

Merchant onboarding for Apple Pay

Apple Pay is a contactless payment technology for Apple devices. It was designed to move consumers away from physical wallets into a world where your debit and credit cards are on your iPhone or Apple Watch, allowing you to pay using your device instead of a card.

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

- ❖ Use an Apple Pay-compatible device.
- ❖ Use Safari if they are paying on the web.
- ❖ Located in a country or region where Apple Pay is available.
- ❖ Have an existing card added to their Apple Pay wallet.

How to Create an Apple Developer Account and Enroll in the Program

The Apple Developer Program is what gives you the ability to make your app available on the App Store for iOS users. Due to [Apple's guidelines and policies](#), you are required to setup your own developer account for your app to be published.

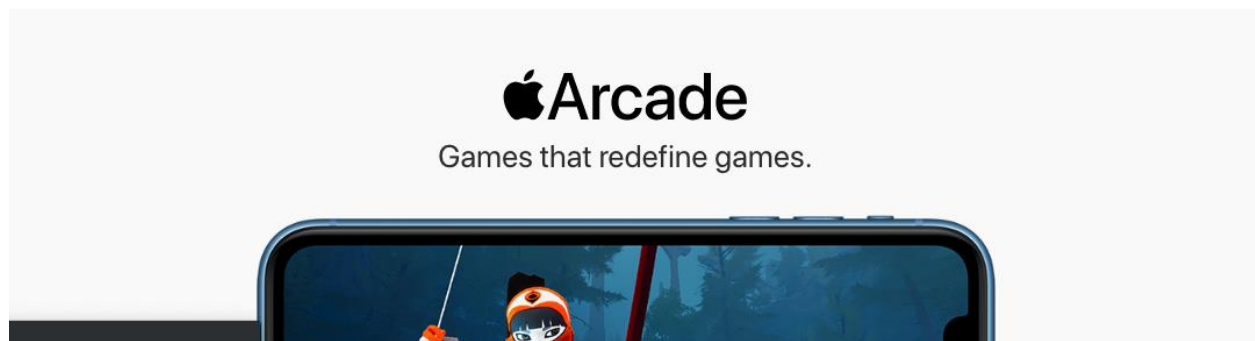
A) How to create an Apple Developer Account

Before we begin, we should note that if you have multiple apps in our system, each app will need to be housed in its own developer account.

Step 1: Go to Apple's developer website and create an Apple ID if you don't already have one and set up two-factor authentication for your account

Go to <https://developer.apple.com/>

Then click on "Account" at the top of the page.



If you don't already have an Apple ID you can create one by clicking on the "Create yours now" link next to "Don't have an Apple ID?"

Sign in to Apple Developer

☐ Remember me

[Forgot Apple ID or password?](#)

Don't have an Apple ID? [Create yours now.](#)

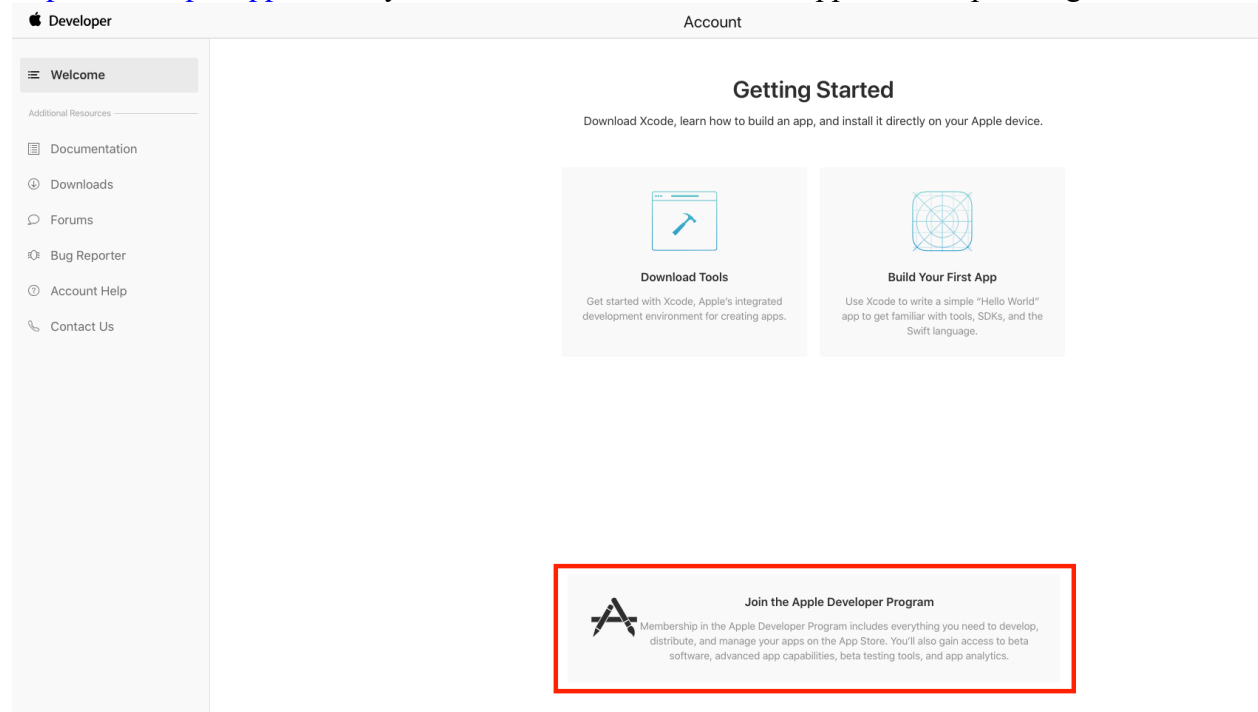
This will take you through the process of creating an Apple ID which will allow you to log-in to your Apple developer account once created. If you already have an Apple ID created that you'd like to use, go ahead and log-in with that Apple ID.

Once you have created your Apple ID, you will also need to enable two-factor authentication on it which is a requirement by Apple for all Apple IDs. It's easiest if you have an Apple device that you can use, but if you don't simply reach out to Apple and they'll be able to help you set that up. You can follow the steps in [this article](#) to set up two-factor authentication.

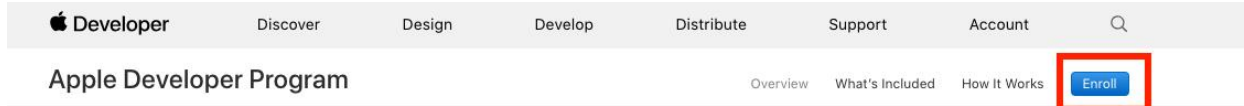
Doing so now will help streamline the rest of the enrollment process.

Step 2: Click “Join the Apple Developer Program”

Once you’ve logged-in, or created a new Apple ID and have logged-in with it at <https://developer.apple.com/> you’ll see a link titled “Join the Apple Developer Program”.



This will take you to a page where Apple tells you all about the developer program. You can read through this if you want, but once you’re ready click on the “Enroll” button.



From Code to Customer

This will take you to a page telling you what the two different account types are, and what you need for each one. These are the two different types of Apple developer accounts:

- Individual:

An individual account only allows for a single primary login to be created to the iOS Developer Account. Also, the developer name that will be made public (on the App Store) will be your First and Last name. Sign up for an individual account only if your app is branded to you as an individual.

- Company/Organization:

A company/organization account allows for multiple user logins to be created and managed with varying permissions capabilities for each login. The developer name that will be made public will be your company or organization's name.

Enrolling in the correct account, or entity type, is vitally important to getting your app submitted and approved by Apple. Not sure which account type to enroll as? It all boils down to what your app's content is for, and what it's branding is set to.

Using Tony Stark of the Avengers as an example, let's say he built an app about himself called "Tony Stark's App". Not as creative as his Iron Man suits, but it does the job, and everything in that app is related to him as an individual person. Then he could enroll as an individual. But let's say he made an app for his company Stark Enterprises, or a charitable organization that he created. He'd have to enroll as a Company/Organization for that app since it's created specifically for his company or organization.

Enrolling as a Company/Organization will require providing a Dun and Bradstreet number, which we will go over later on.
Once you have gone over this information click “Start your enrollment”.

Legal Binding Authority

As the person enrolling your organization in the Apple Developer Program, you must have the legal authority to bind your organization to legal agreements. You must be the organization's owner/founder, executive team member, senior project lead, or have legal authority granted to you by a senior employee.

A Website

Your organization's website must be publicly available and the domain name must be associated with your organization.

Start Your Enrollment

English 简体中文 日本語 한국어

Step 3: Confirm that your email address, name, and Country location is correct, then select the type of account that you're enrolling as

Next you'll be asked to verify your email address, name, and country location then select the account (or entity type) that you're going to enroll as.

Apple Developer Program Enrollment

Sign Out Profile

Apple ID Information

The information on this Apple ID account will be used for verification and legal agreements, so please make sure your legal name and country are correct. To edit your account information, [contact us](#).

Email [email here](#)
Name [name here](#)
Country United States

Entity Type

I develop apps as

Select

Cancel

Continue

Remember, keep in mind what your app is designed for. If your app was built and branded for you as an individual, then you can enroll as an individual. If your app was built and is branded to your company or organization, then you will need to enroll as a Company/Organization. In order

to do so, you will need to provide a Dun and Bradstreet (DUNS) number. If you're uncertain as to whether your business has a DUNS number, then you can check to see [here](#). If you don't have a DUNS number yet, it is free to get one, and you can obtain one at this [page](#). The process of obtaining one typically takes a couple of weeks. If you need help with obtaining a DUNS number, you can follow the steps found [here](#). That page also has instructions for organizations outside of the United States.

Once you have a DUNS number, you can provide it to Apple during the enrollment process with Apple.

Step 4: Enter in your contact information and read through the agreement at the bottom of the page

In the next screen you'll be asked to fill out the contact information for your account:

Apple Developer Program EnrollmentYour Information

Contact Information

The name on this Apple ID account will be used as your seller name, and for contracts and banking, if your app is selected for distribution by Apple. Make sure that it is your legal name and that your country is correct. To edit your account information, [contact us](#).

Legal Name

Phone

Country Code

Phone Number

ext

Extension

Enter your home or business address in your local language.

Address Line 1

Address Line 2

optional

Town / City

State / Province

Select

Postal Code

optional

Country

United States

After that you'll be asked to read through the Apple developer account agreement. Read through this then check the checkbox confirming that you've read it, and click Continue.

Apple Developer Program License Agreement

This is a legal agreement between you and Apple.

 [Download PDF](#)

PLEASE READ THE FOLLOWING APPLE DEVELOPER PROGRAM LICENSE AGREEMENT TERMS AND CONDITIONS CAREFULLY BEFORE DOWNLOADING OR USING THE APPLE SOFTWARE OR APPLE SERVICES. THESE TERMS AND CONDITIONS CONSTITUTE A LEGAL AGREEMENT BETWEEN YOU AND APPLE.

Apple Developer Program License Agreement

Purpose

You would like to use the Apple Software (as defined below) to develop one or more Applications (as defined below) for Apple-branded products. Apple is willing to grant You a limited license to use the Apple Software and Services provided to You under this Program to develop and test Your Applications on the terms and conditions set forth in this Agreement.

Applications developed under this Agreement for iOS Products, Apple Watch, or Apple TV can be distributed in four ways: (1) through the App Store, if selected by Apple, (2) through the Custom App Distribution area of the App Store, if selected by Apple, (3) on a limited basis for use on Registered Devices (as defined below), and (4) for beta testing through TestFlight. Applications developed for macOS can be distributed through the App Store, if selected by Apple, or separately distributed under this Agreement.

- ☐ By checking this box I confirm that I have read and agree to be bound by the Apple Developer Program License Agreement above. If I am agreeing on behalf of my company, I represent and warrant that I have legal authority to bind my company to the terms of such Agreement above. I also confirm that I am of the legal age of majority in the jurisdiction in which I reside (at least 18 years of age in many countries).

Cancel

Back

Continue

Step 5: Verify your account information then click “Continue”.

Once you have read through Apple’s Developer Program License Agreement and clicked continue you’ll be asked to verify your account information. Once you’ve done this click Continue.

Step 6: Decide if you want Automatic Renewal

Next you’ll be brought to a screen telling you how much the enrollment fee will cost and it’s duration. You’ll also have the option to enable automatic renewal which will help you if you’d like to not worry about renewing your plan each year. Go ahead and check the box if you’d like to enable this (you can always disable it later) then click Purchase to move onto paying for your developer account.

Automatic Renewal

Automatically renewing your annual membership ensures that your apps remain available and that you maintain access to membership benefits. You can change this setting any time in your [account](#).

☐ By checking this box and clicking the Submit button, I give permission to Apple to automatically charge the default credit/debit card associated with my Apple ID to renew my membership, subject to the following:

- I will be billed on an annual basis for US\$ 99. Taxes may apply.
- I can cancel automatic renewal at any time up to 24 hours before my renewal date by unchecking the "Auto-Renew Membership" box in the Membership section of your account.
- Apple will notify me of the upcoming charge before processing my automatic renewal.
- If Apple changes the membership price, I will be notified of the new price before I am charged and can opt-out by unchecking the "Auto-Renew Membership" box in the Membership section of your account.
- If the payment for my membership cannot be transacted for any reason, Apple will not process my automatic renewal and will notify me with instructions on how to manually renew my membership.

Cancel

Purchase

Step 7: On the next page, sign in with your Apple ID.

Please Sign In

Secure

Returning Customers

Apple ID

Password

[Forgot your Apple ID or Password?](#)

Sign In

You can use your Apple ID for other Apple services such as

- App Store
- iTunes Store
- iPhoto Print Products
- iCloud

Step 8: Fill in your billing information then click Continue to finalize your payment.

Debit/Credit Card

Financing

Billing Contact

Area Code

Billing Address

Apt, Suite, Bldg, Gate Code. (optional)

Payment Method

☒ **VISA**

☐

☐

☐

☐

Security Code

Expires

08

Year

☐ **PayPal**

PayPal is not available for this order for the following reasons:

- Apple Developer Program – Membership for one year are not eligible for payment with PayPal

Apply for Special Financing.
Up to 18 month financing, 0% rewards.
[Apply now >](#)

Chat Now

Continue

Bag Subtotal

\$99.00

Estimated Tax

\$6.93

Order Total

\$105.93

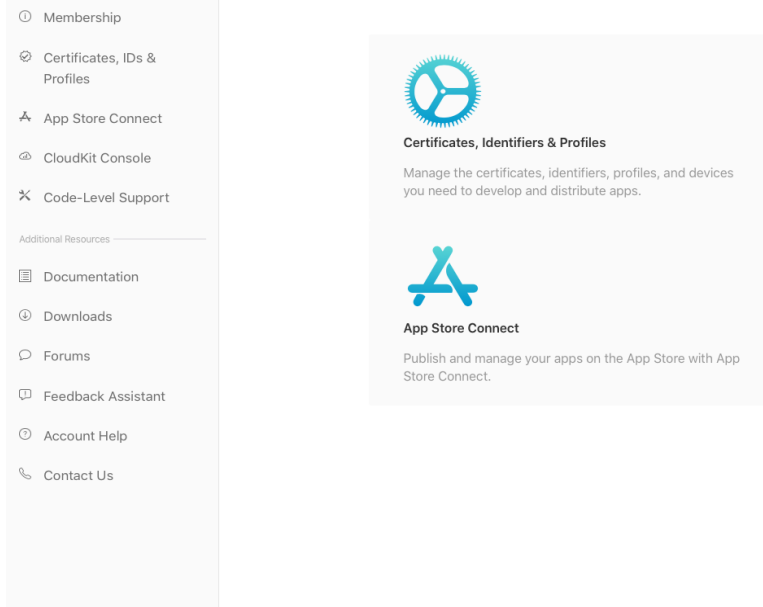
Step 9: Fill out the rest of the information on the proceeding screens

Within 24 hours, Apple should send you an email confirming that your Apple Developer Account has been created successfully.

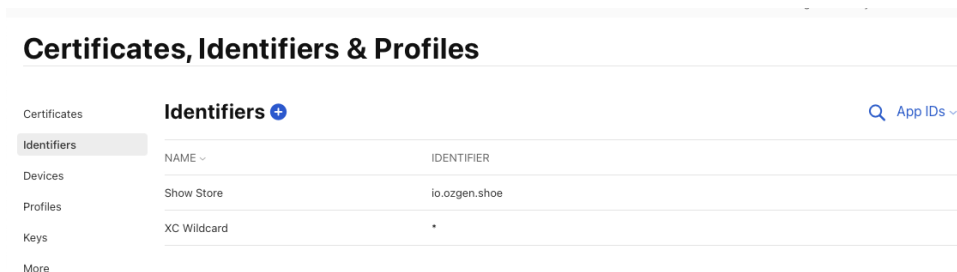
B) Create an Apple Pay Merchant ID in Apple's Developer Center.
Apple Pay Merchant ID uniquely identifies your business as a merchant who is able to accept payments.

To create the merchant id, please follow the below steps:

1- Log in to your Apple Developer account at <https://developer.apple.com>



2- In [Certificates, Identifiers & Profiles](#), select Identifiers from the sidebar, then click the Add button (+) in the upper-left corner.



3- Select Merchant IDs, then click Continue.

Certificates, Identifiers & Profiles

[← All Identifiers](#)

Register a new identifier

Continue

- ☐ **App IDs**
Register an App ID to enable your app, app extensions, or App Clip to access available services and identify your app in a provisioning profile. You can enable app services when you create an App ID or modify these settings later.
- ☐ **Services IDs**
For each website that uses Sign in with Apple, register a services identifier (Services ID), configure your domain and return URL, and create an associated private key.
- ☐ **Pass Type IDs**
Register a pass type identifier (Pass Type ID) for each kind of pass you create (i.e. gift cards). Registering your Pass Type IDs lets you generate Apple-issued certificates which are used to digitally sign and send updates to your passes, and allow your passes to be recognized by Wallet.
- ☐ **Website Push IDs**
Register a Website Push Identifier (Website Push ID). Registering your Website Push IDs lets you generate Apple-issued certificates which are used to digitally sign and send push notifications from your website to macOS.
- ☐ **iCloud Containers**
Registering your iCloud Container lets you use the iCloud Storage APIs to enable your apps to store data and documents in iCloud, keeping your apps up to date automatically.
- ☐ **App Groups**
Registering your App Group allows access to group containers that are shared among multiple related apps, and allows certain additional interprocess communication between the apps.
- ☒ **Merchant IDs**
Register your Merchant Identifiers (Merchant IDs) to enable your apps to process transactions for physical goods and services to be used outside of your apps. Generate a Apple Pay Payment Processing certificate for each registered Merchant ID to validate transactions initiated within your app.

4- Enter the merchant description and identifier name, then click Continue.

Certificates, Identifiers & Profiles

[← All Identifiers](#)

Register a Merchant ID

Back

Continue

Description

Test Merchant ID for Apple Pay Onboarding Guide

You cannot use special characters such as @, &, *, ' , " , - , .

Identifier

merchant.com.amazonpaymentservices.test

We recommend using a reverse-domain name style string (i.e., com.domainname.appname).

5- Review the settings, then click Register.

Certificates, Identifiers & Profiles

[← All Identifiers](#)

Register a Merchant ID





[Back](#)

[Register](#)

Description	Identifier
Test Merchant ID for Apple Pay Onboarding Guide	merchant.com.amazonpaymentservices.test

At this point, you've done creating an Apple Pay Merchant ID. The next step is to create a Payment Processing Certificate.

Certificates, Identifiers & Profiles

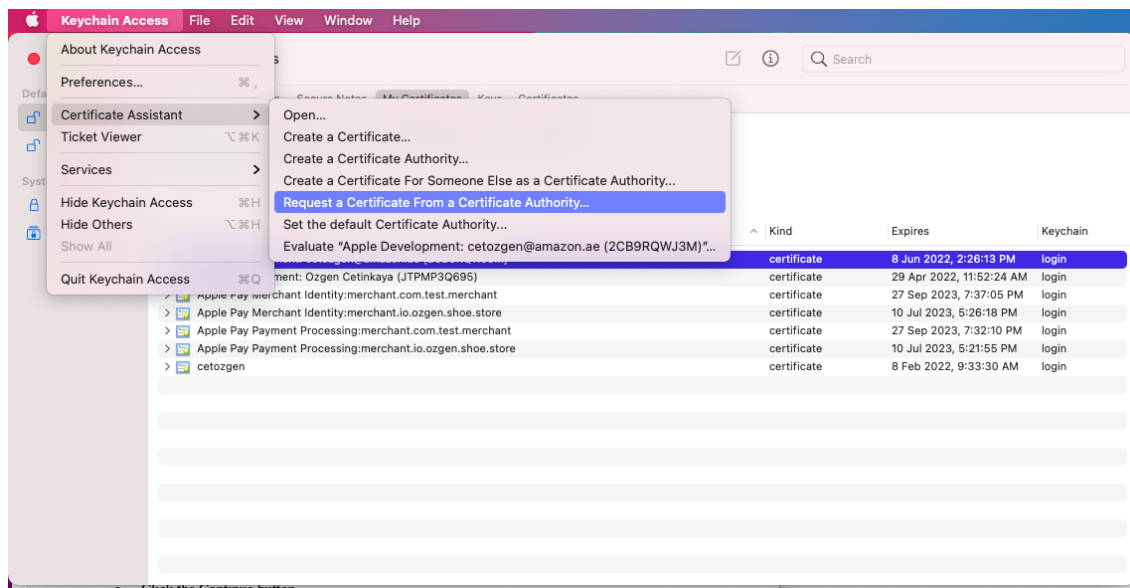
Certificates	Identifiers 		 Merchant IDs 
Identifiers	NAME 	IDENTIFIER	
Devices	First Merchant ID	merchant.test.first	
Profiles	Shoe Store Merchant	merchant.io.ozgen.shoe.store	
Keys	Test Merchant for Apple Pay session	merchant.com.test.merchant	
More	Test Merchant ID for Apple Pay Onboarding Guide	merchant.com.amazonpaymentservices.test	

- C) Creating the certificate to process payments: A payment processing certificate is associated with your merchant identifier and used to encrypt payment information. The payment processing certificate expires every 25 months. If the certificate is revoked, you can recreate it.**

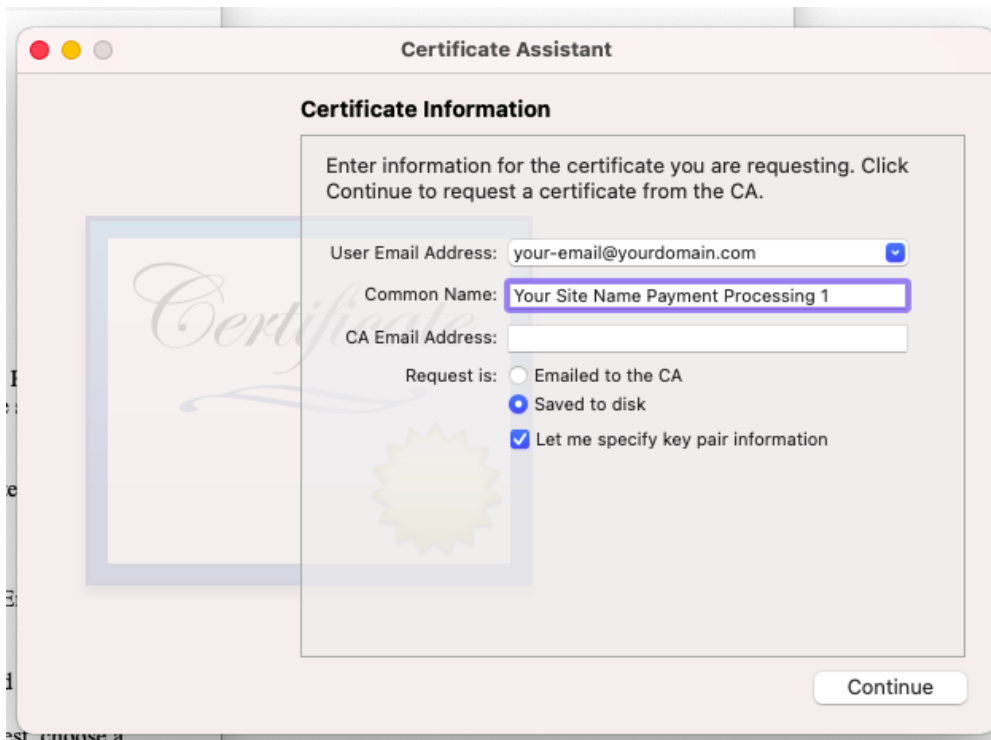
I) Generating Certificate Signing Request (CSR):

Before creating the Payment processing Certificate, the Merchant must create Certificate Signing Request (CSR) first from his mac which requires while creating the payment processing certificate, below are the steps to create CSR:

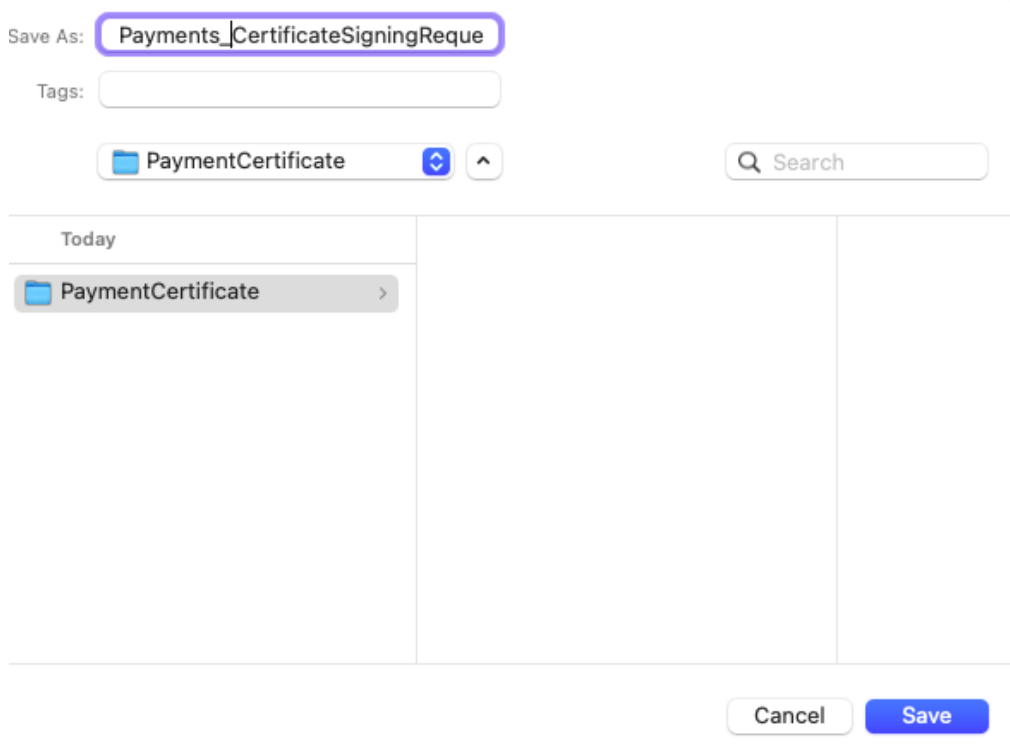
1. Open Keychain Access app.
2. Select Keychain Access > Certificate Assistant > Request a Certificate from a Certificate Authority from the menu.



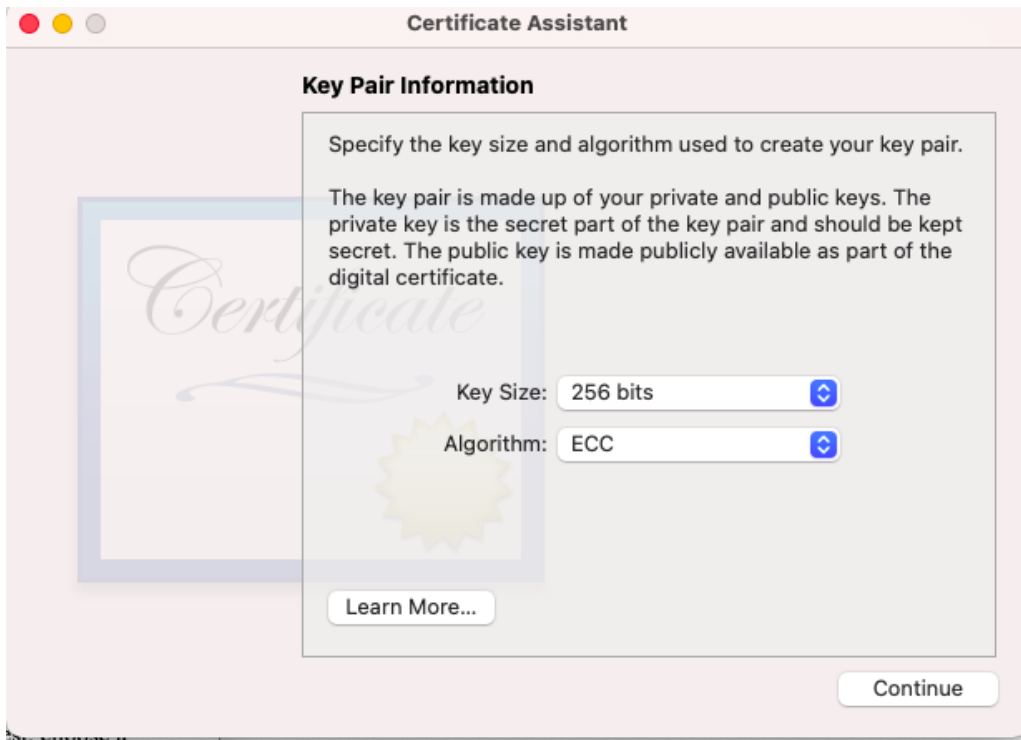
3. Enter email address and common name. (A meaningful name for Payment Processing www.ecommerce1.com, ecommerce2)
4. In the Certificate Assistant window that will open, enter your email address in the User Email Address field.
5. Leave the CA Email Address field blank then check the Saved to disk button.
6. Check the Let me specify key pair information checkbox. Choose to specify key size and algorithm.
7. Click the Continue button.



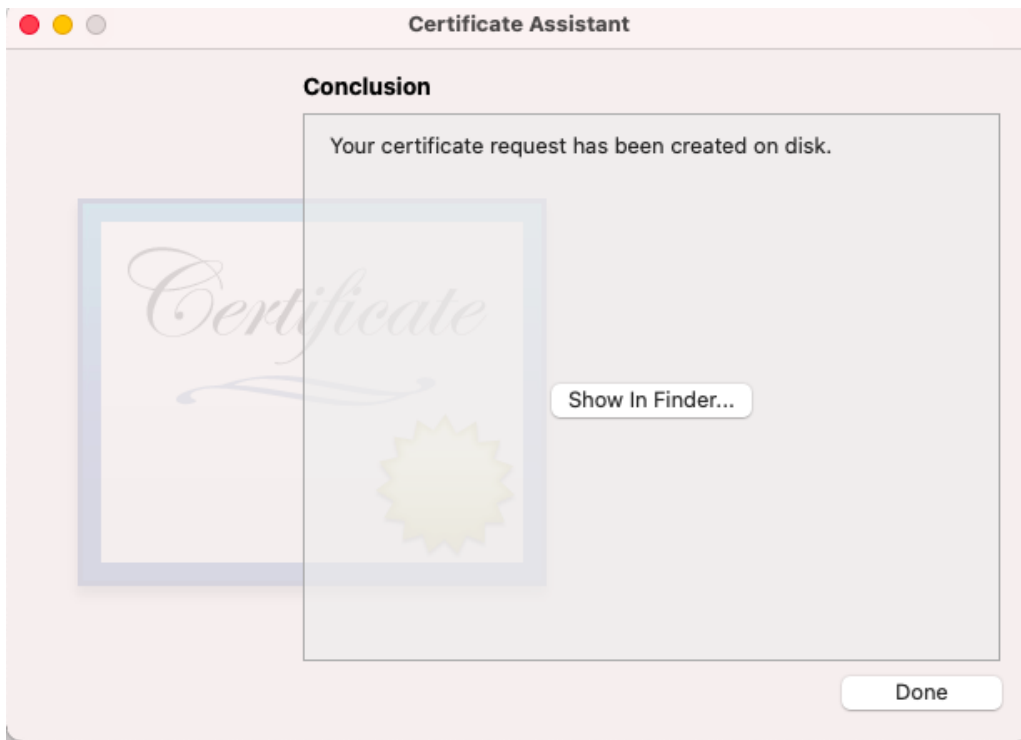
8. In the dialog box appears, give the CSR a filename with the extension .certSigningRequest, choose a location to save it, and click the Save button.



- When creating Certificate signing Request (CSR), you must specify the Key Pair information. Select ECC and 256-bit key pair.

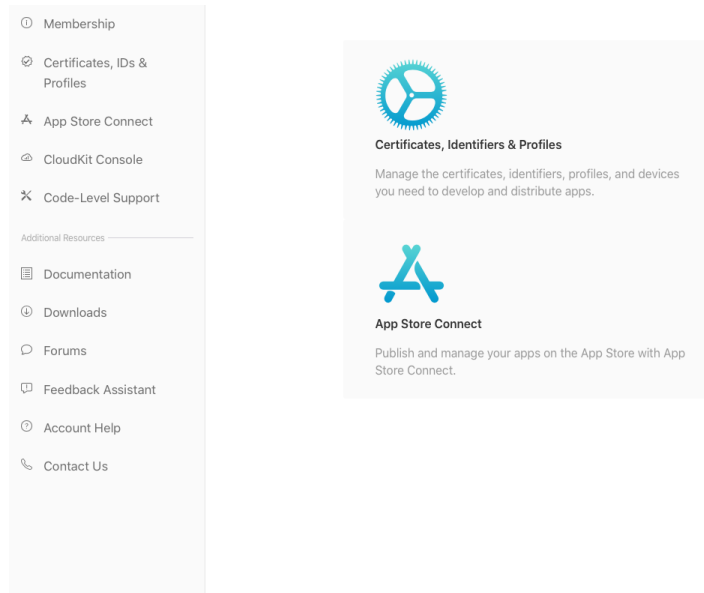


- Click the Continue button.

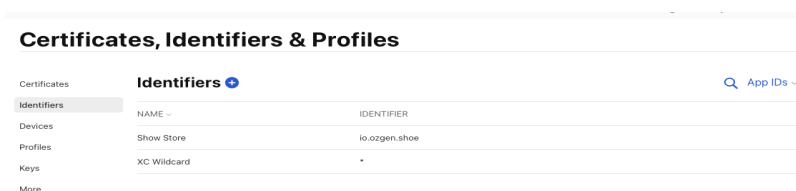


II) Create a payment processing certificate from Apple developer:

- Log in to your Apple Developer account at <https://developer.apple.com>



1. In [Certificates, Identifiers & Profiles](#), select Identifiers from the sidebar
2. Under Identifiers, select Merchant IDs using the filter in the top-right.
3. On the right, select your merchant identifier.



Note: If a banner appears at the top of the page saying that you need to accept an agreement, click the Review Agreement button and follow the instructions before continuing.

- Under Apple Pay Payment Processing Certificate, click Create Certificate.

Certificates, Identifiers & Profiles

[← All Identifiers](#)

Edit or Configure Merchant ID

Remove

Save

Name

Test Merchant ID for Apple Pay Onboarding Guide

Identifier

merchant.com.amazonpaymentservices.test

You cannot use special characters such as @, &, *, !, ", -, .

Apple Pay Payment Processing Certificate

To configure Apple Pay Payment Processing for this merchant ID, create a Payment Processing Certificate. Apple Pay Payment Processing requires this certificate to encrypt transaction data. Use the same certificate for Apple Pay Payment Processing in apps or on the web.

Create an Apple Pay Payment Processing Certificate for this Merchant ID.

Create Certificate

- Ensure that the question "Will payments associated with this Merchant ID be processed exclusively in China?" is ticked with the default option (No).

Developer

Ozgen Cetinkaya

Ozgen Cetinkaya - 2YP9LJHD24

Certificates, Identifiers & Profiles

[← All Identifiers](#)

Edit or Configure Merchant ID

Remove

Continue

Name

Test Merchant ID for Apple Pay Onboarding Guide

Identifier

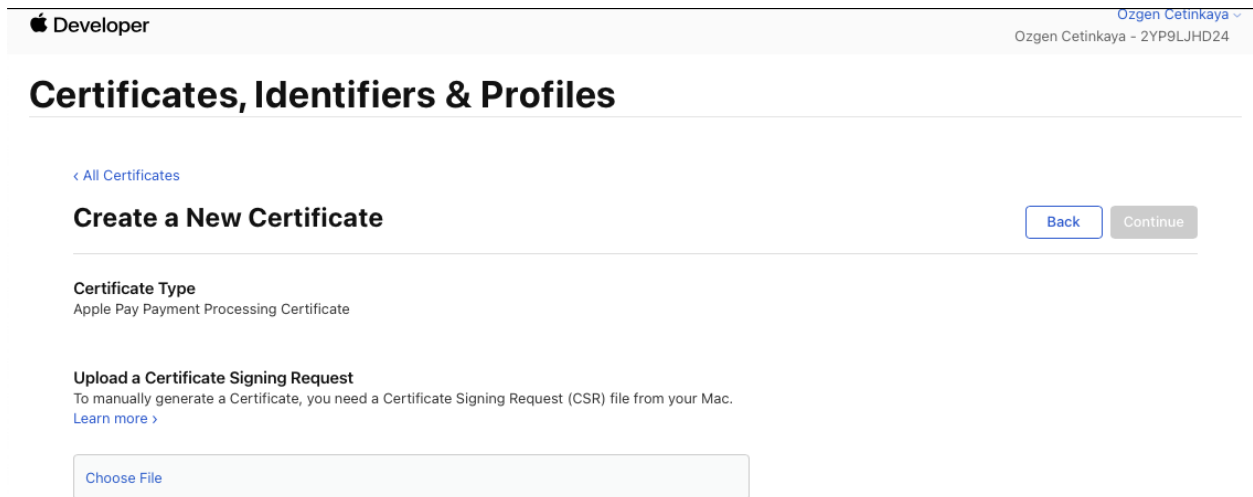
merchant.com.amazonpaymentservices.test

Will payments associated with this Merchant ID be processed exclusively in China mainland?

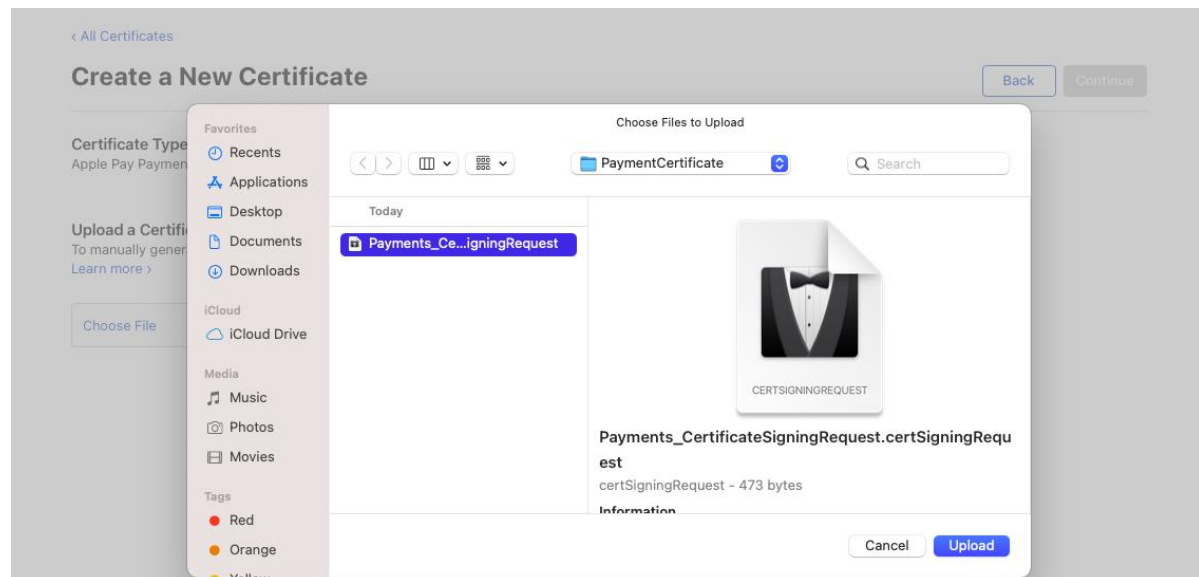
☒ No

☐ Yes

- Click Choose File.



- In the dialog that appears, select the certificate request file (a file with a .certSigningRequest file extension), then click Choose.



- Click Continue.

Certificates, Identifiers & Profiles

[← All Certificates](#)

Create a New Certificate

[Back](#)

[Continue](#)

Certificate Type

Apple Pay Payment Processing Certificate

Upload a Certificate Signing Request

To manually generate a Certificate, you need a Certificate Signing Request (CSR) file from your Mac.

[Learn more >](#)

[Choose File](#)

Payments_CertificateSigningRequest.certSigningRequest

- Click Download.

Certificates, Identifiers & Profiles

[← All Certificates](#)

Download Your Certificate

[Revoke](#)

[Download](#)

Certificate Details

Certificate Name
merchant.com.amazonpaymentservices.test

Certificate Type
Apple Pay Payment Processing

Expiration Date
2023/11/02

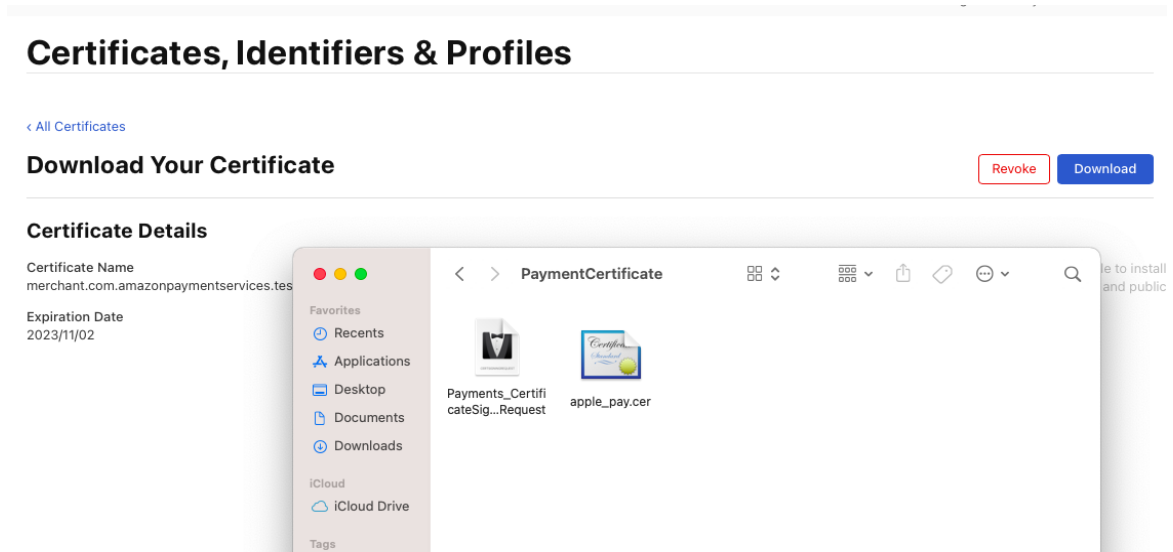
Created By
Ozgen Cetinkaya (ozgencetinkaya@yahoo.com)

Download your certificate to your Mac, then double click the .cer file to install Keychain Access. Make sure to save a backup copy of your private and public keys somewhere secure.

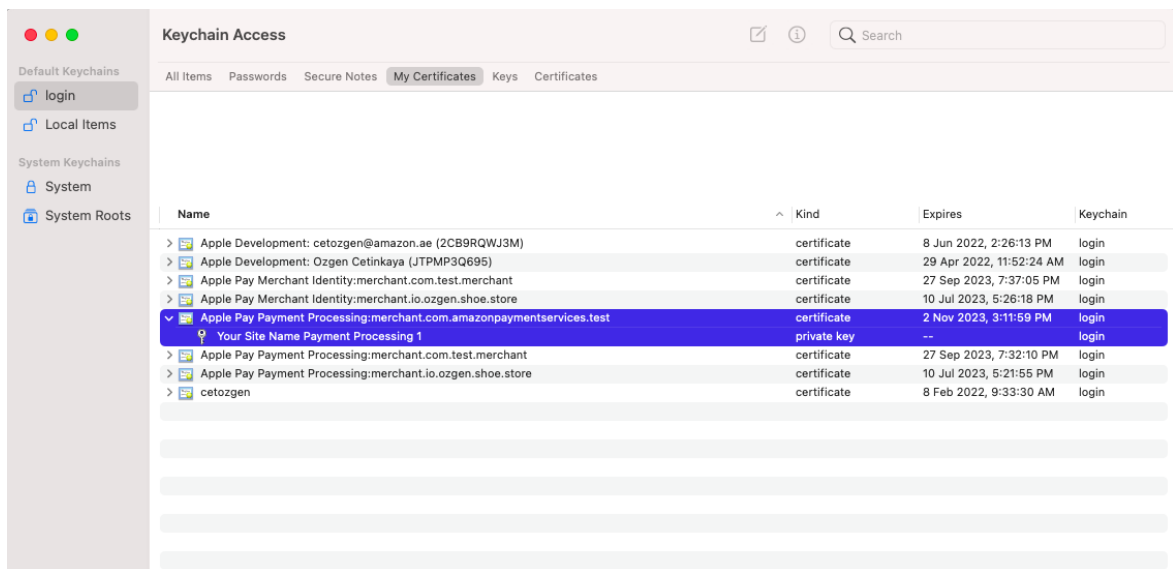
The certificate file (a file with a .cer file extension) appears in your Downloads folder.

- III) Export the Payment Processing Certificate as a .p12 :The certificate you have downloaded is a .cer file, which you will need to export as a .p12 file before uploading to your APS account.

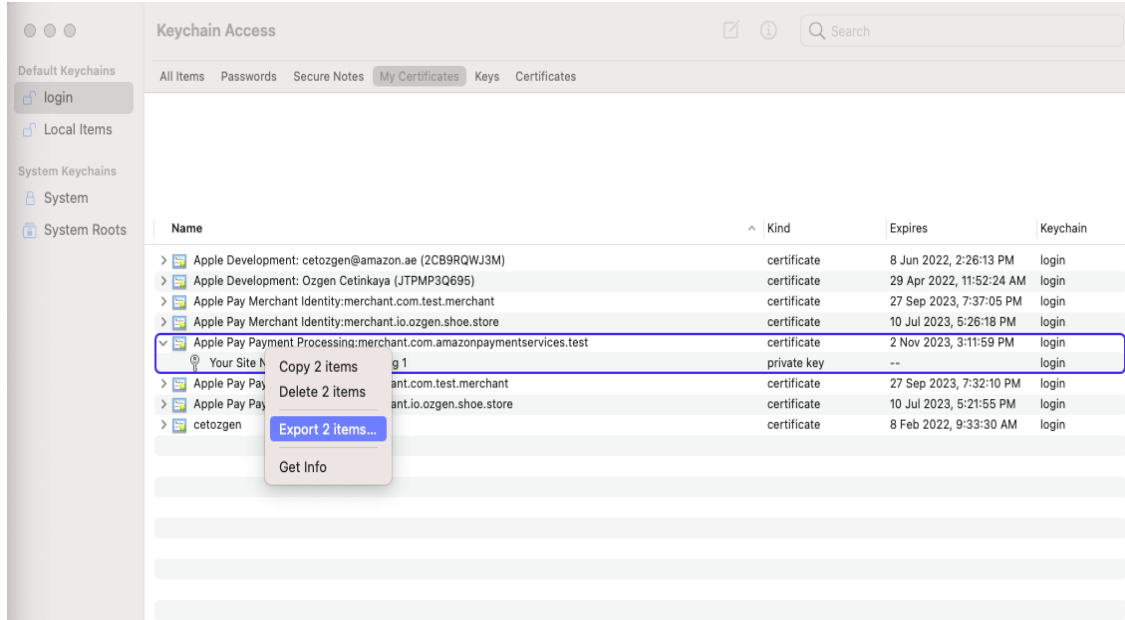
1. Double click on apple_pay.cer downloaded.



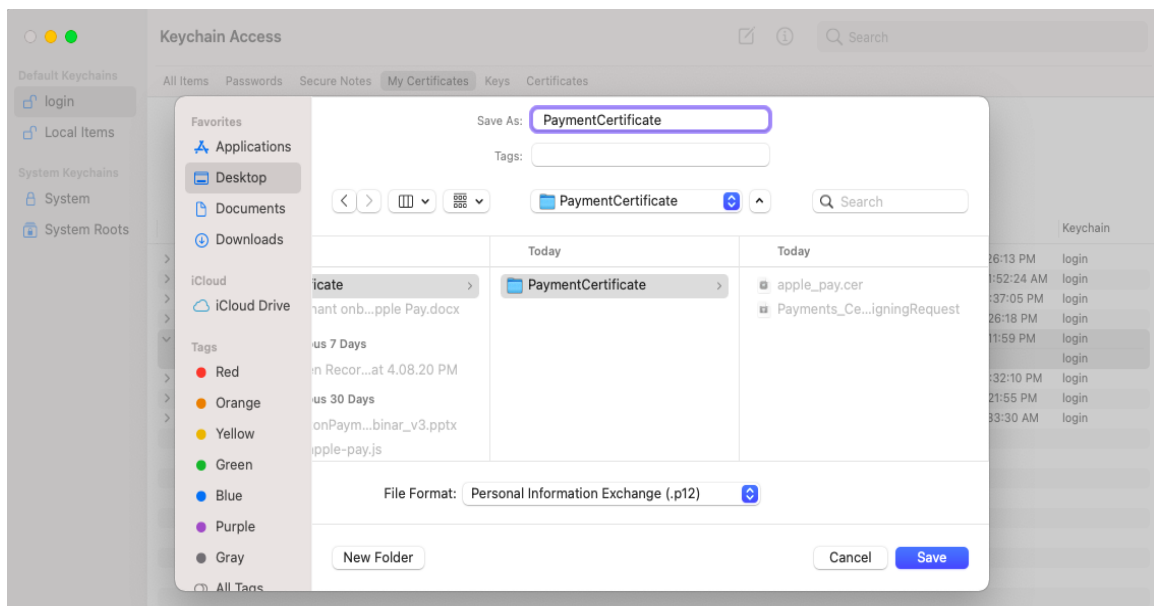
2. Go to Category section and click on My Certificates.



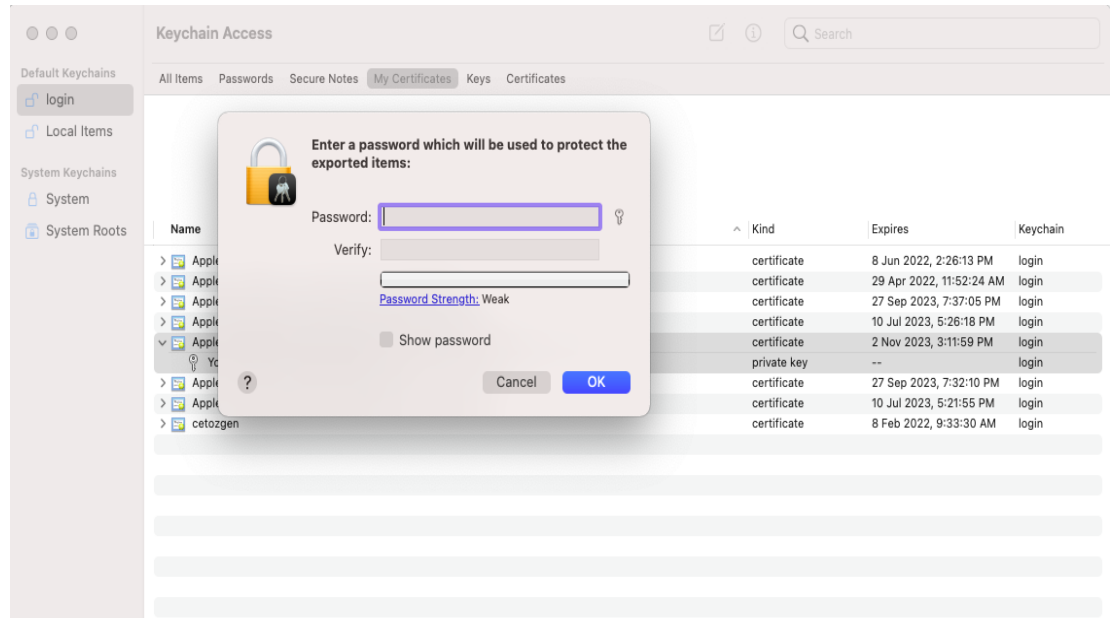
3. Select the key and certificate both, then do Right Click and choose Export 2 items.



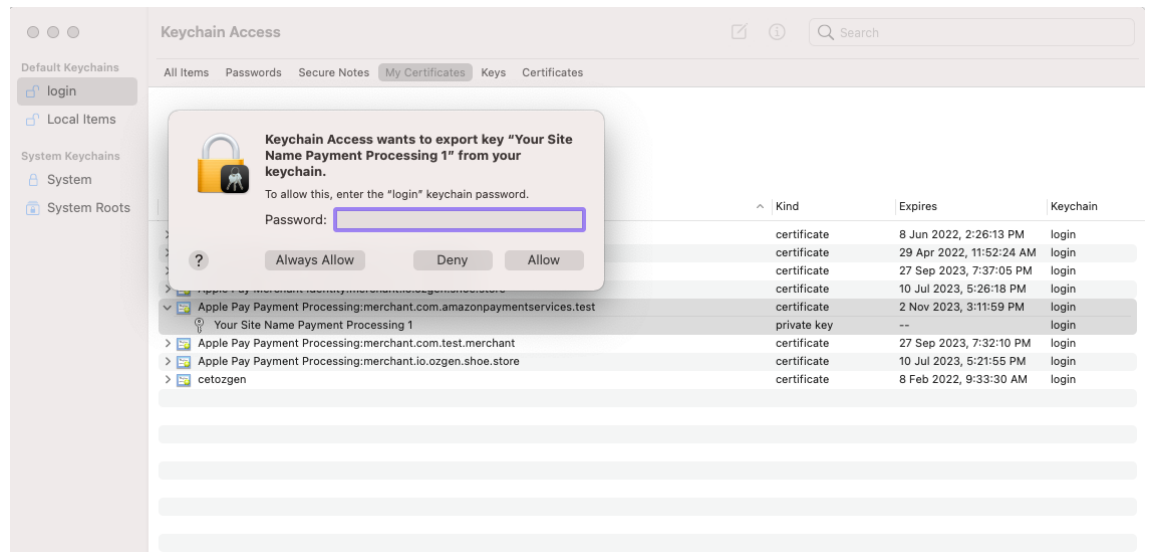
4. Save as a Personal Information Exchange (.p12) file.



5. You will be prompted to create a password. **Make note of this password, as you will need it when you upload to your APS account.**



6. Enter your Apple account password.



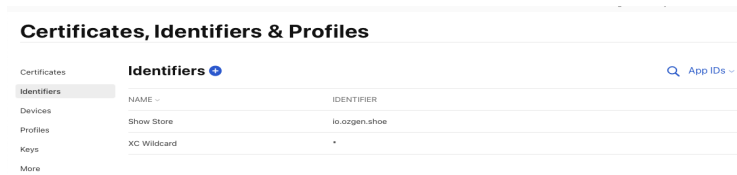
7. After converting the Payment processing certificate to p12 format, you are kindly requested to upload it into you Amazon Payment Services account, by following the below steps:

- Access your Amazon Payment Services account.
- From the “Merchant Management” tab , select your Apple pay sub-account.
- Navigate to “Apple pay Settings” tab.
- Enter the password of your Payment Processing certificate (the same password generated in step #5)
- Upload the payment processing certificate in .p12 format.

The screenshot displays the Amazon Payment Services interface. At the top, a horizontal navigation bar contains several tabs: General Information, Security Settings, Technical Settings, Order Transaction Management, Services, Payment Options, Payment Page Template, **Apple Pay Settings** (highlighted with a red box), and Merchant Response Params. Below this, a second row of tabs includes Request / Response Log, Tokenization Report, User Management, Transaction Notification Log, Transactions Report, Audit Trail Log, Transaction Feedback Log, Financial Report, and Token Management. Further down, there are two more tabs: Notification Management and Merchant Notify Settings. The main content area is titled 'Apple Pay Settings'. It features a 'Password' input field with a red '2' and an arrow pointing to it. Below the password field is a 'Choose File' button with a red '3' and an arrow pointing to it. At the bottom of the form, there is a 'Save Changes' button (highlighted with a red box and a red '4') and a 'Cancel' button.

D) Register and validate your merchant domain

- 1- Log in to your Apple Developer account at <https://developer.apple.com>
- 2- In the step to select a merchant identifier, make sure you select the merchant identifier you created earlier in the process.



- 3- Under Merchant Domains, click Add Domain.

Apple Pay Payment Processing on the Web

To configure Apple Pay Payment Processing on the web for this merchant ID, you must register and verify the domains that will process transactions. You must also create a Apple Pay Merchant Identity, which authenticates your web sessions with the Apple Pay Payment Processing servers.

Incorporation of Apple Pay Payment Processing into your website is subject to these [Apple Pay Payment Processing Web Merchant Terms and Conditions](#) and [Acceptable Use Guidelines](#). Failure to comply with any of these Terms and Conditions or guidelines may result in deactivation of Apple Pay Payment Processing transactions on your website.

Merchant Domains

Add a domain for use with this Merchant ID.

[Add Domain](#)

- 4- Enter the fully qualified domain name, ensuring it matches the name sent to the Trust Payments Support Team, then click Save.

Certificates, Identifiers & Profiles

[← View Identifier](#)

Register

[Save](#)

To use Apple Pay Payment Processing on the web you must register and verify your fully qualified domain name. To begin enter your domain below.

Enter the domain you wish to register

https://

5- Click Download, place the downloaded file in the specified location.

- Each time you click Download, Apple generates a new validation file. (The same file cannot be downloaded multiple times)
 - Once a validation file has been generated, you will have 24 hours to verify the domain, otherwise you will need to generate an entirely new validation file by clicking Download again.
 - Once validated, the validation file will expire the same time as the SSL certificate on the domain.
 - You must use the exact path provided by Apple.
 - Ensure the file and parent directory are given read and execute permissions. (For Unix, this is typically done by using the command “chmod 755 <filename or folder>”).
- 6- Once the validation file is hosted and can be accessed externally, you can click the Verify button on the developer portal, to allow Apple to connect to your webserver and validate the domain.

Certificates, Identifiers & Profiles

[< View Identifier](#)

Verify

Download

Verify

Instructions and Information

To verify ownership of your domain download the file and place it at the location listed below. After uploading your file continue with the verification step.

We'll look for your file at the following location:

<https://your-domain-site.com/well-known/apple-developer-merchantid-domain-association.txt>

7- You will be redirected to the Merchant ID page with your domain having status Verified as follows:

Apple Pay Payment Processing on the Web

To configure Apple Pay Payment Processing on the web for this merchant ID, you must register and verify the domains that will process transactions. You must also create a Apple Pay Merchant Identity, which authenticates your web sessions with the Apple Pay Payment Processing servers.

Incorporation of Apple Pay Payment Processing into your website is subject to these [Apple Pay Payment Processing Web Merchant Terms and Conditions](#) and [Acceptable Use Guidelines](#). Failure to comply with any of these Terms and Conditions or guidelines may result in deactivation of Apple Pay Payment Processing transactions on your website.

Merchant Domains

Domain: [example.com](#)

Status: **Verified**

Verification Expires: Apr 20, 2021



Remove

Verify

Now your domain is ready to process Apple Pay.

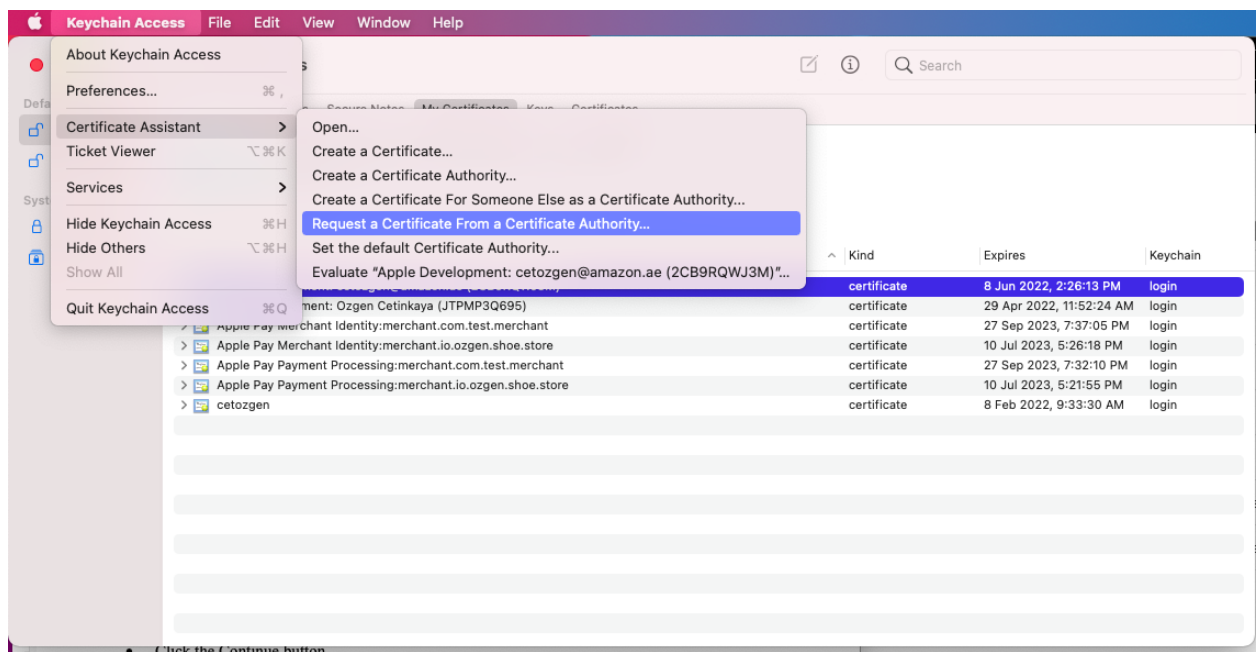
Note: if you get Pending status, make sure to have a valid secure TLS connection and copy the exact text file.

E) Create a merchant identity certificate

I- Generating Certificate Signing Request:

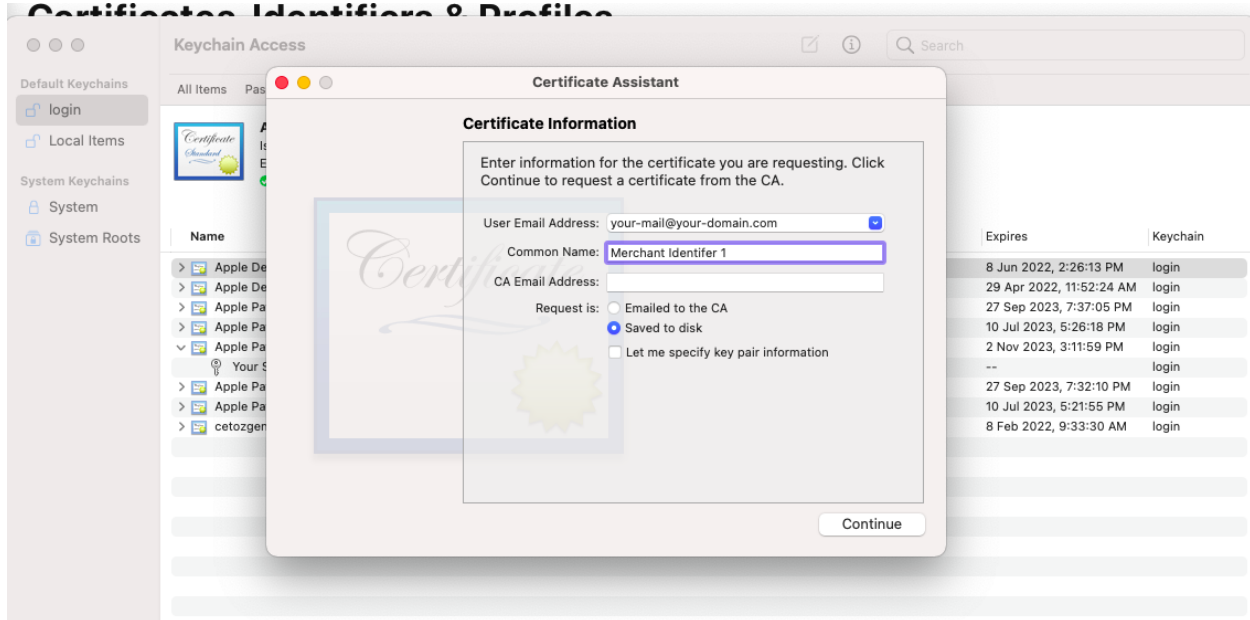
Before creating the Merchant Identity Certificate, the Merchant must create a new Certificate Signing Request (CSR) first from his mac which requires while creating the merchant identity certificate, below are the steps to create CSR:

- 1- Open Keychain Access app
- 2- Select Keychain Access > Certificate Assistant > Request a Certificate from a Certificate Authority from the menu.

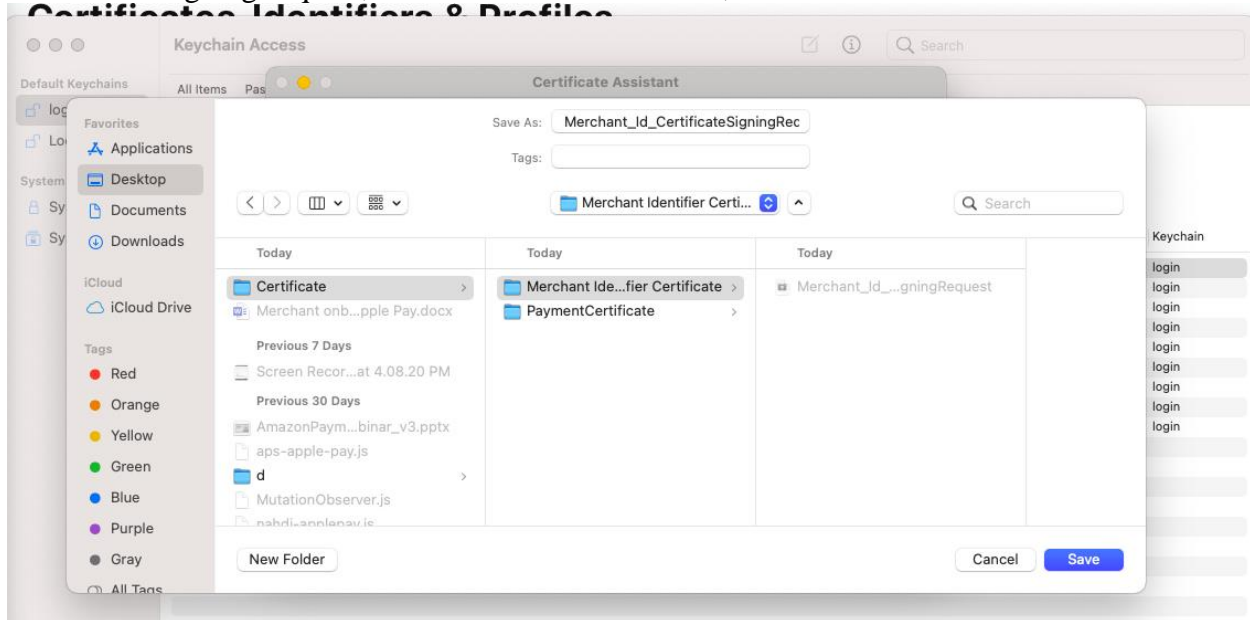


- 3- Enter email address and common name. (A meaningful name for Payment Processing www.ecommerce1.com, ecommerce2)
- 4- In the Certificate Assistant window that will open, enter your email address in the User Email Address field.
- 5- Leave the CA Email Address field blank then check the Saved to disk button.

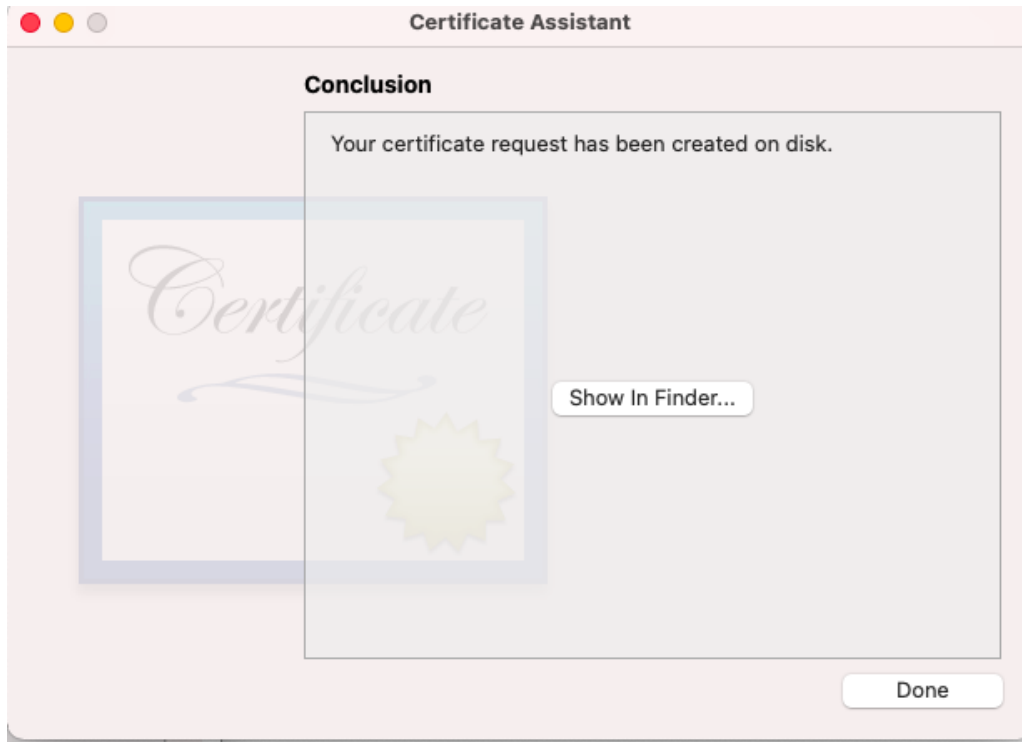
6- Click the Continue button.



7- In the dialog box appears, give the CSR a filename with the extension .certSigningRequest, choose a location to save it, and click the Save button.



8- Click the Done button.



II) Create merchant_id.cer

- 1- From Apple Developer account, navigate to Certificates, Identifiers & Profiles, select Identifiers from the sidebar, then select Merchant IDs from the pop-up menu on the top right.
- 2- On the right, select your merchant identifier.
- 3- Under Apple Pay Merchant Identity Certificate, click Create Certificate.
- 4- Click Choose File.

Certificates, Identifiers & Profiles

[← All Certificates](#)

Create a New Certificate

[Back](#)

[Continue](#)

Certificate Type

Apple Pay Merchant Identity Certificate

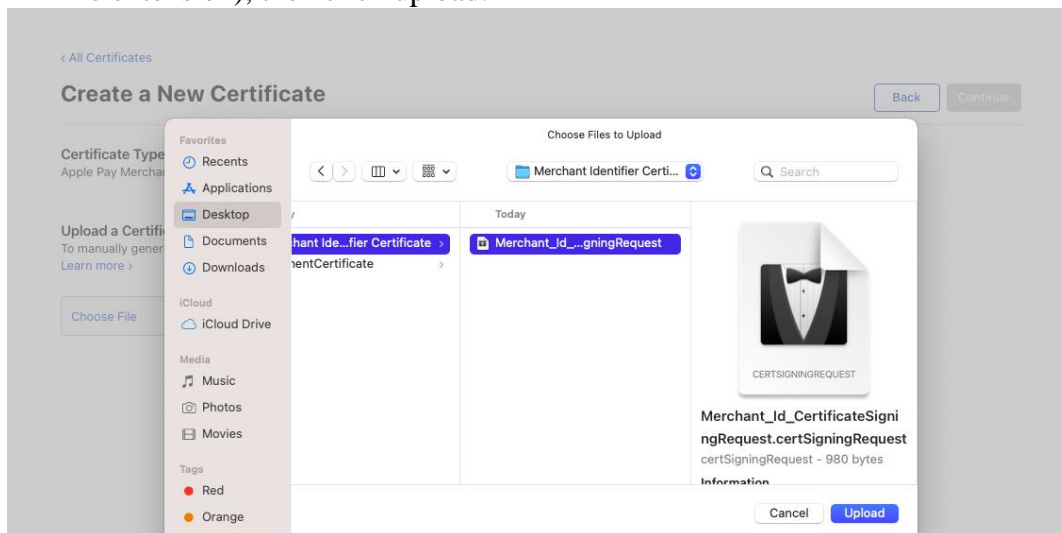
Upload a Certificate Signing Request

To manually generate a Certificate, you need a Certificate Signing Request (CSR) file from your Mac.

[Learn more >](#)

[Choose File](#)

- 5- In the dialog that appears, select the certificate request file (a file with a .certSigningRequest file extension), then click upload.



6- Click Continue.

Certificates, Identifiers & Profiles

[← All Certificates](#)

Create a New Certificate

[Back](#)[Continue](#)

Certificate Type
Apple Pay Merchant Identity Certificate

Upload a Certificate Signing Request
To manually generate a Certificate, you need a Certificate Signing Request (CSR) file from your Mac.
[Learn more >](#)

[Choose File](#)

Merchant_Id_CertificateSigningRequest.certSigningRequest

7- Click Download.

Certificates, Identifiers & Profiles

[← All Certificates](#)

Download Your Certificate

[Revoke](#)[Download](#)

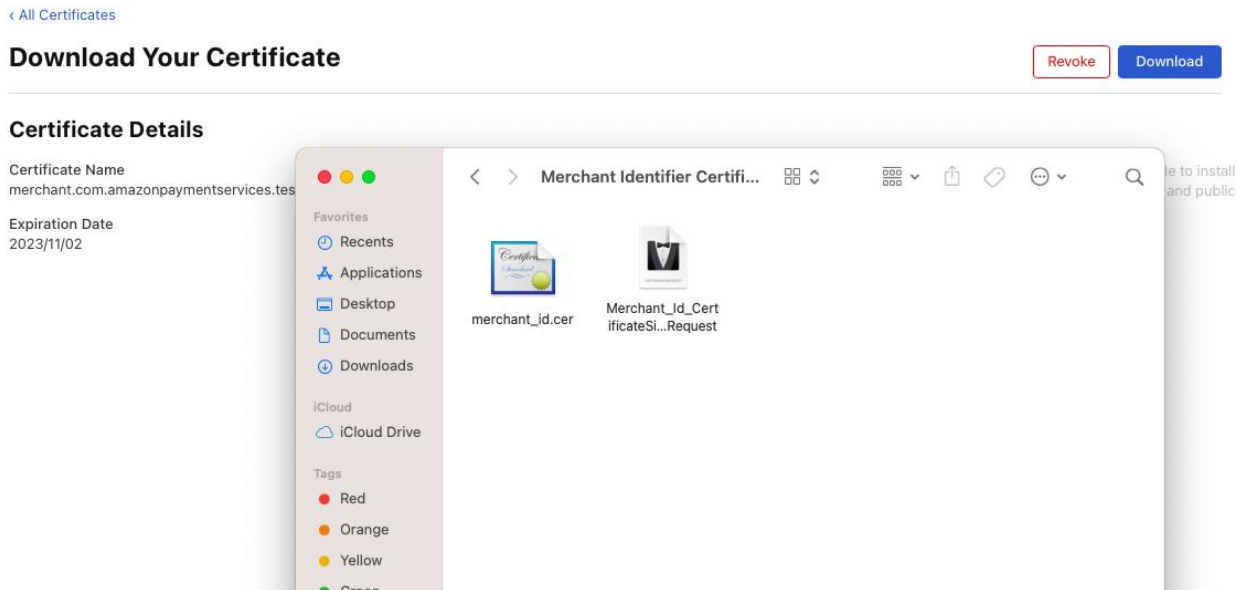
Certificate Details

Certificate Name merchant.com.amazonpaymentservices.test	Certificate Type Apple Pay Merchant Identity	<p>Download your certificate to your Mac, then double click the .cer file to instal Keychain Access. Make sure to save a backup copy of your private and public keys somewhere secure.</p>
Expiration Date 2023/11/02	Created By Ozgen Cetinkaya (ozgencetinkaya@yahoo.com)	

8- The certificate file (a file with a .cer file extension) appears in your Downloads folder.

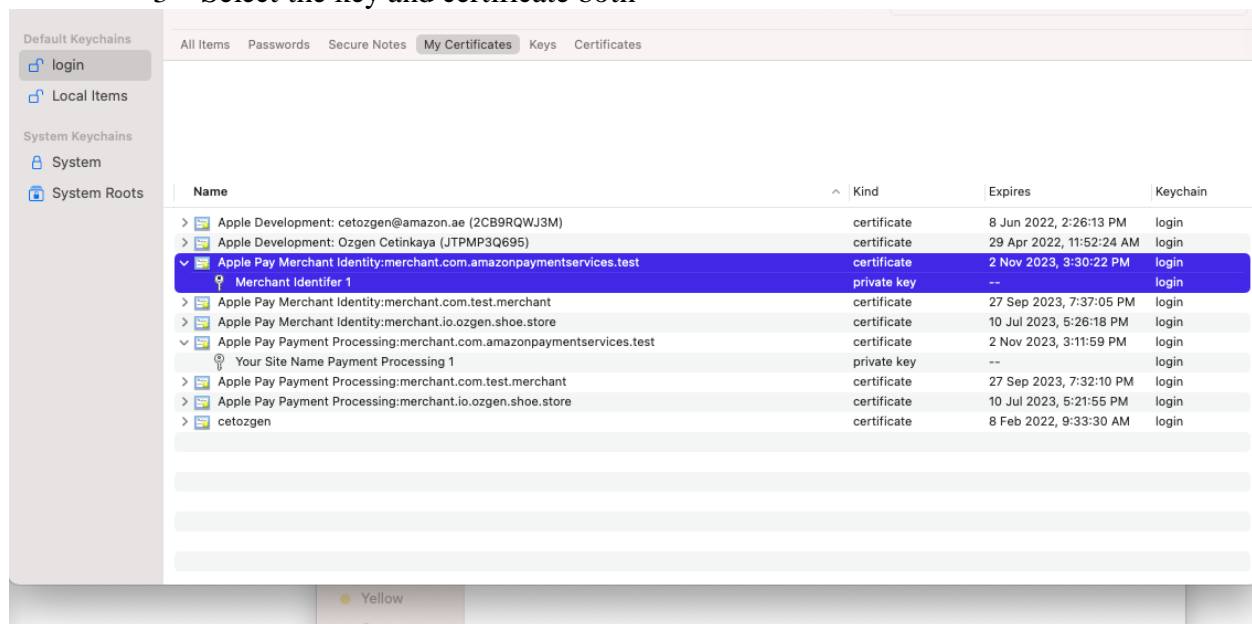
IV) Convert the merchant_id.cer file to .p12 format by following the below steps:

1- Double click on the downloaded certificate from the previous step.

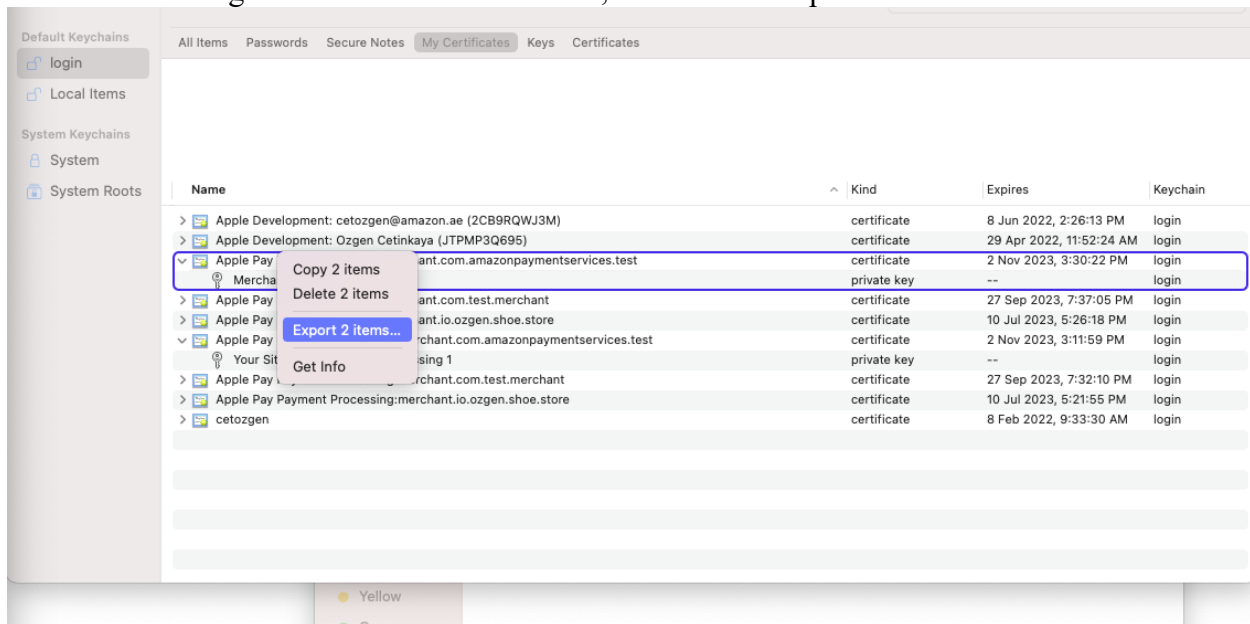


2- Go to Category section and click on My Certificates.

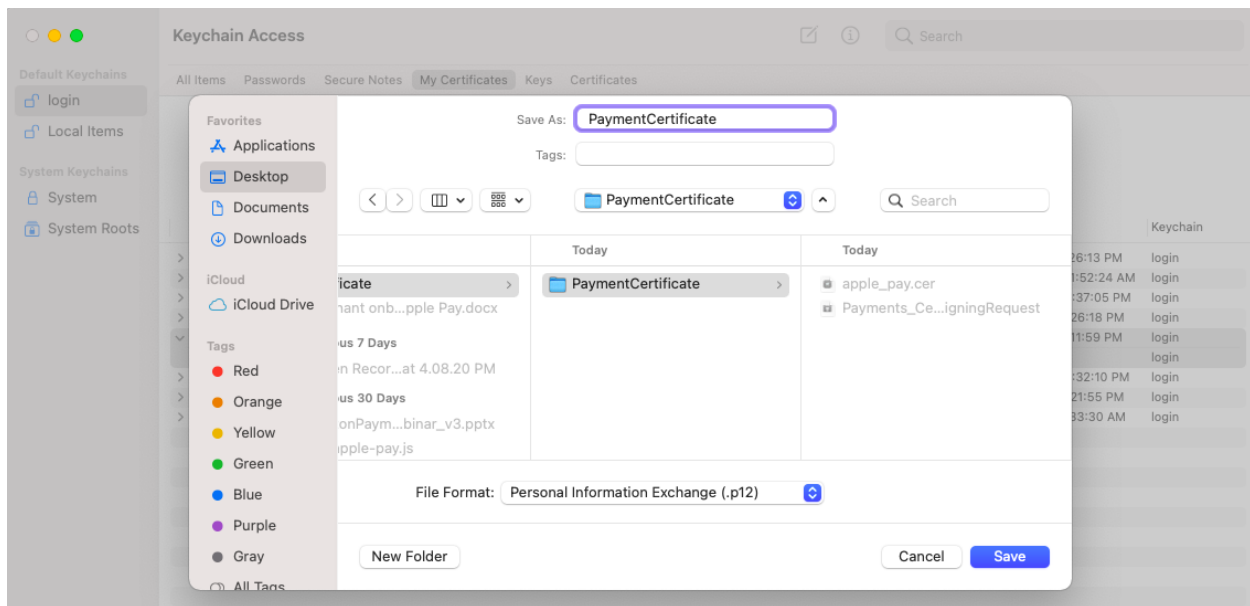
3- Select the key and certificate both



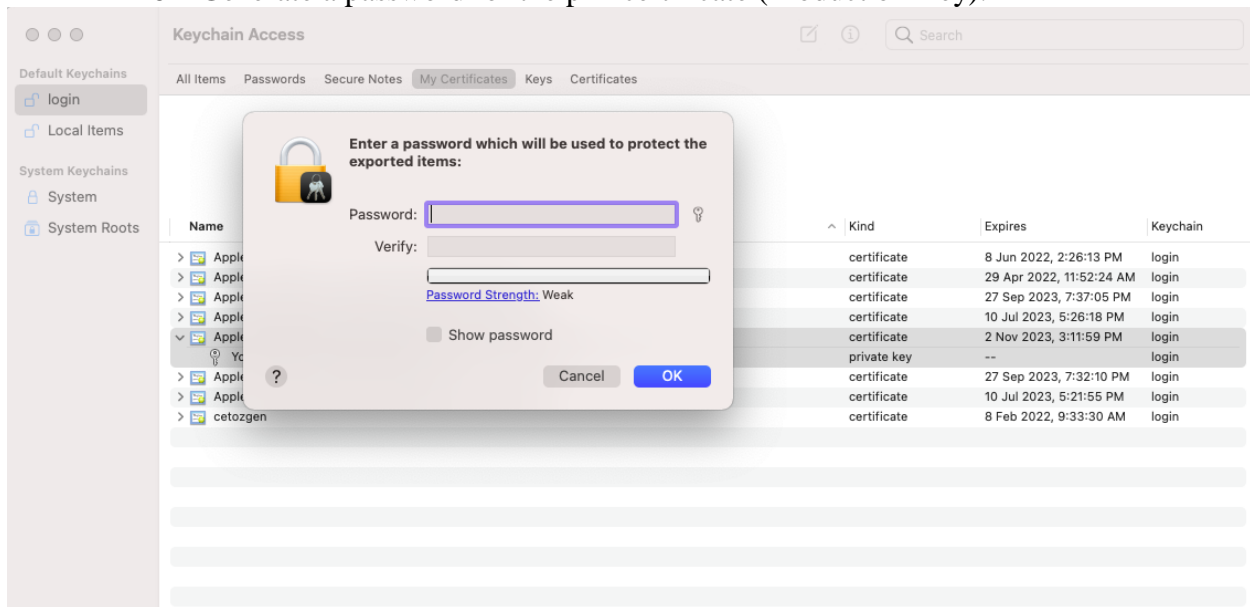
4- Right click on the selected files, then select “Export 2 items”



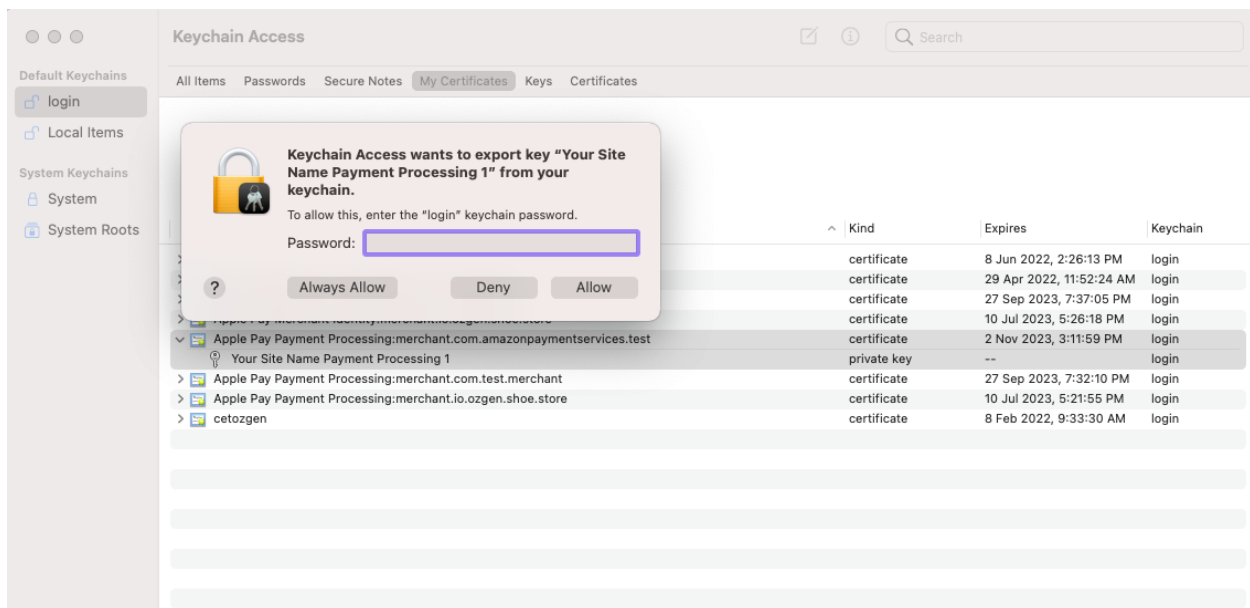
5- Save as a Personal Information Exchange (.p12) file.



6- Generate a password for the p12 certificate (Production Key):

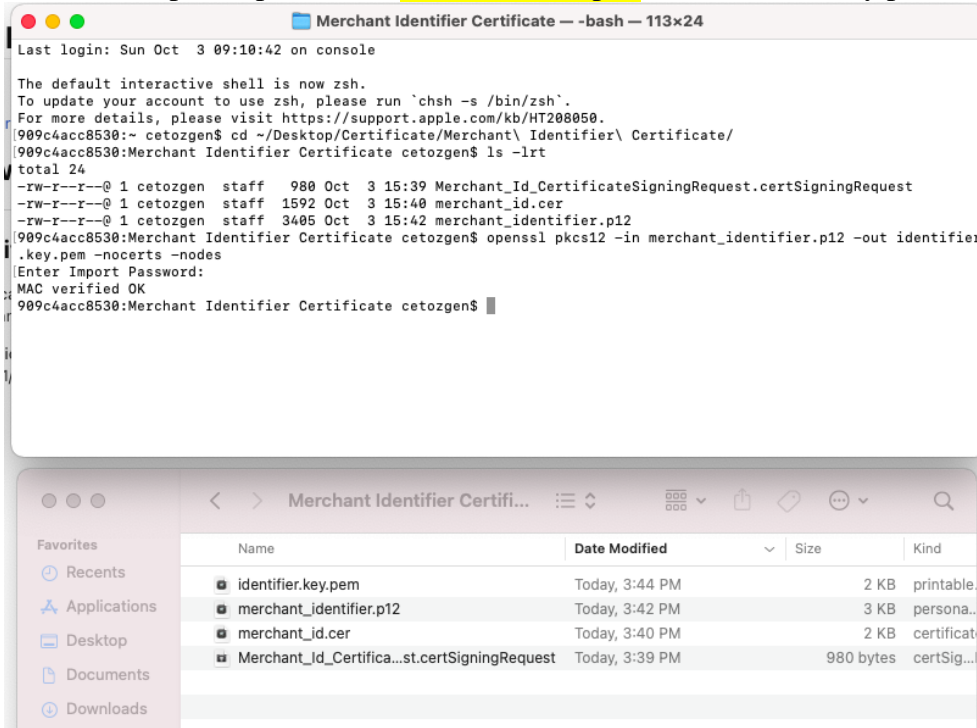


7- Enter your Apple account password.

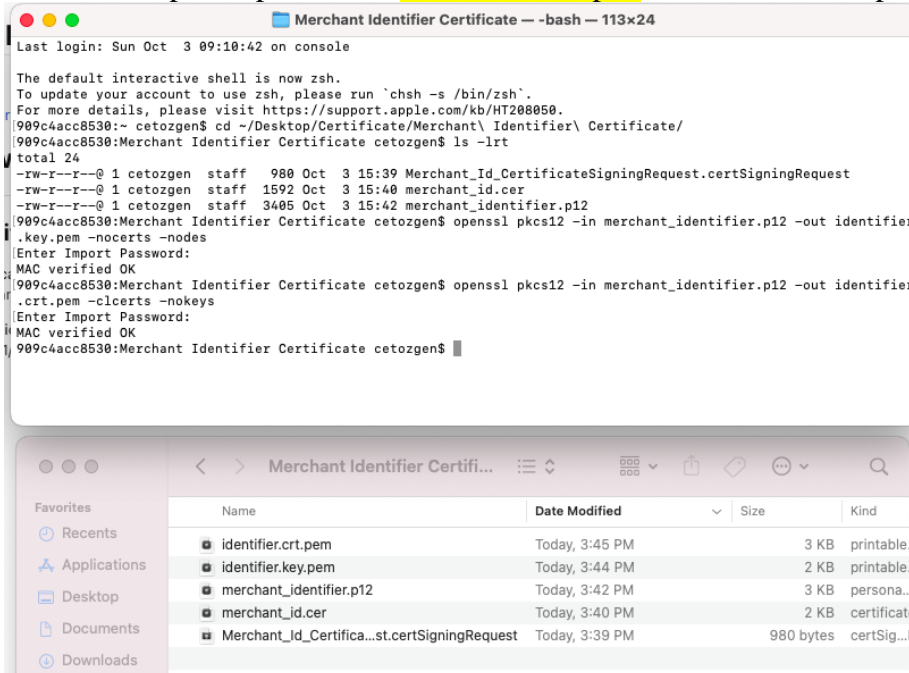


8- Execute the following commands in Terminal after navigating to the folder containing, the certificate .p12

- openssl pkcs12 -in merchantIdcer.p12 -out identifier.key.pem -nocerts -nodes



- openssl pkcs12 -in merchantIdcer.p12 -out identifier.crt.pem -clcerts -nokeys



9- Upload the apple-pay-cert.pem file to your server.

Once you complete Apple Pay Integration, you can use the following API Reference in building the integration with Amazon Payment Services :

<https://paymentservices-reference.payfort.com/docs/api/build/index.html#apple-pay-service>

Testing Cards :

The Merchant can use Apple Pay testing card details that mentioned in the below URL :

<https://developer.apple.com/apple-pay/sandbox-testing/>