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We've made changes to this page and its layout to improve the developer experience. Let us know what you think of the updated documentation by selecting the feedback tab below.

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Integrate Apple Pay with JS SDK for direct merchants

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Apple Pay integration
Completed Apple Pay checkout integration

Apple Pay is a mobile payment and digital wallet service provided by Apple Inc.

Buyers can use Apple Pay to make payments on the web using the Safari web browser or an iOS device.

Sellers can use Apple Pay to sell:

- Physical goods, such as clothes and electronics.
- Digital goods, such as software.
- Intangible professional services, such as concerts or gym memberships.

[Visit this site](#) for more information about Apple Pay.

Supported countries and currencies

Apple Pay supports payments in 32 countries and 22 currencies:

- **Countries:** Australia, Austria, Belgium, Bulgaria, Canada, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, United States, United Kingdom
- **Currencies:** AUD, BRL, CAD, CHF, CZK, DKK, EUR, GBP, HKD, HUF, ILS, JPY, MXN, NOK, NZD, PHP, PLN, SEK, SGD, THB, TWD, USD

Tip: If you want to integrate additional methods of accepting payment beyond Apple Pay, visit our [Advanced Checkout guide](#) for additional integration choices.

How it works

The Apple Pay button shows up on your website when a customer uses the Safari web browser on an eligible device.

When your buyer selects the Apple Pay button:

1. Your website shows the buyer a payment sheet.
2. The buyer confirms the purchase details, such as the shipping address and payment method.
3. The buyer authorizes the purchase on the payment sheet.

The payment sheet helps streamline the checkout process by showing the customer the information needed to make the payment.

Payment sheets can show the user's name, address, shipping information, and email address. You can customize this payment sheet to include the user details and payment information you need for your Apple Pay integration.

[Visit this site](#) for more details about Apple Pay's compatibility.

Screenshot of a payment sheet on a mobile device

Screenshot of a payment sheet on a mobile device

Integration video

Watch our video tutorial for this integration:

How to Integrate Apple Pay

Copy link



Watch on YouTube

Know before you code



Required

Apple Pay works on Safari browsers and the following versions of iOS devices:

- macOS 10.14.1 and later.
- iOS 12.1 and later.

[Check Compatibility](#)



Required

Currently supports Apple Pay one-time payments with the buyer present.

- Review Apple's terms and conditions for the Apple Pay platform.
- See Apple's developer terms for more information.

[Apple Terms and Conditions](#)

[Apple Developer Terms](#)

Get up and running in GitHub Codespaces

GitHub Codespaces are cloud-based development environments where you can code and test your PayPal integrations. [Learn more](#)

[Open in Codespaces](#)

1 Set up your sandbox account to accept Apple Pay

Before you can accept Apple Pay on your website, verify that your sandbox business account supports Apple Pay. Use the PayPal Developer Dashboard to set up your sandbox account to accept Apple Pay.

- Log into the [PayPal Developer Dashboard](#) and go to your sandbox account.
- Go to [Apps & Credentials](#).
- Make sure you are in the PayPal sandbox environment by selecting **Sandbox** at the top.
- Select or create an app.
- Scroll down to **Features** and check if Apple Pay is enabled. If Apple Pay isn't enabled, select the **Apple Pay** checkbox and select the "Save" link to enable Apple Pay.

If you created a sandbox business account through [sandbox.paypal.com](#), and the Apple Pay status for the account shows as disabled, [complete the sandbox onboarding steps](#) to enable Apple Pay.

Tip: When your integration is ready to go live, read the [Go live](#) section for details about the additional steps needed for Apple Pay onboarding.

2 Getting started in your testing environment

Before you develop your Apple Pay on the Web integration, you need to complete [Get started](#) to set up your PayPal account, client ID, and sandbox emails for testing.

- Download and host the domain association file for your sandbox environment.
- Register your sandbox domain.
- Create an Apple Pay sandbox account for testing. You don't need an Apple developer account to go live.

Important: You need to verify any domain names that you want to show an Apple Pay button. Apple rejects payments from unverified domains. The Apple Pay payment method won't work if the domain isn't registered.

Download and host sandbox domain association file

1. Download the domain association file for your sandbox environment.
2. Host the file on your test environment at [/.well-known/apple-developer-merchantid-domain-association](https://well-known.apple-developer-merchantid-domain-association).

[Download](#)

Register your sandbox domains

1. Go to your PayPal Developer Dashboard.
2. Register all high-level domains and subdomains that show the Apple Pay button, such as `businessexample.com` and `checkout.businessexample.com`.
3. After the domains and subdomains are registered, you can test the Apple Pay buttons after you register the domains and subdomains.

Create Apple Pay sandbox account

Create an Apple Pay sandbox account on the Apple Developer website to get a test wallet and test cards to test your Apple Pay integration.

If you already have an Apple sandbox account, you can use that account and move on to the next step.

1. Create an [Apple developer account](#).
2. Create an [Apple sandbox account](#).
3. Get test cards from your Apple sandbox account.

3 Integrate Apple Pay checkout

Follow this integration process to add Apple Pay as a checkout option, customize the payment experience, and process payments.

 **Important:** You can find a complete example in the [GitHub repo](#).

Call the Orders API

To accept Apple Pay directly on your website, create API endpoints on your server that communicate with the [PayPal Orders V2 API](#). These endpoints can create an order, authorize payment, and capture payment for an order.

Server-side example (Node.js)

The following example uses the [PayPal Orders V2 API](#) to add routes to an Express server for creating orders and capturing payments.

```
server.js      paypal-api.js         
  
1 import * as PayPal from "./paypal-api.js";  
2  
3 /* Create Order route Handler */  
4 app.post("/api/orders", async (req, res) => {  
5   const order = await PayPal.createOrder();  
6   res.json(order);  
7 });  
8  
9 /* Capture Order route Handler */  
10 app.post("/api/orders/:orderId/capture", async (req, res) => {  
11   const {  
12     orderId  
13   } = req.params;  
14   const captureData = await PayPal.capturePayment(orderId);  
15   res.json(captureData);  
16 });
```

4 Set up your Apple Pay button

You need to Integrate with the Apple Pay JavaScript SDK and PayPal JavaScript SDK to add Apple Pay to your site.

Integrate PayPal JavaScript SDK

Use this script to integrate with the PayPal JavaScript SDK: