

JCC Payment Gateway for WooCommerce - Installation Guide

Documentation



JCCgateway Plugin for WooCommerce

Version 1.0

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Document History

Version	Date	Author	Reason for change
1.0	20/04/2021	JCC Payment Systems	Initial Document



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A. About This Guide

The purpose of this document is to describe the installation of WooCommerce Plugin in WordPress platform. JCC Gateway WooCommerce Plugin is offered for free and makes it easy to integrate with the JCC Gateway payment method in the default WordPress-WooCommerce checkout. This guide is a technical document addressed to programmers and developers engaged in integrating the systems they develop (e.g. online shops) with JCC's payment gateway. It describes the available integration method in a way that will allow Merchants to quickly integrate their systems with JCC's payment gateway.

B. Requirements

• Test Account: An Application form needs to be filled and submitted by the web-developer to generate API Credentials, Test Merchant ID, and Test Password. JCC Gateway Backoffice Login credentials will be generated as well. Test Account Application Form may be sent via email to customerservice@jcc.com.cy.

• Install and configure JCC Gateway WordPress Plugin in WordPress. Instructions are shown below.



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C. Installation of plugin

1. Go to WordPress admin dashboard.

••• • <		localhost:8080/wp-admin/		ů + C
	🚯 Wordpress JCC Test – Just another WordPress site		🔞 Dashboard < Wordpress JCC Test — We	ordPress
🚯 📸 Wordpress JCC T	est 😳 18 🛡 0 🕂 New			Howdy, user 🔲
🚳 Dashboard				Screen Options V Help V
Home	WordPress 5.7.1 is available! Please update now			
Updates 🔞	Dashboard			
Jetpack	Awesome, you've been using Creative Mail for more	e than 1 week. May we ask you to give it a 5-star rating on Wo	rdPress? <u>Ok, you deserved it</u> <u> already did No</u>	, not good enough
🖈 Posts				
9, Media	Mailchimp for Woocommerce is not yet connected	d to a Mailchimp account. To complete the connection, visit th	ne plugin settings page.	0
Pages	Your store does not appear to be using a secure co	nnection. We highly recommend serving your entire website c	over an HTTPS connection to help keep custome	r data secure. Learn 😨 Dismiss
Comments	more here.			
CM Creative Mail	Thumbnail regeneration is running in the backgrou	nd. Depending on the amount of images in your store this may	y take a while.	Cancel thumbnail regeneration
WooCommerce				
Products	Facebook for WooCommerce is almost ready. To	complete your configuration, <u>complete the setup steps</u> .		Q
Analytics				
Marketing	Welcome to WordPress!	artad.		😵 Dismiss
🔊 Appearance	we ve assembled some links to get you si	arteu.		
🖌 Plugins 🔞	Get Started	Next Steps	More Actions	
🚢 Users	Customize Your Site	Edit your front page	Manage widgets	
🖋 Tools		+ Add additional pages	Manage menus	
Settings	or, change your theme completely	Add a blog post	Turn comments on	pr off
Collapse menu		View your site	🞓 Learn more about g	etting started

2. Select Plugin → Add New.





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3. Write the KEYWORD "JCC Payment Gateway by JCC Payments Systems".

JCC Plugin	will be displayed. Press Install Now.	
🚯 📸 Wordpress JCC	C Test 😳 18 🛡 0 🕂 New	Howdy, user 🔟
Jetpack		Help 🔻
🖈 Posts	WordPress 5.7.1 is available! Please update now.	
9 Media	Add Plugins Upload Plugin	
Pages		
Comments	Search Results Featured Popular Recommended Favorites	Keyword V JCC Payment Gateway By JCC Payme @
CM Creative Mail		1 item
WooCommerce		
Products	JCC Payment Gateway for Install Now	
Analytics	Hore Details	
	WOO COMMERCE batch payment processing. It uses all available security measures	
Appearance	By JCC Payment Systems	
😰 Plugins 13		
Installed Plugins	★★★★☆ (3) Last Updated: 1 month ago	
Add New	200+ Active Installations Compatible with your version of WordPress	
Plugin Editor		1 item
👗 Users		
🖋 Tools		
Settings		
Collapse menu	Thank you for creating with <u>WordPress</u> .	Get Version 5.7.1

4. Once the Plugin is installed Press Activate.

🚯 📸 Wordpress JCC	Test 😳 18 📮 0 🕂 New	Howdy, user 📶
🕢 Jetpack	WordPress 5.7.1 is available! Please update now	Help 🔻
🖈 Posts		
9] Media	Add Plugins Upload Plugin	
Pages		
Comments	Search Results Featured Popular Recommended Favorites	Keyword V JCC Payment Gateway By JCC Payme @
CM Creative Mail		1 item
WooCommerce		
Products	JCC Payment Gateway for Activate	
Analytics	+ JCC's payment gateway offers real-time and	
🜪 Marketing	WOO COMMERCE batch payment processing. It uses all available security measures	
🔊 Appearance	By JCC Payment Systems	
🖌 Plugins 🔞		
Installed Plugins		
Add New		
Plugin Editor		1 item
👗 Users		
🖉 Tools		
E Settings		
Collapse menu	Thank you for creating with <u>WordPress</u> .	Get Version 5.7.1



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5. Go to the list **installed Plugins.** Find and select JCC Payment Gateway for WC.

🚯 📸 Wordpress JCC Te	est 😳 12 🛡 0 🕂 New		Howdy, user 🔯
 Jetpack Posts 	Hello Dolly Activate Delete	This is not just a plugin, it symbolizes the hope and enthusiasm of an entire generation summed up in two words sung most famously by Louis Armstrong: Hello, Dolly. When activated you will randomly see alyric from Hello, Dolly in the upper right of your admin screen on every page. Version 1.7.2 By Matt Mullenweg View details	Enable auto-updates
 Media Pages Comments 	JCC Payment Gateway for WC Deactivate Settings	A plugin for adding the JCC Payment Gateway as a payment option in WooCommerce. Version 1.3.0 By JCC Payment Systems View details	Enable auto-updates
CM Creative Mail	Jetpack by WordPress.com Jetpack : Settings : Support : Deactivate	Bring the power of the WordPress.com cloud to your self-hosted WordPress. Jetpack enables you to connect your blog to a WordPress.com account to use the powerful features normally only available to WordPress.com users. Version 9.6.1 By Automattic View details	Enable auto-updates
Analytics	Mailchimp for WooCommerce Settings Deactivate	Connects WooCommerce to Mailchimp to sync your store data, send targeted campaigns to your customers, and sell more stuff. Version 2.5.1 By Mailchimp View details	Enable auto-updates
 ✗ Appearance ✗ Plugins ☑ 	TaxoPress Activate Delete	Extended Tag Manager. Terms suggestion, Mass Edit Terms, Auto link Terms, Ajax Autocompletion, Click Terms, Advanced manage terms, etc. Version 3.0.3 By TaxoPress View details	Enable auto-updates
Installed Plugins Add New Plugin Editor	WooCommerce Settings Deactivate	An eCommerce toolkit that helps you sell anything. Beautifully. Version 5.2.2 By Automattic View details Docs API docs Community support	Enable auto-updates
👗 Users	WooCommerce Blocks Deactivate	WooCommerce blocks for the Gutenberg editor. Version 4.9.1 By Automattic View details	Enable auto-updates
SettingsCollapse menu	WooCommerce Shipping & Tax Deactivate	Hosted services for WooCommerce: automated tax calculation, shipping label printing, and smoother payment setup. Version 1.25.11 By Automattic View details	Enable auto-updates

6. Go to WooCommerce > Settings. Find JCC Payment Gateway. Click on Manage.

ordpress JCC 1	Test 😳 12 👎 🛛	0 🕂 New			Но	wdy, user
vlail	Payments				Inbox	O Store Se
imerce 🧹	Payment meu	iuus				
	Installed payment	methods are listed below and can be	sorted to control	their display order on the frontend.		
		Method	Enabled	Description		
	= ^ ~	Direct bank transfer		Take payments in person via BACS. More commonly known as direct bank/wire transfer	s	et up
	= ^ ~	Check payments		Take payments in person via checks. This offline gateway can also be useful to test purchases.	s	et up
	= ^ ~	Cash on delivery		Have your customers pay with cash (or by other means) upon delivery.	s	et up
	= ^ ~	PayPal Standard – PayPal		PayPal Standard redirects customers to PayPal to enter their payment information.	s	et up
	= ^ ~	JCC Payment Gateway – Credit/Debit card	•	JCC's payment gateway offers real-time and batch payment processing. It uses all available security measures to prevent fraudulent transactions and ensure data safety yet it's easy to integrate with merchants' systems. In addition, it allows merchants to review and manage	Ма	nage
3				transactions, prepare reports, etc. through a user-friendly, intuitive administration interface. Another feature the plugin offers, is the ability for the merchant to define a prefix value that will b	e	
				appended in the merchant order id that is sent to JCCgateway. The current plugin supports making payment via HTTP Post redirect to JCC payment gateway and also refunds via JCC Web Services	ng s's	
	-	_		endpoint, called Financial Service.		
าน	Save changes					



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7. Select **Payments Tab**. Add Test Merchant ID, and Test Password and press **Save Changes**. You will receive a confirmation massage such as "Your settings have been saved".

General	Products	Тах	Shipping	Payments	Accounts & Privacy	Emails	Integration	Advanced				
JCC Payment Gateway 🛧												
JCC's payment gateway offers real-time and batch payment processing. It uses all available security measures to prevent fraudulent transactions and ensure data safety yet it's easy to integrate with merchants' systems. In addition, it allows merchants to review and manage transactions, prepare reports, etc. through a user-friendly, intuitive administration interface. Another feature the plugin offers, is the ability for the merchant to define a prefix value that will be appended in the merchant order id that is sent to JCCgateway. The current plugin supports making payment via HTTP Post redirect to JCC payment gateway and also refunds via JCC Web Services's endpoint, called Financial Service.												
Enable/Disable 🛛 🐨 Enable/Disable JCC Payment Gateway												
Title		0	Credit/Del	bit card								
Test Mode			Enable Test mode	Test Mode enables you to te	st JCC payment gateway	v before go	ing live.					
Test Financia	I Service WSDL	0	https://tjc	cpg.jccsecure.co	m/PgWebService/service							
Test Request	URL	0	https://tjc	cpg.jccsecure.co	m/EcomPayment/Redire							
Test Merchan	t ID	0										
Test Passwor	d	0]						
Production Fi WSDL	nancial Service	0	https://jcc	pg.jccsecure.con	n/PgWebService/service	1						
Production R	equest URL	0	https://jcc	pg.jccsecure.con	n/EcomPayment/Redirec							
Production M	erchant ID	0										
Production Pa	assword	0										
Merchant Orc	ler ID format	0	Numeric (matches the Orde	er # found in the Orders	sectic 🗸						
Merchant Orc	ler ID Prefix	0										
Version		0	1.0.0									
Acquirer ID		0	402971									
Capture Flag		0	Automatic			~						
Signature Me	thod	0	SHA1			~						
Billing Info			Send 8	Billing Info								
			Allow the Address 1 , Billing St	plugin to send bil , Billing Address ate)	ling info to the Issuing E 2 , Billing City , Billing C	ank in ord ountry , Bi	ler to perform a r illing First Name	eal-time risk s Billing Last N	coring of the transaction acco ame , Billing Postal Code , Bill	ording to EMV 3DS (Billi ling Email , Billing Mobile	ing e Phone	
Shipping Info	b		Send S	Shipping Info								
			Allow the Address 1 Name , Sh	plugin to send sh , Shipping Addre hipping Last Name	ipping info to the Issuin iss 2 , Shipping State , S e)	g Bank in c hipping Ci	order to perform ty , Shipping Co	a real-time ris ıntry , Shippin	k scoring of the transaction ac g Postal Code , Shipping Meth	ccording to EMV 3DS (S hod Indicator , Shipping	Shipping First	
General Info			Send (General Info								
			Allow the And Billing	plugin to send ge g Addresses Mate	eneral info to the Issuing ch , Order Description , I	Bank in or Delivery Ti	rder to perform a me Frame , Deliv	real-time risk ery Email)	scoring of the transaction act	cording to EMV 3DS (Sh	hipping	
Save change	es											



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D. Switch to Production

Once the website has been tested by the Merchant, Developers must request a test from JCC to ensure that the implementation in the test environment is working as expected.

If the test is successful JCC will send the **Production API Credentials** to the customer, which are needed in order to send transactions in the production environment. The below procedure must be done to enable production environment in WordPress – JCC Plugin.

1. Go to WooCommerce > Settings. Find JCC Payment Gateway. Click on Manage.





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Select Payments Tab. Unflag Enable Test Mode. Add Production Merchant ID and Production Password and press Save Changes. You will receive a confirmation massage such as "Your settings have been saved".

General	Products	Тах	Shipping	Payments	Accounts & Privacy	Emails	Integration	Advanced			
JCC Payment Gateway 🖄											
JCC's payment gateway offers real-time and batch payment processing. It uses all available security measures to prevent fraudulent transactions and ensure data safety yet it's easy to integrate with merchants' systems. In addition, it allows merchants to review and manage transactions, prepare reports, etc. through a user-friendly, intuitive administration interface. Another feature the plugin offers, is the ability for the merchant to define a prefix value that will be appended in the merchant order id that is sent to JCCgateway. The current plugin supports making payment via HTTP Post redirect to JCC payment gateway and also refunds via JCC Web Services's endpoint, called Financial Service.											
inable/Disable 🛛 🖓 Enable/Disable JCC Payment Gateway											
Title		0	Credit/Debi	it card							
Test Mode			Enable Te Test mode en	est Mode nables you to te	est JCC payment gatewa	y before go	ing live.				
Test Financia	al Service WSD	DL @	https://tjccj	pg.jccsecure.co	om/PgWebService/servic	e					
Test Reques	t URL	0	https://tjccj	pg.jccsecure.co	om/EcomPayment/Redire	c					
Test Mercha	nt ID	0									
Test Passwo	rd	0									
Production F WSDL	inancial Servic	ce 😡	https://jccp	ig.jccsecure.co	m/PgWebService/service	H					
Production F	Request URL	0	https://jccp	ig.jccsecure.co	m/EcomPayment/Redired	1					
Production N	Verchant ID	0									
Production F	assword	0									
Merchant Or	der ID format	0	Numeric (m	natches the Orc	er # found in the Orders	sectic 🗸					
Merchant Or	der ID Prefix	0									
Version		0	1.0.0								
Acquirer ID		0	402971								
Capture Flag	i i	0	Automatic			~					
Signature M	ethod	0	SHA1			~					
Courselance											



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E. Payment Preview

The payment method will now be shown on the website checkout page.

riischame	Last name	Product	Subtotal	Recent Comments
Company name (optional)		Test Item 1 × 1	£55.00	A WordPress Commenter on Helle world!
		Test item 2 × 1	£33.00	
Country / Region *		Subtotal	£88.00	Archives
Cyprus Street address *	•	Total	£88.00	🗁 February 2021
House number and street n	ame			Categories
Apartment, suite, unit, etc.	(optional)	• Credit/Debit	card	Uncategorized
Town / City *				
		Your personal data	a will be used to process	Meta
State / County *		your order, suppor throughout this w purposes describe	rt your experience ebsite, and for other ed in our <u>privacy policy</u> .	Log in Entries feed
Postcode / ZIP *		Proce	ed to JCC	Comments teed WordPress.org
		Ga	teway	
Phone *				

By Selecting JCCGATEWAY for payment the below screen displayed to update the card information. **Test Cards** and **Developer guide** may be downloaded from JCCgateway Backoffice using your login credentials.



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F. Technical Specifications

The below values are those shown in **Payments** \rightarrow **JCC Payment Gateway** screen.

FieldName	Description	Туре	Length	Required
Enable / Disable	Enable and Disable JCC Payment gateway	Boolean		Yes
Title	This is shown on the option to select JCC Payment Gateway description	String		Yes
Test Financial Service WSDL	Prefixed value			Yes
Test Request URL	Prefixed value			Yes
Test Merchant ID	Merchant ID provided by JCC to use for accessing Test environment	Integer		Yes
Test Password	API Password provided by JCC for accessing Test Environment	String		Yes
Production Financial Service WSDL	Prefixed value			Yes
Production Request URL	Prefixed value			Yes
Production Merchant ID	Merchant ID provided by JCC to use for accessing Production environment	Integer		No
Production Password	API Password provided by JCC for accessing Production Environment	String		No
Merchant Order ID Prefix	When used it will be added in front of the Merchant Order ID	String		No
Version	Prefixed value (1.0.0)	String		Yes
Acquirer ID	Prefixed value (402971)	Integer		Yes
Capture Flag	Can be used to select to either authorize manually the transaction or Automatically	String		Yes
Signature Method	Must be only SHA1	string		Yes