Oxid

Installing and configuring GP webpay

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Document author	GPE Product
Document manager	GPE Application Development
Approved by	
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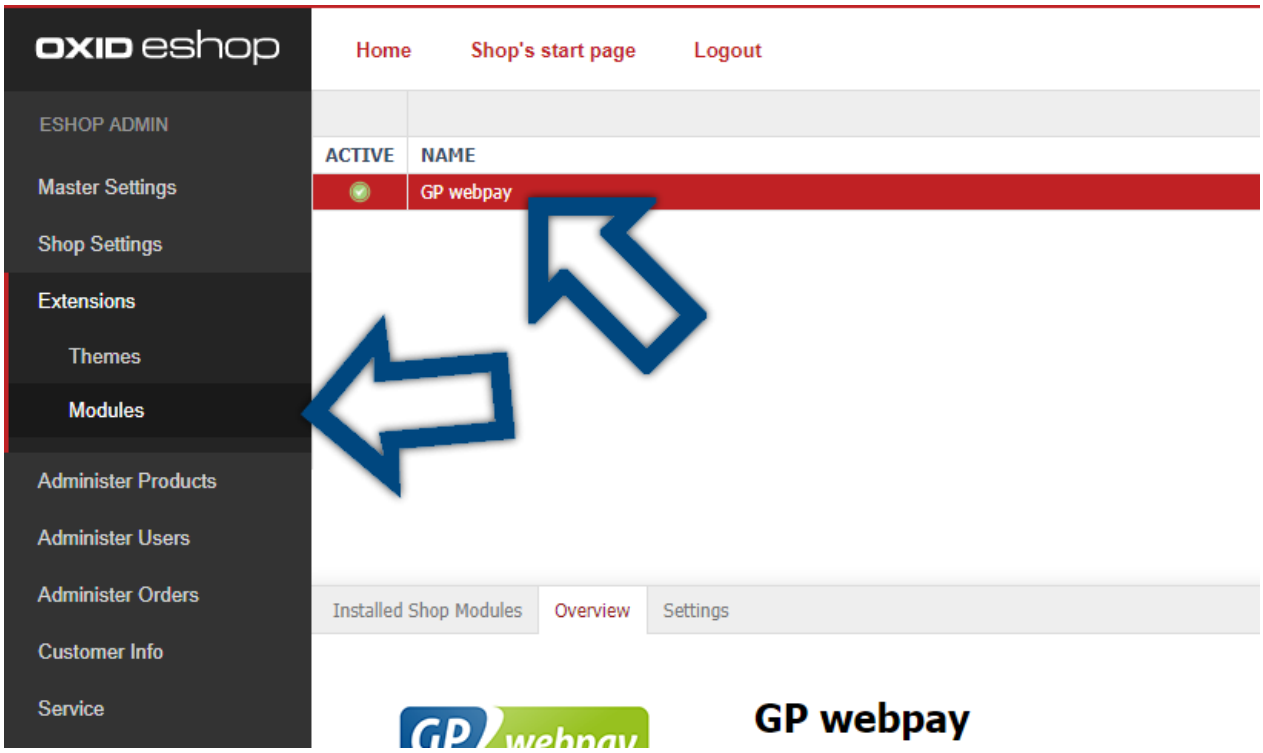
2. Introduction

The present documents are intended for merchants using Oxid platform for installation of GP webpay payment gateway module.

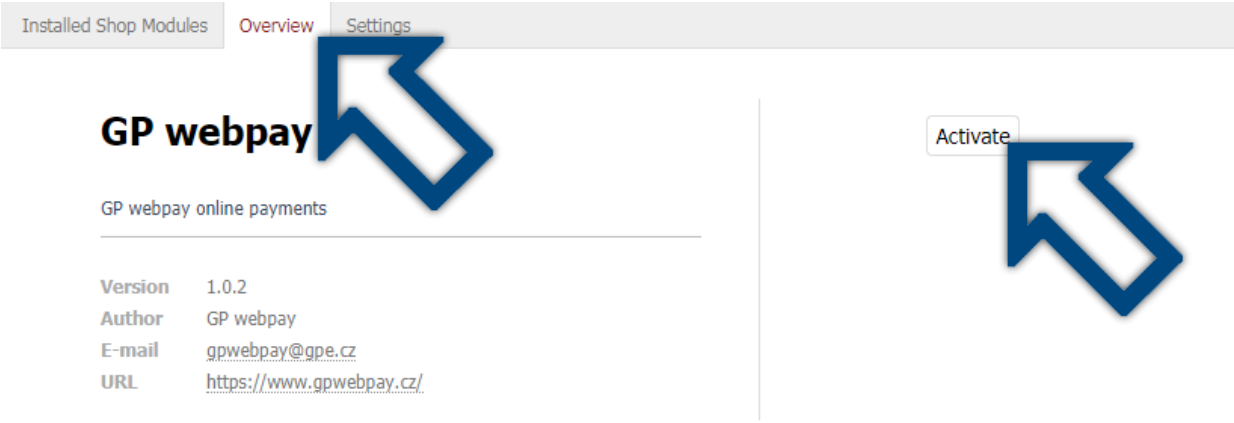
3. Installation

The content of the archive needs to be copied to the server into source/modules directory using any FTP client and the (*.key) merchant private key (generated in GP webpay portal in Key administration section) and the GPE (*.pem) public key from Downloads (in Czech “Ke stažení”) section on GP webpay portal from GP webpay portal must be entered in source/modules/gpwebpay/cert/ directory.

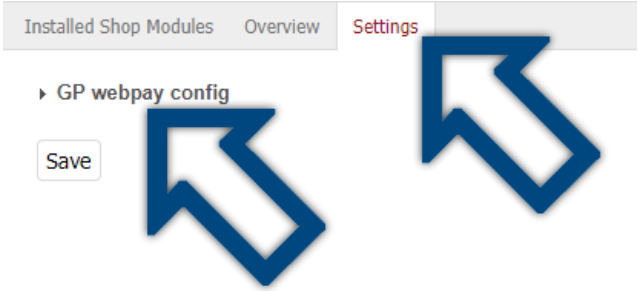
Upon clicking on Extensions – Modules in Oxid e-shop, GP webpay will appear in the list of installed modules:



Activation is done on Overview tab using Activate button:



Subsequently, it is necessary to configure the module using Settings – GP webpay config tab.



4. Configuration

GP webpay config menu contains the following boxes:

GPwebpay URL – for testing environment use https://test.3dsecure.gpwebpay.com/pgw/order.do, for production environment use https://3dsecure.gpwebpay.com/pgw/order.do

Merchant number – an e-shop number stated in the e-mail regarding establishment of payment gateway or provided on GP webpay portal

Public key filename – the name of the file with GPE (gpe.signing_test.pem for testing environment, nebo gpe.signing_prod.pem for production environment) public key, the key must be saved in source/modules/gpewebpay/cert/ directory

Private key filename – the name of the file with (*.key) private key, the key must be placed in source/modules/gpewebpay/cert/ directory

Private key password – password for the (*.key) private key

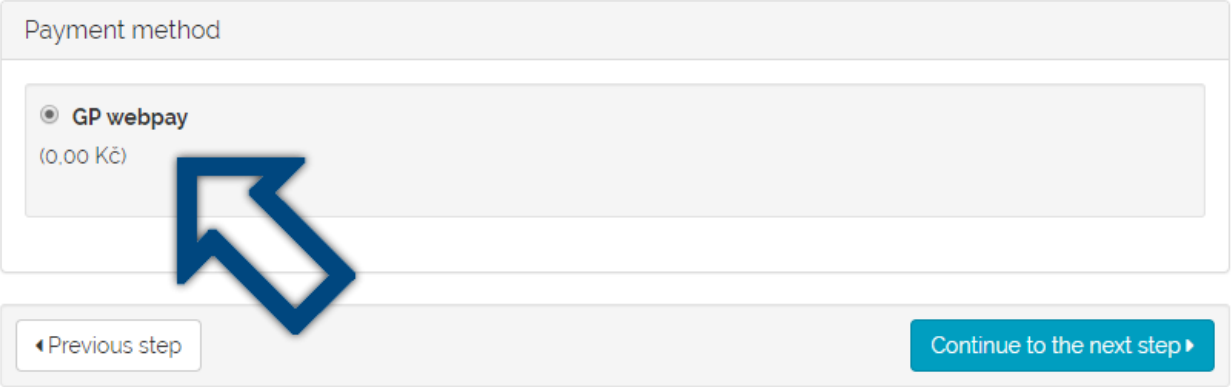
Transfer type – determines whether the order is to be paid (Pay), or whether it is only authorized and payment is to be effected later (Only authorize)

First order number (from) – the number from which orders are counted; it may not be altered downwards as duplicate order numbers might occur.

5. Testing operability

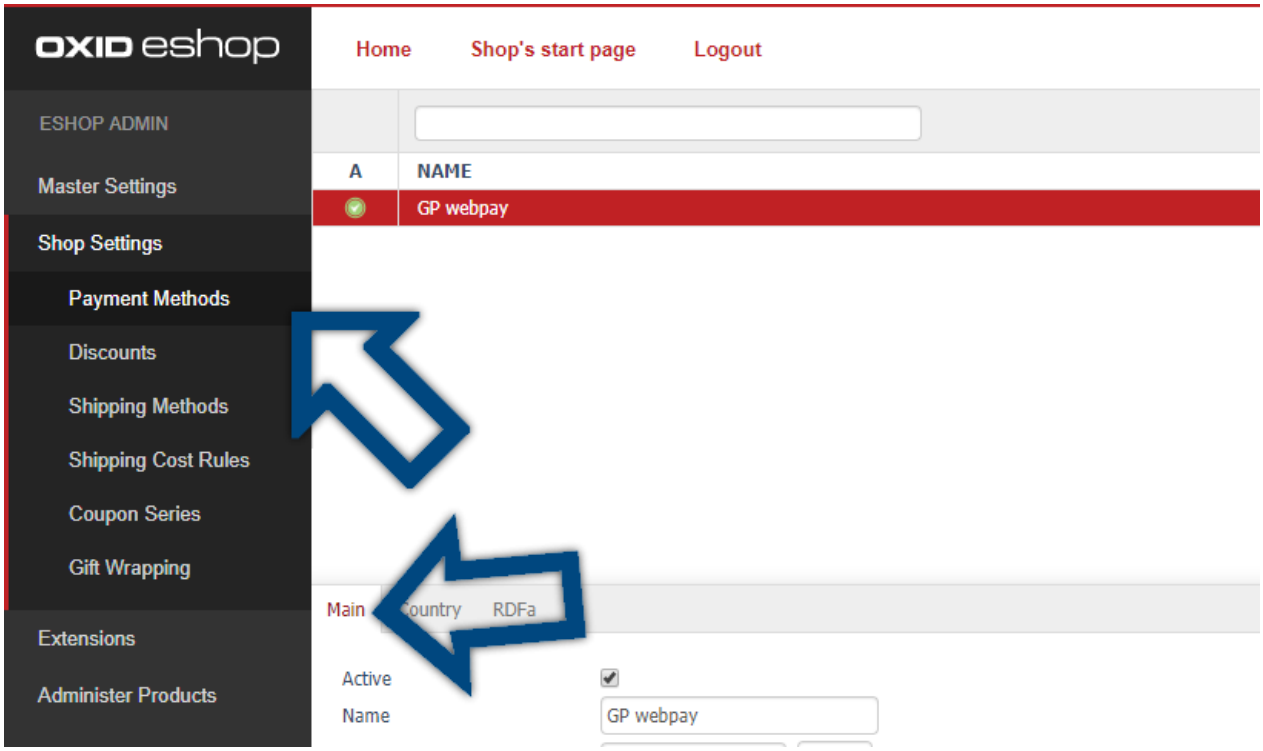
5.1 Testing e-shop payment

As soon as all boxes are configured correctly and saved using Save button, it is possible to test an order in the e-shop where GP webpay option is displayed among payment methods.

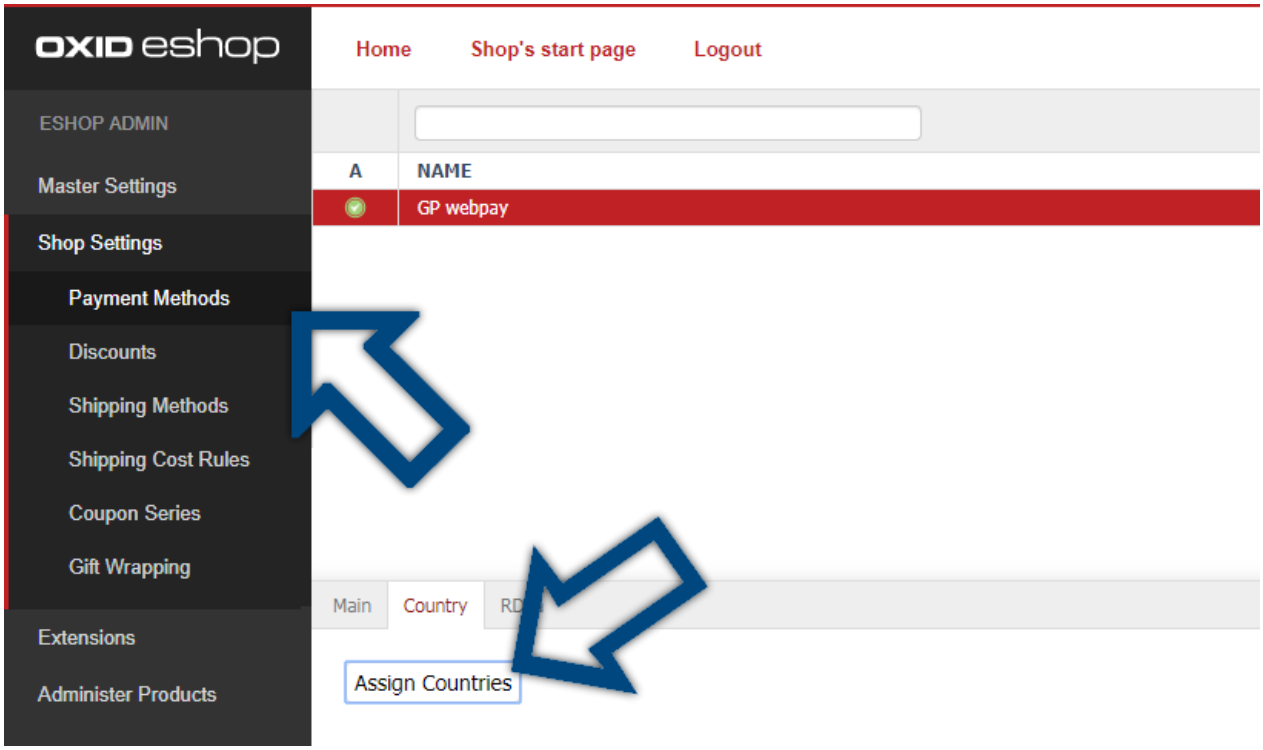


OXID e-shop requires correctly configured settings of order pairing so that everything works correctly. If redirection to the payment gateway results in error, we recommend the following actions be taken.

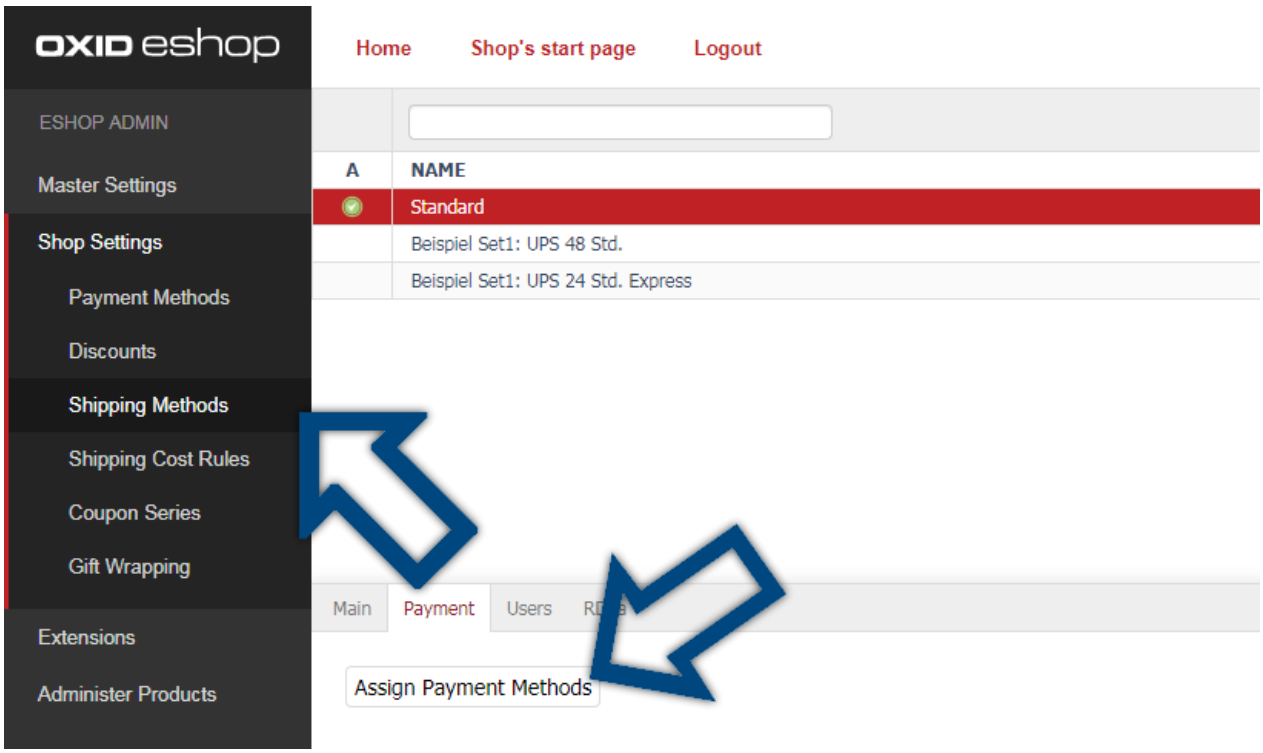
Check whether the module is active in Shop Settings – Payment Methods – Main.



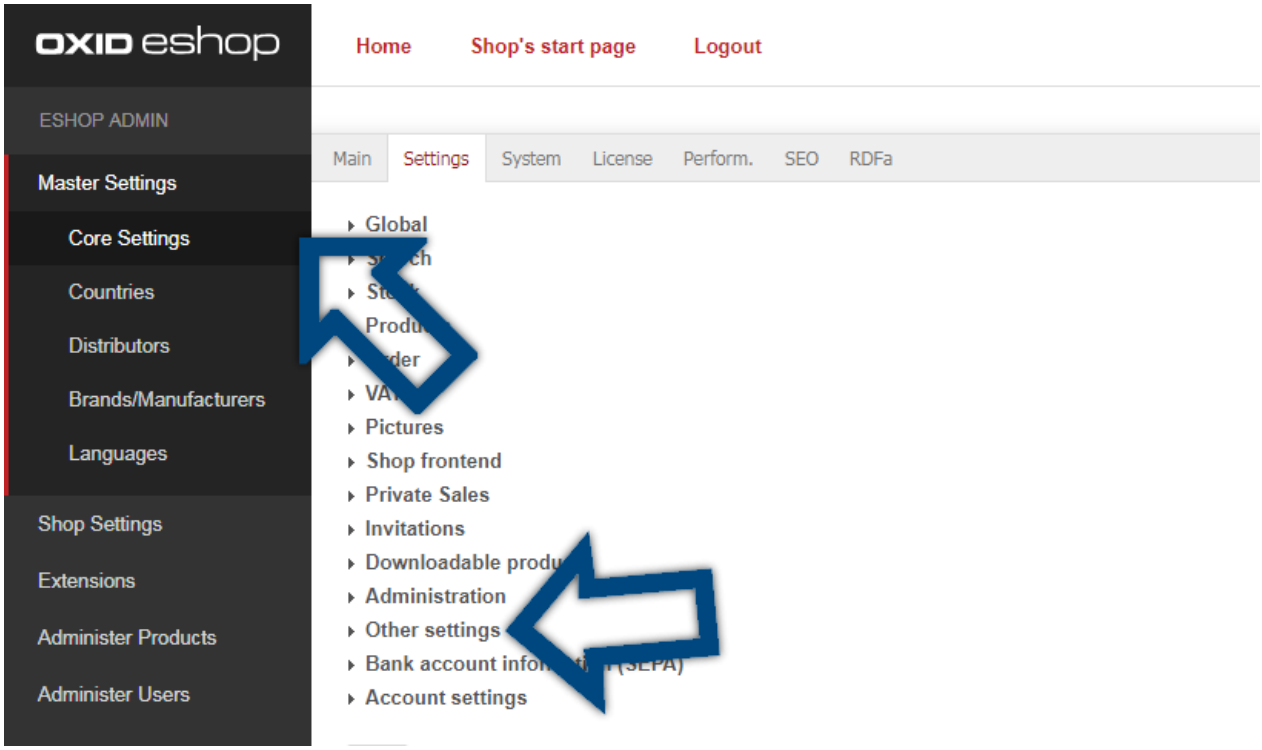
Check the destination country in the assigned countries in Shop Settings – Payment Methods. Select GP webpay on the page and check the selected countries in the Country tab using the Assign Countries button.



Check the pairing of payments for delivery in Shop Settings – Shipping Methods – Payment – Assign Payment Methods.



Check accepted currencies in Master Settings – Core Settings. The currency list is placed in the Settings – Other settings tab in Add or remove currencies box.



5.2 List of possible error scenarios

Upon being redirected to the payment gateway, the following error values may be displayed in the case of incorrect configuration of the module:

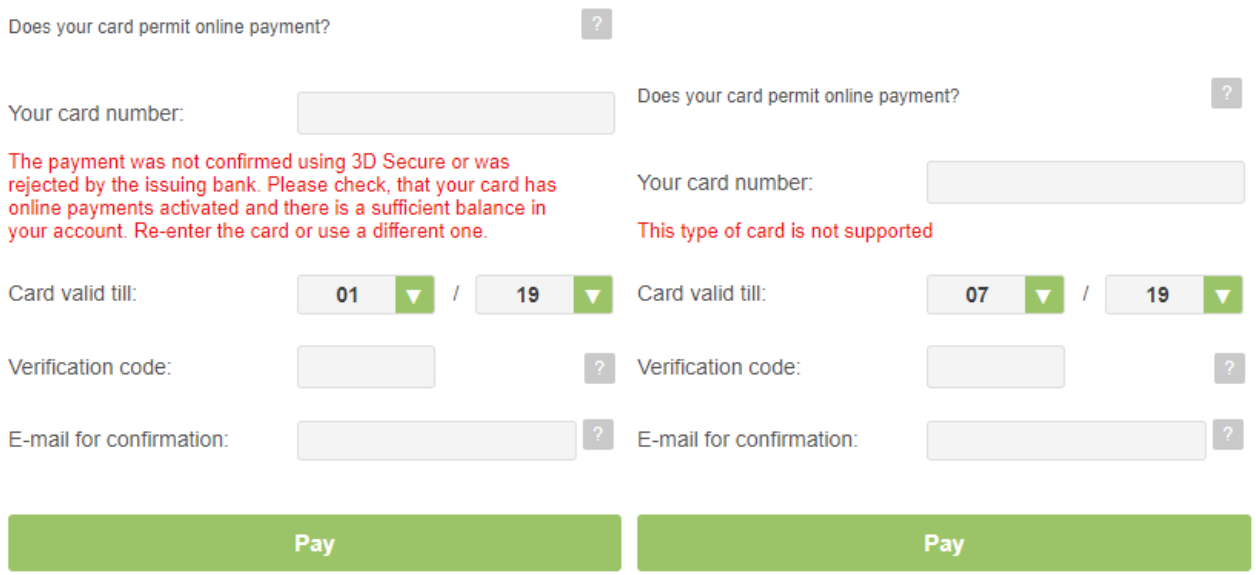
PRCODE=3, SRCODE=7 – unsupported currency, it is necessary to check the currency used for the given product and possibly change it or ask the bank to allow a new currency at the payment gateway

PRCODE=11, SRCODE=0 – merchant not found, an erroneously entered merchant number, or the trading site is not active in GPE systems

PRCODE=14, SRCODE=0 – duplicate order number

PRCODE=31, SRCODE=0 – an erroneously configured private key in e-shop or an erroneous key on GPE server (it is necessary to enter the same key in GPE server and also in the e-shop)

When testing the payment gateway in the testing environment, it is possible to use only a testing card; if a real production card is used, the following errors would be displayed:



In the case of incorrect configuration of the public key, e-shop may erroneously evaluate order status. If the e-shop evaluates a successful payment as unsuccessful, check the used public key. It is always necessary to use the appropriate key for the given environment (gpe.signing_test.pem key for testing environment, gpe.signing_prod.pem key for production environment).