

AltaPay & Magento 1 Installation Guide

AltaPay has made it much easier for you as merchant/developer to receive secure payments in your Magento 1 web shop. AltaPay is fully integrated with Magento via a plug-in. All you have to do is to install the plug-in, which will only take a few minutes to complete.

We will show you how to complete the installation through a step-by-step guide. Follow this guide to start accepting payments globally.

To make the set-up as smooth as possible for you, this installation guide is divided into following sections:

Table of Contents

<u>TABLE OF CONTENTS</u>	<u>1</u>
<u>PREREQUISITES</u>	<u>2</u>
<u>INSTALL THE PLUG-IN</u>	<u>2</u>
<u>CONFIGURATION OF ALTAPAY BUNDLE</u>	<u>3</u>
<u>CUSTOMIZATION</u>	<u>4</u>
<u>SUPPORTED FUNCTIONALITIES</u>	<u>4</u>
<u>TROUBLESHOOTING</u>	<u>4</u>
<u>MISC</u>	<u>6</u>
<u>CHANGE LOG</u>	<u>7</u>

Prerequisites

We highly recommend to gather all the information below before starting the installation.

1. Magento 1 minimum supported version by the plugin is currently Magento CE 1.9.2.
2. PHP supported versions by Magento CE 1.9.2 are 5.4.x, 5.5.x and 5.6.x
3. Prerequisites for the configuration of the plug-in. AltaPay provides these.
 - a. AltaPay credentials and gateway information
 - i. Username
 - ii. Password
 - iii. Terminal
 - iv. Gateway
4. Prerequisites for fraud detection
 - a. Agreement with external fraud partner such as ACI ReD or MaxMind. Be aware that only 'Accept' and 'Decline' recommendations are accepted. AltaPay enables the fraud detection on the terminal.



PHP 7 is not compatible with Magento 1. See, for example:

<http://magento.stackexchange.com/questions/107583/grand-total-not-updated-when-discount-code-is-applied>

Install the plug-in

Manual installation

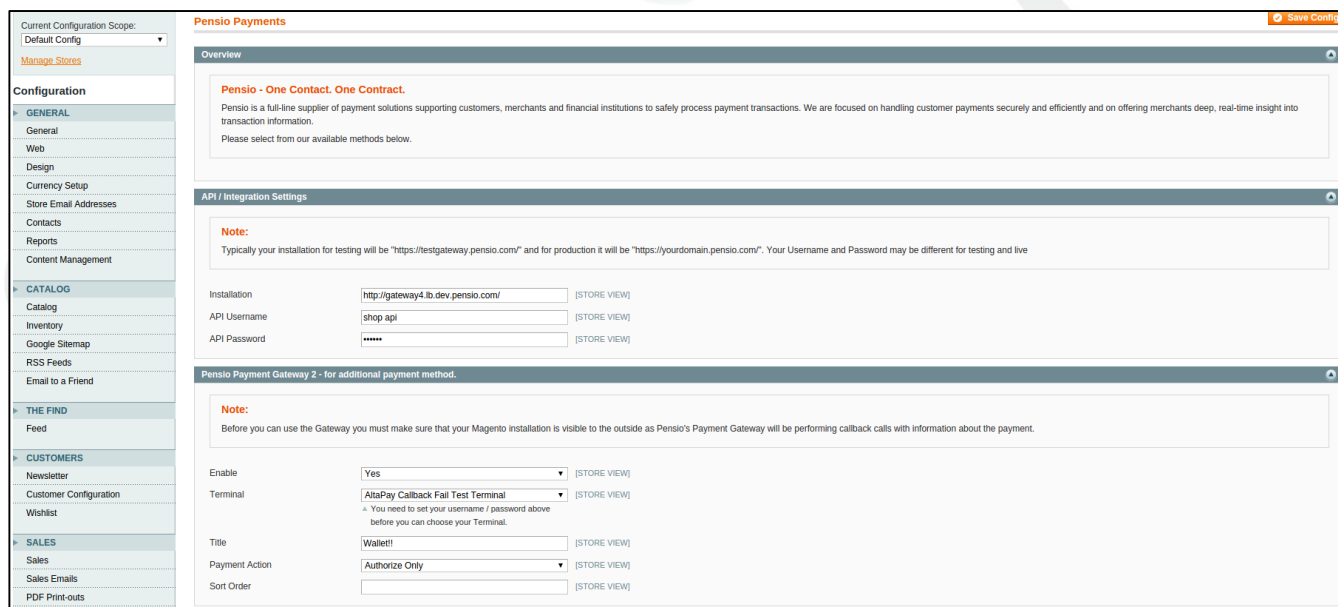
It's possible to install the plug-in by extracting it into the root folder of your Magento installation.

Installation using Magento Connect

The recommended way to install the plugin is using Magento Connect. Follow the steps below.

1. Log in to Magento Admin Panel. Go to System > Magento Connect > Magento Connect Manager.
2. You'll have to re-enter your administrator credentials again.
3. Past the extension key and click in install. The extension key is:
 - http://connect20.magentocommerce.com/community/AltaPay_for_Magento1
4. Click in Proceed.
5. Check in the console if the installation was successful.

Configuration of AltaPay bundle



Pensio Payments Save Config

Overview

Pensio - One Contact. One Contract.

Pensio is a full-line supplier of payment solutions supporting customers, merchants and financial institutions to safely process payment transactions. We are focused on handling customer payments securely and efficiently and on offering merchants deep, real-time insight into transaction information.

Please select from our available methods below.

API / Integration Settings

Note:
Typically your installation for testing will be "https://testgateway.pensio.com/" and for production it will be "https://yourdomain.pensio.com/". Your Username and Password may be different for testing and live

Installation: [STORE VIEW]

API Username: [STORE VIEW]

API Password: [STORE VIEW]

Pensio Payment Gateway 2 - for additional payment method.

Note:
Before you can use the Gateway you must make sure that your Magento installation is visible to the outside as Pensio's Payment Gateway will be performing callback calls with information about the payment.

Enable: [STORE VIEW]

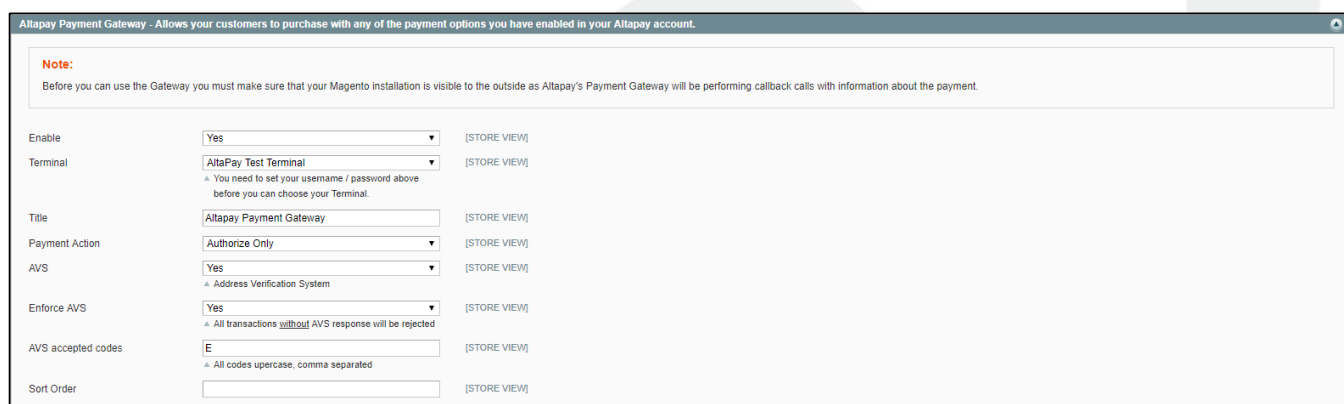
Terminal: [STORE VIEW]
▲ You need to set your username / password above before you can choose your Terminal.

Title: [STORE VIEW]

Payment Action: [STORE VIEW]

Sort Order: [STORE VIEW]

1. Go to: System → Configuration → AltaPay (If you get a 404 error, please flush your cache and logout and in again).
2. Define the gateway URL, username and password (URL for test environment is <https://testgateway.altapaysecure.com>).
3. Save the config to have the plug-in to pull a list of available terminals
4. For each of the Gateway groups, you have the following options:



AltaPay Payment Gateway - Allows your customers to purchase with any of the payment options you have enabled in your Altapay account.

Note:
Before you can use the Gateway you must make sure that your Magento installation is visible to the outside as Altapay's Payment Gateway will be performing callback calls with information about the payment.

Enable: [STORE VIEW]

Terminal: [STORE VIEW]
▲ You need to set your username / password above before you can choose your Terminal.

Title: [STORE VIEW]

Payment Action: [STORE VIEW]

AVS: [STORE VIEW]
▲ Address Verification System

Enforce AVS: [STORE VIEW]
▲ All transactions without AVS response will be rejected

AVS accepted codes: [STORE VIEW]
▲ All codes uppercase, comma separated

Sort Order: [STORE VIEW]

- a. Enable = Enable the payment method in the checkout
- b. Terminal = Here you select the appropriate terminal
- c. Title = Define the title shown in the checkout (this will not affect the name used other places, e.g. the e-mail send to customers)
- d. Payment Action = Here you define if only an authorization should take place, or if the transaction should be captured immediately
- e. AVS = Enable Address Verification process
- f. Enforce AVS = If payment method does not provide AVS due to some reason, transaction will be rejected
- g. AVS accepted codes = Here you specify AVS Codes which you would like to accept (comma separated)*

- h. Sort Order - Defines the order in which the payment methods are listed in checkout

Save the file and make sure the Application-xxxx.js and current.js files have been regenerated.

Customization

It is possible to customize various aspects of the plug-in. Below is a list with the most relevant files:

- Render the payment page
app/design/frontend/base/default/template/altapay/checkout/form.phtml
- Style the payment form
app/design/frontend/base/default/template/altapay/checkout/magento_styling.css
- Display a failed page to the customer
app/design/frontend/base/default/template/altapay/checkout/failed.phtml
- Define what is stated as the payment method in the consumer's e-mail
app/design/frontend/base/default/template/altapay/payment/info/gateway.phtml

Supported functionalities

Supported functionalities:

- Use of Magento shop layout on payment pages
- Support for scopes
- Order-ID is pre-assigned when customer is sent to the gateway
- The basket is only converted to an order when the payment is successful
- Pending state for various payment methods

Feel free to contact our support team if you need any assistance during the installation process or have questions regarding specific payment methods and functionalities.

Troubleshooting

1. PHP Warning: Input variables exceeded 1000. To increase the limit change max_input_vars in php.ini.

For orders that contain too many products, this PHP warning may be issued. You will have to edit your php.ini file and restart your server.

The variable that you must change is called max_input_vars. This is the maximum number of variables that can be sent in a request. You can change it, for example, to 3000. The default is 1000.

2. description/unitPrice/quantity is required for each orderline, but was not set for line: xxxx

The same problem as above. The request is being truncated because the number of variables are exceeding the max_input_vars limit.

3. Logs directory for troubleshooting with AltaPay Support

<Magento directory>/var/log/altapay.log

▼ **Magento-CE-1.9.0** /workspace/integrations/Magento-CE-1.9.0

- ▶ app
- ▶ downloader
- ▶ errors
- ▶ includes
- ▶ js
- ▶ lib
- ▶ media
- ▶ pkginfo
- ▶ shell
- ▶ skin
- ▼ var
 - ▶ cache
 - ▶ connect
 - ▼ log
 - altapay.log
 - exception.log
- ▶ package
- ▶ report
- ▶ session
- .htaccess
- brute-force.ini
- .htaccess
- .htaccess.sample
- api.php
- cron.php
- cron.sh
- downloader.php
- favicon.ico
- get.php
- index.php
- index.php.sample
- install.php
- LICENSE.html
- LICENSE.txt
- LICENSE_AFL.txt
- mage
- package.xml
- php.ini.sample
- RELEASE_NOTES.txt

```

1 2017-10-16T11:09:34+00:00 INFO (6): Create Altapay
2 2017-10-16T11:09:34+00:00 INFO (6): [Request: 911
3 2017-10-16T11:09:34+00:00 INFO (6): [Response:911
4 (
5     [requestHeader:AltapayHttpResponse:private] =
6     Host: testgateway.altapaysecure.com
7     Authorization: Basic Og==
8     Accept: */*
9     x-altapay-client-version: MagentoPlugin/20170313_
10    Content-Length: 0
11    Content-Type: application/x-www-form-urlencoded
12
13
14    [header:AltapayHttpResponse:private] => HTTP/
15    Server: nginx
16    Date: Mon, 16 Oct 2017 11:09:34 GMT
17    Content-Type: text/xml
18    Content-Length: 236
19    Connection: keep-alive
20    Set-Cookie: e6f68e5e583242b4=a02f4cf3-3774-40bb-9
21    WWW-Authenticate: Basic realm="Merchant Informati
22
23
24    [content:AltapayHttpResponse:private] => <?xml
25    <APIResponse version="20170228"><Header><Date>201
26    Denied</ErrorMessage></Header><Body/></APIRespor
27
28    [info:AltapayHttpResponse:private] => Array
29    (
30        [url] => https://testgateway.altapays
31        [content_type] => text/xml
32        [http_code] => 401
33        [header_size] => 301
34        [request_size] => 239
35        [filetime] => -1
36        [ssl_verify_result] => 0
37        [redirect_count] => 0
38        [total_time] => 0.195954
39        [namelookup_time] => 0.060395
40        [connect_time] => 0.064418
41        [pretransfer_time] => 0.090841
42        [size_upload] => 0
43        [size_download] => 236
44        [speed_download] => 1204
45        [speed_upload] => 0
46        [download_content_length] => 236
47        [upload_content_length] => 0
48        [starttransfer_time] => 0.195877
49        [redirect_time] => 0

```

Misc

AVS Response Codes

A	Address matches, but zip code does not
B	Street address matches, post code not verified due to incompatible formats
C	Street address and postal code not verified for international transaction due to incompatible formats
D	Street address and postal codes match for international transaction
E	AVS not supported for this industry
F	Full Match - Address and Zip/Postal Code match (UK Only)
G	Address information is unavailable; international transaction; non-AVS participant
I	Address information not verified for international transaction
M	Street address and postal codes match for international transaction
N	No Match on Address (Street) or Zip
P	Postal codes match for international transaction. Street address not verified due to incompatible formats
Q	Unknown response from issuer/banknet switch
R	Retry. System unable to process
S	AVS not supported for this industry
U	Address information is unavailable
W	Nine-digit zip code matches, but address does not
X	Exact. Nine-digit zip code and address match
Y	Yes. Five-digit zip code and address match
Z	Five-digit zip code matches, but address does not

Change log

Version	Note
2016	Documentation created with AltaPay look and feel
2017-04-25	Troubleshooting section addition
2017-10-19	AVS Support and AVS Code explanation