



Magento 2 Access Worldpay guide

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Introduction

The Worldpay Payments Plugin for Magento 2 is highly customizable and offers a comprehensive suite of payment and admin features. We built it with your integration and business needs in mind. It features:

- **Quick and easy installation.** Clear, succinct documentation enables developers to be productive as quickly as possible
- **Lowest possible PCI DSS burden.** We'll help you reach and maintain compliance with minimum effort
- **Full support whenever you need it.** Our support teams are there for you – 24/7 for payment incident support and 24/5 for any other issues. Please get in touch with your Worldpay support contact. If they're not available, call our customer service team on 0800 096 3997.

Overview of Worldpay Plugin Features

The table below lists the main features of our plugin.

Features	Description
Supported credit cards	Visa, MasterCard, Maestro, American Express, Discover, JCB, Carte Bancaire, Carte Bleue
3DS authentication	3D Secure authentication (strong customer authentication) for direct credit card integration and access checkout payment pages.
Stored credentials	Including detailed ways to improve authorization rates and ensure compliance.
Stored credentials: disclaimer message	Ask for shoppers' consent before you save their card details during checkout.
Access checkout payment page	Take payments and still qualify for SAQ-A – the lowest PCI compliance level – with Worldpay Web SDK.
Apple Pay and Google Pay	Process Apple Pay and Google Pay payments.
Instant page checkout	Express checkout.

Before you start

Prerequisite: You must have installed and correctly set up your Magento 2 store. If you have any problems with your Magento set-up, visit the [Magento support centre](#).

How to get started

Make sure your Implementation Manager or support contact has given you:

- A merchant code (or codes)
- Username and Password to be used in Authorization header for API request.

- Merchant Entity Reference to be used with every transaction.
- AccessCheckout Identity to be used with every credit card payment request.
- A username and password for the [Worldpay Merchant Administration Interface](#)

If you need support

Contact your Worldpay support contact. If they're not available, call our customer service team on 0800 096 3997.

Basic configuration

After you've installed the extension, follow this menu path to configure it:

Stores > Configuration > Sales > Access Worldpay

General Configuration



Enable AccessWorldpay [store view]	<input type="text" value="Yes"/> ▼
Environment Mode [store view]	<input type="text" value="Test Mode"/> ▼
Test URL [store view]	<input type="text" value="https://try.access.worldpay.com/payn"/>
Live URL [store view]	<input type="text"/>
Merchant Code [store view]	<input type="text" value="AWPSAPIENTTEST"/>
Username [store view]	<input type="text" value="XXXXXXXXXXXXXX"/>
Password [store view]	<input type="text" value="*****"/>
Merchant Entity Reference [store view]	<input type="text" value="ecommerce"/> <ul style="list-style-type: none">● Value default is applicable for test environment.● To get your production `entity reference` contact your Worldpay Implementation Manager
AccessCheckout Identity [store view]	<input type="text" value="8d4cbbb0-66f8-4ec5-9a21-19b55dc66"/> <ul style="list-style-type: none">● Please reach out to your Worldpay contact to get Access Checkout Identity.● This is mandatory field for all credit card payments.
Enabled Logging [store view]	<input type="text" value="Yes"/> ▼
Description [store view]	<input type="text" value="WorldPay Order"/>

The table below describes the fields, and what you'll need to input to complete basic configuration.

Features	Description
Enable AccessWorldpay	When set to Yes , shoppers can process transactions using the Worldpay Payment Gateway at checkout.
Environment Mode	Toggles between <i>Test</i> and <i>Live</i> modes. Set it to Live after testing is complete and before the production launch.
Test URL	The Worldpay test environment's URL.
Live URL	The Worldpay production environment's URL.
Merchant Code	To get your Access Worldpay credentials contact your Implementation Manager
Username	To get your Access Worldpay credentials contact your Implementation Manager. To be used in Authorization header for API request
Password	To get your Access Worldpay credentials contact your Implementation Manager. To be used in Authorization header for API request
Merchant Entity reference	To get your Access Worldpay credentials contact your Implementation Manager. For Test environment "default" can be passed.
AccessCheckout Identity	To get your Access Worldpay credentials contact your Implementation Manager. This is mandatory field for all credit card payment.
Enable Logging	If this is enabled, all requests and responses, along with other debug information, are logged in the Magento2Root/var/log/worldpay.log file. You should disable logging on production and enable it on staging for debugging. This may be a useful feature if you are troubleshooting.

1. Direct Integration

Main configurations

The screenshot and the table below describe your options to set credit card configurations.

Credit Cards

Save Card [store view]	<input type="text" value="No"/>
Enabled [store view]	<input type="text" value="Yes"/>
Integration Mode [store view]	<input type="text" value="Direct"/>
Test WebSDK Url [store view]	<input type="text"/> Please enter the SDK path provided by Worldpay
Live WebSDK Url [store view]	<input type="text"/> Please enter the SDK path provided by Worldpay
Payment Methods [store view]	<ul style="list-style-type: none">American ExpressVisaMasterCardCarte BancaireCarte BleueDankortDinersDiscoverJapanese Credit BankMaestro <p>Diners and Dankort are not supported currently by Worldpay.</p>
Title [store view]	<input type="text" value="Credit Cards"/>
Require CVC [store view]	<input type="text" value="Yes"/>

The table below describes all the fields, and what you will need to input to complete credit card configuration.

Credit card configuration	Description
Enabled	Set to Yes to make credit card payments available to shoppers at checkout.
Title	The title that appears above the credit card payment section at checkout.
Integration Mode	<p>There are two integration modes for credit cards:</p> <p>1. Direct integration mode</p> <p>Card information is saved at the Magento online store and passed to Worldpay by server-to-server transfer in JSON format. No card information is saved by the Worldpay plugin. This integration requires the highest level of PCI DSS compliance.</p> <p>2. AccessCheckout (Web SDK) integration mode</p> <p>The shopper's card information is saved and captured at the Worldpay end. This integration qualifies for SAQ-A – the lowest PCI compliance level.</p>
Payment Methods	Select which credit cards are available to shoppers at checkout.
Save Card	Set <i>Save Card</i> to Yes or No .
Test WebSDK Url	The Worldpay's test WebSDK URL
Live WebSDK Url	The Worldpay's live WebSDL URL
Require CVC	If enabled, a mandatory CVC form field appears in the card-detail entry form.

Configure Disclaimer

You can configure a disclaimer in admin configuration. Shoppers must accept this disclaimer during checkout to save their card details. See the screenshot below.

ⓘ Configure Disclaimer

Disclaimer Message [store view]	Show / Hide Editor
 <p>Card detail storage information will be displayed here as provided in disclaimer message section. Detail on what this should contain can be found here - http://support.worldpay.com/support/kb/gg/stored-credentials-overview/</p>	
POWERED BY TINY	
Show Disclaimer in Store Front [store view]	<input checked="" type="checkbox"/> Yes
Important Disclaimer Mandatory [store view]	<input checked="" type="checkbox"/> Yes

The table below describes all the fields, and what you'll need to input to complete disclaimer configuration.

Configuration	Description
Disclaimer Message	Enter the message that shoppers see.
Show Disclaimer In Store Front	If set to Yes, a pop-up link to the disclaimer message appears on the checkout page.
Important Disclaimer Mandatory	If set to Yes, the shopper must agree to the disclaimer before they can save their card details.

Order notifications

NOTE: You must set up order notifications to make sure this plugin works correctly.

Order notifications are transaction-status updates that Worldpay pushes to the Magento store.

To enable your Magento store to receive order notifications, enter the URL below in your Worldpay merchant profile:

<https://<brand url>/worldpay/notification/index>

Configuration Details Merchant Environment Merchant Channel 3DS Flex Apple Pay Android Pay Financial Reports

Merchant Channels for Merchant XXXXXXXXXXXXXXXX

Merchant Channels (Production)								
Protocol	Active	Content	Address	Method	Response	Client Certificate	Send Idempotency Key	
email	<input type="radio"/> yes <input checked="" type="radio"/> no	cgi	<input type="text"/>					
http	<input checked="" type="radio"/> yes <input type="radio"/> no	xml	https://zzkv-015.sandbox.us01.dx.commercecloud	POST	[OK]	<input type="radio"/> yes <input checked="" type="radio"/> no	<input type="radio"/> yes <input checked="" type="radio"/> no	
shopper email	<input type="radio"/> yes <input checked="" type="radio"/> no	text	<input type="button" value="Configure AUTHORIZED"/> <input type="button" value="Configure REFUSED"/>					

Merchant Channels (Test)								
Protocol	Active	Content	Address	Method	Client Certificate	Send Idempotency Key		
email	<input checked="" type="radio"/> yes <input type="radio"/> no	cgi	jnishikant@sapient.com					
http	<input checked="" type="radio"/> yes <input type="radio"/> no	xml	https://zzkv-013.sandbox.us01.dx.commercecloud	POST	<input type="radio"/> yes <input checked="" type="radio"/> no	<input checked="" type="radio"/> yes <input type="radio"/> no		
shopper email	<input type="radio"/> yes <input checked="" type="radio"/> no		test uses the same messages and content settings as production					

Merchant Channel Events (Production)								
	SENT_FOR_AUTHORIZATION	AUTHORIZED	REFUSED	ERROR	SENT_FOR_SETTLEMENT	SENT_FOR_REFUND	CANCELLED	EXPIRED
email	<input checked="" type="checkbox"/>							
http	<input checked="" type="checkbox"/>							
shopper email	<input type="checkbox"/>							

Merchant Channel Events (Test)								
	SENT_FOR_AUTHORIZATION	AUTHORIZED	REFUSED	ERROR	SENT_FOR_SETTLEMENT	SENT_FOR_REFUND	CANCELLED	EXPIRED
email	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
http	<input checked="" type="checkbox"/>							
shopper email	<input type="checkbox"/>							

If transactions are being processed asynchronously, you may notice some details of the transaction among your Magento order details.

The fully updated order details include risk data (Sales/Orders/Order View/Information). These details appear after Magento has received the order notification from Worldpay. For a detailed view, go to Sales/Orders/Order View/Information and look under Payment Information:

Payment & Shipping Method

Payment Information

Credit Cards

The order was placed using USD.

AccessWorldpay Order Id

Payment Status

AUTHORIZED

Payment Model

Direct

Payment Method

VISA-SSL

Card Number

AVS Result

CVC Result

Basic Risk Score

Advanced Risk Provider

Advanced Risk Score

Advanced Risk Threshold

Advanced Risk Final Score

Advanced Risk Id

AAV Address Result Code

AAV Postcode Result Code

AAV Telephone Result Code

AAV Email Result Code

AAV Cardholder Name Result Code

Interaction Type

ECOM

Shipping & Handling Information

Flat Rate - Fixed \$5.00

The shopper's experience

Shoppers can place an order using Worldpay Direct Integration through Checkout page. They can use features to save the card and use a saved card to place orders.

After a successful integration, in the checkout page shoppers see the form below for payment with credit cards.

Guest shopper

1. For a guest shopper, the checkout and Place Order flow looks like this:

The form shows a radio button for 'Credit Cards' selected. Below it, logos for American Express, VISA, and MasterCard are displayed. The card details section includes fields for 'Credit Card Number' (with a lock icon), 'Card Holder Name', 'Month' (dropdown), 'Year' (dropdown), and 'CVV' (with a lock icon). A note at the bottom states: **Saved Card feature will be available only if enabled by Merchant.* Below the card fields, there is a checkbox for 'My billing and shipping address are the same' followed by a summary of the address: Veronica Costello, 6146 Honey Bluff Parkway, Calder, Michigan 49628-7978, United States, (555) 229-3326. A blue 'PLACE ORDER' button is located at the bottom right.

2. The shopper enters the card details and clicks the **Place Order** button.

The form is identical to the previous one but with filled-in card details: '4111111111111111' in the card number field, 'Veronica Costello' in the card holder name field, and '11 - November' and '2023' in the month and year dropdowns respectively. The 'CVV' field contains '222'. The note about saved cards remains. The address summary is the same as before. The blue 'PLACE ORDER' button is located at the bottom right.

- After a successful transaction, shoppers are redirected to the success page.

Thank you for your purchase!

Your order # is: 000000449.

We'll email you an order confirmation with details and tracking info.

[Continue Shopping](#)

You can track your order status by creating an account.

Email Address: nj@hfef.com

[Create an Account](#)

Shopper registering card details

This sequence is for a shopper who registers their card details, assuming you, the merchant, have enabled the *saved card* feature:

Credit Cards We Accept

Credit Card Number

Card Holder Name

Month Year

CVV

Save This Card ([Important Disclaimer!](#))

My billing and shipping address are the same

Veronica Costello
6146 Honey Bluff Parkway
Calder, Michigan 49628-7978
United States
[\(555\) 229-3326](#)

[PLACE ORDER](#)

- The shopper enters their card details and clicks the **Place Order** button. If shopper ticks the *Save This Card* checkbox, the system creates an authorized token. This token is saved under *My Account > Saved Cards*, with a masked card number. This saved token is used to place future orders.

Credit Cards We Accept   

4111111111111111  

Veronica Costello

12 - December 2023

222 

Save This Card ([Important Disclaimer!](#))

My billing and shipping address are the same

Veronica Costello
6146 Honey Bluff Parkway
Calder, Michigan 49628-7978
United States
[\(555\) 229-3326](#)

PLACE ORDER

2. If the shopper checks *Save This Card* checkbox, they must click *Important Disclaimer*, read and agree to this stored credentials disclaimer (if enabled by you, the merchant) and continue to place the order.

Credit Cards We Accept   

4111111111111111  

Veronica Costello

11 - November 2023

222 

Save This Card ([Important Disclaimer!](#))

My billing and shipping address are the same

Veronica Costello
6146 Honey Bluff Parkway
Calder, Michigan 49628-7978
United States
[\(555\) 229-3326](#)

Disclaimer!
Card detail storage information will be displayed here as provided in disclaimer message section. Detail on what this should contain can be found here - <http://support.worldpay.com/support/kb/gg/stored-credentials-overview/>

PLACE ORDER

3. After a successful transaction the shopper is taken to the success page.

Thank you for your purchase!

Your order number is: **000000558**.

We'll email you an order confirmation with details and tracking info.

[Continue Shopping](#)

Shopper with a saved card

1. To use the saved card, during checkout under credit cards, the shopper selects *Use Saved Card*.

Credit Cards
We Accept












New Card Use Saved Card

Saved cards

-  4111*****1111, 12/2024
-  5555*****4444, 1/2025
-  3434*****4343, 3/2026

Card Verification Number *



My billing and shipping address are the same

Veronica Costello
6146 Honey Bluff Parkway
Calder, Michigan 49628-7978
United States
[\(555\) 229-3326](tel:(555)229-3326)

PLACE ORDER

2. After a successful transaction the shopper is taken to a success page.

Thank you for your purchase!

Your order number is: **000000558**.

We'll email you an order confirmation with details and tracking info.

[Continue Shopping](#)

3. If Merchant has disabled Require CVC, then shoppers can place their orders with *Use Saved Card*, just by selecting the card and then clicking the **Place Order** button.

Credit Cards We Accept



New Card Use Saved Card

Saved cards

 4111*****1111, 12/2024

 5555*****4444, 1/2025

 3434*****4343, 3/2026

My billing and shipping address are the same

Veronica Costello
6146 Honey Bluff Parkway
Calder, Michigan 49628-7978
United States
[\(555\) 229-3326](tel:(555)229-3326)

PLACE ORDER

If the transaction is successful, the shopper is taken to success page.

Thank you for your purchase!

Your order number is: **000000558**.

We'll email you an order confirmation with details and tracking info.

Continue Shopping

Note: If 3DS Flex is enabled, after a shopper clicks the **Place Order** button, they are redirected to a [challenge page](#). After a successful transaction they are redirected to a success page.

My Account Saved Card section

The list of credit cards the shopper sees is under My Account > Saved Card

- My Account
- My Orders
- Order by SKU
- My Downloadable Products
- My Wish List
- Address Book
- Account Information
- Store Credit
- Stored Payment Methods
- Gift Card
- Reward Points
- Gift Registry
- My Product Reviews
- Newsletter Subscriptions
- My Invitations
- Saved Card**

My Saved Card

Card Brand	Card Number	Card Holder Name	Card Expiry Month	Card Expiry Year	Update	Delete
VISA	4111*****1111	veronica costello	12	2024	Update	Delete
ECMC	5555*****4444	veronica costello	1	2025	Update	Delete
AMEX	3434*****4343	veronica costello	3	2026	Update	Delete

[Add New Card](#)

Add new card

Adding a new credit card can be done by shoppers under My Account > Saved Cards > Add new card only if shopper has saved the shipping and billing address within the account.

Add New Card

Card Information

Credit Card Type *

Card Number

Card Holder Name

Expiry Month/Year

(Important Disclaimer!)

Default Billing Address

Veronica Costello
6146 Honey Bluff Parkway
Calder, Michigan, 49628-7978
United States
T: [\(555\) 229-3326](#)

[Save](#)

2. AccessCheckout Integration

Use this feature to enable checkout Web SDK integration at checkout level. AccessCheckout Web SDK integration enables you, the merchant to take payments and still qualify for SAQ-A – the lowest PCI compliance level – with Worldpay Web SDK.

Main configuration

Go to Stores > Configuration > Sales > Access Worldpay and under Credit Cards, fill the following details:

Credit Cards

Save Card [store view]	<input type="text" value="Yes"/>
Enabled [store view]	<input type="text" value="Yes"/>
Integration Mode [store view]	<input type="text" value="AccessCheckout (Web SDK)"/>
Test WebSDK Url [store view]	<input type="text" value="https://try.access.worldpay.com/access-checkout/v1/checkout.js"/> Please enter the SDK path provided by Worldpay
Live WebSDK Url [store view]	<input type="text" value="https://access.worldpay.com/access-checkout/v1/checkout.js"/> Please enter the SDK path provided by Worldpay

The table below describes all the fields, and what you'll need to input to complete the AccessCheckout credit card configuration.

Features	Expected Value	Description
Integration Mode	AccessCheckout (Web SDK)	Integrates the Worldpay web SDK for credit card payments.
Test WebSDK Url	https://try.access.worldpay.com/access-checkout/v1/checkout.js	Provide this test websdk URL for Worldpay websdk integration.
Live WebSDK Url	https://access.worldpay.com/access-checkout/v1/checkout.js	Provide this live websdk url for Worldpay websdk integration.

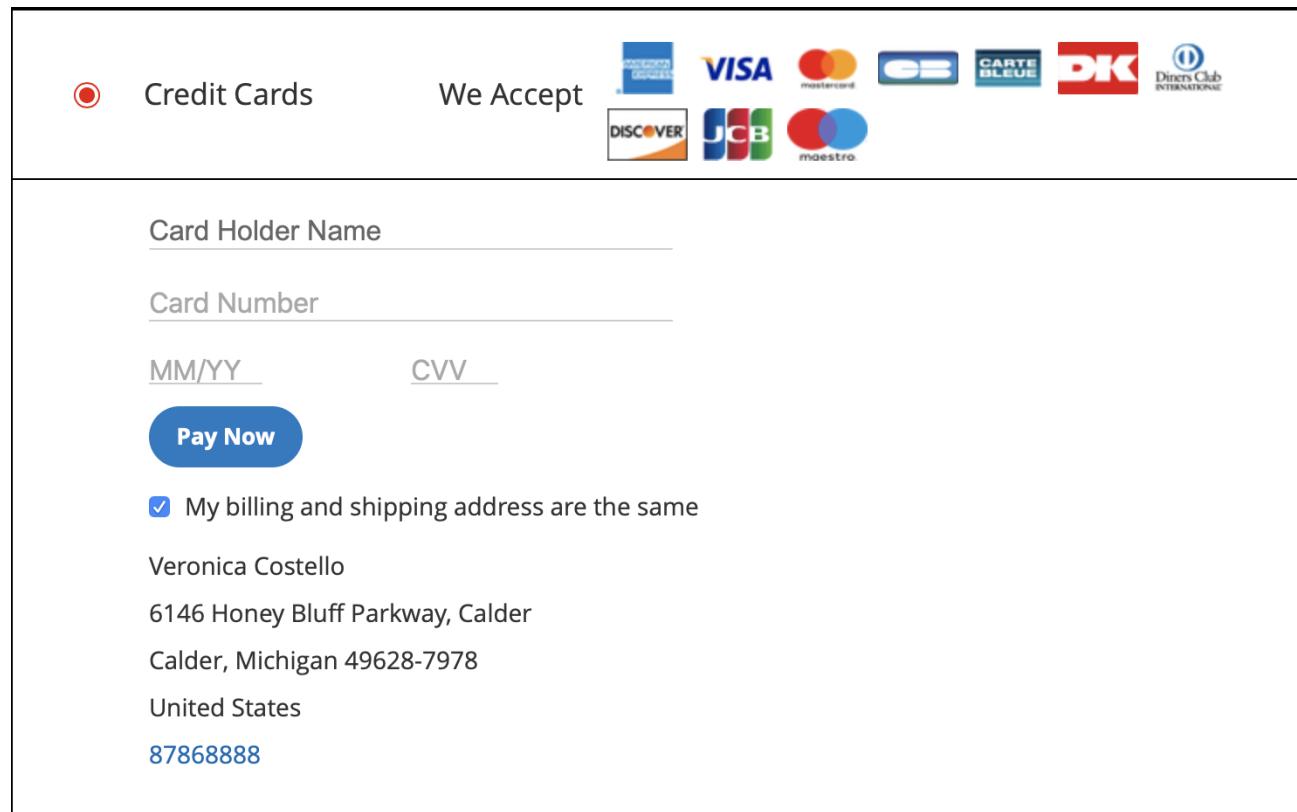
The shopper's experience

Shoppers can place an order using Worldpay WebSDK through the checkout page. They can also access features to save the card and use a saved card for placing orders.

On successful integration, in the checkout page shoppers see the form below for payment under Credit Cards.

Guest shopper

For a guest shopper, the form appears like the screenshot below:



The screenshot shows a payment form for a guest shopper. At the top left, there is a radio button labeled "Credit Cards". Next to it, the text "We Accept" is followed by several logos of payment methods: American Express, VISA, mastercard, CB, CARTE BLEUE, DK (Diners Club International), DISCOVER, JCB, and maestro. Below these fields, there are input fields for "Card Holder Name", "Card Number", "MM/YY", and "CVV". A blue "Pay Now" button is centered below these fields. To the left of the "Pay Now" button is a checked checkbox labeled "My billing and shipping address are the same". Below this checkbox, the billing address is listed: Veronica Costello, 6146 Honey Bluff Parkway, Calder, Michigan 49628-7978, United States, with the phone number 87868888.

1. The shopper enters the card details and clicks the **Pay Now** button.

● Credit Cards We Accept



Veronica Costello

4111111111111111

11/22 222

Pay Now

My billing and shipping address are the same

Veronica Costello
6146 Honey Bluff Parkway, Calder
Calder, Michigan 49628-7978
United States
87868888

2. If the transaction is successful, the shopper is redirected to a success page.

Thank you for your purchase!

Your order # is: 000000449.

We'll email you an order confirmation with details and tracking info.

Continue Shopping

You can track your order status by creating an account.

Email Address: nj@hfef.com

Create an Account

Shopper registers their card details

This is the case of a first-time shopper who wants to register their card details, and the *Saved card* feature is enabled by the merchant. The shopper sees the form below for payment.

Credit Cards

We Accept



Card Holder Name _____

Card Number _____

MM/YY _____ CVV _____

Save This Card ([Important Disclaimer!](#))

Pay Now

My billing and shipping address are the same

Veronica Costello
6146 Honey Bluff Parkway
Calder, Michigan 49628-7978
United States
[\(555\) 229-3326](#)

1. The shopper enters their card details and clicks the **Pay Now** button. Opting to choose the *Save This Card* checkbox saves the card details. The details will be available under the *My Account > Saved Cards* section. The shopper can use this saved card to place orders in future.

● Credit Cards We Accept



Veronica Costello

4111111111111111

11/22 222

Save This Card ([Important Disclaimer!](#))

[Pay Now](#)

My billing and shipping address are the same

Veronica Costello
6146 Honey Bluff Parkway
Calder, Michigan 49628-7978
United States
[\(555\) 229-3326](#)

2. If the transaction is successful the shopper is taken to a success page.

Thank you for your purchase!

Your order number is: **000000558**.

We'll email you an order confirmation with details and tracking info.

[Continue Shopping](#)

Shopper with a saved card

1. To use the saved card for payments, in the checkout page under credit cards, the shopper selects *Use Saved Card*.

Credit Cards We Accept

New Card Use Saved Card

Saved cards

 4111*****1111 , 11/2022

CVV

Pay Now

My billing and shipping address are the same

Veronica Costello
6146 Honey Bluff Parkway
Calder, Michigan 49628-7978
United States
[\(555\) 229-3326](tel:(555)229-3326)

2. Shoppers select the saved card and enters their CVV number. Then they click the **Pay Now** button.

Credit Cards We Accept

New Card Use Saved Card

Saved cards

 4111*****1111 , 11/2022

123

Pay Now

My billing and shipping address are the same

Veronica Costello
6146 Honey Bluff Parkway
Calder, Michigan 49628-7978
United States
[\(555\) 229-3326](#)

3. If the transaction is successful, the shopper is taken to a success page.

Thank you for your purchase!

Your order number is: **000000558**.

We'll email you an order confirmation with details and tracking info.

Continue Shopping

Require CVC disabled

If you, the merchant, has disabled *Require CVC*, the process is very simple.

1. Shoppers can place an order with *Use Saved Card*. They select the card and click the **Pay Now** button.

Credit Cards We Accept



New Card Use Saved Card

Saved cards

VISA 4111*****1111, 11/2022

Pay Now

My billing and shipping address are the same

Veronica Costello
6146 Honey Bluff Parkway
Calder, Michigan 49628-7978
United States
[\(555\) 229-3326](tel:(555)229-3326)

2. If the transaction is successful, the shopper is taken to a success page.

Thank you for your purchase!

Your order number is: **000000558**.

We'll email you an order confirmation with details and tracking info.

Continue Shopping

NOTE: If 3DS Flex is enabled, when shoppers click the **Pay Now** button, they are redirected to a [challenge page](#). When the transaction is successful shoppers are redirected to a success page.

3. Instant Purchase

Use this feature to enable Instant Purchase (Express Checkout) on product-detail pages. This feature is for credit and debit cards only on the Access Worldpay gateway.

Main Configuration

To configure and enable Instant Purchase, do the following:

1. Go to *Stores > Configuration > Sales > Sales > Instant Purchase* and enable the default Magento option for Instant Purchase:

Instant Purchase

Enabled [store view]	Yes	<input checked="" type="checkbox"/> Use system value
Payment method with vault and instant purchase support should be enabled.		
Button Text [store view]	Instant Purchase	<input checked="" type="checkbox"/> Use system value

2. Go to *Stores > Configuration > Sales > Access Worldpay* and enable *Instant Page Checkout*.

Instant Purchase with Worldpay

Enable Instant Page Checkout [store view]	Yes	<input checked="" type="checkbox"/>
If set to "Yes", Worldpay as payment method will be available during Instant purchase.		

The shopper's experience

This feature appears if the shopper has saved their credit card in the *My Account* section. This saved credit card is based on previously placed orders or through the saved card. Here's what happens:

1. The shopper goes to *Store front > login > Product Details Page*:
2. On the product detail page, the shopper clicks **Instant Purchase**. See the example screenshot below.



Didi Sport Watch

★★★★★

2 Reviews

Add Your Review

\$92.00

SKU#

Qty

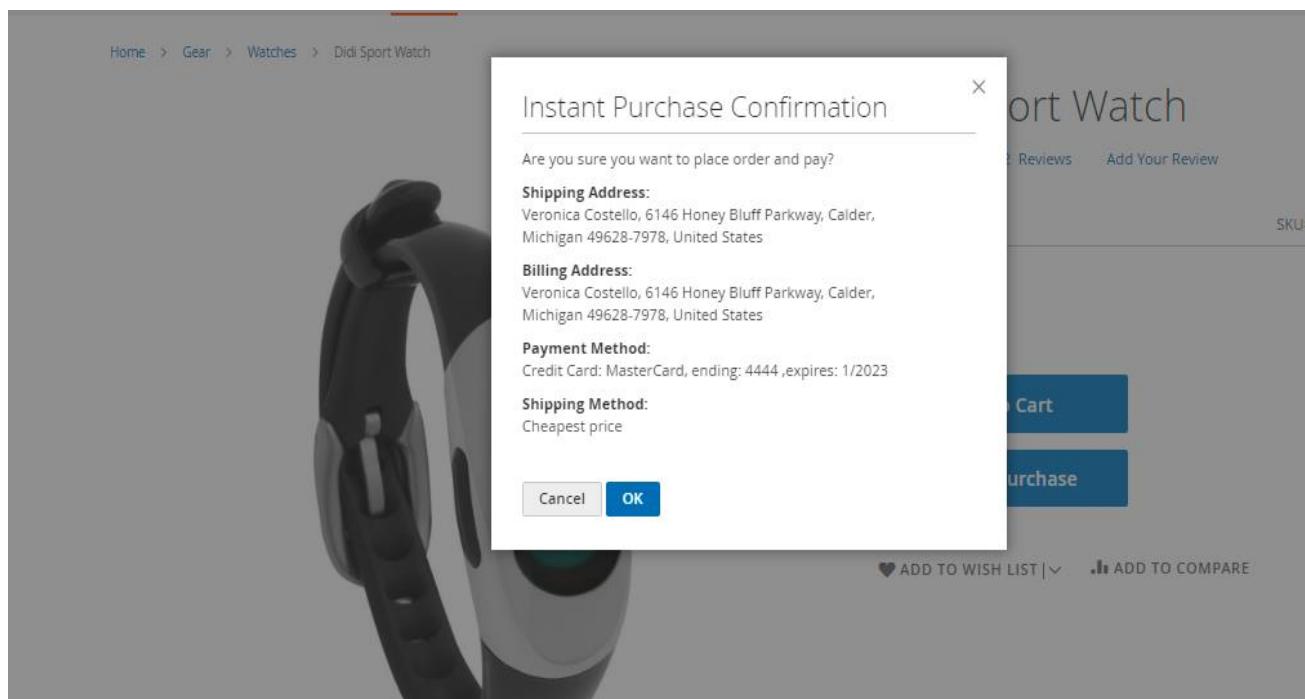
1

Add to Cart

Instant Purchase

ADD TO WISH LIST | ADD TO COMPARE

3. An Instant Purchase window opens, with the shipping and billing addresses set as default, along with the payment method.



4. The shopper places their order direct from the product-detail page:

Home > Gear > Watches > Didi Sport Watch

 Your order number is: 000000384.



Didi Sport Watch

 ★★★★☆

2 Reviews

Add Your Review

\$92.00

SKU#

Qty

Add to Cart

Instant Purchase

 ADD TO WISH LIST |  ADD TO COMPARE

Note: If 3Ds Flex is enabled, when the shopper clicks the **Instant Purchase** button, they are redirected to a [challenge page](#). When the transaction is successful the shopper is redirected to a *Success* page.

4. Mobile Wallets

Use this feature to enable Instant Purchase (Express Checkout) on product-detail pages. This feature is for credit and debit cards only on the Access Worldpay gateway.

Apple Pay

The Apple Pay mobile payment and digital wallet service enables shoppers to make payments in person, in iOS apps, and on the web. It is supported on the iPhone, Apple Watch, iPad and Mac.

Prerequisites

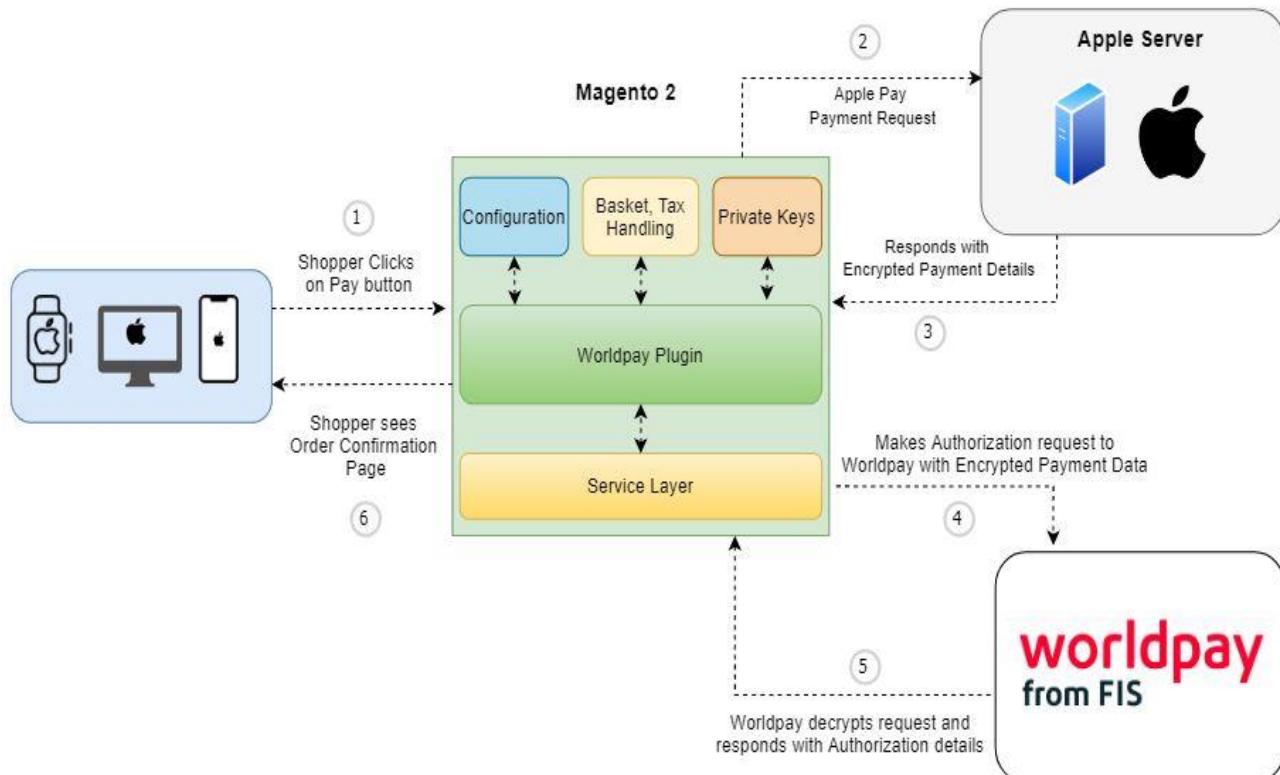
To enable Apple Pay for your shoppers, you'll need an Apple Developer account that is associated either with the Apple Developer Program or the Apple Developer Enterprise Program.

Your shoppers can only see Apple Pay as a payment option if they:

- Use an Apple Pay-compatible device
- Use Safari if they are paying on the web
- Live in a country or region where Apple Pay is available

How it works

This diagram shows the transactional flow:



1. The shopper places the order.
2. Magento requests the encrypted payload from Apple Pay.

3. Apple Pay returns the encrypted payload after authentication.
4. Magento sends a JSON request for authorization to Worldpay, containing the encrypted Apple Pay data.
5. Worldpay sends the payment response to Magento.
6. The Magento plugin informs the shopper of the outcome.

Implementation steps

1. [Create your merchant ID](#) (eg, *merchant.com.worldpay.merchantAccount*) then log in to your Worldpay merchant account.
2. Switch to the mode you'll be using (test or production), select **Integration** from the left-hand menu and **Apple Pay** in the top menu. You can see these details in the screenshot below:

The screenshot shows a navigation bar with several tabs: Configuration Details, Merchant Environment, Merchant Channel, Installations, 3DS Flex, Client Side Encryption, **Apple Pay** (which has a red arrow pointing to it), and Android Pay. Below the tabs, there's a section titled "Apple Pay - Key Management for SAPIENTNITROECOMMERCEV1". Under this, there's a heading "Current CSRs" and a table with two rows of data. The table columns are: Creation Date, Apple Merchant ID, Certificate Sign Request, Change Status, Delete, and Linked merchants. The first row has a creation date of 2020-01-09 10:28:29, an Apple Merchant ID of merchant.com.publicissapient.ecom, a "Download csr file" button, an "Enable" button, a "Delete" button, and a "Manage" button. The second row has a creation date of 2020-03-04 10:35:34, an Apple Merchant ID of merchant.com.publicissapient.ecom.live, a "Download csr file" button, a "Disable" button, a "Delete" button, and a "Manage" button.

Creation Date	Apple Merchant ID	Certificate Sign Request	Change Status	Delete	Linked merchants
2020-01-09 10:28:29	merchant.com.publicissapient.ecom	Download csr file	Enable	Delete	Manage
2020-03-04 10:35:34	merchant.com.publicissapient.ecom.live	Download csr file	Disable	Delete	Manage

3. Enter your Apple merchant ID and click the **Generate** button (if not generated already). Now you can see the certificate signing request (CSR) that you generated. Download that file so you can create your payment-processing certificate.
4. [Enable Apple Pay](#) on the Apple developer website.
5. [Create a payment processing certificate](#) on the Apple developer website, but please note the following:
 - Make sure you enter the Apple merchant ID you created in step 1
 - Skip the step in which you create an Apple-generated CSR
 - Instead, select the Worldpay CSR you generated step 1
 - Download and save the payment processing certificate you generated (.cer file)
6. When you have completed the steps on the Apple developer website, send the payment processing certificate you downloaded to Worldpay. Then wait until Worldpay confirms that the certificate is activated.
7. [Register and validate your merchant domain](#) with Apple, making sure to use the Apple merchant ID you created in step 1.
8. [Create a merchant identity certificate](#)

For each transaction you must request a session from Apple using your merchant identity certificate. Please note the following when you create your Apple merchant identity certificate:

- When asked for your merchant ID, make sure you enter the Apple merchant ID you created in step 1

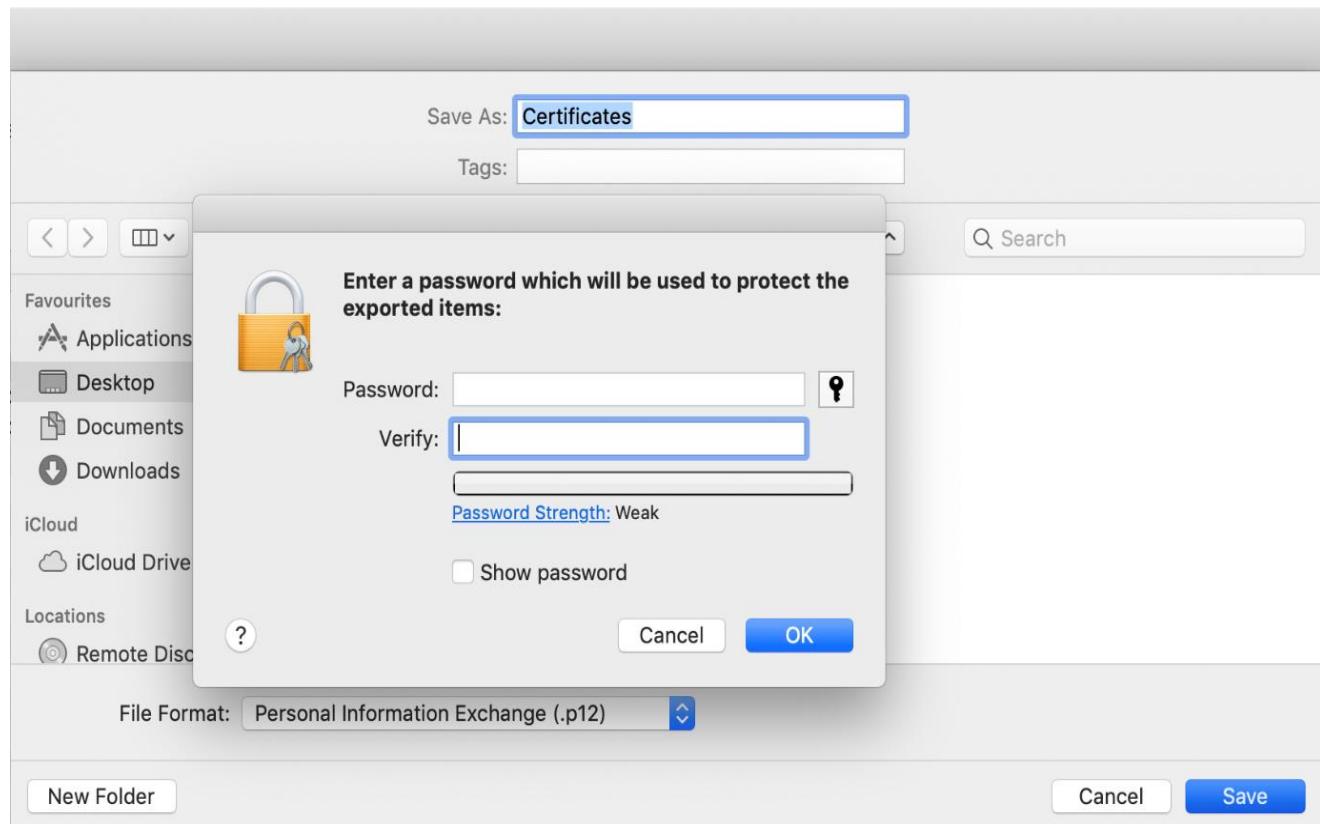
- Follow the instructions from Apple for creating a CSR yourself

Note: The CSR you generated from Worldpay can't be used for creating a merchant ID certificate. Instead, generate a CSR of your own and use that to generate the merchant ID certificate:

- Download and save the generated merchant ID certificate (.cer file).
- When you have completed the instructions from Apple, add the merchant ID certificate to your keychain.
- When you create your own CSR, you might also get a private key. Add that file too in your keychain app.
- Export the merchant ID certificate from your keychain as a p12 file (see screenshot below).



- Make a note of the password you entered in the field shown below



- You must now convert your p12 file to a PEM file using the following command:

```
openssl pkcs12 -in ApplePayMerchantIdentity_and_privatekey.p12 -out
ApplePay.crt.pem -clcerts -nokeys
```

```
openssl pkcs12 -in ApplePayMerchantIdentity_and_privatekey.p12 -out
ApplePay.key.pem -nocerts
```

7. When you generate these files you may be asked for your password. If so, use the password you used in step 5. Upload both files to your server: eg, /var/www/html/apple-certs/
8. Use the following commands to verify the files:

```
openssl x509 -noout -modulus -in ApplePay.crt.pem | openssl md5
```

```
openssl rsa -noout -modulus -in ApplePay.key.pem | openssl md5
```

9. The output of both commands should be the same. You can check this in the section below.
10. If the output of both commands is not the same, please double-check that you have followed all the previous steps accurately. If both outputs are the same, then you have enabled Apple Pay successfully.

How to configure Apple Pay

To configure Apple Pay, do the following:

1. Go to *Magento Admin/Stores/Configurations/Sales/Access Worldpay*.
2. You should see the Apple Pay configuration in the Wallets section. Complete and save these configurations, as shown below, and shoppers can then use Apple Pay at checkout.

④ Apple Pay

Enabled [store view]	<input type="text" value="Yes"/>
Certification Key [store view]	<input type="text" value="/var/www/html/webroot-apple/publicis_ecom_live_mei"/>
	Location of the ApplePay.key.pem. eg. /var/www/html/cert/. Files should be have read access by the webserver
Certification Path [store view]	<input type="text" value="/var/www/html/webroot-apple/publicis_ecom_live_mei"/>
	Location of the ApplePay.crt.pem. eg. /var/www/html/cert/. Files should be have read access by the webserver
Certification Password [store view]	<input type="text" value="....."/>
Merchant Name [store view]	<input type="text" value="merchant.com.publicissapient.ecom.live"/>
	eg. merchant.com.myshop
Domain Name [store view]	<input type="text" value="wpmage.uk"/>
	eg. mydomain.com

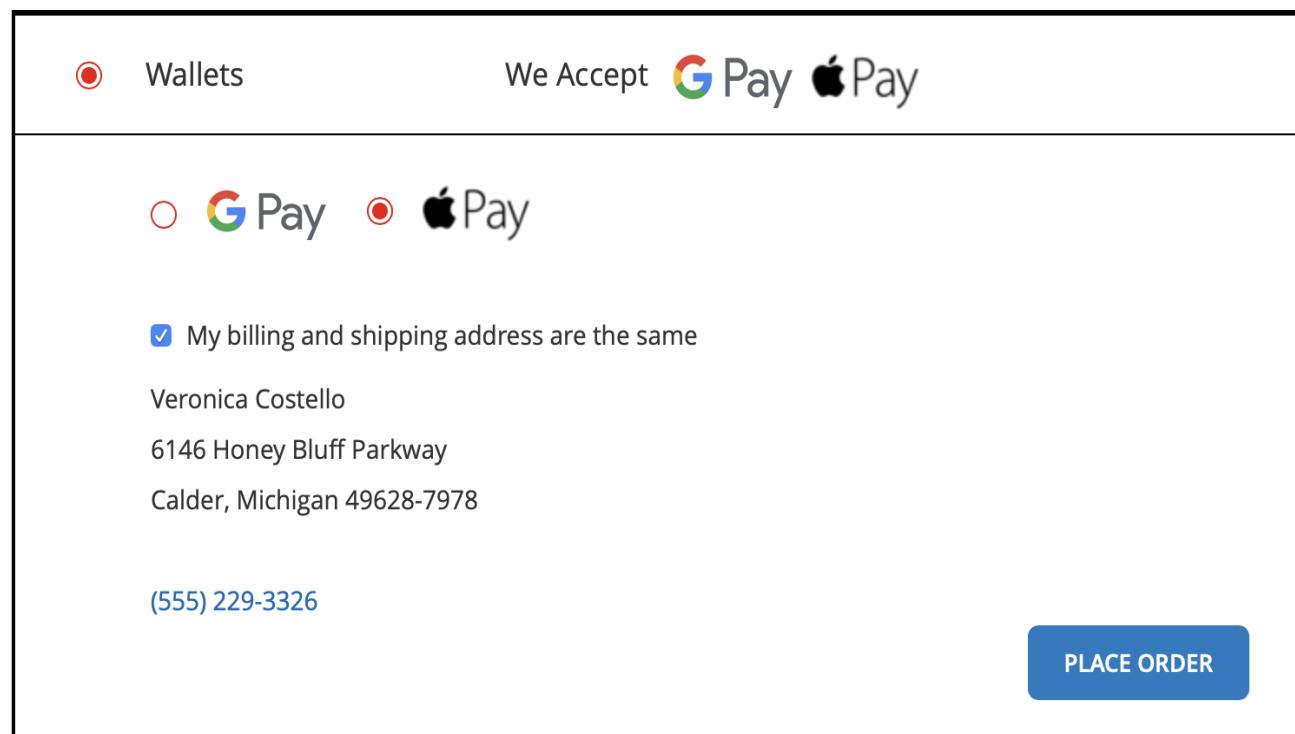
The table below describes all the fields, and what you'll need to input to complete Apple pay configuration.

Configuration	Description
Wallet Enabled and Title	If set to Yes , the wallet section is available at checkout to enable payment by Apple Pay, Google Pay, etc. The shopper sees the title you enter as the heading for the Mobile Wallet section.
Enabled	When set to Yes , Apple Pay is available at checkout.
Certification Key	The path of the certification key (pem) file in the server.
Certification Path	The path of the certification CRT (pem) file in the server.
Certification Password	Your certificates password.
Merchant Name	Your Apple merchant ID.
Domain Name	The domain name you registered with Apple.

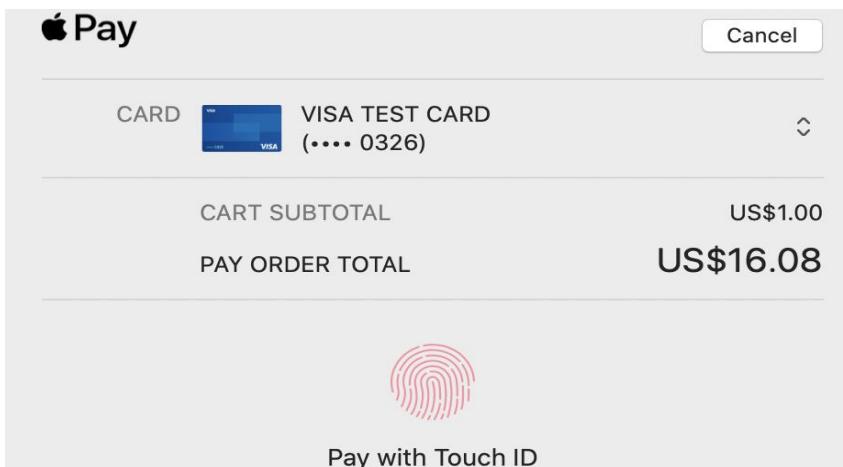
Note: CSR keys are unique for test and production environments, and for each Merchant ID.

The shopper's experience

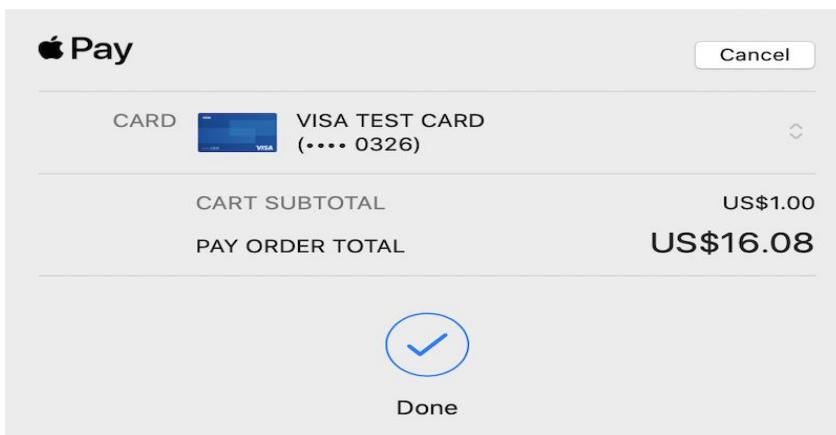
- At checkout, shoppers see the Apple Pay option in the format in the screenshot below:



2. The shopper clicks the Place Order button and an Apple Pay popup appears like the screenshot below.



3. Once payment is authorized by Apple, shoppers see a *payment verified* message like the screenshot below:



4. Finally, shoppers see the order success page like screenshot below:

Thank you for your purchase!

Your order number is: **000000558**.

We'll email you an order confirmation with details and tracking info.

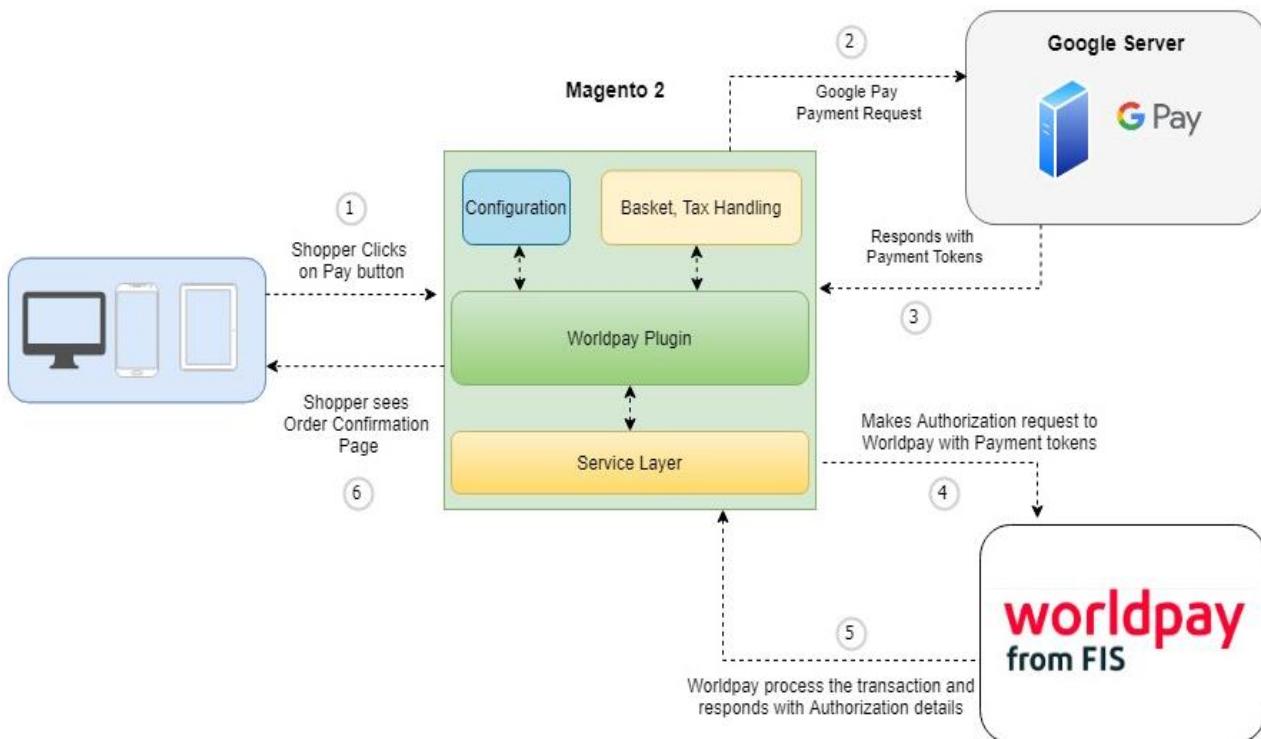
[Continue Shopping](#)

Google Pay

Google Pay lets your shoppers pay with a single click, using payment methods saved in their Google account.

How it works

You can see the transactional flow in the diagram below:



1. The shopper places the order.
2. Magento requests the payment token from Google Pay.
3. Google Pay returns the payment token.
4. Magento sends an XML Direct request for authorization to Worldpay, containing the payment token.
5. Worldpay sends the payment response to Magento.
6. The Magento plugin informs the shopper of the outcome.

You can enable Google Pay payments, as seen in the screenshot below, at *Admin > Stores > Configuration > Sales > Access Worldpay > Mobile Wallets*.

Main configuration

Do the following:

1. Go to *Stores > Configuration > Sales > Access Worldpay > Mobile Wallets: Google Pay*.

The screenshot shows the configuration for the Google Pay payment method. It includes fields for enabling the method, selecting supported payment methods and authentication methods, and entering gateway and merchant IDs.

Enabled	<input type="text" value="Yes"/>
Payment Methods	<input type="checkbox"/> American Express <input type="checkbox"/> Visa <input type="checkbox"/> Discover <input type="checkbox"/> Japanese Credit Bank <input type="checkbox"/> Master Card
	<input checked="" type="checkbox"/> Use system value
Authentication Methods Supported By Google	<input type="checkbox"/> Pan Only <input type="checkbox"/> Cryptogram 3ds
	<input checked="" type="checkbox"/> Use system value
Gateway Name	<input type="text" value="████████"/>
	For this detail, You must connect with your Worldpay contact.
Gateway MerchantId	<input type="text" value="████████"/>
	For this detail, You must connect with your Worldpay contact.
Google MerchantId	<input type="text" value="████████"/>

The highlighted fields indicate that you can select multiple items.

Note: To use production mode, you must first submit a request to Google to have your account activated.

2. You will also need to set the configurations shown in the screenshot above. These configurations are:

Credit card configuration	Description
Enabled	If set to Yes , Google Pay is available at checkout.
Payment Methods	Supported credit cards.
Authentication Methods	PAN_ONLY: Personal account number. CRYPTOGRAM_3DS:3D Secure authentication.
Gateway Name	Set this to Worldpay
Gateway MerchantId	Your Worldpay merchant ID.
Google MerchantId	Your Google merchant ID.
Google MerchantName	Configure this in your Google merchant account.

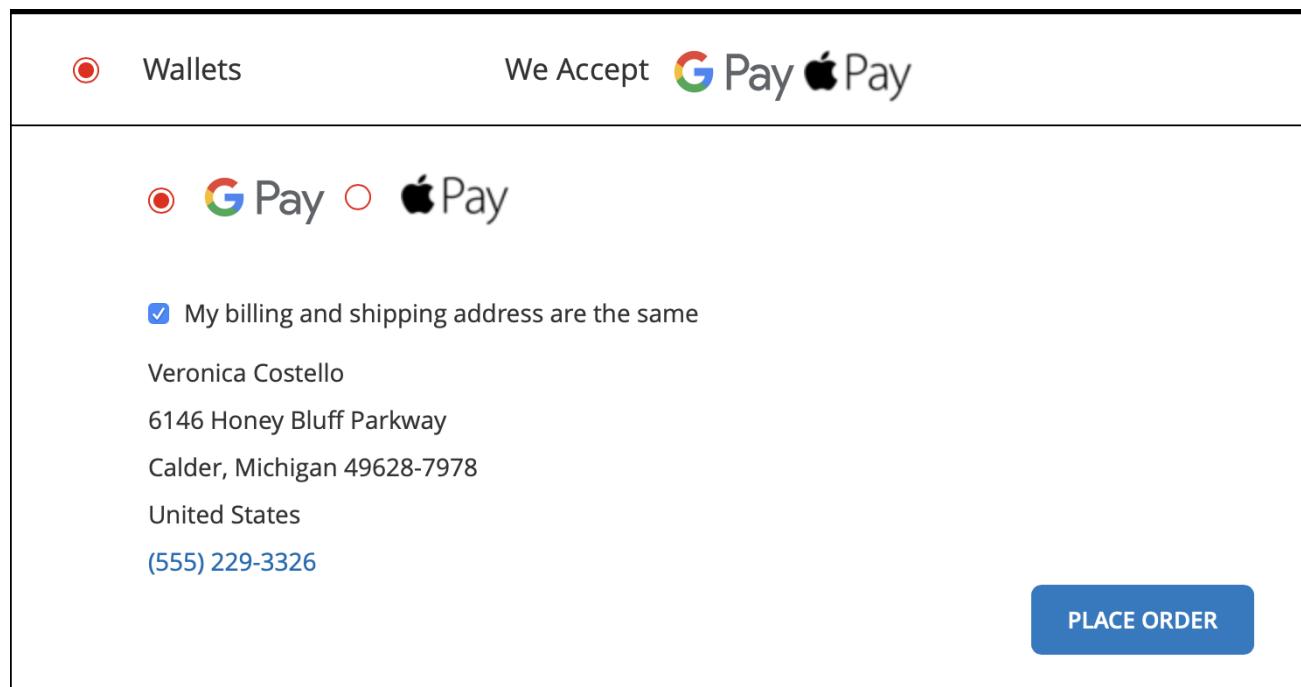
3. To change between test and production environments, go to the *General Configuration* section:

General Configuration

Enable AccessWorldpay [store view]	Yes
Environment Mode [store view]	<input checked="" type="checkbox"/> Test Mode <input type="checkbox"/> Live Mode
Test URL [store view]	https://try.access.worldpay.com/payments/authorizations
Live URL [store view]	

The shopper's experience

- Once Google Pay is enabled, shoppers see it as an option at checkout:



- The shopper clicks the **Place Order** button. If they have already signed into their Google account, the shopper sees their saved card details in their Google account. If they haven't signed in, Google asks them to sign in.
- If the shopper doesn't have a saved card in their Google account, they are asked to enter their card details.

← Google Pay
pay.google.com



 Testing QA Sapient
wptestingqa@gmail.com

 Visa 1111



Get Google Pay emails with exclusive offers, tips and invitations to give feedback 

CONTINUE

4. If the payment is approved by Google and Worldpay, the customer sees a success page:

Thank you for your purchase!

Your order number is: **000000558**.

We'll email you an order confirmation with details and tracking info.

[Continue Shopping](#)

Note: If 3Ds Flex is enabled, when the shopper clicks the **Place Order** button, they are redirected to a challenge page. If the transaction is successful they are redirected to success page.

5. How to configure 3DS

3DS Flex is the most advanced product on the market for 3-D Secure (3DS). It helps to increase issuer approvals for transactions affected by PSD2.

To use 3DS authentication, you must enable and configure 3DS at *Admin > Stores > Configuration > Sales > Access Worldpay*.

Under the Credit Card 3DS Authentication tab there is a 3DS configuration panel:

Credit Card 3DS Authentication

Activate 3DS Authentication [store view]	Yes	▼
Challenge Window Type [store view]	Full Page	▼

Additional Risk Data

The additional risk data is used by your customer's card issuer. Issuers use the data to decide if your authentication request requires a challenge or can be authenticated successfully without a challenge (also known as frictionless authentication).

There are three risk Data objects you can include in your request:

Risk Data	Description
Account	<p>Contains all customer account related risk data:</p> <ol style="list-style-type: none"> 1. type: Describes customer's account type. It can have following values: <ol style="list-style-type: none"> i. guestUser - Order placed without full merchant account registration (no password). ii. registeredUser - Order placed with full merchant account registration (password entered). iii. federatedAccount - Using a Federated ID. iv. issuerCredentials - Using issuer credentials. v. thirdPartyAuthentication - Using third party authentication. vi. fidoAuthenticator - FIDO authentication standard. 2. email: The customer's email address. 3. history: <ol style="list-style-type: none"> i. createdAt: When the account was created. ii. modifiedAt: When the account was last modified.
Transaction	<p>Contains all customer transaction related risk data:</p> <ol style="list-style-type: none"> 1. firstName: Customer's first name. 2. lastName: Customer's last name.
Shipping	<p>Contains all customer shipping related risk data:</p> <ol style="list-style-type: none"> 1. nameMatchesAccountName: if Customer name on account is identical to the shipping name, it holds "true" or "false". 2. email: The email address used for an electronic delivery.

Note: 3DS Flex works with both Direct and Access checkout (websdk) modes. You can enable the integration mode at Stores > Configuration > Sales > Access Worldpay > Credit Cards. Card details are not saved. Only the token is saved at the Magento level.

Sample 3DS Flex Challenge page – Iframe

worldpay

This is a challenge window press OK

Sample 3DS Flex Challenge page – Full page

This is a challenge window press OK

Finally, shoppers see the order success page like the screenshot below.

Thank you for your purchase!

Your order number is: **000000558**.

We'll email you an order confirmation with details and tracking info.

6. Configurable Labels

Use this feature to customize various labels that appear during checkout and in the *My Account* and *Admin* sections.

Main Configuration

Do the following:

1. Go to *Stores > Configuration > Sales > AccessWorldpay Custom Labels* to choose the types of labels you want to customize.

The screenshot shows the Magento 2 Admin Configuration interface. On the left is a sidebar with various menu items like Dashboard, Sales, Catalog, Customers, Marketing, Content, Reports, Stores, System, and Find Partners & Extensions. The main area is titled 'Configuration' and has a 'Scope: Default Config' dropdown. On the right, there's a 'Save Config' button. The central part of the screen lists several sections under 'Checkout Labels', 'My Account Labels', and 'Admin Labels'. Under 'Checkout Labels', there are links for Sales, Sales Emails, PDF Print-outs, Tax, Checkout, Shipping Settings, Multishipping Settings, Shipping Methods, Google API, Payment Methods, Access Worldpay, AccessWorldpay Exception Codes, and AccessWorldpay Custom Labels. The 'AccessWorldpay Custom Labels' link is highlighted with a red border. The entire configuration page has a light gray background with white text and blue links.

Description:

- **Checkout labels:** Customize the labels shoppers see during checkout. Customize the messages shoppers see in their My Account section
- **My Account Labels:** Customize the labels shoppers see in their My Account section
- **Admin Labels:** Customize the labels shoppers see in admin section

The table below describes all the fields, and what you'll need to input to complete configurable labels configuration.

Configuration	Description
Label Code	A unique code used within the script to assign the labels. This is a mandatory field.
Default Label	The default labels that the plugin displays. This is a mandatory field.

Custom Label	Enter the text that will replace the default labels. This is an optional field but it does not accept entries made of white spaces (space or tab).
Action	If you need to add a different labels in future, a delete icon appears so that you can delete the current, incorrect message.

Checkout Labels

Go to Stores > Configuration > Sales > AccessWorldpay Custom Labels >Checkout labels.

My Account Labels

Go to Stores > Configuration > Sales > AccessWorldpay Custom Labels >My Account labels

Admin Labels

Go to Stores > Configuration > Sales > AccessWorldpay Custom Labels > Admin labels

The shopper's experience

1. The shopper goes to *Storefront Login/My Account/Saved Card/Add New Card*.

Actual Labels	Custom Labels
<p>Add New Card</p> <p>Card Information</p> <p>Card type *</p> <p>CC Number</p> <p>Card Holder Name</p> <p>Expiry Month/Year</p> <p>CVV *</p> <p>(Important Disclaimer!)</p> <p>Default Billing Address</p> <p>Veronica Costello 6146 Honey Bluff Parkway Calder, Michigan, 49628-7978 United States T: (555) 229-3326</p> <p>Save</p>	<p>custom-Add New Card</p> <p>custom-Card Information</p> <p>custom-Credit Card Type *</p> <p>custom-Card Number</p> <p>custom-Card Holder Name</p> <p>custom-Expiry Month/Year</p> <p>custom-CVV *</p> <p>(custom-Important Disclaimer!)</p> <p>custom-Default Billing Address</p> <p>Veronica Costello 6146 Honey Bluff Parkway Calder, Michigan, 49628-7978 United States T: (555) 229-3326</p> <p>custom-Save</p>

7. Configurable Alert Message

Use this feature to customize various alert messages that appear during checkout and in the *My Account* and *Admin* sections.

The table below lists the main features:

Features	Description
Customize Account Level Messages	Customize the alert messages which shoppers can see in their My Account section
Customize Admin AccessWorldpay Configuration Messages	Customize the alert message for the Access Worldpay messages
Customize Checkout Messages	Customize the alert messages which shoppers can see during checkout

Main configuration

Go to **Stores > Configuration > Sales > AccessWorldpay Exception Codes** to choose the types of alerts you want to customize:

- Customize Account Level Messages 
- Customize Admin AccessWorldpay Configuration Messages 
- Customize Checkout Messages 

The table below describes all the fields, and what you'll need to input to complete configuration.

Configuration	Description
Message Code	A unique code used within the script to assign the alert message. This is a mandatory field.
Actual Message	The default message that the plugin displays. This is a mandatory field.
Custom Message	Enter the text that will replace the default message. This is an optional field, but it does not accept entries made of white spaces (space or tab).
Action	If you need to add a different message in future, a delete icon appears so that you can delete the current, incorrect message.

Configuring Account Level Alert Message:

Go to **Stores > Configuration > Sales > AccessWorldpay Exception Codes: Customize Account Level Message**

Customize Account Level Messages



Configurable Alert Messages
[store view]

Message Code	Actual Message	Custom Message	Action
MCAM0	Please verify the Billing Address in your Address Book before adding new card!		
MCAM1	Token doesnot exist anymore, Please delete the card.		
MCAM2	The card has been updated.		
MCAM3	Duplicate Entry, This card number is already saved		

Configuring Admin AccessWorldpay Alert Message

Go to Stores > Configuration > Sales > AccessWorldpay Exception Codes: Customize Admin AccessWorldpay Configuration Messages

Customize Admin AccessWorldpay Configuration Messages



Configurable Alert Messages
[store view]

Message Code	Actual Message	Custom Message	Action
ACAM12	Error Code %s already exist!		
ACAM13	Detected only whitespace character for code		
Add			

Configuring Checkout Alert Message

Go to Stores> Configuration> Sales> Access Worldpay Exception Codes: Customize Checkout Message

Customize Checkout Messages



Configurable Alert Messages [store view]	Message Code	Actual Message	Custom Message	Action
	CCAM0	Card number should contain between 12 and 20 numeric characters		
	CCAM1	Please, Verify the disclaimer! before saving the card		
	CCAM2	The card number entered is invalid		
	CCAM3	Card brand is not supported.		
	CCAM4	Please, enter valid Card Verification Number		

Shopper's Experience

Checkout Page

Actual Message	Custom Message
<p><input checked="" type="radio"/> Credit Cards We Accept</p>     <p>Credit Card Type *</p> <p><input checked="" type="radio"/> Diners Club International <input type="radio"/> Mastercard <input type="radio"/> VISA <input type="radio"/> American Express <input type="radio"/> Discover</p> <p><input type="radio"/> Use Saved Card</p> <p>4111111111111111 </p> <p>The card number entered is invalid.</p>	<p><input checked="" type="radio"/> Credit Cards We Accept</p>     <p>Credit Card Type *</p> <p><input checked="" type="radio"/> Diners Club International <input type="radio"/> Mastercard <input type="radio"/> VISA <input type="radio"/> American Express <input type="radio"/> Discover</p> <p><input type="radio"/> Use Saved Card</p> <p>4111111111111111 </p> <p>Invalid Card Number! Please check and try again.</p>

My Account Add/Edit Cards

Actual Message	Custom Message
<p>Add New Card</p> <p>Card Information</p> <p>Credit Card Type *</p> <p>Card type  Please select the card type</p> <p>Card Number <input type="text"/></p> <p>Card Holder Name <input type="text"/></p> <p>Expiry Month/Year <input type="text"/> Month  Year </p>	<p>Add New Card</p> <p>Card Information</p> <p>Credit Card Type *</p> <p>Card type  Please Select Credit Card Type</p> <p>Card Number <input type="text"/></p> <p>Card Holder Name <input type="text"/></p> <p>Expiry Month/Year <input type="text"/> Month  Year </p>