Main Website Store
Default Store View

Placed from IP: 217.17.196.241

Account Information [Edit Customer](#)

Customer Name: Veronica Costello

Email: roni_cost@example.com

Customer Group: General

Address Information

For generating refund, you must select **Invoices** in the left menu and click on the **Credit Memo** button which will open the refund form. On the new Credit Memo page, you will find the `Refund` button/option to do the refunds in Openpay.

#00000028 ← Back Send Email Credit Memo Print

Items Invoiced

Product	Price	Qty	Subtotal	Tax Amount	Discount Amount	Row Total
Jupiter All-Weather Trainer SKU: MJ06-S-Green Size: 5 Color: Green	A\$56.99	2	A\$113.98	A\$9.40	A\$0.00	A\$123.38

Order Total

Invoice History

Comment Text

Notify Customer by Email

Visible on Storefront

Submit Comment

Invoice Totals

Subtotal	A\$113.98
Tax	A\$9.40
Grand Total	A\$123.38

#00000040 ← Back Send Email Credit Memo Hold Ship Reorder

ORDER VIEW

- Information
- Invoices
- Credit Memos
- Shipments
- Comments History

Filters
Default View
Columns
Export

Actions
1 records found
20 per page
1 of 1

<input type="checkbox"/>	Invoice	Invoice Date	Order #	Order Date	Bill-to Name	Status	Amount	Action
<input type="checkbox"/>	00000028	Nov 9, 2020 3:21:13 PM	00000040	Nov 9, 2020 3:21:10 PM	Veronica Costello	Paid	A\$123.38	View

This is the main section of refund form from where you can do partial or full refund of the order in Openpay.

New Memo for #00000028 ← Back Reset

Openpay **Best Way - Table Rate**
Total Shipping Charges: A\$0.00

The order was placed using AUD.

Items to Refund

Product	Price	Qty	Return to Stock	Qty to Refund	Subtotal	Tax Amount	Discount Amount	Row Total
Jupiter All-Weather Trainer SKU: MJ06-S-Green Size: 5 Color: Green	A\$56.99	Ordered 2 Invoiced 2	<input checked="" type="checkbox"/>	<input type="text" value="1"/>	A\$113.98	A\$9.40	A\$0.00	A\$123.38

Update Qty's

Order Total

Credit Memo Comments

Comment Text

Refund Totals

Subtotal	A\$113.98
Refund Shipping	<input type="text" value="0"/>

If you want to do a Partial Refund or full refund, you will have to check **Return to Stock** checkbox and reduce the quantity into **Qty to Refund** and click on the **Update Qty's** button.

When you click on **Update Qty's** button, it will automatically update summary section.

You can refund an additional amount independent on quantity. Insert 0 in **Qty to Refund** and Update the Quantity. Insert a value in the `Adjustment Refund` field and click on Refund Button.

You can also use the `Adjustment Fee` option on the Credit Memo for doing the partial refunds.

Set up Openpay Cron Jobs

Please make sure cron jobs are set up on your server to fetch the Min/Max Amounts configured for the nominated retailer and to update the status of the Pending Orders in Magento to either Active or Cancelled depending on the plan Status in Openpay.

Min/Max Cron Job The purpose of this call is to not display Openpay as a payment option if the order total is not within the range and this job will run every day at midnight.

Update Order Status Cron Job will run every hour to update the status of the pending orders in the store.

To create the Magento crontab, please run the following command (*please skip the below command if crontab is already set up on the server*):

php bin/magento cron:install

It will add the cron jobs in the crontab which you can confirm by executing this command in the terminal:

crontab -e

You would see the below expressions in the configuration file:

```
*/1 * * * * php -c {php.ini_path} {magento_path}/bin/magento cron:run
*/1 * * * * php -c {php.ini_path} {magento_path}/update/cron.php
*/1 * * * * php -c {php.ini_path} {magento_path}/bin/magento setup:cron:run
```

Now, Cron Jobs have been successfully installed on your server.

You can install this plugin to see all the cron jobs with their statuses which provides the good UI: <https://marketplace.magento.com/kiwicommerce-module-cron-scheduler.html>

For testing the Openpay cron jobs, you can manually run the below command as well from the Magento root.

php bin/magento cron:run --group="openpay_payment"

You can then check the results of the executed jobs in `/var/log/cron.log`

Uninstallation

In the backend, please click on the “Stores” tab in the left sidebar and go to `Configuration - > Sales->Payment Methods`. Under `Recommended Solutions` you will find the **Openpay** option with the link to configure different settings available for the Openpay Payment extension, Set the `Enable` config value to `No`.

Note: *You should uninstall a module only if you're certain you won't use it. Instead of uninstalling a module, you can only disable it as mentioned above. Uninstallation process puts the application under maintenance mode.*

Uninstall the Openpay Payment Method extension and dependency by running the following commands at the project root directory level

- `php bin/magento module:uninstall Openpay_Payment`
- `composer remove ideatarmac/openpay`

Finally, update the components and clear the cache.

- `php bin/magento setup:upgrade`
- `php bin/magento setup:di:compile`
- `php bin/magento setup:static-content:deploy -f`
- `php bin/magento cache:flush`

Questions & Feedback

Questions and feedback If you have any questions concerning this product or the implementation please contact integrations@openpay.com.au for assistance