

User Manual

Wallee Payment Provider Plugin for Odoo v16.0



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1. Introduction

The Wallee payment provider extension from PIT Solutions acts as a bridge between Wallee and the Odoo Web Shop, offering a standardized solution for accepting payments through a wide range of global payment providers.

Key Characteristics include:

- Unified Payment Gateway: This extension centralizes payments through a single gateway, enabling transactions with numerous providers including Credit/Debit Card, PostFinance E-Finance, PostFinance Card, PostFinance Pay, TWINT.
- **Comprehensive Payment Processing:** Wallee goes beyond basic payment processing by providing additional features such as reconciliation services.
- **Broad Payment Network:** It connects Odoo Shop users to a payment hub that integrates with over 50 payment gateways and processors, ensuring a broad array of payment options.
- Efficient Integration: Utilizing REST APIs, the connector helps reduce cart abandonment by providing customers with their preferred payment methods and lowers costs through optimized payment routing.

This extension significantly enhances the payment experience for Odoo Shop users, offering flexibility and cost-effectiveness while offering a wide variety of payment options.

2. Features

- **Easy to Install:** Quick and straightforward installation process.
- Flexible: Adapts to various business needs and payment requirements.
- User-Friendly: Intuitive interface and configurable settings to match individual preferences.
- Unified Payment Gateway: Centralized payment processing through a single gateway.
- **Multiple Payment Methods:** Supports a wide range of payment options including Credit/Debit Card, PostFinance E-Finance, PostFinance Card, TWINT.
- Transaction Management: Efficiently handles and maintains transaction records.



- Customizable Notifications: Allows for tailored system notifications.
- **Multi-Website and Multi-Space Support:** Configurable for multiple websites and spaces.

3. Working

The Wallee back-end offers flexible configuration options to tailor the payment experience:

Payment Method Management: Admins can define which payment methods are available to users, customizing the payment options as needed.

Payment Completion Process: Admins have the choice to redirect users to the payment service provider's site for transaction completion or handle payments within the shop site using an I-frame. The method of handling payments (redirection, I-frame, or both) depends on the capabilities of the payment service provider.

Enhanced Security with 3D Secure: Admins can enable 3D Secure functionality to add an extra layer of security during the checkout process. When enabled, users will be directed to the 3D Secure service of the payment method to handle their payment details securely.

Customizable Notifications: Admins can adjust notification contents for various payment statuses such as pending, completed, or canceled. Additionally, system notifications like help messages and order completion thank-you messages can be customized.

Editable Documents: Order emails, invoices, reminders, packing slips, and other related documents can be modified to fit specific formats and requirements.

These features ensure a flexible, secure, and tailored payment experience for both administrators and users.

3.1. Odoo Backend Configuration for Wallee

You can access the payment providers through the following menu options:

- Invoicing > Configuration > Payment Providers
- Website > Configuration > eCommerce > Payment Providers

These paths will direct you to the configuration settings for managing payment providers.



Invoicing Customers Vendors	Reporting (Configuration			ň	😞 ⁵¹ 🙆 🥻 Mitchell A	dmin (wallee_payment_provid
Payment Providers			-	Search			٩
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Wallee Payment Providers	ACTIVATE	SEPA Direct Debit	UPGRADE	Wire Transfer	INSTALL	Demo	INSTALL
Adyen	INSTALL	Amazon Payment Serv	install	Asiapay	INSTALL	Authorize.net	INSTALL
Buckaroo	INSTALL	Flutterwave	INSTALL	Mercado Pago	INSTALL	Mollie	INSTALL
PayPal	INSTALL	Razorpay	INSTALL	Sips	INSTALL	ST Stripe	INSTALL

Screenshot 1: Payment Providers Listed in Odoo Backend

After selecting the **Wallee Payment Provider** from the list of available payment providers, proceed to the **Credentials** tab. This section allows you to configure your Wallee account by entering the necessary credentials associated with your Wallee Payment Provider space.

- Enter Your Credentials:
 - Provide the required Space ID, User ID, and API Key to establish a secure connection with your Wallee account.
 - Ensure that the credentials entered are accurate to avoid connection errors.



Invoicing Customers Vendors Reporting Configuration	🏨 🔍 5 🛛 2 🙀 Mitchell Admin (wallee_payment_pro
Payment Providers / Wallee Payment Providers	✿ Action 1 / 16 < > Ne
CREATE WALLEE ACQUIRER	
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Wallee Payment Providers Code ⁷ Wallee State ⁷ Disabled Enabled Test Mode Website ⁷ My Website Credentials Configuration Messages	W 1874-99
Rest API UserID ⁷ Rest API SpaceId ⁷ Application Key ⁷	

Screenshot 2: Odoo Backend Configuration of Wallee Credentials

To configure the Wallee Payment Provider in Odoo, you will need the following details from Wallee:

- 1. Rest API UserID: The Application User ID created in app.wallee.com.
- 2. Rest API SpaceID: The Space ID obtained from app.wallee.com.
- 3. **Application Key:** The Application Key generated in app.wallee.com.

After entering the details, you can change the status to **'Enabled'** for live transactions or **'Test Mode'** for testing purposes.

Additionally, you can customize the payment form and payment follow-up settings within the **Configuration** tab to tailor the payment experience to your needs.



III Invoicing Customers Vendors Reporting Configuration		🐞 🧙 5 📀 2 🙀 Mitchell Admin (wallee_payment_provid
Payment Providers / Wallee Payment Providers		& Action 1 / 16 🔨 New
CREATE WALLEE ACQUIRER		
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Wallee Payment Providers		W (18) 40
Code ² Wallee		
State ? O Disabled		
 Enabled 		
Test Mode		
Website ⁷ My Website		
Credentials Configuration Messages		
PAYMENT FORM	PAYMENT FOLLOWUP	
Displayed as ² If not defined, the provider name will be used.	Payment Journal [?] Bank	

Screenshot 3: Odoo Backend Configuration

After successful configuration, you can view the payment methods and logs related to the Wallee Payment Provider as follows:

- **Payment Methods:** Click on the 'Wallee Gateways' button to view and manage the available payment methods.
- Logs: Click on the 'Wallee Logging' button to access and review logs related to the Wallee payment provider.

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Pay	ment Providers / Wallee Payment Providers / Wallee Payment Gateways	Search	Q
*		▼ Filters SGroup By ★ Favorites	1-9/9 < >
	Name	Payment Method Transaction Interface	oneClick Payment
	Credit / Debit Card	1,457,546,097,597 ONSITE	
	¢ TWINT	1,457,546,097,639 OFFSITE	
	PostFinance Card	1,457,546,097,597 OFFSITE	
	PostFinance Pay	1,689,233,132,073 OFFSITE	
	PostFinance E-Finance	1,460,954,915,005 OFFSITE	
	Postfinance Pay	1,689,233,132,073 OFFSITE	
	Bancontact	1,521,548,803,555 OFFSITE	
	Astercard	1,543,209,984,299 ONSITE	
	Alipay	1,457,546,097,615 OFFSITE	

Screenshot 4: Wallee Payment Methods

Invoicing Customers Vendors Reporting Configuration		🕷 🐋 5 🛛 2 🕼 Mitchell Admin (wallee_payment_provid
Payment Providers / Wallee Payment Providers / Payment Acquirer Logging	Search	۹
*	🝸 Filters 📚 Group By 🔺 Favorites	1-3 / 3 🔍 🔍
Created on	Description	Origin
08/19/2024 13:55:23	200	wallee
08/19/2024 13:52:40	200	wallee
08/19/2024 13:21:40	500	wallee

Screenshot 5: Wallee Payment Provider Logs

pits

3.2. Payment Processing from Website

Choose your preferred payment method those listed in the payment screen based on your currency. Then, click the **'Pay Now'** button from the Odoo eCommerce payment screen to proceed to the Wallee payment interface and complete your payment.

0	•		۲		
Review Order	Address		Confirm Order		
Billing & Shipping: 215 Vine St, Scranton PA 18503, United States	🕼 Edit	Product		Quantity	Price
Pay with		1	Corner Desk Left Sit	2.0	CHF 72.7
Credit / Debit Card Test Mode			Subtotal:	c	HF 145.50
			Taxes:		CHF 0.00
O PostFinance Card Test Mode			Total:	Cł	IF 145.50
				I have a pro	omo cod
O PostFinance E-Finance Test Mode	(hetricante)				
	Twint.				
O PostFinance E-Finance Text Mode				I have a pro	0

Screenshot 6: Multiple Payment Methods Listed in the Payment Screen

On this screen, enter your card details and click the **'Confirm'** button. You will then be redirected to the payment status page on the Odoo eCommerce website.



P	owered By Wallee Interface				
Billing & Shipping	 Simulation You can use the test information to simulate payments. 		×	Quantity	Price
Pay with	Aanually enter your card details:			2.0	CHF 72.75
Credit / Debit Car	ard Number *			Cł	HF 145.50
o Protinger or F	xpiry Date *	Security Code *		CH	CHF 0.00
	MM / YY			have a pro	omo code
PostFinance E-Fi	Confirm				
O TWINT (Test Mode)		(C) Yearst		ļ	
Return to Cart		Ct Ct. Pay Now			

Screenshot 7: Wallee Payment Interface

3.3 Order Status

-	Your Logo Home S			Mitchell Admi	n -	Contact Us			
	Order S000	69 Confirmed			Product		Quantity	Price	
	Payment Inform	mation:			-	Corner Desk Left Sit	2.0	CHF 72.75	
	Wallee Payment Providers		Total:	CHF 145.50		Subtotal:	c	CHF 145.50	
	Your payment has been so	uccessfully processed. Thank you!				Taxes:		CHF 0.00	
	Billing & Shipping: 215	Vine St. Scranton PA 18503. United States				Total:	c	HF 145.50	
	bining & Shipping. 219	vine st, serunton na rosos, onited states							
	Useful Links	About us			Connect w	vith us			
		We are a team of passionate people whose goal is to impro life through disruptive products. We build great products to business problems.	ve everyone's solve your		Contact				
		Our products are designed for small to medium size compa optimize their performance.	nies willing to		f >	(in *			

Screenshot 8: Order Confirmation



You	Home Shop	o Contact us	۲ 0			Mitchell Admin 👻	Contact Us
*	/ Payment Status						
		(Canceled operations				
			S00038 This payment has been canceled. No payment has been processed.	13.	8 USD		
Usef	ful Links A	About us		с	onnect with u	s	
Home Abou Produ Sonvic	e V ut us li ucts b	We are a team o life through disr business proble	of passionate people whose goal is to improve everyone uptive products. We build great products to solve your ms.	's 🔎	Contact us info@yourcom +1 555-555-55		
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Screenshot 9: Order Cancelled

3.4. Wallee Multi-Website for Multi-Space Backend Configuration

To configure Wallee payment providers for multiple websites, you must create a separate payment provider for each website.

Follow these steps to set up individual payment providers:

- 1. Click the **"Create Wallee Provider"** button.
- 2. For each website, configure a distinct Wallee payment provider by filling in the required details.

By creating separate providers, you can ensure each website has its own tailored payment processing settings.



Payment Providers / Wallee Payment Providers / Verpublished / Credentials Configuration Messages / Rest API Quential / Rest API Spacedal / Application Key 1	Invoicing Customers Vendors Reporting Configuration	🗰 😞 💈 🧿 🖓 Mitchell Admin (wallee_payment_provid
CECATE WALLER ACCOURSE	Payment Providers / Wallee Payment Providers	✿ Action 1 / 16 < > New
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Wallee Gatewall Wallee Payment Providers Code ¹ Wallee State ² Disabled Test Mode Website ² My Website Credentials Configuration Messages Rest API UserD ² Application Key ²		
Wallee Payment Providers Code ² Wallee State ² Disabled Enabled Test Mode Wobvite ² My Website Credentials Configuration Messages Rest API Userlo ¹ Rest API Spaceld ¹ Application Key ³		wallee Gatewa 🕲 Wallee Logging
Code ² Wallee State ² Disabled Enabled Test Mode Website ² My Website Credentials Configuration Messages Rest API UserID ² Rest API SpaceId ² Application Key ³	Wallee Payment Providers	W 185 100
State ? Disabled © Test Mode Website ? My Website Credentials Configuration Messages Rest API UserID ? Rest API SpaceId ? Application Key ?	Code [?] Wallee	
Credentials Configuration Messages Rest API UserID ¹ Rest API SpaceId ¹ Application Key ¹	State ? Disabled	
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Website * My Website Credentials Configuration Mest API UserID * Rest API SpaceId * Application Key *	O Test Mode	
Credentials Configuration Messages Rest API UserID [†]	Website ⁷ My Website	
Rest API UserID [†] Rest API SpaceId [†] Application Key [†]	Credentials Configuration Messages	
Rest API Spaceld ⁷ Application Key ⁷	Rest API UserID ⁷	
Application Key ¹ •••••	Rest API Spaceld ⁷	
	Application Key ¹	

Screenshot 10: Creating new Wallee Provider

Clicking the **"Create Wallee Provider"** button will generate a new Wallee provider in Odoo with a unique name.

After creating the provider, follow these steps to complete the configuration:

- 1. Associate the Provider with a Website: Select the desired website to link this Wallee provider.
- 2. **Input Credentials:** Enter the credentials for the Wallee space that has not yet been configured in Odoo. Ensure the information is accurate to establish a successful connection.

By completing these steps, you can seamlessly integrate Wallee payment processing for your specific website.



Invoicing Customers Vendors Reporting Configuration	₩ 🗣 ⁵ 0 ²	Mitchell Admin (wallee_payment_provid
Payment Providers / Wallee Payment Providers (2)		& Action 2 / 17 < > New
		Unpublished
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Code ¹ Wallee		
C Enabled		
○ Test Mode		
Website '		
Credentials Configuration Messages		
Rest API UserID ¹ 1,234		
Rest API Spaceld ? 1,234		
Application Key?		

Screenshot 11: Mapping Website to Wallee Provider

- The application will raise a warning if the user attempts to configure a provider that meets any of the following conditions:
 - **Duplicate Website and Space ID Combination:** If a provider with the same combination of Website and Space ID is already configured, the system will raise a warning. This prevents duplication and ensures consistency across payment configurations.

Invoicing Customers Vendors Poporting Configuration		🔹 🌨 ⁵ 🖉 2 🙀 Mitchell Admin (wallee_payment_provid	
Payment Providers / Wallee Paym			
Please add a website. Multiple V	allee payment providers are possible only for multiple websites.	🐠 Unpublished	
ок		Wallee Logging	
Wallee Payment Providers (2)		W Change	
Code ³ Wallee			
State ? O Disabled			
C Enabled			
C Test Mode			
Website ?			
Credentials Configuration Messages			
Rest API UserID 7 1,234			
Rest API SpaceId ' 1,234			
Application Key [?]			

Screenshot 12: Message Displayed without Mapping to a Website.



Space ID Already Linked to Another Provider Without a Website: A
warning will be raised if the user attempts to configure a provider using a *Space ID* that is already linked to another provider without an associated
website. This is critical because a provider configured without a website is
accessible across all websites, making the new configuration redundant, as
the existing provider already covers all potential payment scenarios.

Invoicing Customers Vendors	Reporting Configuration 🎪 👩, 5	5 02 Mitchell Admin (wallee_p	ayment_provid
Payment Providers / Wallee Paym	Validation Error	X Action 2 / 17 K	> New
CREATE WALLEE ACQUIRER	Wallee payment provider is already mapped to the website "My Website".		
	OK .	Unpublished Wallee Logging	
Wallee Payn	nent Providers (2)	W Prevento	
Code ⁷ Wallee			
State ? O Disabled			
O Enabled			
C Test Moo	le		
Website [?] My Website			
Credentials Configuration Messages			
Rest API UserID 7 1,2	34		
Rest API SpaceId [?] 1,2	34		
Application Key ?			

Screenshot 13: Message Displayed the Website is already Mapped to a Wallee.

To enable multi-website functionality, you must configure the domain names for each website.



III Website Site eCommerce Reporting Configuration	ion		🕸 🤜 5 🙋 2 🙀 Mitchell Admin (wallee_payr	ment_provid
Websites		Search		Q
NEW 🛃		▼ Filters 📚 Group By 🔺 Favorites	1-3	2/2 < >
U Website Name	Website Domain	Default Language	Theme	
		English (US)	Default Theme	
		English (US)		

Screenshot 14: Mapping Domain to Websites.

III Website Site eCommerce Reporting Configuration	🚸 🧔 5 📀 2 👔 Mitchell Admin (wallee_payment_provid
Websites / My Website	♦ Action 1/2 ⊀ > New
Website Name 7 My Website	
Website Domain ?	
Website Logo ¹ Languages ¹ (English (US) ¥	
Custom Code Product Page Extra Fields	
Custom <head> code ¹</head>	
Custom end of body> code ?	
Screenshot 15: Mappi	ing Website Domain address



4. Technical Requirements / Compatible With:

- Technical Requirements: Odoo Sales, Payment and Website Module
- **Compatibility**: Odoo Community Edition v16.0

5. Change Log / Release Notes

- Version 1.1.3: May 2025
 - Resolved an issue causing Wallee transaction failures due to floating-point rounding errors.
- Version 1.1.2: Aug 2024
 - Added multi-website with multi-space configuration feature
- Version 1.0.0: Jan 2022
 - Initial version

6. Support

If you have questions, use our contact form at <u>webshopextension.com</u> or email at <u>support@webshopextension.com</u>.