

GPN DATA International

WooCommerce GPN Plugin Guide





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1. Introduction

This manual contains the necessary information for the user to install the WooCommerce Plugin for WordPress platform to connect to GPN Data. It includes a step by step tutorial for the installation of the Plugin. For any issue, not mentioned in this Manual, and to obtain the Plugin please contact our 24x7 Tech Support team or your GPN DATA Sales Account Manager.

How to contact GPN's TechSupport?

To obtain GPN Data WooCommerce Plugin and for any Technical related question please contact our TechSupport Team available 24/7/365 via Merchant Back Office Chat and Skype.

Financial or commercial questions should be addressed to your GPN DATA Sales Account Manager.

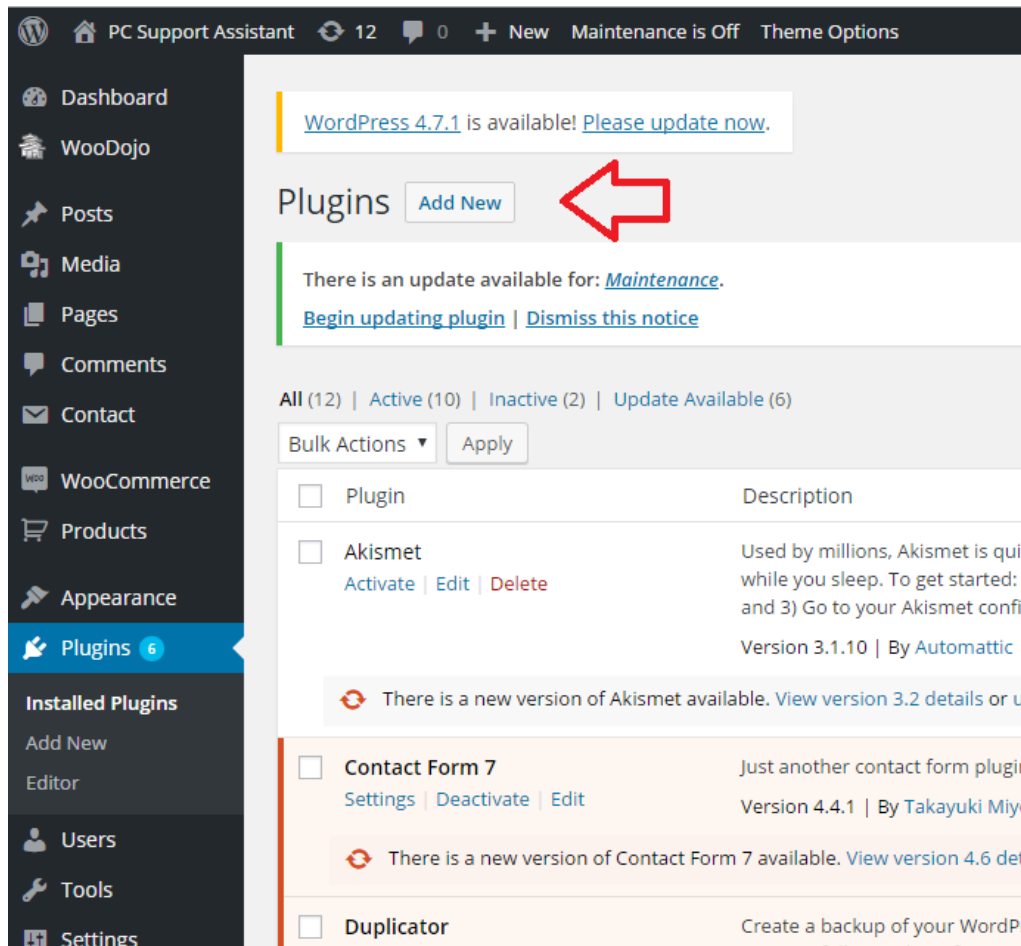
2. Glossary

- **Gateway** – The web server, database server and programs associated with Credit Card processing between Merchant’s System and Acquiring Bank
- **API** – The Application program Interface is the code and the specification for transmitting transaction data to the Gateway.
- **Transaction** – Any exchange of date between the Gateway and the Merchant.
- **Authorize (AUTH, Auth)** – An Authorized transaction “reserves” a specified amount for a limited time from the Cardholder’s account at the Issuing Bank. The Cardholder’s account is NOT charged at this time.
- **Capture** – A Captured transaction charges to a Cardholders account the amount specified in an Authorized transaction. Under certain rules, the amount may vary slightly with the Authorized amount, otherwise the amount Captured must be identical to the amount Authorized.
- **Refund** – Refunds are requested by the Merchant for the purpose of crediting the Cardholder’s credit card for all or a portion of the original charge.
- **3DS** – 3DS (3D Secure) is a generic name for programs from several of the card companies. The formal names are: Verified by Visa, Secure Code by Mastercard and JSecure from JCB.

Transactions processed under 3DS involve the Cardholder being redirected to the Issuing Bank for transaction Authorization. Transactions processed as 3DS provide some levels of protection for the Merchant against Chargebacks resulting from fraudulent charges.

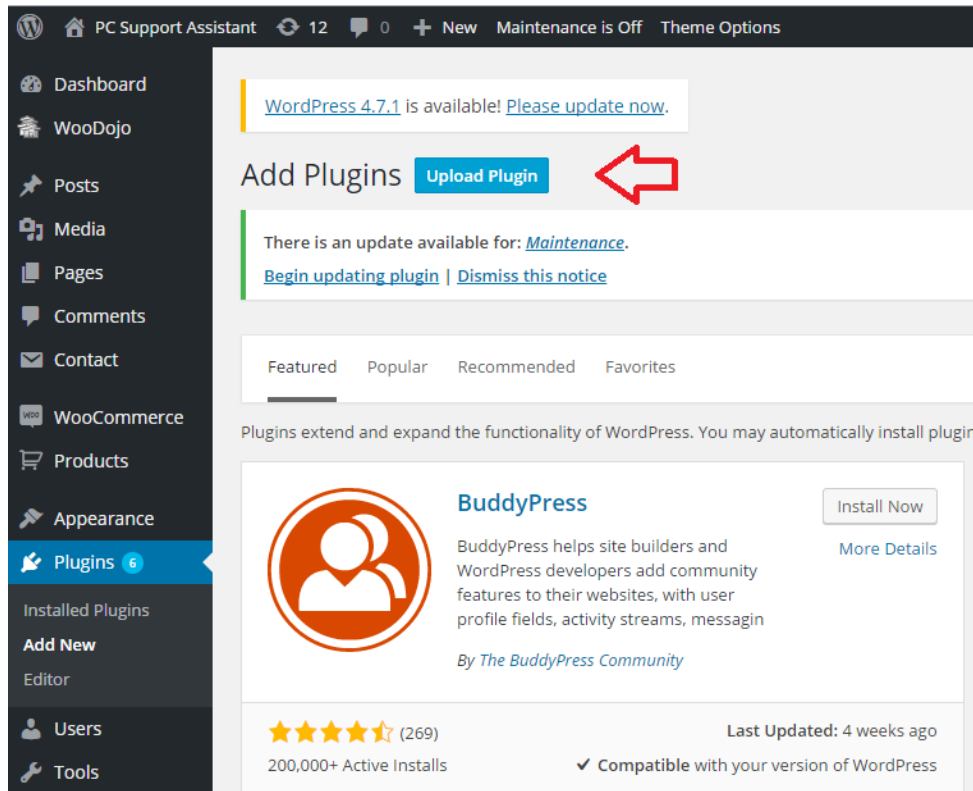
3. Step by Step Installation of GPN Data Plugin

- Navigate to **Plugins > Add New**

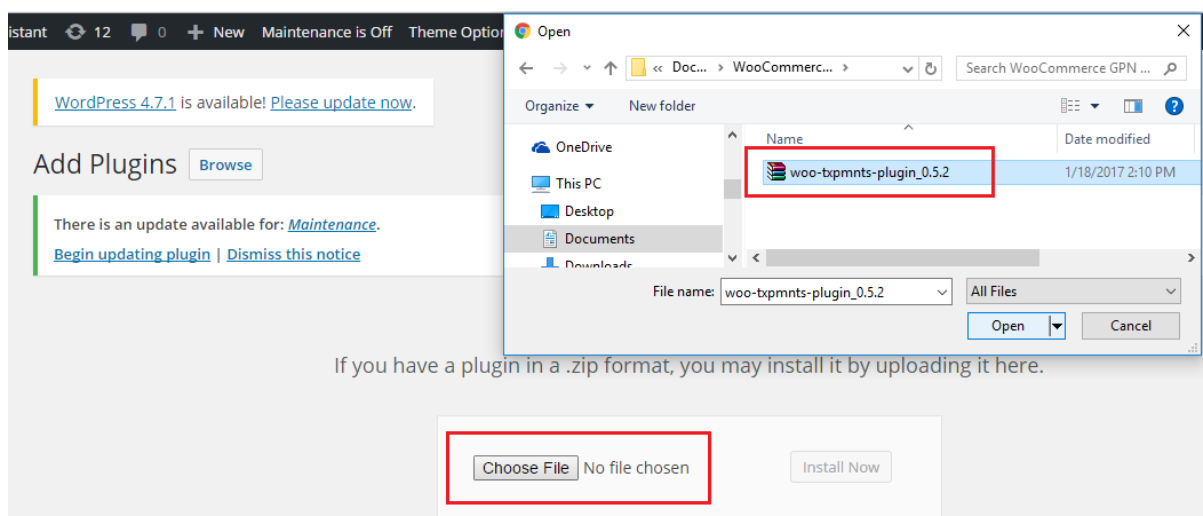


3.1. Upload Plugin

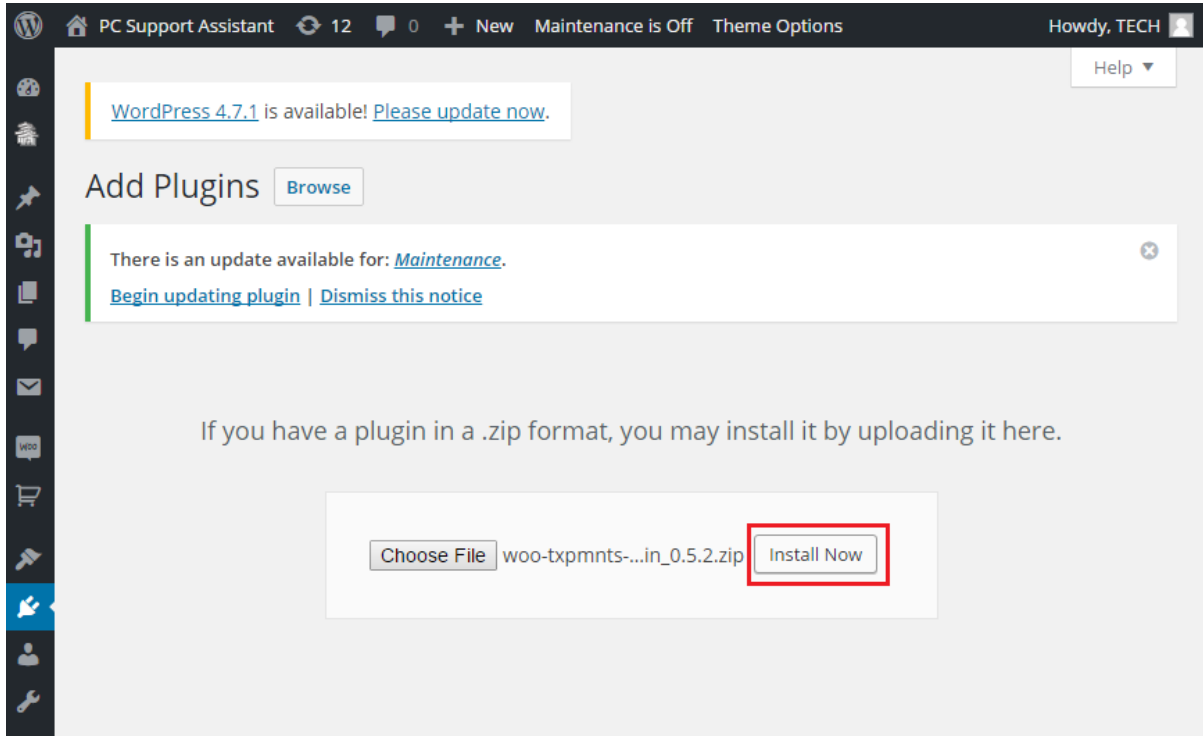
- Click Upload **Plugin**



- Click the “**Choose File**” button and browse for the plugin in .zip format



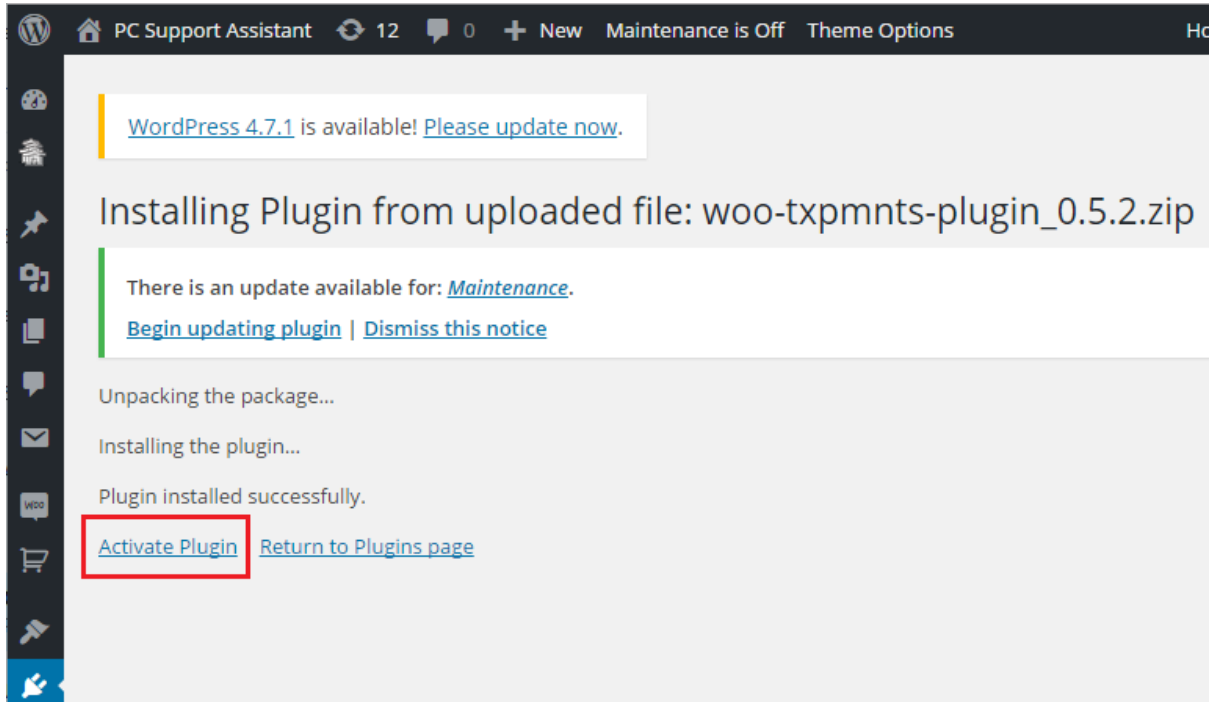
- Click on “Install Now”



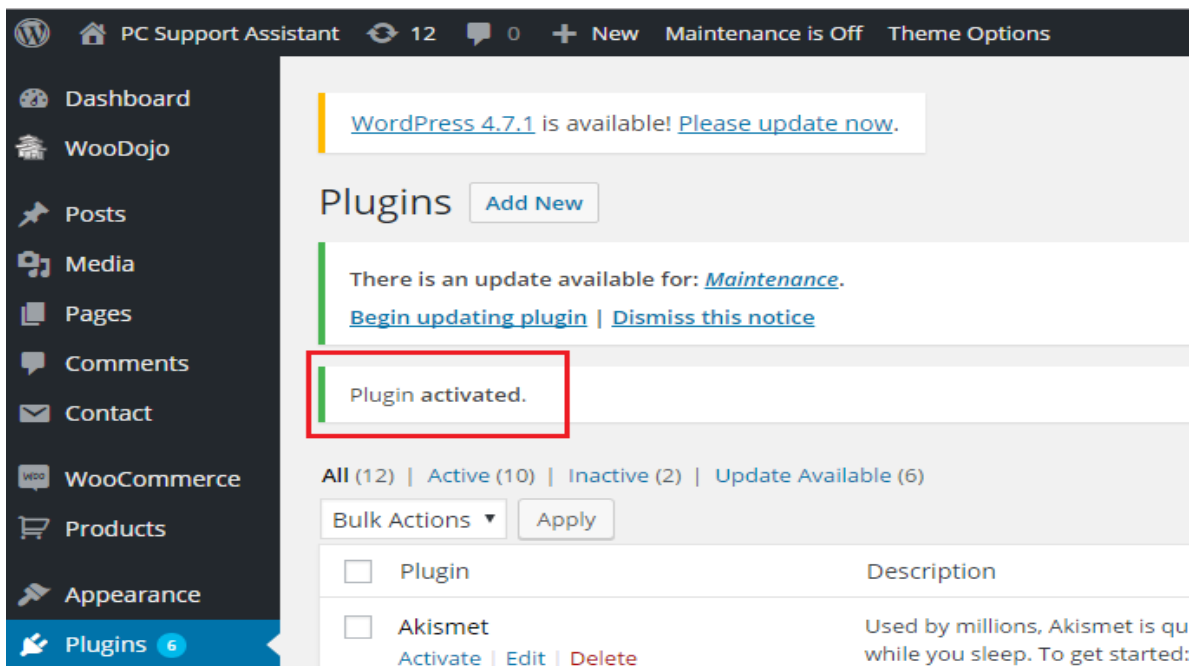
- File will be unpacked and installed. Next step is to Activate the Plugin

3.2. Activate Plugin

- Go ahead and click on “**Activate Plug in**”



- You'll get the following message indicating Plug in has been activated

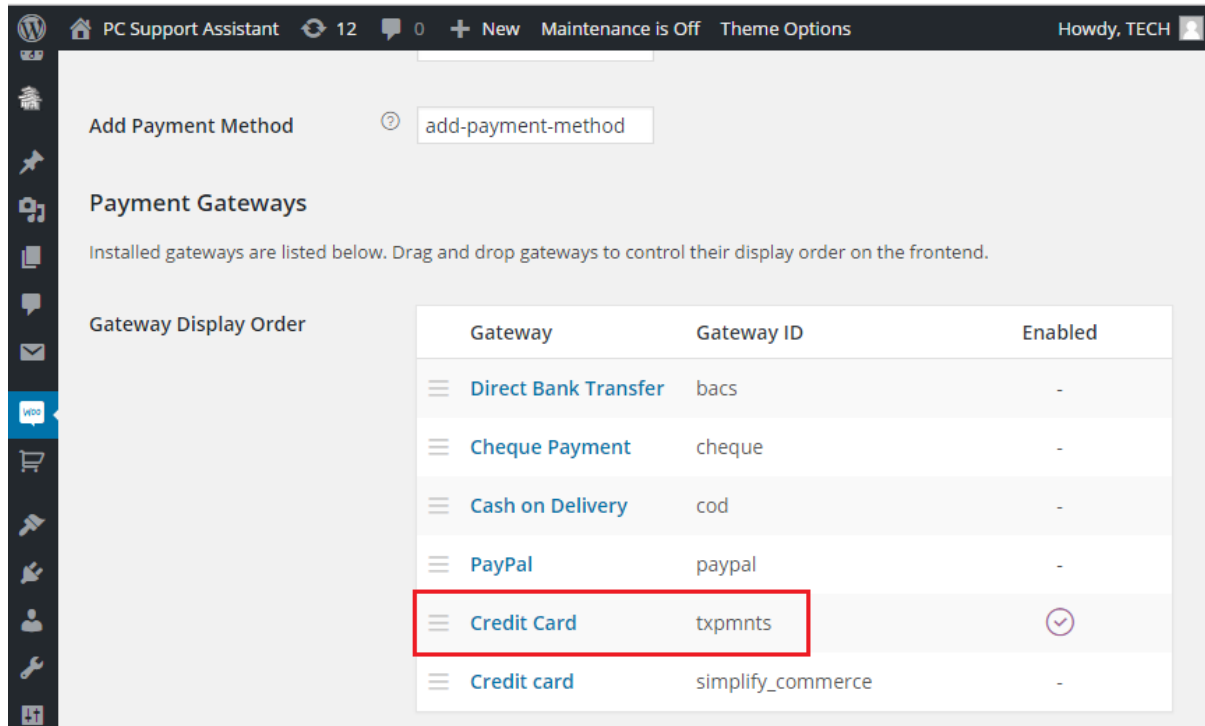


3.3. GPN Gateway Settings

- Next step is to set up GPN Gateway settings.
- Go to **WooCommerce > Settings > Checkout**

The screenshot shows the WordPress admin dashboard. The top navigation bar includes 'PC Support Assistant', '12', '0', '+ New', 'Maintenance is Off', and 'Theme Options'. The left sidebar contains various menu items: 'Dashboard', 'WooDojo', 'Posts', 'Media', 'Pages', 'Comments', 'Contact', 'WooCommerce', 'Orders', 'Reports', 'Settings' (highlighted with a red box), 'System Status', 'Add-ons', 'Products', 'Appearance', and 'Plugins' (with a red circle containing the number 6). A red arrow points from the 'Settings' menu item to the 'Checkout' tab in the main content area. The main content area shows the 'Checkout' settings page, which includes a notification for 'WordPress 4.7.1 is available! Please update now.' and another for 'Maintenance'. The 'Checkout' tab is highlighted with a red box. Below the tabs, there are two sections: 'General Options' and 'Currency Options'. The 'General Options' section includes 'Base Location' (United States (US) — New York), 'Selling Location(s)' (Sell to all countries), 'Default Customer Address' (No address), and 'Store Notice' (Enable site-wide store notice text). The 'Currency Options' section includes a note: 'The following options affect how prices are displayed on the frontend.'

- Scroll down to the bottom of the Page and under “Payments Gateways” look for Gateway ID “txpmnts” and click on it



- Here, you will have access to the GPN Data Gateway configuration panel, where you will have to define specific data with information given to you by GPN Data personnel or taken from your GPN MBO (Merchant Back Office) account for which you will get access.

We'll take a moment to explain each one of this fields.

3.4. Configure Parameters for Gateway ID

- Note: Make Sure “Enable TxPayments” is checked

Enable/Disable Enable TxPayments

- Title:** As it suggests this is the title which the customer sees during checkout

Title

This controls the title which the user sees during checkout.

- iFrame Transaction Url:** This is the transaction provided by GPN DATA Tech Support. If you haven’t received this information or you’re uncertain, please reach our Tech Support Staff

iFrame Transaction Url

This is the iFrame Script URL that you have received from GPN Data, used for connecting to the payment gateway.

- iFrame div CSS style:** This is the CSS styling of the iFrame, meant for configuring depending on the theme used in your webshop

iFrame div CSS style

```
#outer {
  padding-top: 10px;
  height:40em;
  padding-left:14px;
}
#inner {
  margin: 0 auto;
  width: 500px;
  height: 100%;
}
```

Style to be applied to iFrame div container

- iFrame Merchant name:** the name of your shop that will be visible to customers in iFrame

iFrame Merchant name

Merchant name as it will appear on iFrame.



- **iFrame Pretty Name:** name linked with your account and configured by GPN Data personnel, will be provided by GPN Data personnel

iFrame Pretty Name

This is the Pretty Name that you have received from GPN Data, used for connecting to the payment gateway.

- **iFrame Logo URL:** URL of your shop logo which will be shown on the iFrame

iFrame Logo URL

Logo as it will appear on the iFrame header.

- **iFrame language:** default language in which iFrame will be shown to customers

iframe language

Default IFRAME language

- **iFrame header order description text:** additional text to be shown to customer after completing payment, by default it lists “Quantity x Product/Service name”

iFrame header order description text

This controls the description on iframe header which the user sees during checkout.

- **Full API URL:** information for API URL will be provided by GPN personnel, this data must be set up in order to be able to modify transactions

Full API URL

This is the URL that you have received from GPN Data, used for connecting to the payment gateway for full API functionality.

- **API User:** API user assigned by the GPN Data to identify with your account, this information can be taken from your GPN MBO account

API user



- **API Password:** API password assigned by GPN Data for your account, can be obtained from your GPN MBO account

API password

- **API key:** API key assigned by GPN Data for your account, can be obtained from your GPN MBO account

API key

- **Description:** The description which the customer sees during the checkout

Description

This controls the description which the user sees during checkout.

- **Notification URL:** URL you must provide to GPN Data for notification of order status, without this data your order's statuses won't be updated upon change

Notification URL

http://pcsupportassistant.com/wc-api/WC_txpmnts

Notification URL, which you must provide to TxPayments gateway support.

- **Server IP address:** IP address of your server on which the shop is hosted, needed by GPN Data in order to whitelist it, so you could access GPN Data production API

Server IP address

Information used for IP white list on GPN DATA Production Gateway.

- Finally hit Save Changes

Save changes

4. Modifying Orders

Once the customer has completed checkout phase, a new order will be created in WooCommerce. Clicking on the Order number you can see its details. To see the GPN Data for the selected Order you need to scroll down to the “GPN DATA – payment information” section.

GPN DATA - Payment information						
Transaction number:	264-151878575273					
Current transaction state:	AUTHORIZED					
Current state description:	Transaction Authorized					
Installment count	4					
Date added:	2018-02-16 13:56:18					
Date modified:	2018-02-16 13:56:25					
Total amount:	1005.00					
Currency:	HRK					
Transactions:	Date added:	Status	Amount	Description	Additional text	Error message
<input type="button" value="Capture"/> <input type="button" value="Void"/>						

Here you can see the details of the transaction with the data provided by GPN Data Gateway.

Notice: In order to be able to fully use GPN Data WooCommerce plugin you will need to enable SSL (HTTPS) on your server.

In case you don't, the plugin will serve only as a tool to process transactions done by customers with credit card selected as a payment option. All modifications of transaction will then have to be performed through GPN MBO (Merchant Back Office).

4.1. Capture Order

If you are using Preauthorization as a type of transaction processing, then the newly created Order, once the customer finishes with checkout, will initially be in status AUTHORIZED. In case you don't use Preauthorization, then the transaction will immediately be CAPTURED after the customer finishes checkout phase.

In order to finish payment, you will have to perform **Capture** transaction. The following can be done by clicking on *Capture* button shown in Order details under "GPN DATA - Payment information" section, as shown below.

GPN DATA - Payment information							
Transaction number:	264-1518785755273						
Current transaction state:	AUTHORIZED						
Current state description:	Transaction Authorized						
Installment count:	4						
Date added:	2018-02-16 13:56:18						
Date modified:	2018-02-16 13:56:25						
Total amount:	1005.00						
Currency:	HRK						
Transactions:	Date added:	Status	Amount	Description	Additional text	Error message	
							<input type="button" value="Capture"/> <input type="button" value="Void"/>

The following pop-up will open asking you for the amount which you want to Capture. Depending on the Acquirer, you can either perform full or partial Capture. If the Acquirer supports partial Capture for the given transaction, you will be able to modify amount to be less than the originally authorized amount.

Capture transaction

Please enter capture amount

Amount:

Input the wanted amount to be captured and press *Capture payment*.

Once the payment has been Captured the *Current transaction state* will change and under the *Transactions* will show up a new record, showing the details of Captured transaction.

GPN DATA - Payment information						
Transaction number:	264-151878575273					
Current transaction state:	CAPTURED					
Current state description:	Test Captured					
Installment count	4					
Date added:	2018-02-16 13:56:18					
Date modified:	2018-02-16 14:26:42					
Total amount:	1005.00					
Currency:	HRK					
Transactions:	Date added:	Status	Amount	Description	Additional text	Error message
	2018-02-16 14:26:42	CAPTURED	1005.00	Test Captured	Captured	
<input type="button" value="Refund"/>						

Please keep in mind that there is a **time limit** in which you will be able to execute Capture of previously AUTHORIZED transaction, which is by default set up to **7 days** from the AUTHORIZED transaction. After the expiration of given time period, system will automatically Cancel the AUTHORIZED transaction, and you won't be able to perform Capture.

Time period can be modified on GPN side for your account, so if you require different time period than 7 days, please contact Tech support and specify the wanted time period.

4.2. Cancel order

The same principle is used for Canceling the Order (Void), except in this case, there isn't amount shown since you're cancelling the order and not capturing.

GPN DATA - Payment information						
Transaction number:	266-1518789371905					
Current transaction state:	AUTHORIZED					
Current state description:	Transaction Authorized					
Installment count	4					
Date added:	2018-02-16 15:00:07					
Date modified:	2018-02-16 15:00:16					
Total amount:	1005.00					
Currency:	HRK					
Transactions:	Date added:	Status	Amount	Description	Additional text	Error message
<input type="button" value="Capture"/> <input type="button" value="Void"/>						

Clicking on *Void*, pop-up will show up asking you for confirmation of Cancel order.

Void transaction

This process is not reversible.

Once you confirm it, a Cancel request will be sent towards GPN Gateway for the given transaction which will mark the Order voided.

GPN DATA - Payment information						
Transaction number:	267-1518792915217					
Current transaction state:	CANCELED					
Current state description:	Transaction cancelled					
Installment count	4					
Date added:	2018-02-16 15:55:34					
Date modified:	2018-02-16 15:58:28					
Total amount:	1005.00					
Currency:	HRK					
Transactions:	Date added:	Status	Amount	Description	Additional text	Error message
	2018-02-16 15:58:28	CANCELED	1005.00			

Cancel transaction is available only if you're using Preauthorization type of transaction processing.

Notice: Depending on the Acquirer, some transactions can't be cancelled. This is especially the case with transactions processed using **Installments**.

4.3. Refund Order

In order to Refund an Order, the same must be previously Captured.

GPN DATA - Payment information						
Transaction number:	264-1518785755273					
Current transaction state:	CAPTURED					
Current state description:	Test Captured					
Installment count:	4					
Date added:	2018-02-16 13:56:18					
Date modified:	2018-02-16 14:26:42					
Total amount:	1005.00					
Currency:	HRK					
Transactions:	Date added:	Status	Amount	Description	Additional text	Error message
	2018-02-16 14:26:42	CAPTURED	1005.00	Test Captured	Captured	
<input type="button" value="Refund"/>						

To Refund it, click *Refund*, which will open pop-up window requesting of you to specify the reason for refund, and amount which you want to refund.

Refund transaction

Please enter the refund reason and amount.

Reason:

Amount:



Depending on the setup of your Merchant Account, your refund request can be immediately processed and refund, or the GPN Data personnel will review your Refund request and depending on the result of that, will the request for Refund be REFUNDED or DECLINED.

GPN DATA - Payment information						
Transaction number:	264-1518785755273					
Current transaction state:	REFUNDED					
Current state description:	Test Captured					
Installment count	4					
Date added:	2018-02-16 13:56:18					
Date modified:	2018-02-16 16:04:08					
Total amount:	1005.00					
Currency:	HRK					
Transactions:	Date added:	Status	Amount	Description	Additional text	Error message
	2018-02-16 14:26:42	CAPTURED	1005.00	Test Captured	Captured	
	2018-02-16 16:02:50	RequestPending	1005.00		Pending on action: REFUND for amount: 1005.00	
	2018-02-16 16:04:08	REFUNDED	1005.00	Refunded amount: 1005.00		
<input type="button" value="Refund"/>						

Some Acquirers allow for multiple refunds as long as the amount refunded is less or equal to the amount which was Captured.