

iOS App Submission

USER GUIDE

Table of Contents

1. INTRODUCTION	3
2. HOW TO GET DEVELOPER CERTIFICATE FILE	4
3. HOW TO GET PROVISION FILE.....	12
4. HOW TO GET RELEASE FILE.....	18
5. HOW TO SUBMIT ON APPLE STORE.....	20

1. INTRODUCTION

After you build your iOS Magento mobile app with SimiCart successfully, you need to submit app to Apple Store so your customers can download it and start purchasing. You can submit app by yourself or ask SimiCart to submit app for you. Many customers often meet difficulties with the process of app publishment. So this user guide shows you how to conduct app publishment process step by step.

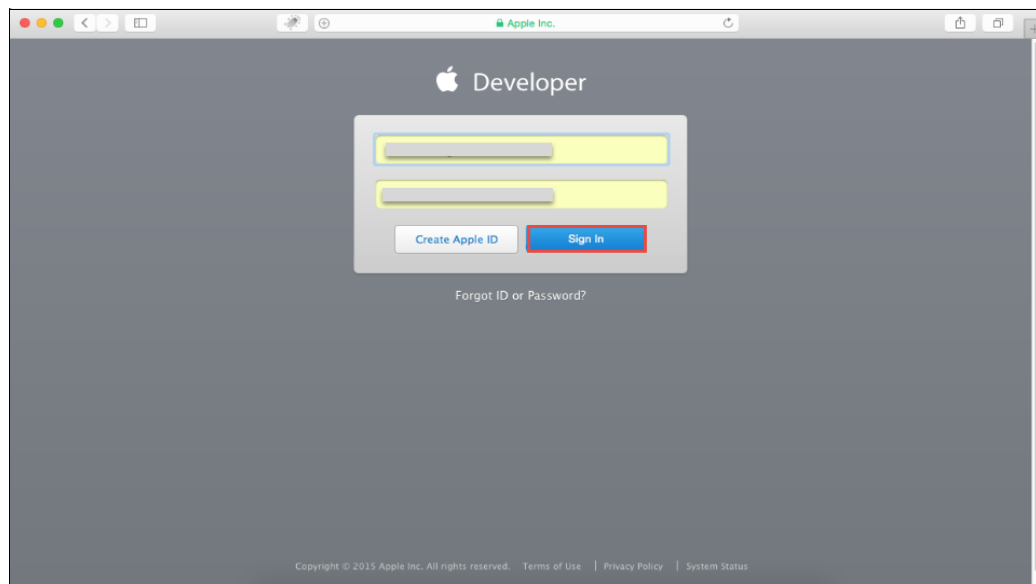
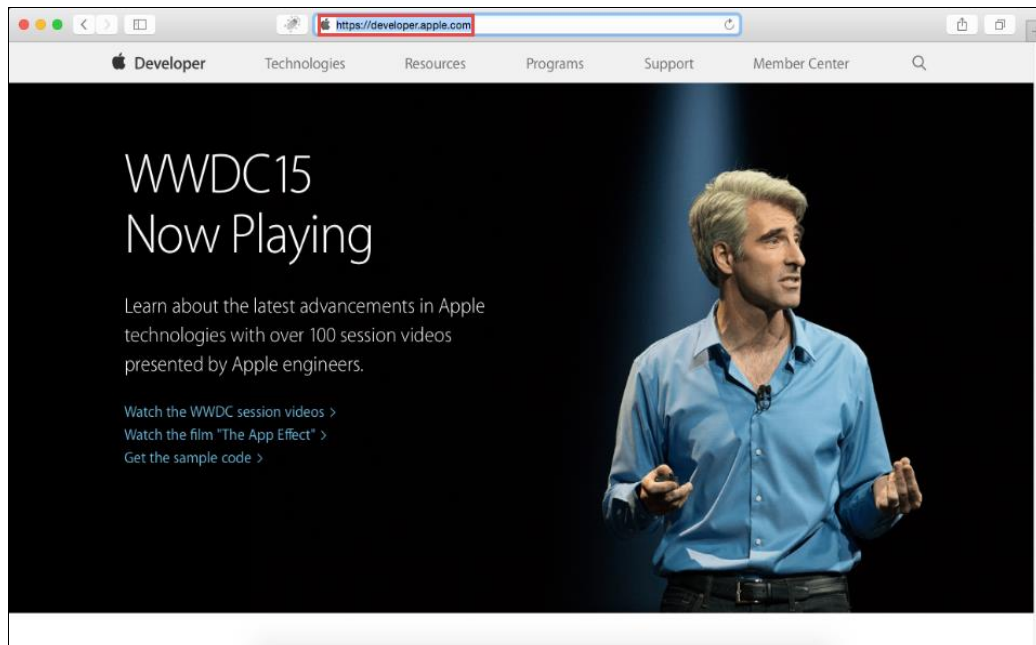
Note: You need an Apple developer account which costs you \$99/month and a computer which runs with MacOS system.

2. HOW TO GET DEVELOPER CERTIFICATE FILE

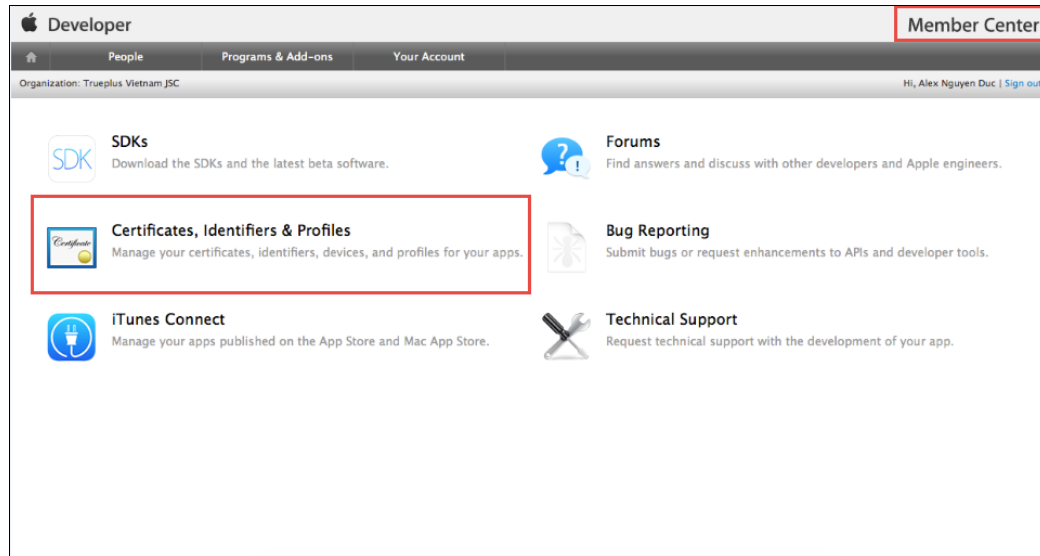
Customers can follow these steps to get an Developer certificate file:

Step 1: Prepare on Apple developer center

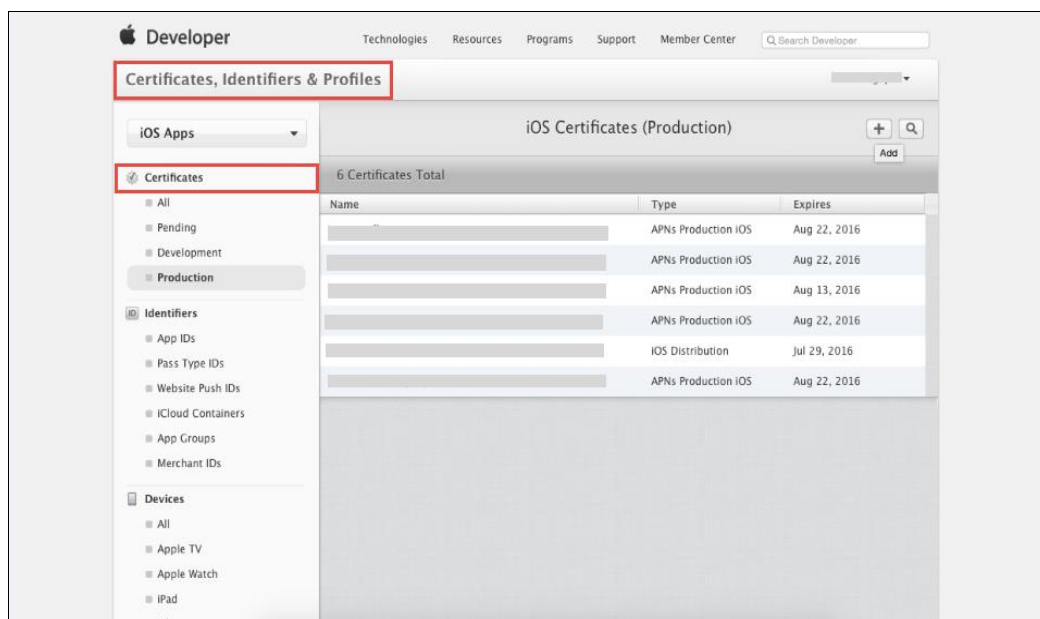
- Go to developer.apple.com/ member center/ login



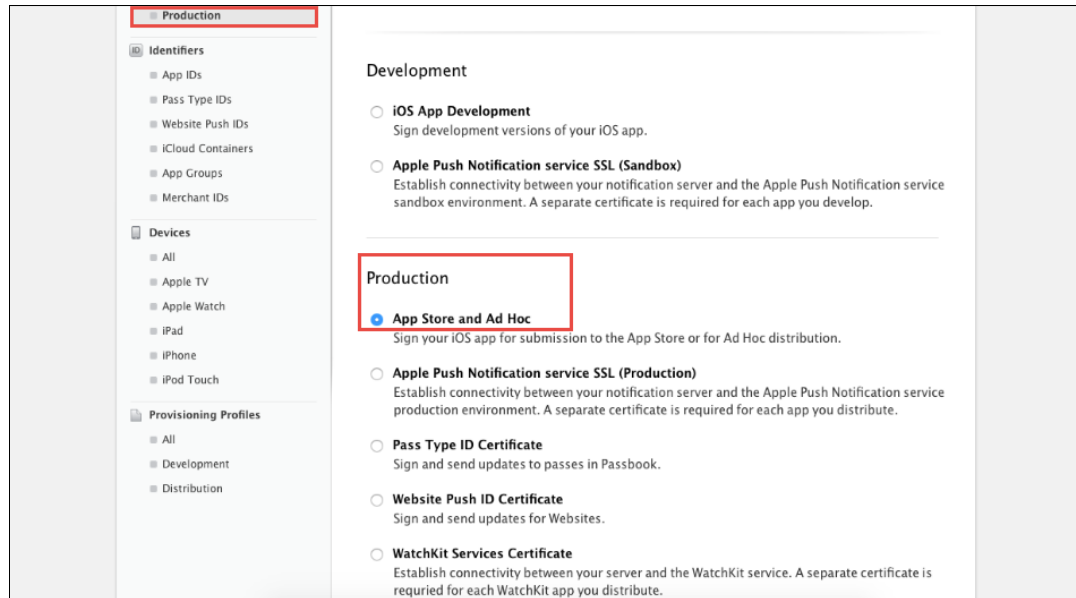
- Choose Certificates, Identifiers, and Profiles



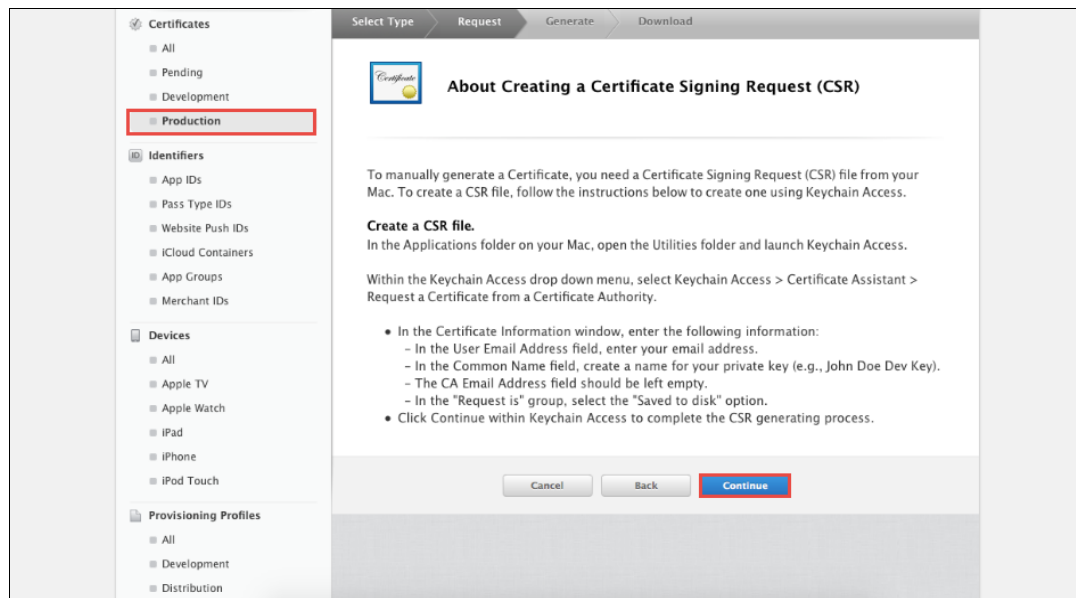
- On the left bar, choose Certificate/Production then click on Add (the plus icon on the right corner)

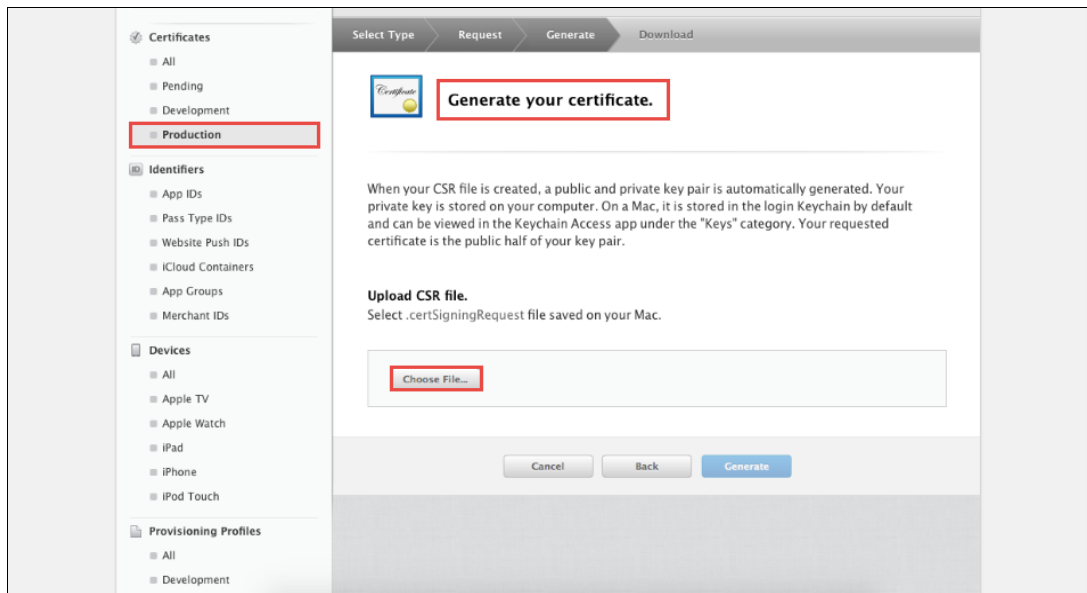


- Scroll down then tick on “App Store and Ad Hoc”



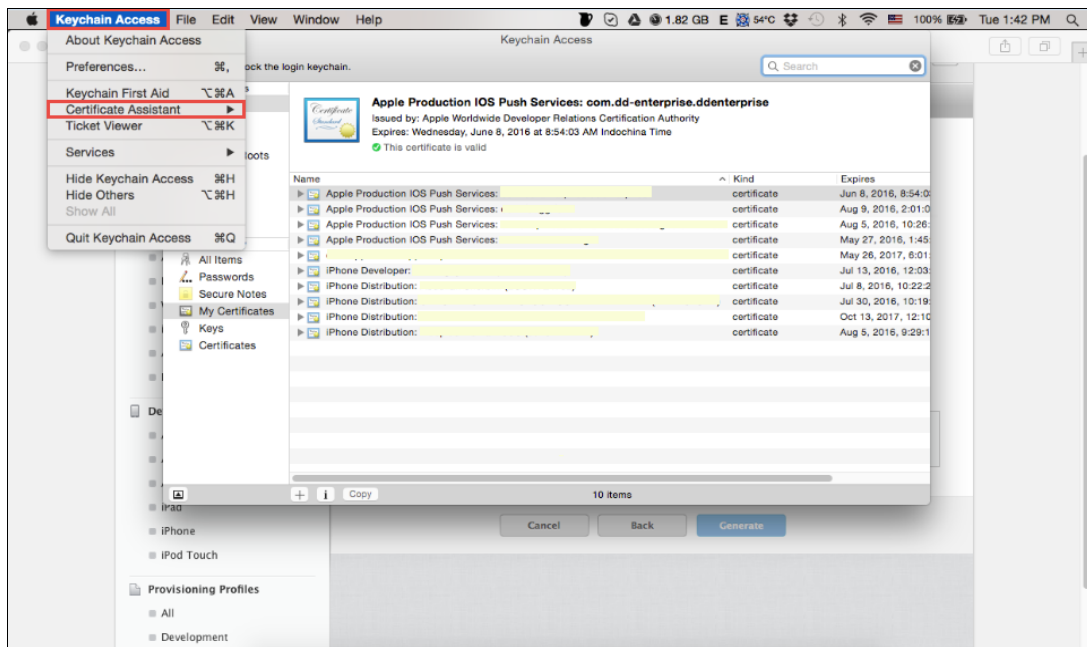
- Then click on “Continue” and you are now moved to “Generate your certificate” section.



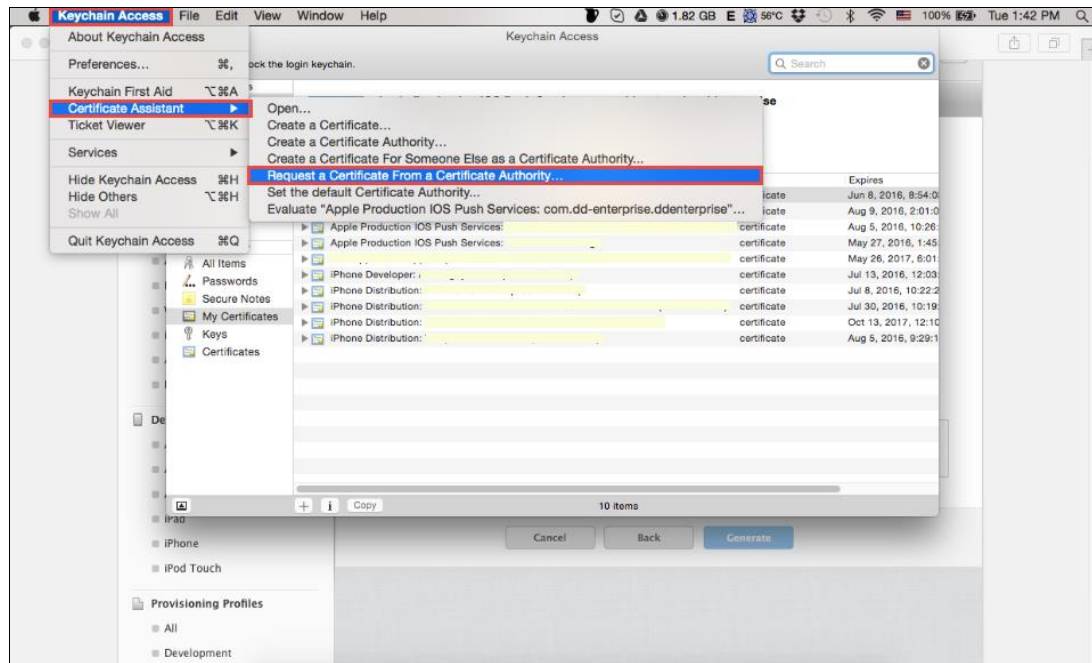


Step 2: Prepare on your MaC (or computer runs with MacOS)

- Open Spotlight search and search “keychain”.

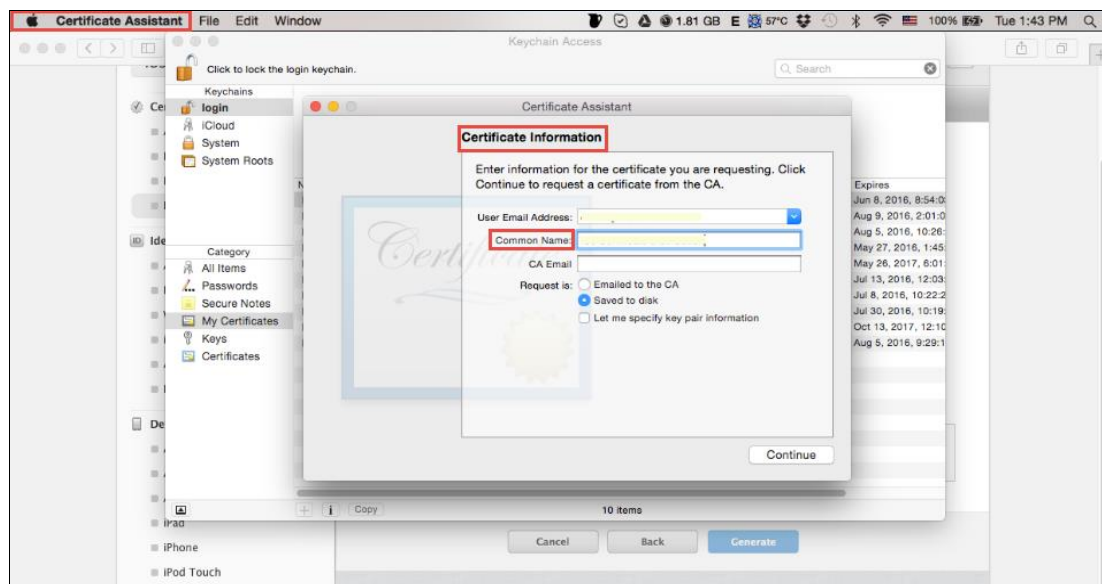


- You follow Keychain Access/ Certificate Assistant/ Request a Certificate from a Certificate Authority.

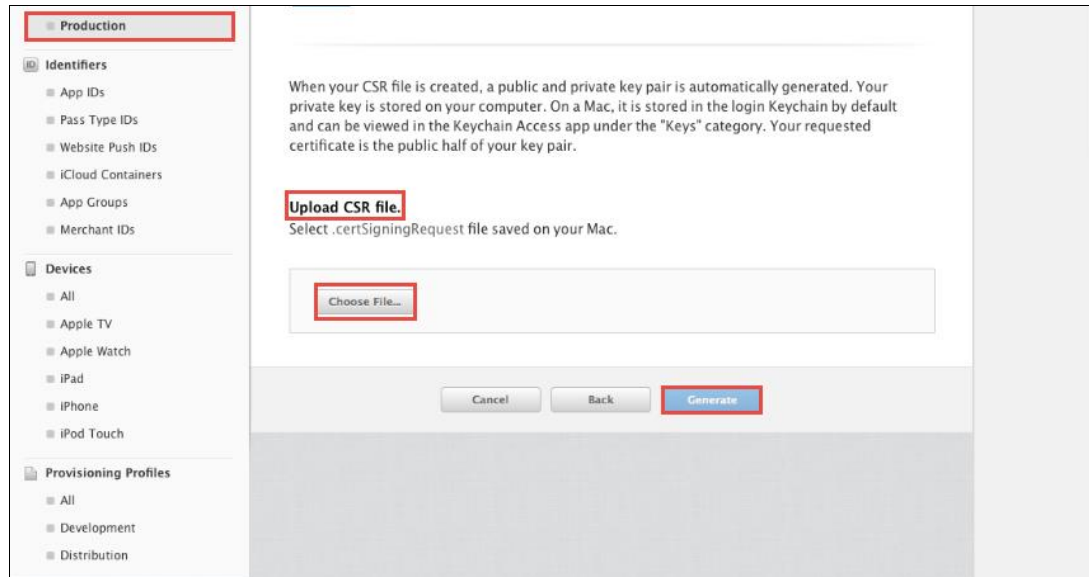


- You are directed to “Certificate Information”. Please fill in all required information:
 - Your Apple account email as “User Email Address”
 - iOS certificate distribution as “Common Name”

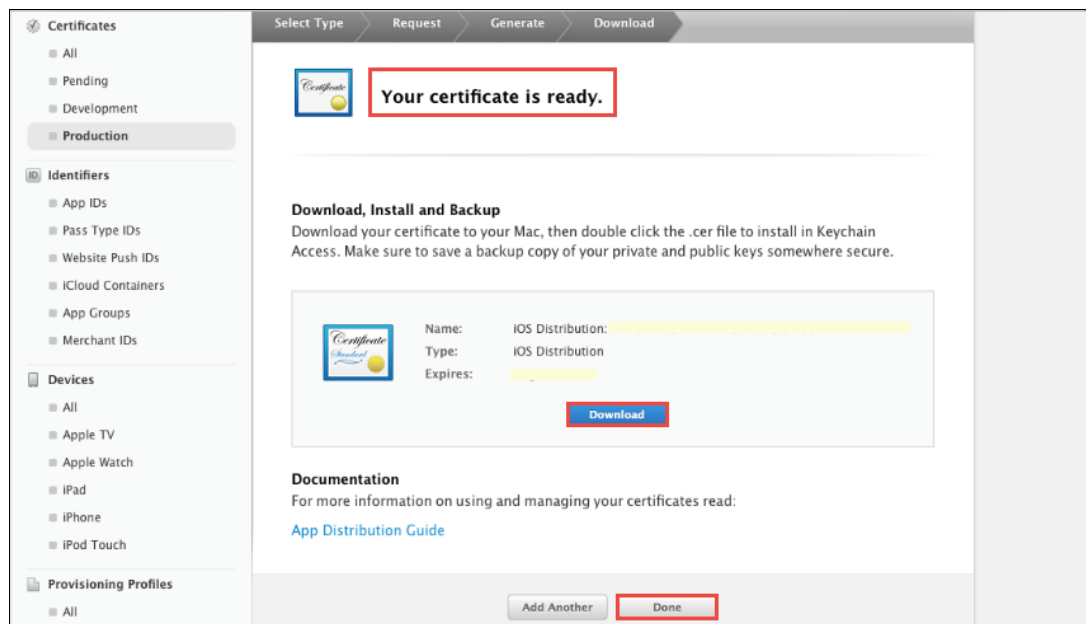
Then you tick on “Saved to disk”. Next, you save this file as “iOS_Distribution” and now you get iOS-Distribution file.



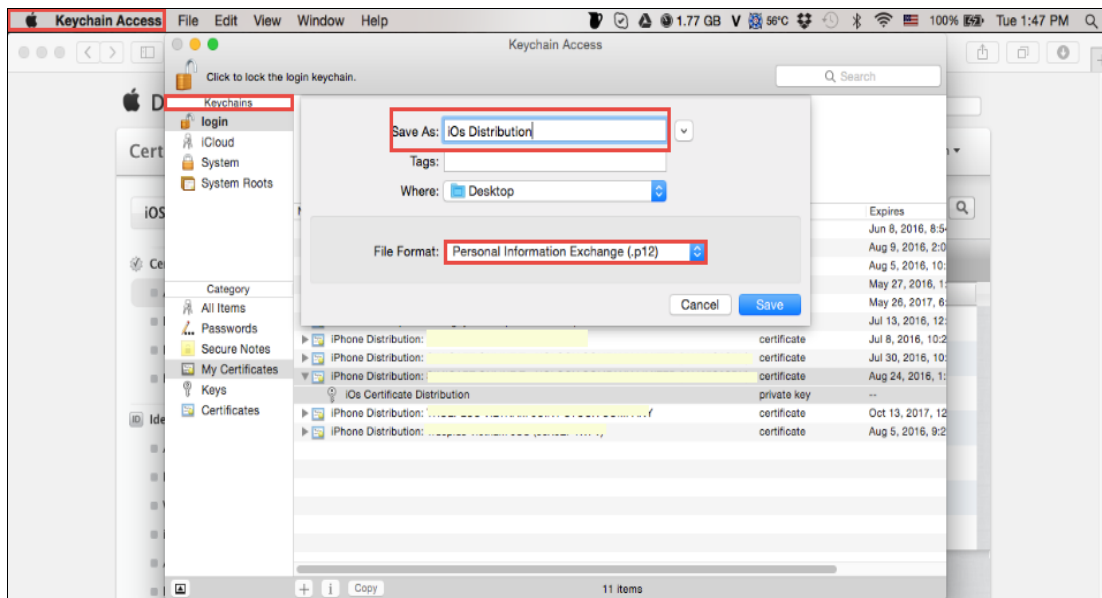
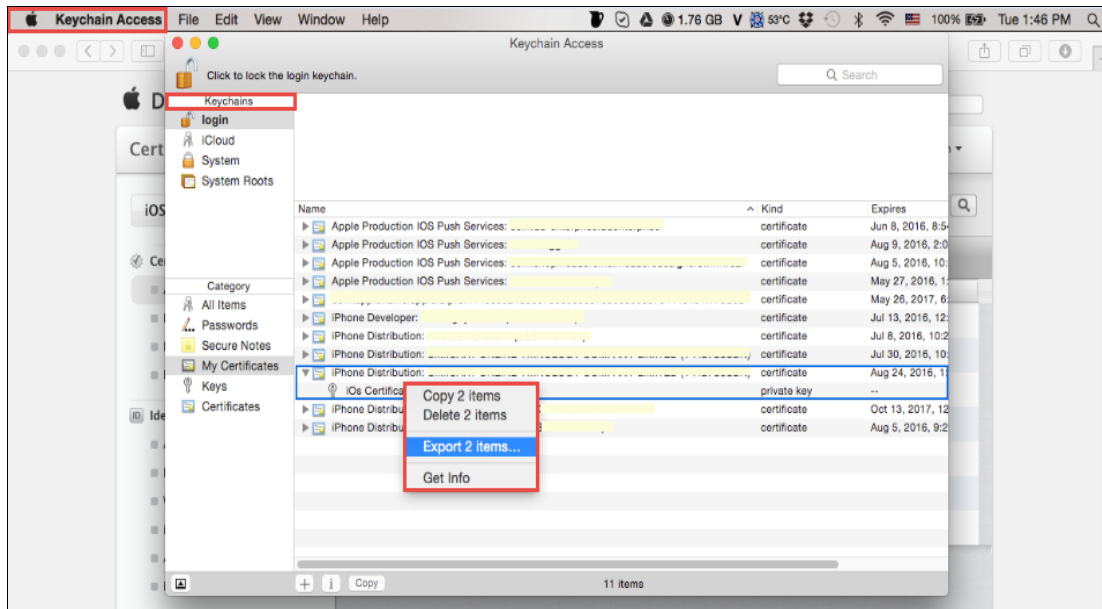
- Please come back to your account on developer.apple.com, you need to click on “Choose file” to upload the iOS_Distribution file you have just created. Then, click on “Generate”.



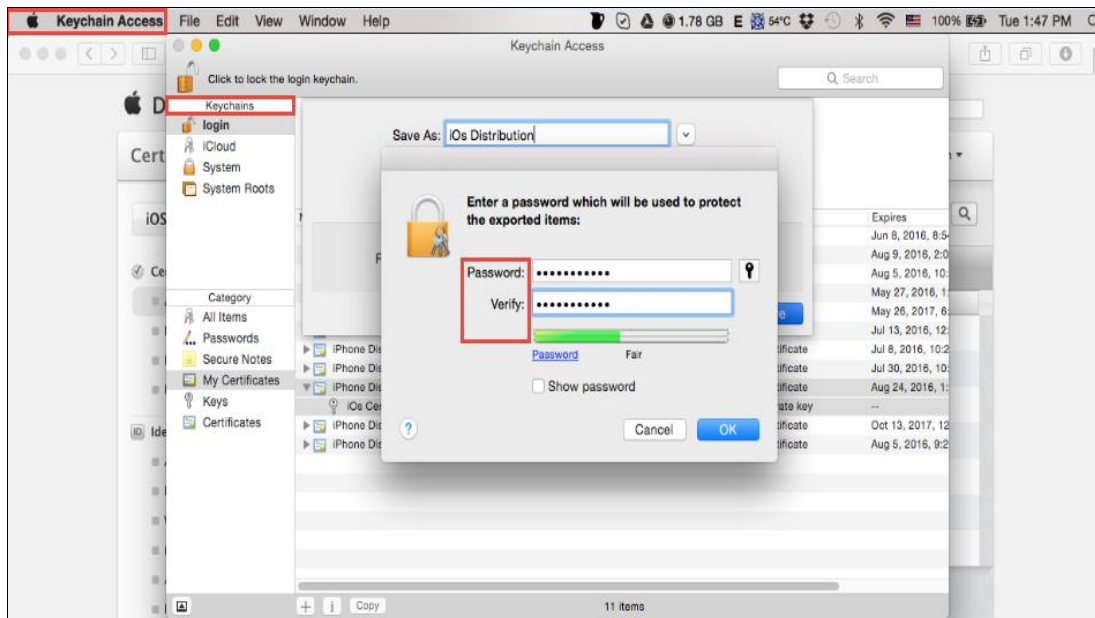
- As your certificate is generated successfully, you click on “Download” to get the certificate file.



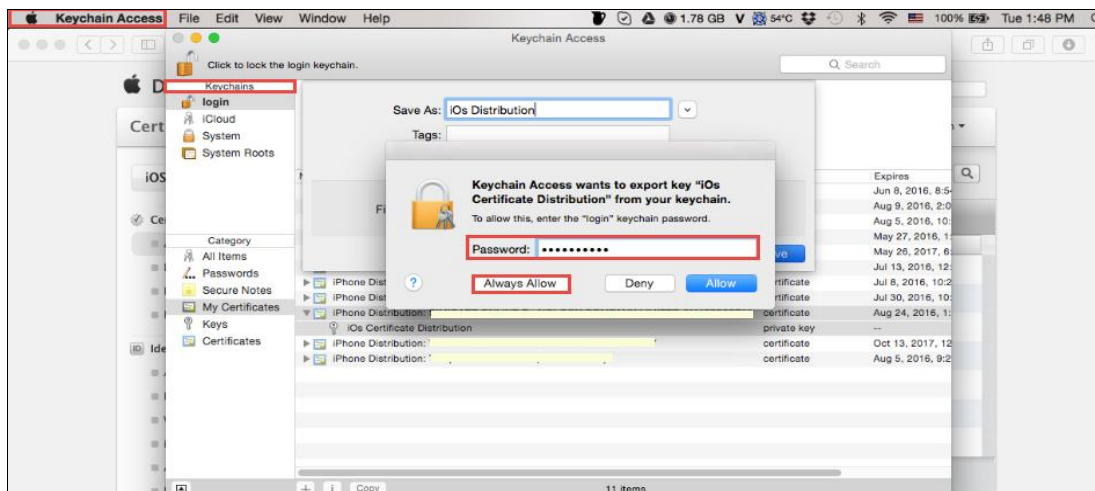
- After that, you double click on the file you have just downloaded and open “Keychain Access”. Now you find “iPhone Distribution” and “iOS Certificate” and export these 2 items. Then, you save this file as “iOS Distribution”. Please note that the file format is (.p12)



- The system will require you to set password for the file you have just downloaded. This step is compulsory to ensure the file's security.



- You also have to type password which is password of your Mac and tick on “Always Allow”.



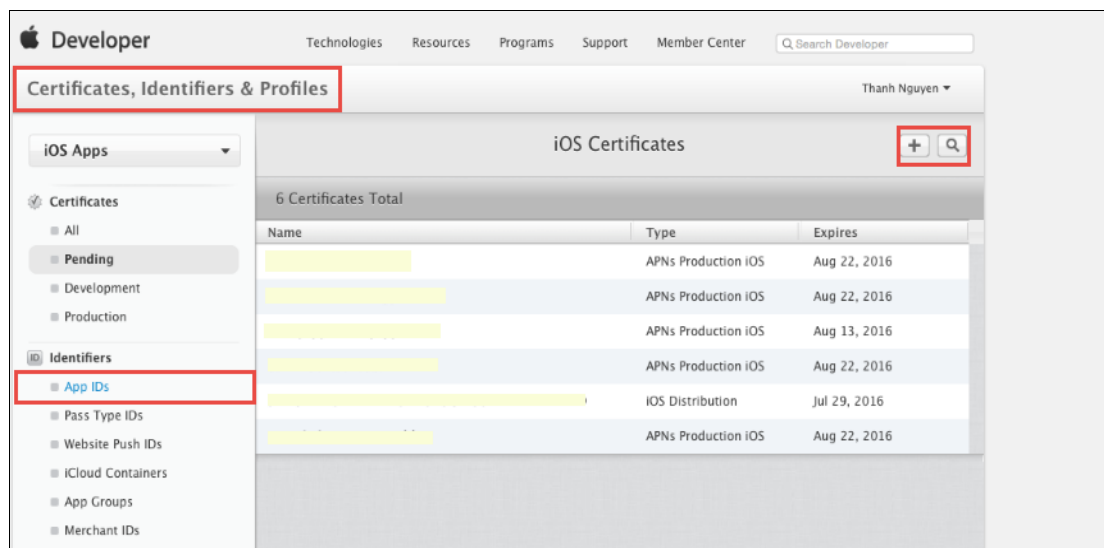
When you complete these steps, you get iOS distribution file (or Developer's Certificate or P12 file).

3. HOW TO GET PROVISION FILE

The second material you need to prepare for your app submission is a Provision file. Please follow the steps below to get the file:

Step 1: Prepare on Apple Developer center

- You come back to Certificates, Identifiers & Profiles/ Identifiers/ App IDs then choose Add (the plus icon on the right corner).



- Then, on “App ID Description”, you fill in the App Name. Please note that you should remove all special characters as Apple recommends. You scroll down and tick on “Explicit App ID” on the section of “App ID Suffix”.

Development

- Production
- Identifiers**
 - App IDs**
 - Pass Type IDs
 - Website Push IDs
 - iCloud Containers
 - App Groups
 - Merchant IDs
- Devices
 - All
 - Apple TV
 - Apple Watch
 - iPad
 - iPhone
 - iPod Touch
- Provisioning Profiles
 - All
 - Development
 - Distribution

The App ID string contains two parts separated by a period (.)—an App ID Prefix that is defined as your Team ID by default and an App ID Suffix that is defined as a Bundle ID search string. Each part of an App ID has different and important uses for your app. [Learn More](#)

App ID Description

Name:

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

App ID Prefix

Value:

App ID Suffix

☒ **Explicit App ID**

If you plan to incorporate app services such as Game Center, In-App Purchase, Data Protection, and iCloud, or want a provisioning profile unique to a single app, you must register an explicit App ID for your app.

To create an explicit App ID, enter a unique string in the Bundle ID field. This string should match the Bundle ID of your app.

Step 2: Get information on SimiCart App Management

- You log in your account on SimiCart, then go to App Management/ App Information. You can see the App Name and Identification Key.

App Information Install Connector Build App Publish

App Name [?]

SimiDemo

Identification Key [?] *Format: com.domainname.appname*

Website Base URL [?]

Secret Key [?]

Facebook App ID [?]

Facebook Display Name [?]

SimiCart

Step 3: Get Provision file

- You back to Apple Developer Center and go to “App ID Suffix”. Then you fill in the Bundle ID blank with the Identification Key you just get on SimiCart App Management.

App ID Prefix

Value:

App ID Suffix

☒ **Explicit App ID**

If you plan to incorporate app services such as Game Center, In-App Purchase, Data Protection, and iCloud, or want a provisioning profile unique to a single app, you must register an explicit App ID for your app.

To create an explicit App ID, enter a unique string in the Bundle ID field. This string should match the Bundle ID of your app.

Bundle ID:

We recommend using a reverse-domain name style string (i.e., com.domainname.appname). It cannot contain an asterisk (*).

☐ **Wildcard App ID**

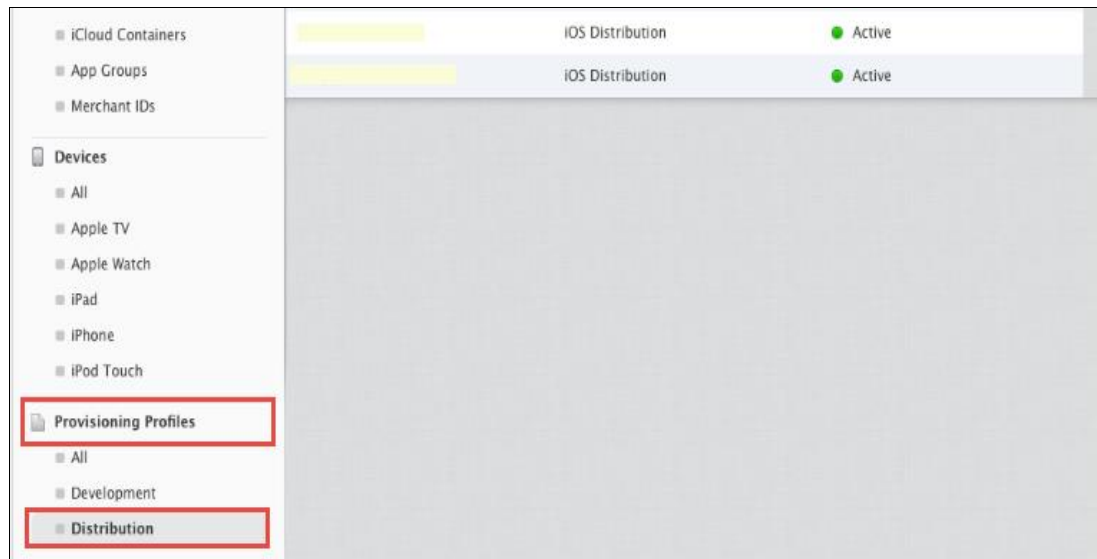
This allows you to use a single App ID to match multiple apps. To create a wildcard App ID, enter an asterisk (*) as the last digit in the Bundle ID field.

- You scroll down the page, tick on “Push Notifications” then “Continue”.

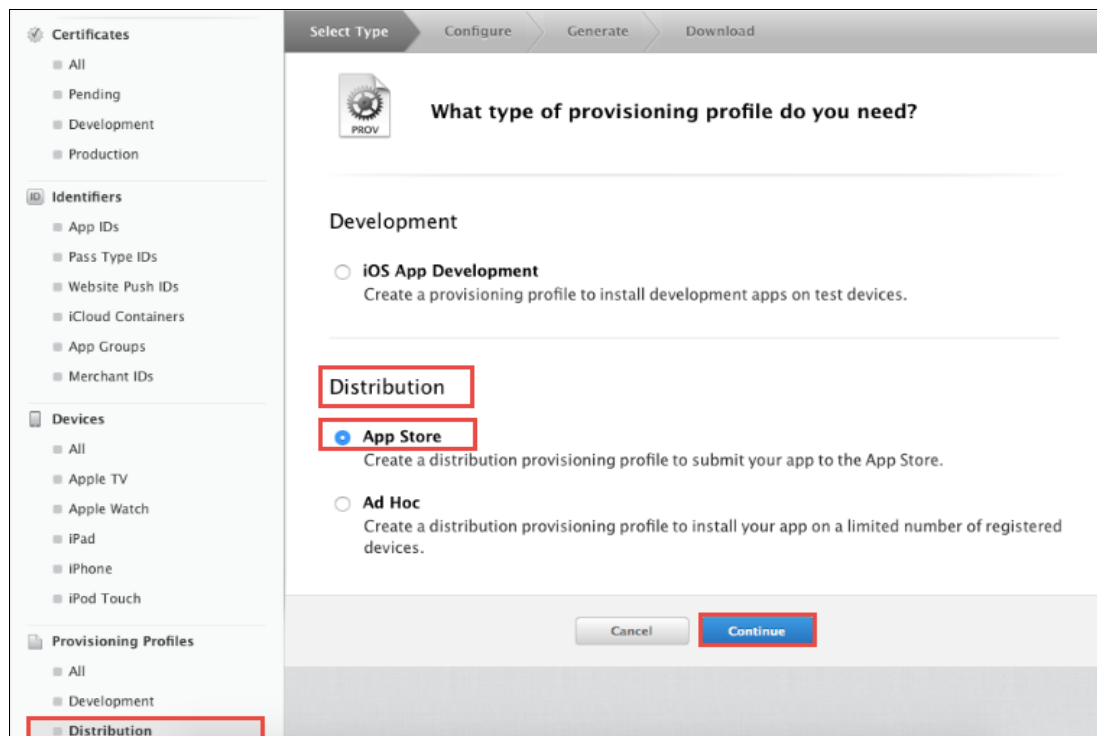
Enable Services:

- ☐ App Groups
- ☐ Associated Domains
- ☐ Data Protection
 - ☐ Complete Protection
 - ☐ Protected Unless Open
 - ☐ Protected Until First User Authentication
- ☒ Game Center
- ☐ HealthKit
- ☐ HomeKit
- ☐ Wireless Accessory Configuration
- ☐ Apple Pay
- ☐ iCloud
 - ☐ Compatible with Xcode 5
 - ☐ Include CloudKit support (requires Xcode 6)
- ☒ In-App Purchase
- ☐ Inter-App Audio
- ☐ Passbook
- ☒ **Push Notifications**
- ☐ VPN Configuration & Control

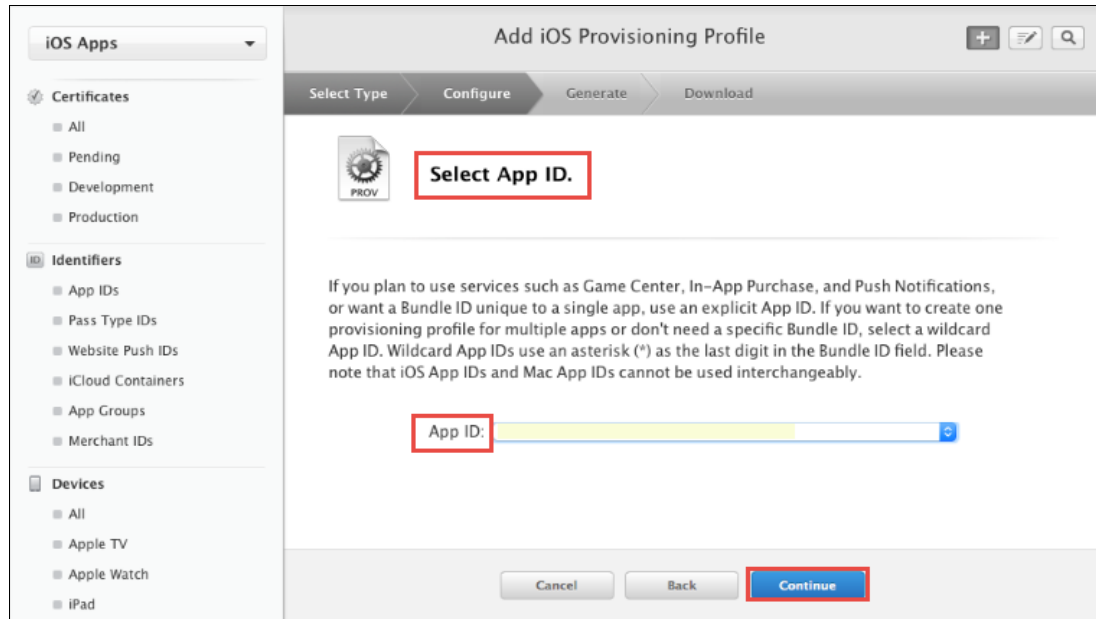
- On the left bar, you choose “Provisioning Profiles”/ “Distribution” then tick on Add (the plus icon on the right corner).



- You are now directed to Distribution section, please tick on “App Store” then “Continue”.



- Now you enter “Select App ID” section, you need to select App ID. App ID is automatically provided on the drop-down, you only need to choose the one you have just created. Then click on “Continue”.



- Similarly, on “Select certificates” section, you need to choose the one you have just created among options. Then you click on “Continue” again.



- Next you are moved to new part, fill the app name as your “Profile Name” and click on “Generate”. Your provision file is then created. You can download it and now you get the Provision file with the format (.mobileprovision).

Add iOS Provisioning Profile

Select Type | Configure | **Generate** | Download

Name this profile and generate.

The name you provide will be used to identify the profile in the portal.

Profile Name: Your App Name

Type: iOS Distribution

App ID: [Yellow Highlighted Field]

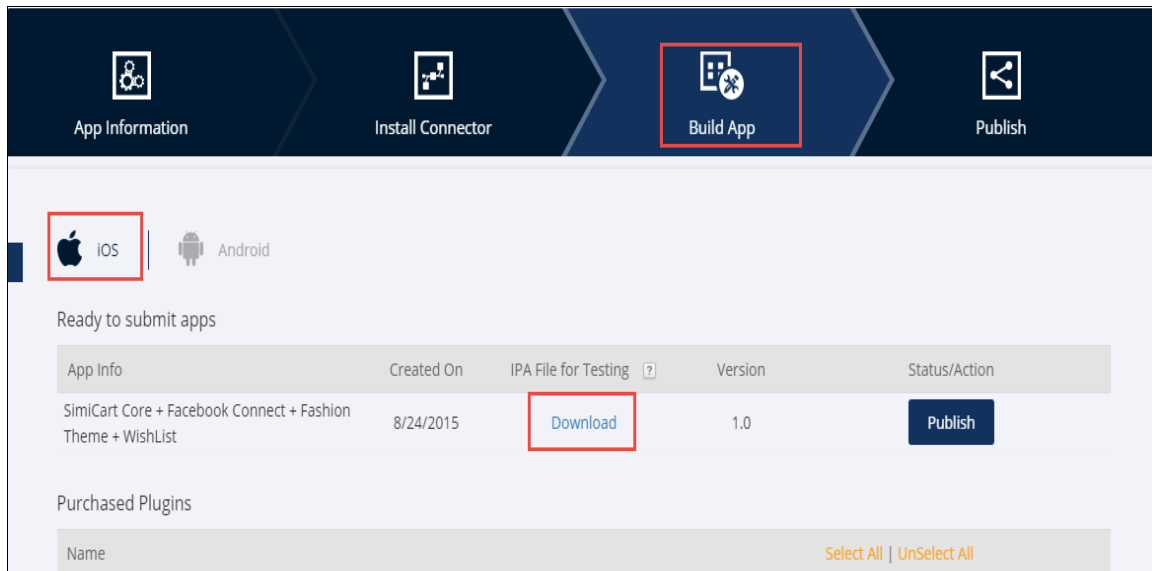
Certificates: 1 Included

Cancel | Back | **Generate**

4. HOW TO GET IPA FILE

After completing the 2 above stages, you now have Provision file and Developer's Certificate file. Now you go log in SimiCart to get the release file.

Step 1: Log in SimiCart/ App Management/ Build App then choose the version you want to publish.

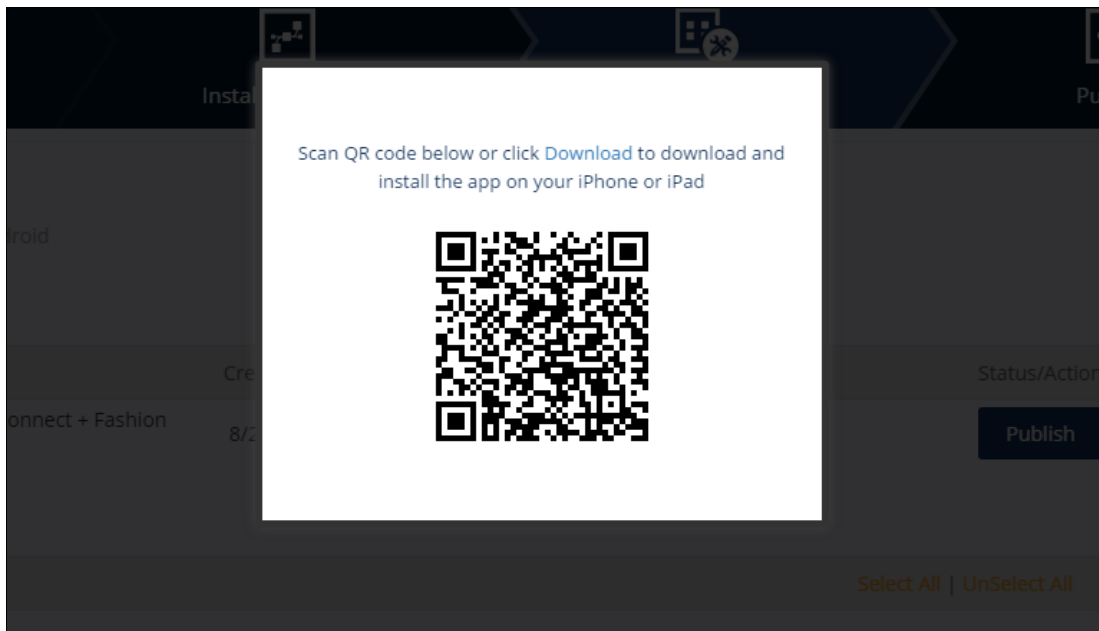


Step 2: Click on “Download” to get your app and run it on 5 different devices to take screenshots.

- 4/ 4S iPhone
- 5/ 5C/ 5S iPhone
- 6 iPhone
- 6 plus iPhone
- iPad

With each device, need to take 5 screenshots including Home screen, Category screen, List Product screen, Product Detail and Cart screen.

You should avoid screenshots related to devices of Apple's competitors.



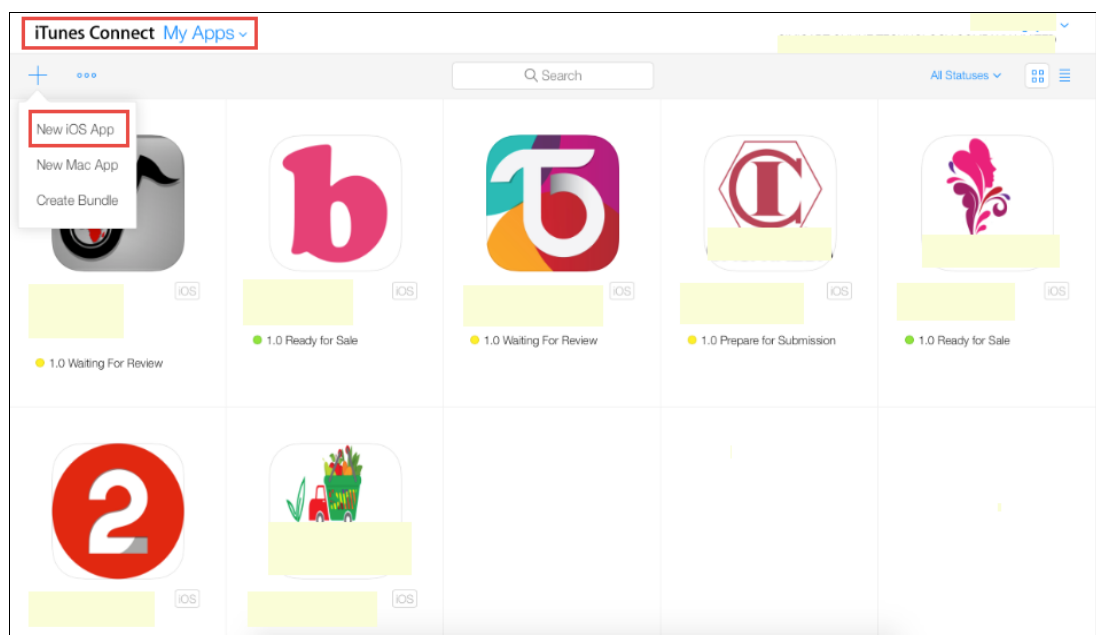
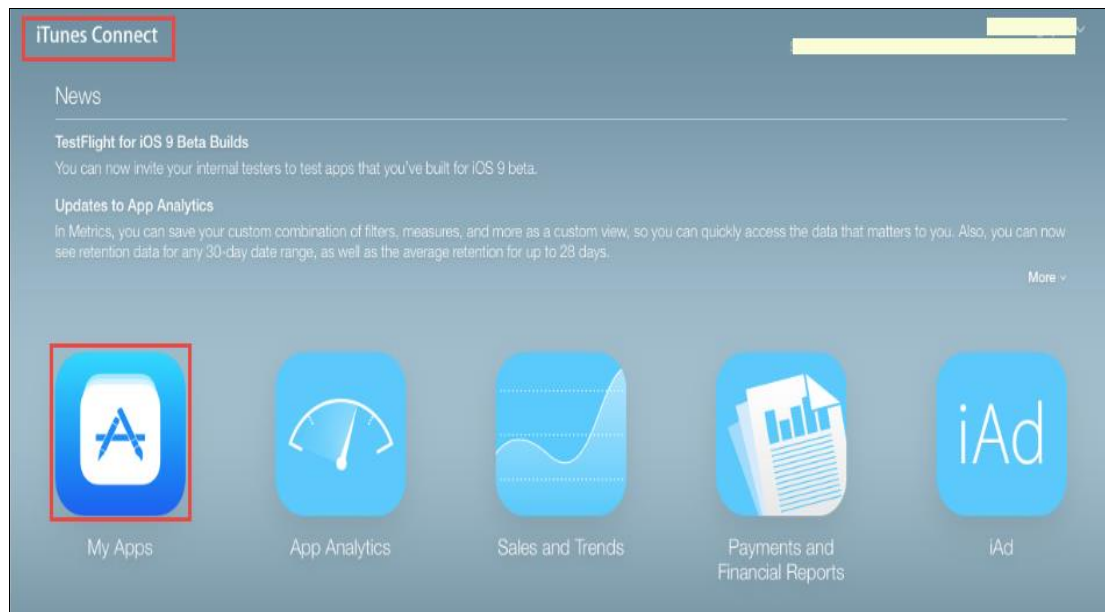
Step 3: You click on “Publish App” and move to stage 4. Then, you choose “Your Apple developer account” to publish app by your account. Next, you upload Provision file and P12 (Developer’s Certificate) file. After that, you fill in certificate password which has been created when you create iOS Distribution file. Now, you click on “Get release file” to get IPA file.

A screenshot of the App Store Connect submission screen. The interface is light blue. On the left, there are sections for "Version" (3.6), "Status" (Build test app successfully), "App Provisioning Profile" (with a "Select Provision file" button and "Upload Successfully" message), and "Developer's Certificate" (with a "Select P12 file" button and "Upload Successfully" message). On the right, there is a "Submit by account" dropdown menu showing "Your Apple developer account", a "Certificate Password" field with masked characters, and a "Get release file" button. A "Back" button is at the bottom left. Red boxes highlight the "App Provisioning Profile", "Developer's Certificate", "Submit by account", "Certificate Password", and "Get release file" elements.

5. HOW TO PUBLISH APP ON APPLE STORE

After you finish all the above steps, you need to come back to iTunes Connect to submit your app.

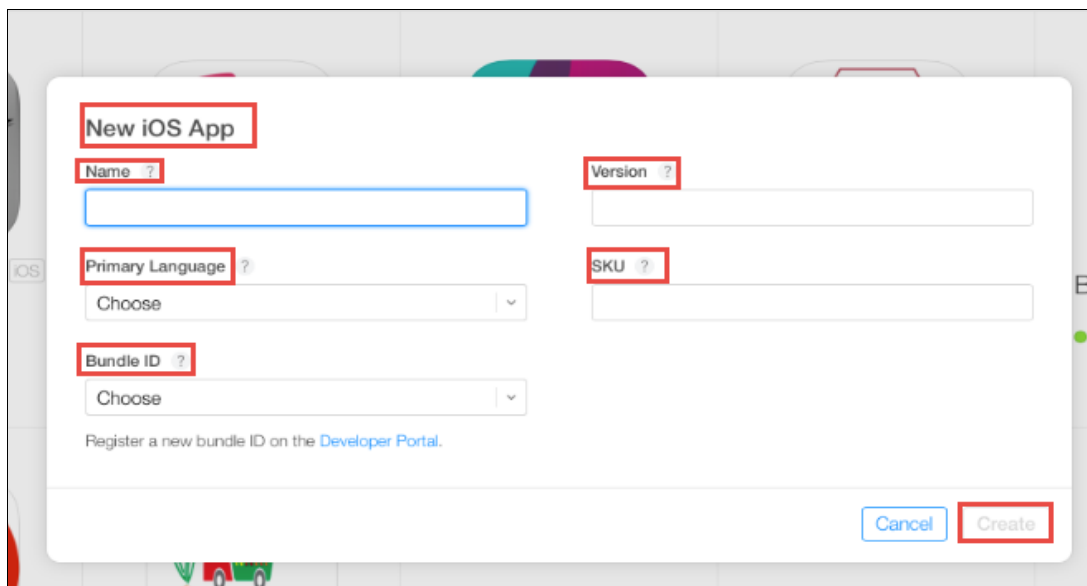
Step 1: You log in iTunes Connect/ My Apps. Then, you tick on Add (the plus icon on menu bar) and choose “New iOS app”.



Step 2: You fill in all required information

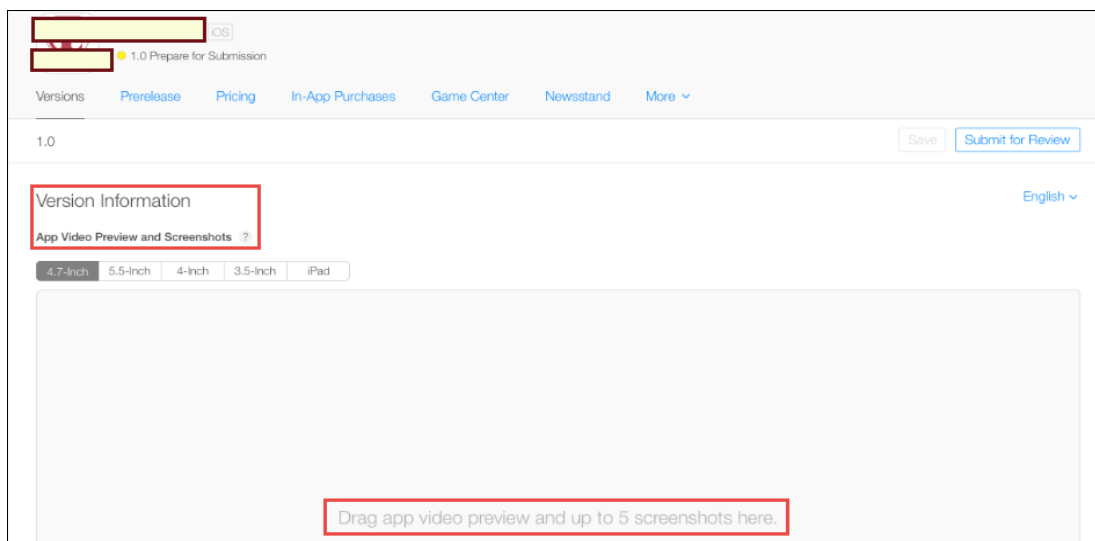
- Name: Your App name
- Version: 1.0
- Primary Language: Your language
- SKU: Your App name in lowercase
- Bundle ID: your Identification Key

Then, you click on “Create”.



The screenshot shows the 'New iOS App' form. It includes input fields for 'Name', 'Version', 'Primary Language', 'Bundle ID', and 'SKU'. Each field has a red box around its label. The 'Create' button at the bottom right is also highlighted with a red box. A link 'Register a new bundle ID on the Developer Portal.' is visible below the 'Bundle ID' field.

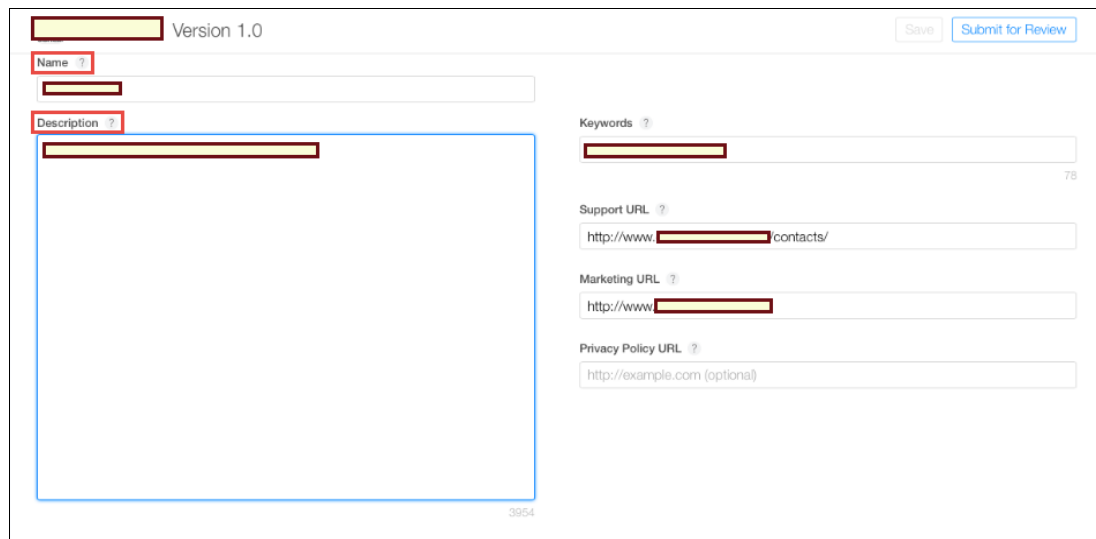
Step 3: You will be moved to a new page. You upload screenshots you took in 5 devices. Please notice the criteria of screenshots (4.7 inch, 5.5 inch, 4 inch, 3.5 inch and iPad).



The screenshot shows the 'Version Information' page. It includes a 'Version Information' section with a red box around the label. Below this is the 'App Video Preview and Screenshots' section, also with a red box around the label. There are tabs for different device sizes: 4.7-inch, 5.5-inch, 4-inch, 3.5-inch, and iPad. A red box highlights the instruction 'Drag app video preview and up to 5 screenshots here.' at the bottom.

Step 4: Then, you continue to fill in all required information

- Name: Your App name (if you want to change your app name, you can type the new one here).
- Description: Describe your App in less than 4000 characters (you should remove content that is related to Apple's competitors).
- Keywords: These keywords will help your customers search your App in Apple store.
- Support URL: URL of Contact page in your website.
- Marketing URL: URL of your website.
- Privacy policy URL: URL of Policy page in your website (this one is optional).

A screenshot of the App Store Connect submission form for Version 1.0. The form is titled "Version 1.0" and has "Save" and "Submit for Review" buttons in the top right. The form fields are: Name (with a red box around the label), Description (with a red box around the label and a blue border around the text area), Keywords (with a red box around the input field), Support URL (with a red box around the input field), Marketing URL (with a red box around the input field), and Privacy Policy URL (with a red box around the input field). The text "3954" is visible at the bottom right of the form.

Step 5: You scroll down to go to “General App Information” section.

- Upload your App icon: The image size is 1024 px * 1024 px and the image format is JPEG.
- Version: 1.0
- Category: In box “Primary”, choose the option that’s related to your app content. Then, in box “Secondary”, choose the other field that your app content belongs to but this is optional.
- Rating: Choose “Edit” then tick on the option that is compatible with your app content.

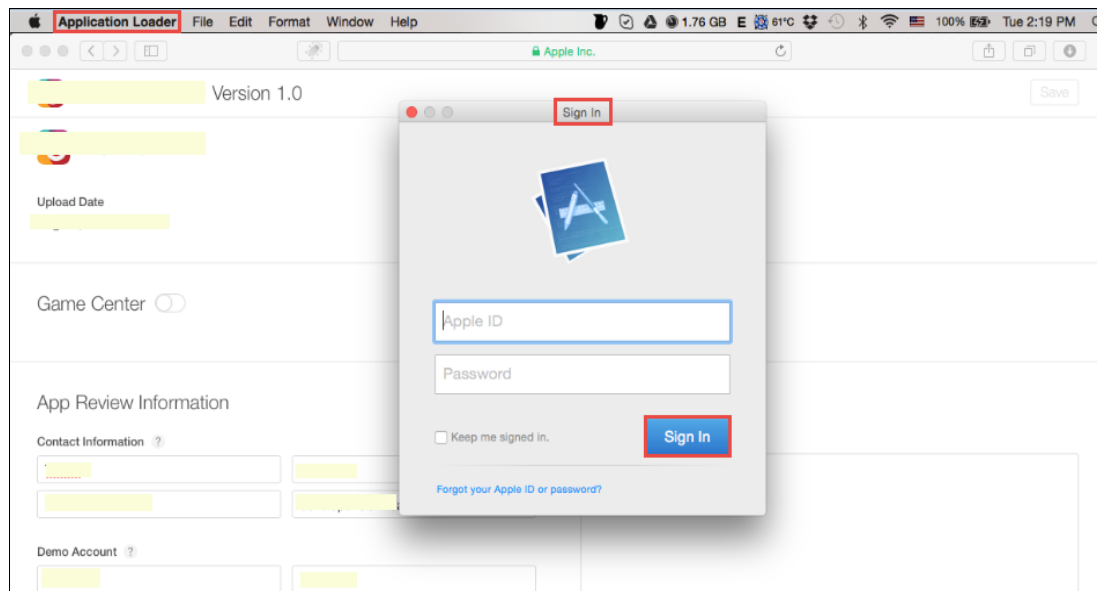
- License Agreement: Choose “Edit” and Copyright of your website.
- Trade Representative Contact Information: Fill in information of your business.

Step 6: You scroll down to enter “App Review Information” section.

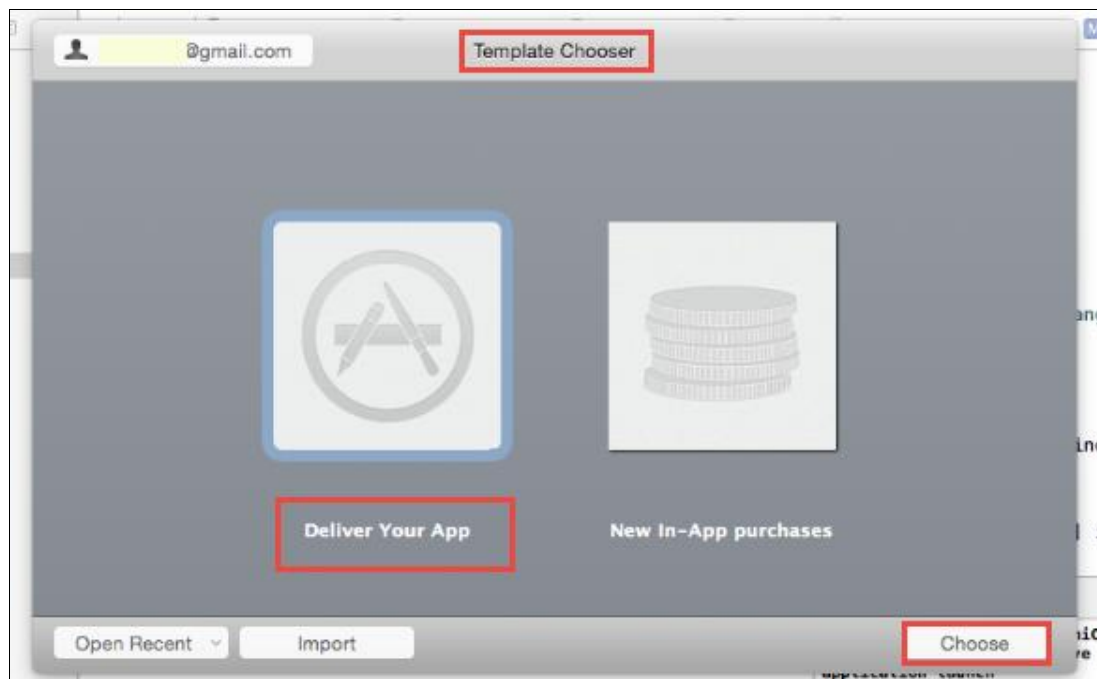
- Contact information: Fill in your business contact information.
- Demo Account: Provide account to access your website so Apple can test.
- Version Release: Choose “Automatically release this version”.

Note: From step 3 to step 6, please remember to click on “Save” on the right corner to save all information that you have just filled in.

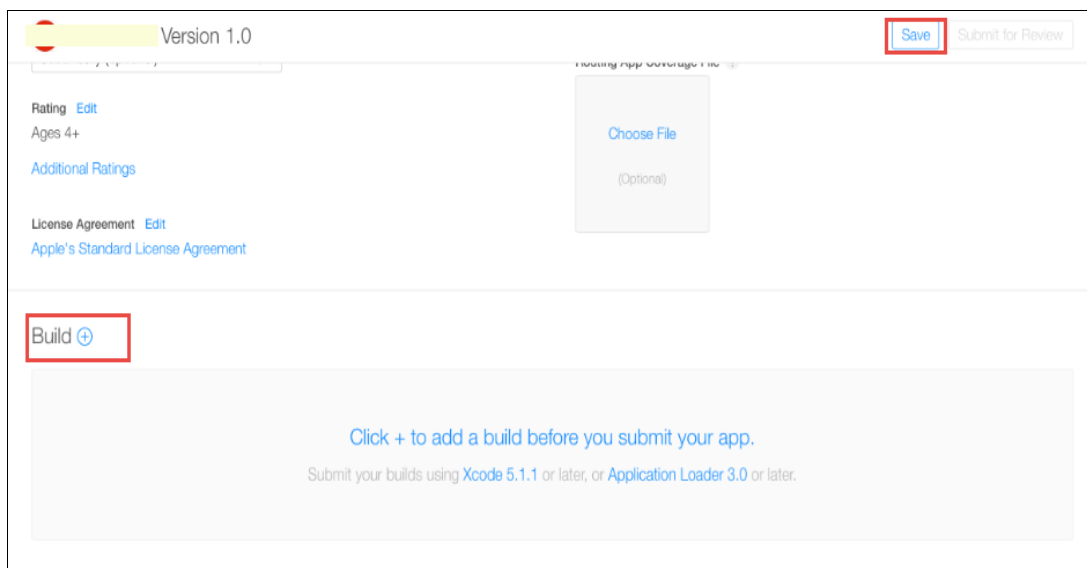
Step7: You open your Spotlight search and search for “application loader”. (If your Mac does not have this application, you can download then install it). Next, you open Application Loader then Sign in with your Apple ID.



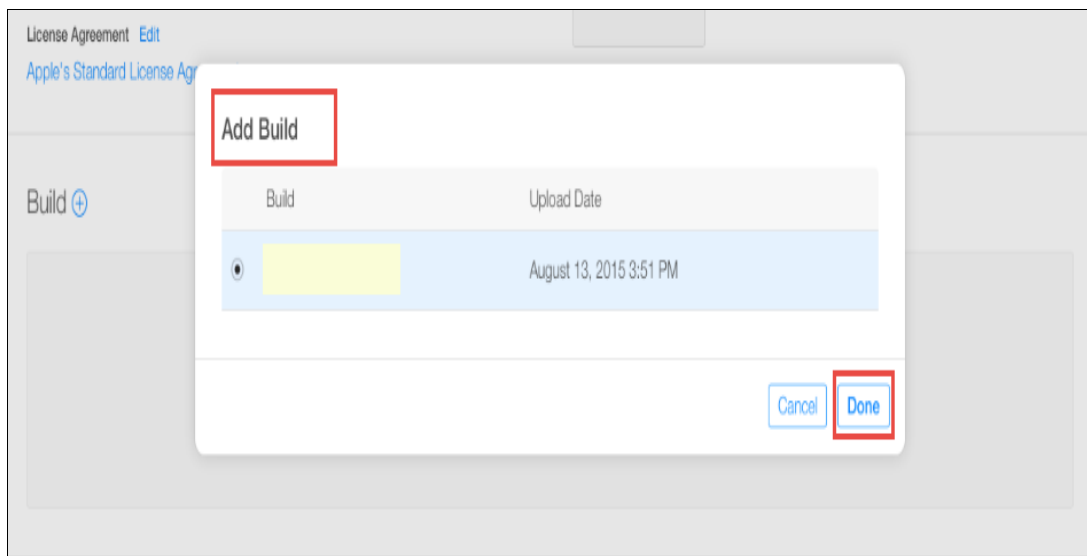
Step 8: In Template Chooser, you click on “Delivery Your App” then “Choose”. Then you browse the IPA file you have just downloaded from your SimiCart App Management, click on next and it takes you about 10 minutes.



Step 9: Now you back to iTunes Connect/ My Apps, choose the app that you have just created, and click on “Build”.



Step 10: You choose the app file you have just uploaded then a pop-up appears, and you click on “Done”. Then you click on “Save” on the right corner.



Step 11: You choose “Pricing” on the menu bar, go to “Price Tier” then set it as “Free” and save.

iTunes Connect

My Apps ▾

- Rights and Pricing

Select the availability date and price tier for your app.

Availability Date

?

Price Tier

Choose ▾

?

View Pricing Matrix ▶

Price Tier Effective Date

Choose ▾

Choose ▾

Choose ▾

?

Price Tier End Date

Choose ▾

Choose ▾

Choose ▾

?

Price Tier Schedule

Price Tier	Price Effective Date	Price End Date
Free	Existing	None

Discount for Educational Institutions ☒

?

Unless you select specific territories, your app will be for sale in all App Store territories worldwide.

Step 12: You back to My Apps and click on “Submit for Review”. There will be a drop- down with 3 options, you choose “No” then send.

< My Apps

Versions

Prerelease

Pricing

In-App Purchases

Game Center

Newsstand

More ▾

1.0

Save

Submit for Review

Version Information

English ▾

App Video Preview and Screenshots ?

4.7-Inch

5.5-Inch

4-Inch

3.5-Inch

iPad

Veritel 15:33 88%
Category

Veritel 15:34 88%
All products (1126)

Veritel 15:34 88%
Category

Veritel 15:34 88%
Category

You have just completed the process of App submission to Apple Store. Normally, it might take you 10-15 days to receive Apple approval. After your app gets accepted, your customers can download it directly on Apple Store.

Note: You need to create PEM file to have your app's notification push activated. On SimiCart blog, we have articles that guide how to get PEM file. The articles is step-by-step in details and easy to understand to you can follow these guides to get your PEM file.

-----*The End*-----