



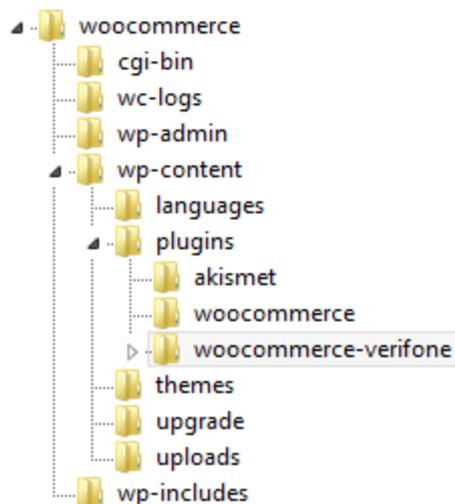
## Verifone payment plugin for WooCommerce

### User guide

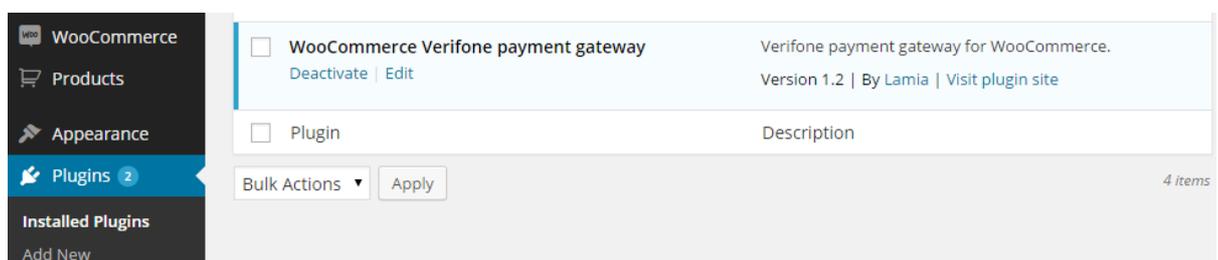
This plugin offers Verifone payment service integration for WooCommerce.

### 1. Installation and configuration

1. Unzip the plugin package to reveal a folder containing the plugin files.
2. Using an **FTP program** (like [FileZilla](#) or [WinSCP](#)), navigate into your blog's installation folder and into the **wp-content** folder found inside of it. Within this folder there is a **plugins** folder where all WordPress plugins should be installed.
3. Once you have navigated into the **plugins** folder, drag the **entire** plugin folder you just unzipped right there.



4. Once you've uploaded the plugin folder into the plugins directory on the web server, you will be able to go to the "Plugins" page of your WordPress admin area and activate the plugin and begin using it.



- The Verifone payment plugin will appear as a new payment option under “Checkout” in the “WooCommerce” options.

## 2. Entering values in the plugin configuration

The screenshot shows the 'Verifone payment gateway' configuration page. The left sidebar contains navigation menus for Dashboard, Posts, Media, Pages, Comments, WooCommerce, Orders, Coupons, Reports, Settings, System Status, Add-ons, Products, Appearance, Plugins, Users, Tools, and Settings. The main content area has tabs for General, Products, Tax, Checkout, Shipping, Accounts, and Emails. The 'Checkout' tab is active, showing the 'Verifone payment gateway' settings. The settings include:

- Enabled / Disabled:**  Enable the Verifone payment method.
- Test environment:**  Enable test mode. *The Verifone test environment can be used to test payments.*
- Debug Log:**  Enable logging. *Log Verifone events, such as API requests*
- Title:** Verifone. *This controls the title which the user sees during checkout.*
- Description:** Pay securely by credit or debit card or internet banking through Verifone's secure servers. *This controls the description which the user sees during checkout.*
- Merchant ID:** demo-merchant-agreement. *This id(USER ID)*
- Store private key file:** keys/shop-private-key.pem. *This url private key file*
- Payment page key file:** keys/pay-page-public-key.pem. *This url to pay page public key file*
- Language:** GB. *Supported language locale used by buyer.*
- Return Page:** Select Page. *URL of success page*
- Test payment URL:** https://epayment.test.point.fi/pw/payment. *This url to Test Shop environment*
- Required. URL to the payment system:** https://epayment1.point.fi/pw/payment. *This url 1 to Production environment*
- Required. Second URL to the payment system:** https://epayment2.point.fi/pw/payment. *This url 2 to Production environment*
- Required. Third URL to the payment system:** https://epayment3.point.fi/pw/payment. *This url 3 to Production environment*
- Node availability:**  Check payment node availability. *Make a check that payment node is available.*
- Skip confirmation page:**  Enable auto return. *Return directly to shop after payment.*

## 3. Configuration options

Option	Description
Enabled / Disabled	The payment method can be enabled

	or disabled with this checkbox.
Test environment	The test environment can be used to test payments.
Debug log	This option allows you to track Verifone payment responses and save them to a log file.
Title	This is shown to the customer as the name of the payment method.
Description	Short description of the gateway. Is shown on checkout to the customer.
Merchant ID	Unique seller identifier obtained from Verifone.
Shop private key file	Path to the shop's private key file.
Pay page key file	Path to the payment system's key file (public key).
Language	Language to use on Verifone payment gateway.
Return page	The page where the customer is redirected after a successful payment.
Test payment URL	Endpoint URL to Verifone's payment testing environment.
URL to the payment system Second URL to the payment system Third URL to the payment system	Payment system endpoint address (payment node). For redundancy it's possible to have up to three separate endpoints. The payment module will choose the endpoint used in random.
Node availability	Before a payment node is used the payment node is contacted to check it's availability. In case of a single payment node being unavailable, another is checked. In case of no payment nodes being available, an error is raised. The availability check can be bypassed with this configuration option.
Skip confirmation page	In the Verifone payment system it is possible to skip the last page and redirect customers directly to the shop.

	With this configuration option the functionality can be turned on or off.
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#### 4. Key file handling

You can create a key pair for your shop by using the Verifone key pair generator with the following command:

```
java -jar verifone-key-pair-generator.jar
```

The command creates two files:

- *your-merchant-agreement-code-private.pem*
- *your-merchant-agreement-code-public.pem*

Where *your-merchant-agreement-code* is your web shop identifier issued by Verifone (ECxxxxxxx). Once generated, the private key must be stored on the server. The public key must be delivered to Verifone via TCS reporting service. You will also need the Verifone public key which is also available via TCS reporting service. See the Verifone production deployment guide for further instructions. Once you have generated both a private and public key for your shop, delivered the public key to Verifone and obtained a separate public key from Verifone, place both your generated private key and the public key obtained from Verifone into `wp-content/plugins/verifone-payment-gateway-woocommerce/keys` in your WordPress installation.

#### 5. Server configuration

A production HTTP server using the Verifone payment module for WooCommerce requires the following configurations:

- SSL installed and enabled (e.g. OpenSSL for the Apache web server)
- `allow_url_fopen` must be set **on** in your PHP configuration.

#### 6. Late shop payment success page URL

The late shop payment success page URL is

`https://<yourdomain>/?wc-api=WC_Verifone_Payment` or

`http://<yourdomain>/?wc-api=WC_Verifone_Payment` depending on whether SSL is used or not.

## 7. Troubleshooting

<b>Problem</b>	<b>Solution</b>
Verifone payment is not visible in payment method selection.	Check configuration values. Make sure the module is enabled.
System Timeout in the test environment.	The test environment needs IP address whitelisting for the server and the client who is doing the testing. Please contact Verifone to whitelist the required IP addresses.
Error: Payment system is not available.	The payment system availability check has failed. Check the Pay Page URL parameters.
Error: Key file could not be read.	The payment module has not been able to read the key file. Possible causes are: <ul style="list-style-type: none"><li>- The key file is not stored on the server.</li><li>- The path to the key file is invalid.</li><li>- The server does not have read rights to the key file.</li></ul> Check that the key file exists on the server and in the correct location (outlined in this document). Also check the file permissions on the keyfile.
Error: Payment verification failed.	Payment verification has failed. Check that the key file is valid.

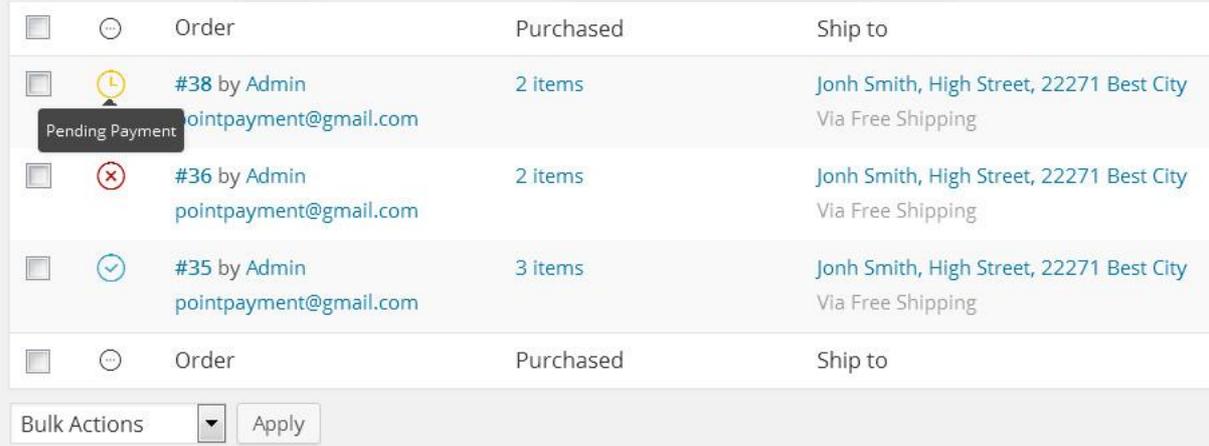
## 8. Order states and inventory handling

Before a payment has been accepted, the order state is "Pending Payment". For successfully paid orders, the order state is "Completed". For canceled orders the state is "Canceled". Order cancellation is done when the customer cancels a payment in the Verifone payment system and returns to the shop.

Note that the order is created before the customer begins the payment process.

The Verifone payment plugin creates notes to each order. Each response and change of order status is noted. The Verifone payment transaction ID is saved in notes if the payment status is set as "Completed".

When WooCommerce stock management is enabled, the ordered quantity is reserved from the stock at the time when the order payment is completed.



<input type="checkbox"/>	Order	Purchased	Ship to
<input type="checkbox"/>	 #38 by Admin pointpayment@gmail.com <span>Pending Payment</span>	2 items	Jonh Smith, High Street, 22271 Best City Via Free Shipping
<input type="checkbox"/>	 #36 by Admin pointpayment@gmail.com	2 items	Jonh Smith, High Street, 22271 Best City Via Free Shipping
<input type="checkbox"/>	 #35 by Admin pointpayment@gmail.com	3 items	Jonh Smith, High Street, 22271 Best City Via Free Shipping
<input type="checkbox"/>	Order	Purchased	Ship to

Bulk Actions

In the example above, order #36 has been cancelled, #35 has been paid and can be delivered, #38 is waiting for payment.