

# 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:

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## 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. PHP bc-math library
4. 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
5. 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>

## Installation

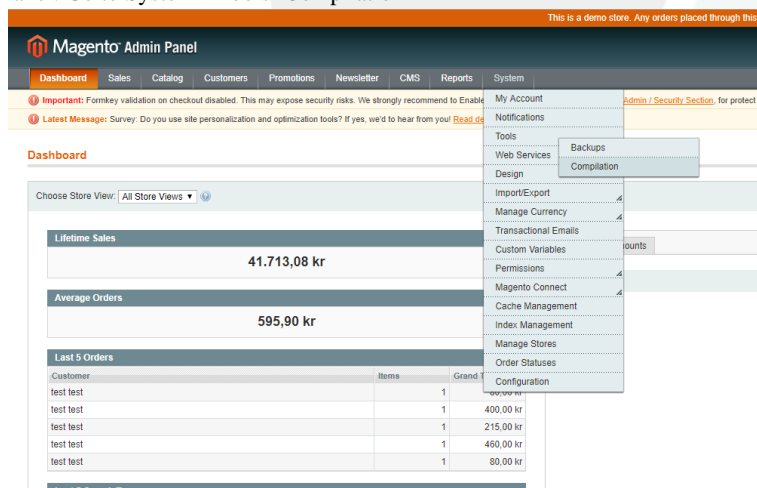
### Manual installation

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

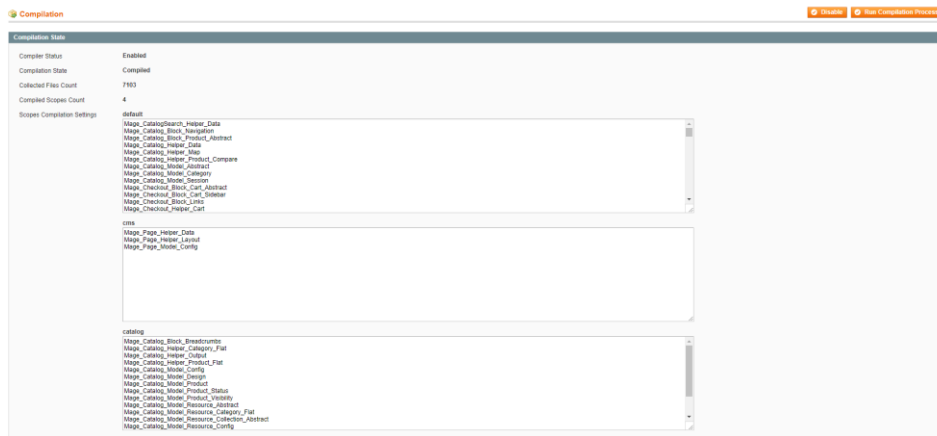
### Installation using Magento Connect

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

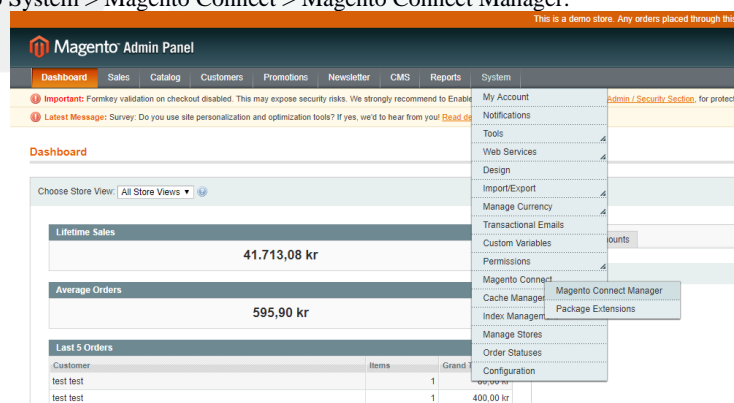
1. First step to take is to check if you have enabled compiler. If compiler is enabled you need to disable it. To do so, log in to Magento Admin Panel. Go to System > Tools > Compilation



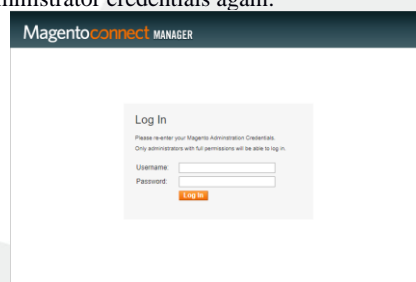
2. And click on “Disable” button.



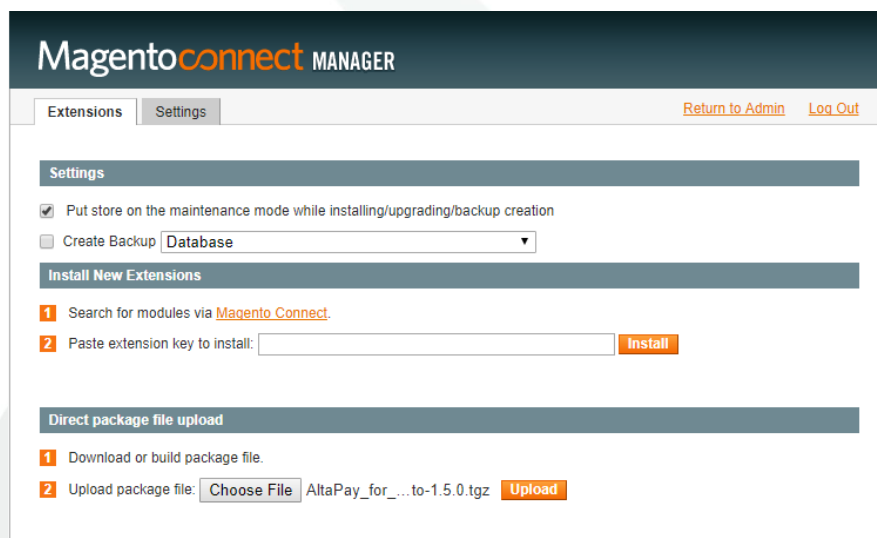
3. After that go to System > Magento Connect > Magento Connect Manager.



4. You'll have to re-enter your administrator credentials again.



5. Navigate to the “**Direct package file upload**” section and click on “Choose File” button. In file browser window navigate to the plugin package provided by AltaPay and select it. After selecting plugin package, click on “Upload” button. This will trigger plugin installation.



**Magentoconnect** MANAGER

Extensions Settings [Return to Admin](#) [Log Out](#)

**Settings**

☒ Put store on the maintenance mode while installing/upgrading/backup creation

☐ Create Backup Database

**Install New Extensions**

1 Search for modules via [Magento Connect](#).

2 Paste extension key to install:  [Install](#)

**Direct package file upload**

1 Download or build package file.

2 Upload package file: [Choose File](#) AltaPay\_for\_...to-1.5.0.tgz [Upload](#)

6. Installation progress will be shown in the console screen on the same page where you can check if installation was successful.

☒ Auto-scroll console contents

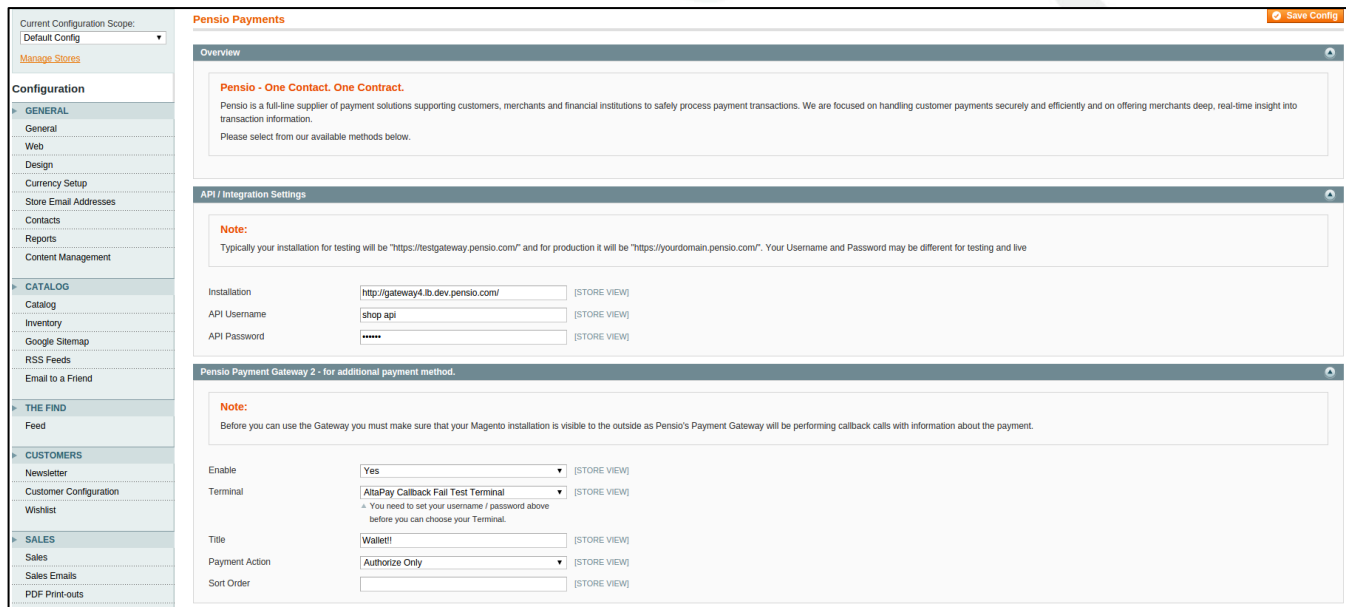
```
Package installed:
community AltaPay_for_Magento1 1.5.0
Cleaning cache
....
Cache cleaned successfully
```

Procedure completed. Please check the output frame for useful information and refresh the page to see changes.

[Refresh](#)

7. After successful installation make sure to enable compiler again if it was disabled in the first steps of installation.

## 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]

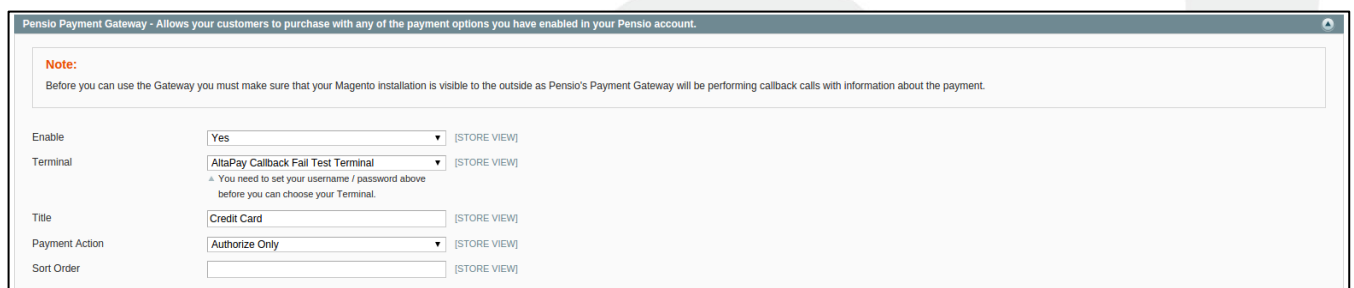
Terminal:  [STORE VIEW]  
⚠ You need to set your username / password above before you can choose your Terminal.

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:



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

**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]

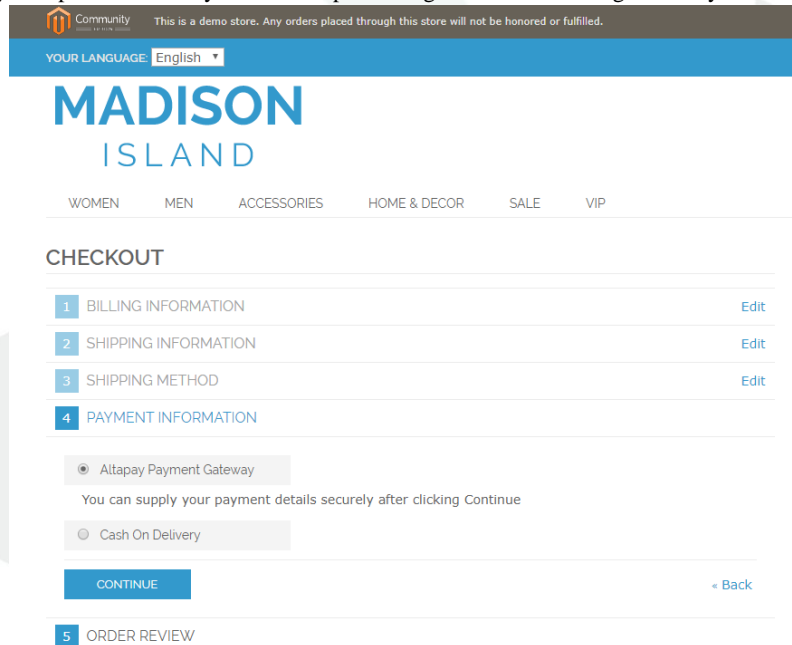
Payment Action:  [STORE VIEW]

Sort Order:  [STORE VIEW]

- 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.

When you have successfully set up environment you can start processing transactions through AltaPay.



Community Since 1974 This is a demo store. Any orders placed through this store will not be honored or fulfilled.

YOUR LANGUAGE: English

## MADISSON ISLAND

WOMEN MEN ACCESSORIES HOME & DECOR SALE VIP

### CHECKOUT

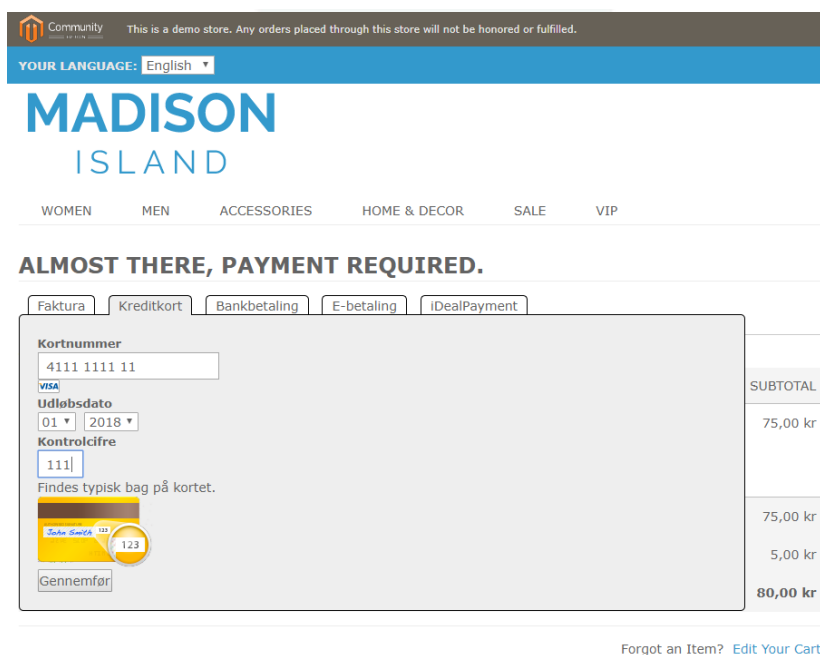
- 1 BILLING INFORMATION [Edit](#)
- 2 SHIPPING INFORMATION [Edit](#)
- 3 SHIPPING METHOD [Edit](#)
- 4 PAYMENT INFORMATION

☒ **Altapay Payment Gateway**  
 You can supply your payment details securely after clicking Continue

☐ Cash On Delivery

**CONTINUE** [← Back](#)

5 ORDER REVIEW



Community Since 1974 This is a demo store. Any orders placed through this store will not be honored or fulfilled.

YOUR LANGUAGE: English

## MADISSON ISLAND

WOMEN MEN ACCESSORIES HOME & DECOR SALE VIP

### ALMOST THERE, PAYMENT REQUIRED.

[Faktura](#) [Kreditkort](#) [Bankbetaling](#) [E-betaling](#) [iDealPayment](#)

**Kortnummer**

4111 1111 11

VISA


**Udløbsdato**

01 2018

**Kontrolcifre**

111

Findes typisk bag på kortet.



Gennemfør

<b>SUBTOTAL</b>	
75,00 kr	
75,00 kr	
5,00 kr	
<b>80,00 kr</b>	

[Forgot an Item?](#) [Edit Your Cart](#)

## 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



All customized files are subject of change when installing new version of the plug-in. Keep in mind to backup and merge modified files during installation.

## 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

Supported payment methods:

- Card
- Invoice
- ePayments
- Bank-to-bank
- Interbank
- Cash Wallet
- Mobile Wallet

For available payment methods AltaPay supports following functionalities:

- Reservation
- Capture
- Multi capture
- Release
- Refund
- Multi refund
- 3D secure
- Fraud prevention (without support for "Challenge" response)
- MOTO

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/logs/altapay{DATE}.log where {DATE} represents the date when the log is created. For each date new log is created.

```

▼ Magento-CE-1.9.0 /worksp
1 2017-10-16T11:09:34+00:00 INFO (6): Create Altapay Merchant API for store:
2 2017-10-16T11:09:34+00:00 INFO (6): [Request: 911a93ffb9268ce3969314f5d604682
3 2017-10-16T11:09:34+00:00 INFO (6): [Response:911a93ffb9268ce3969314f5d604682
4 (
5 [requestHeader:AltapayHttpResponse:private] => POST /merchant/API/login t
6 Host: testgateway.altapaysecure.com
7 Authorization: Basic Og==
8 Accept: */*
9 x-altapay-client-version: MagentoPlugin/20170313_110000
10 Content-Length: 0
11 Content-Type: application/x-www-form-urlencoded
12
13
14 [header:AltapayHttpResponse:private] => HTTP/1.1 401 Unauthorized
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-9eaf-e3c703855ca4; path=/; se
21 WWW-Authenticate: Basic realm="Merchant Information APT"
  
```



## 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
2018-01-22	Documentation improvement