

# IDEAL Advanced / Professional / Zelfbouw

*For Magento Commerce 2.x*

Appmerce, 2017-11-01

This is the user manual for iDEAL Professional (Rabobank), iDEAL Zelfbouw (ABN AMRO), iDEAL Zelfbouw/Integrated (ABN AMRO Bank), iDEAL Advanced (ING Bank) and other, similar systems.

## Generating Certificates

This iDEAL payment bridge uses openssl certificates. This has nothing to do with your shop's https:// connection, but with certificates used to communicate between your shop and iDEAL directly.

Follow the below steps to generate your certificates.

- Download and install the openssl programme for windows:  
<http://www.openssl.org/related/binaries.html>
- Start the openssl programme, openssl.exe
- Create a **private\_key.pem** file. Type the following line and replace *password* with your own password.  
(Remember the password, you will need to enter it in Magento as well.)
- `openssl genrsa -aes128 -out private_key_3.3.1.pem -passout pass:password 2048`

- Create a *private\_cert.cer* file. Use the same password as above! Type the following line (replace *password* with your password):
- ```
openssl req -x509 -sha256 -new -key  
private_key_3.3.1.pem -passin pass:password -days  
1825 -out private_cert_3.3.1.cer
```
- Answer the series of questions that is now displayed.

You will upload the *private\_key.pem* and *private\_cert.cer* files later to Magento.

## Configuring the iDEAL Dashboard

First login to the iDEAL **test** dashboard:

- ABN AMRO Bank - [https://abnamro-test.ideal-payment.de/ideal/logon\\_aab.do](https://abnamro-test.ideal-payment.de/ideal/logon_aab.do)
- Rabobank - [https://idealtest.rabobank.nl/ideal/logon\\_rabo.do](https://idealtest.rabobank.nl/ideal/logon_rabo.do)
- ING Bank - [https://idealtest.secure-ing.com/ideal/logon\\_ing.do](https://idealtest.secure-ing.com/ideal/logon_ing.do)
- (Or others, depending on your bank)

Go to **Registration > Configuration**

Here, upload the *private\_cert.cer* file.

## Configuring Magento

Go to the payment methods section of your Magento admin - *Appmerce iDEAL Advanced, Professional & Zakelijk Plus*

Set the desired order statuses for pending, pending\_payment

and processing.

Choose your **Acceptant Bank**.

For **Sub ID**, enter at least one value, usually **0**.

Upload the *private\_cert.cer* file that you also uploaded to the iDEAL Dashboard.

Upload the *private\_key.pem* file.

Enter the password you used to generate these files.

Upload the iDEAL certificate. You can download this from the iDEAL Dashboard. It is called something like *ideal\_v3.cer*. You only need to upload this file to Magento.

## Testing

You must perform the test payments of 1, 2, 3, 4, 5 and 7 Euros. For example, create a test product worth exactly 1 Euro. Make sure to disable shipping or taxes to order the exact required amounts. It is normal that some tests will fail.

Once you have performed the tests, the iDEAL Dashboard will show green checkmarks. The bank will transfer these settings to the production dashboard within 24 hours.

## Production

Now you need to repeat the configuration steps for the production dashboard:

- ABN AMRO Bank - [https://abnamro.ideal-payment.de/ideal/logon\\_ing.do](https://abnamro.ideal-payment.de/ideal/logon_ing.do)
- iDEAL Basic (Rabobank) - [https://ideal.rabobank.nl/ideal/logon\\_rabo.do](https://ideal.rabobank.nl/ideal/logon_rabo.do)

- iDEAL Lite (ING Bank - [https://ideal.secure-ing.com/ideal/logon\\_ing.do](https://ideal.secure-ing.com/ideal/logon_ing.do))
- iDEAL Zakelijk (Friesland Bank) - [https://idealkassa.frieslandbank.nl/ideal/logon\\_friesland.do](https://idealkassa.frieslandbank.nl/ideal/logon_friesland.do)

## Activation

Once the bank has checked your testing results, you may now activate production by clicking **Activation**.