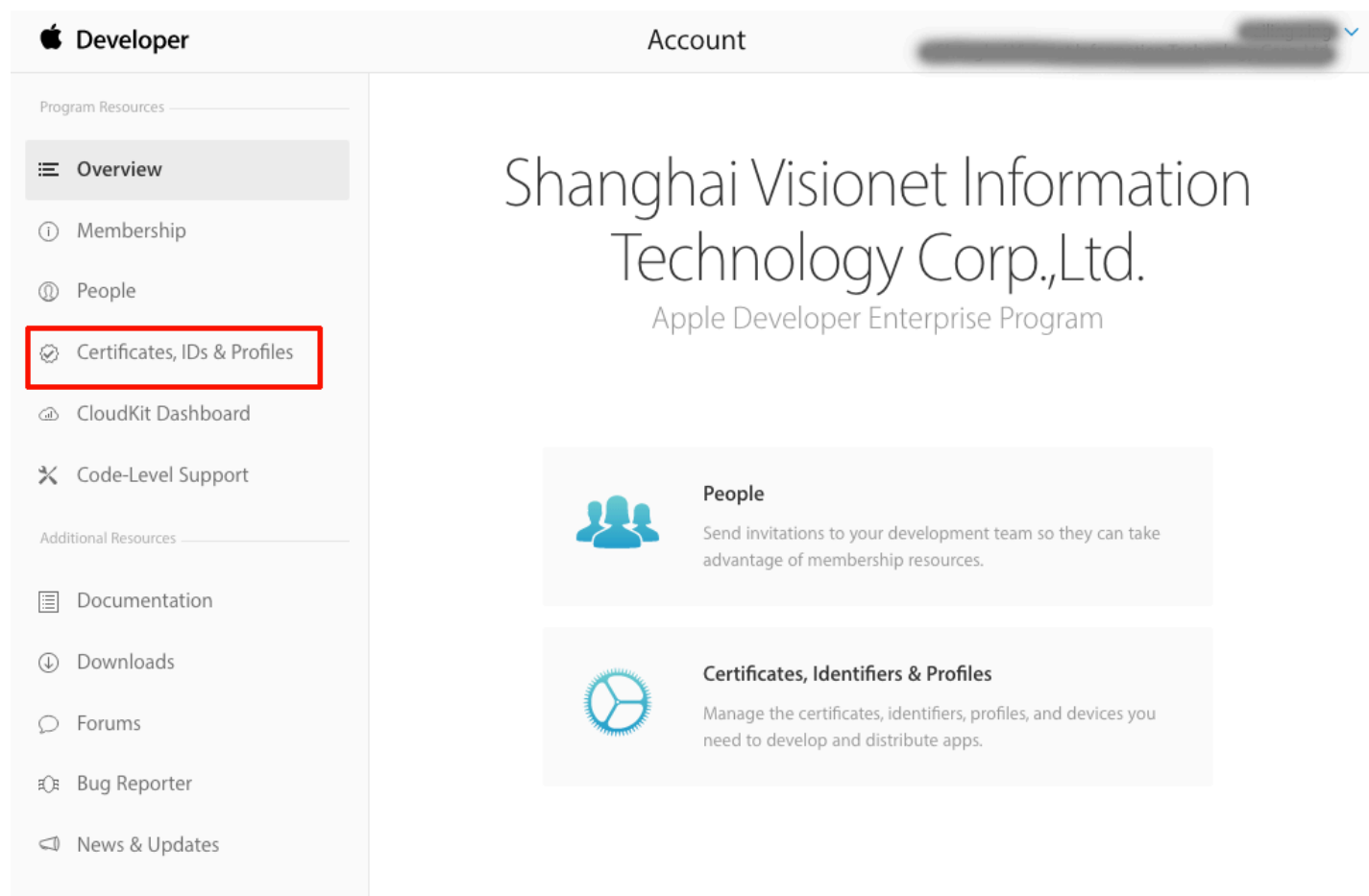


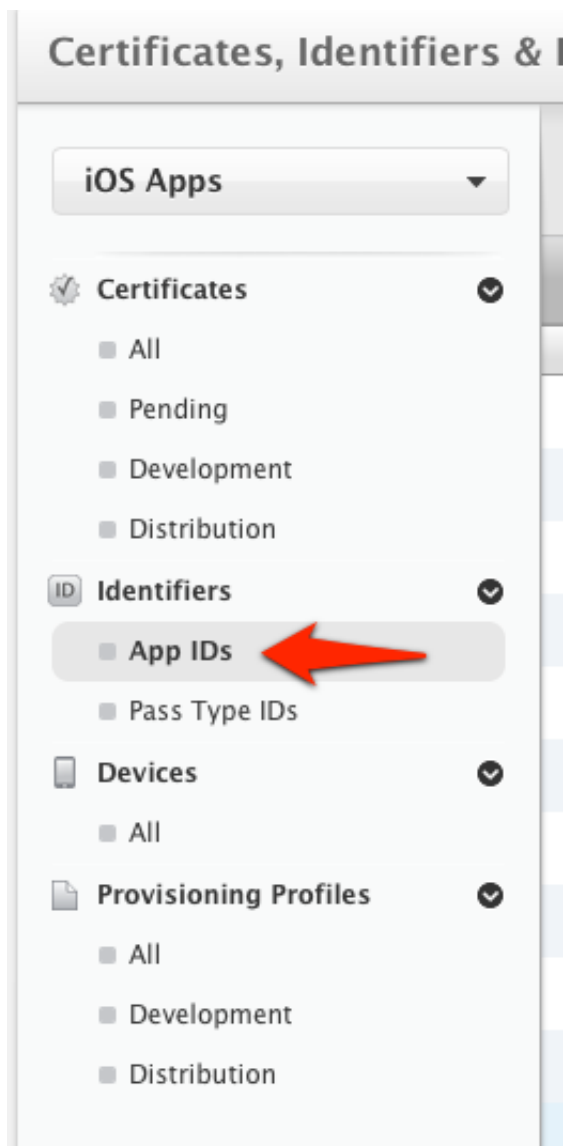
iOS 证书 设置指南

创建应用程序ID

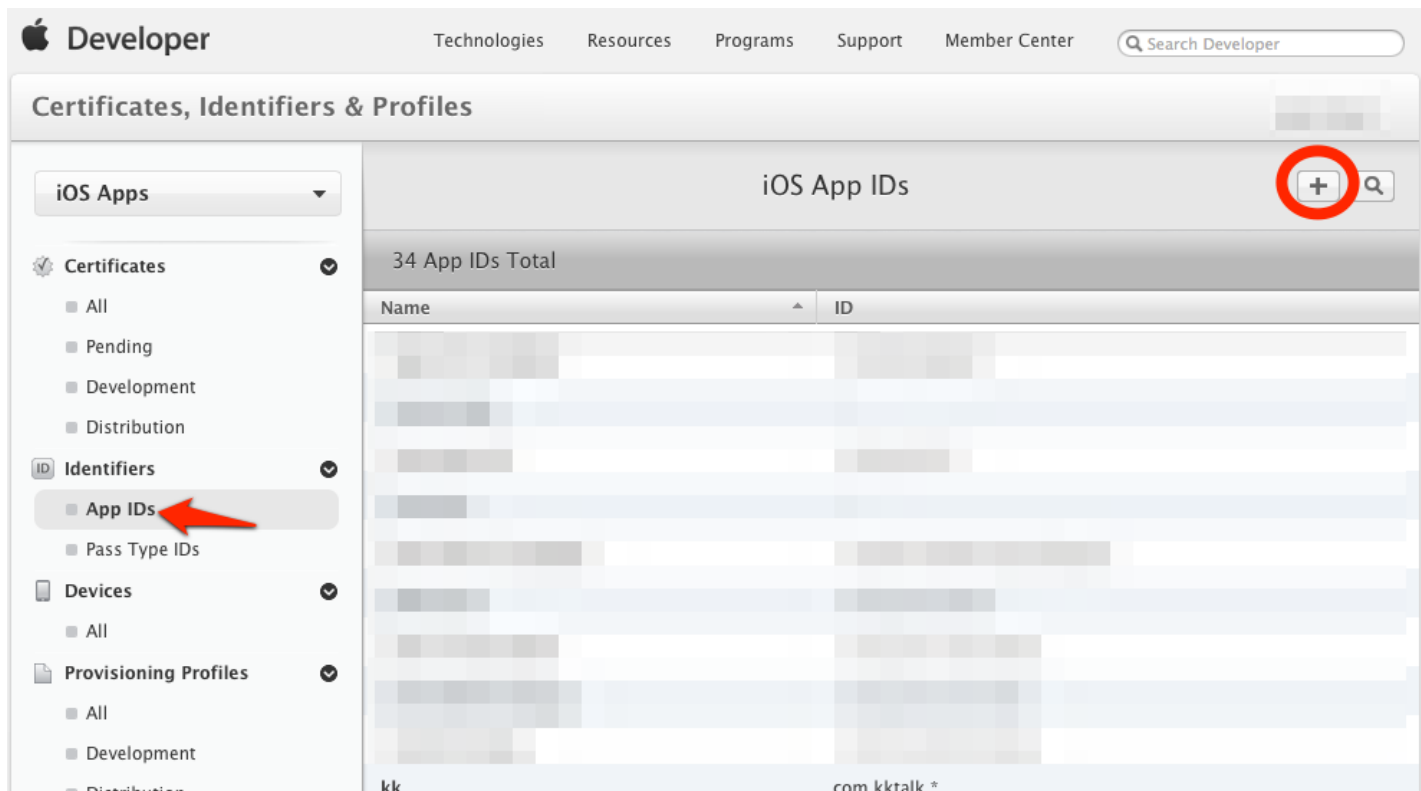
- 登陆 [iOS Dev Center](#) 选择进入iOS Provisioning Portal。



- 在 iOS Provisioning Portal中， 点击App IDs进入App ID列表。



- 创建 App ID，如果 ID 已经存在可以直接跳过此步骤



- 为 App 开启 Push Notification 功能。如果是已经创建的 App ID 也可以通过设置开启 Push Notification 功能。

App Services

Select the services you would like to enable in your app. You can edit your choices after this App ID has been registered.

- Enable Services:
- ☐ Data Protection
 - ☐ Complete Protection
 - ☐ Protected Unless Open
 - ☐ Protected Until First User Authentication
 - ☒ Game Center
 - ☐ iCloud
 - ☒ In-App Purchase
 - ☐ Passbook
 - ☒ Push Notifications

根据实际情况完善 App ID 信息并提交,注意此处需要指定具体的 Bundle ID 不要使用通配符。

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.

Bundle ID:

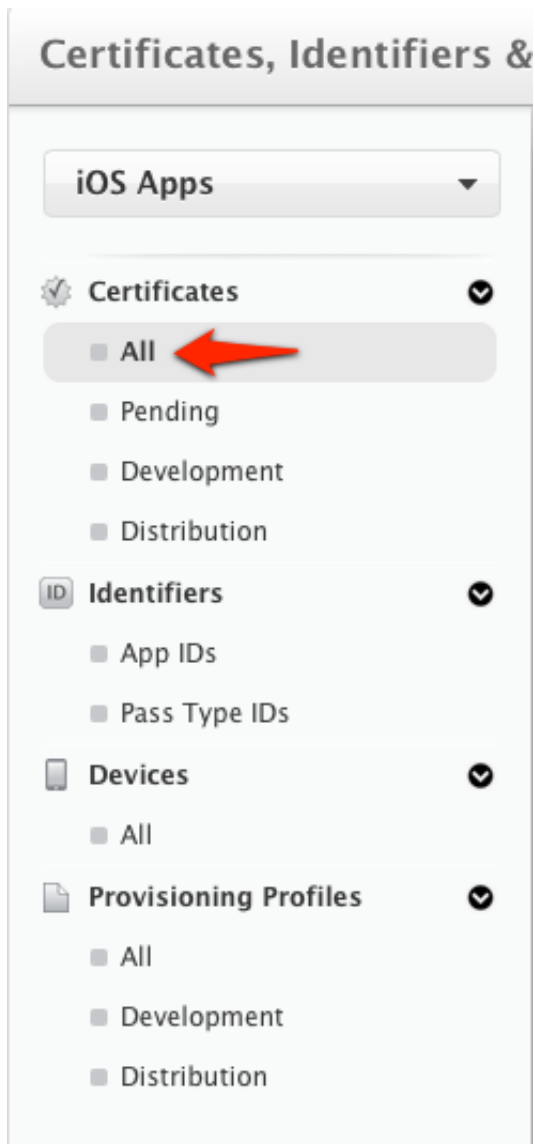
Example: com.domainname.*

Cancel

Continue

配置和下载证书

- 如果你之前没有创建过 Push 证书或者是要重新创建一个新的，请在证书列表下面新建。



- 新建证书需要注意选择证书种类（开发证书用于开发和调试使用，生产证书用于 App Store 发布）



What type of certificate do you need?

Development

- ☐ **iOS App Development**
Sign development versions of your iOS app.
 - ☒ **Apple Push Notification service SSL (Sandbox)** **开发证书**
Establish connectivity between your notification server and the Apple Push Notification service sandbox environment. A separate certificate is required for each app you develop.
-

Distribution

- ☐ **App Store and Ad Hoc**
Sign your iOS app for submission to the App Store or for Ad Hoc distribution.
 - ☐ **Apple Push Notification service SSL (Production)** **生产证书**
Establish connectivity between your notification server and the Apple Push Notification service production environment. A separate certificate is required for each app you distribute.
 - ☐ **Pass Type ID Certificate**
Sign and send updates to passes in Passbook.
-

Intermediate Certificates

To use your certificates, you must have the intermediate signing certificate in your system

- 点击 Continue 后选择证书对应的应用ID，然后继续会出现“About Creating a Certificate Signing Request (CSR)”。

Select Type

Request

Generate

Approval



About Creating a Certificate Signing Request (CSR)

To manually generate a Certificate, you need a Certificate Signing Request (CSR) file from your Mac. To create a CSR file, follow the instructions below to create one using Keychain Access.

Create a CSR file.

In the Applications folder on your Mac, open the Utilities folder and launch Keychain Access.

Within the Keychain Access drop down menu, select Keychain Access > Certificate Assistant > Request a Certificate from a Certificate Authority

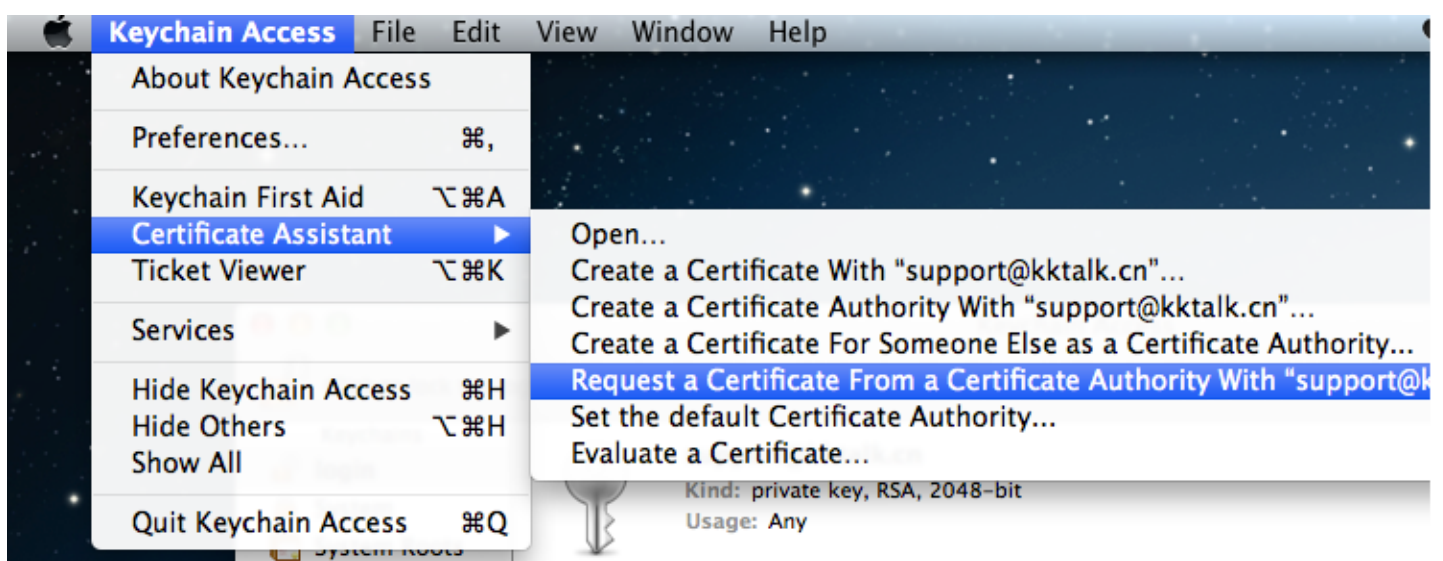
- In the Certificate Information window, enter the following information:
- In the User Email Address field, enter your email address
- In the Common Name field, create a name for your private key (eg. John Doe Dev Key)
- In the Request is group, select the "Saved to disk" option
- Click Continue within Keychain Access to complete the CSR generating process.

Cancel

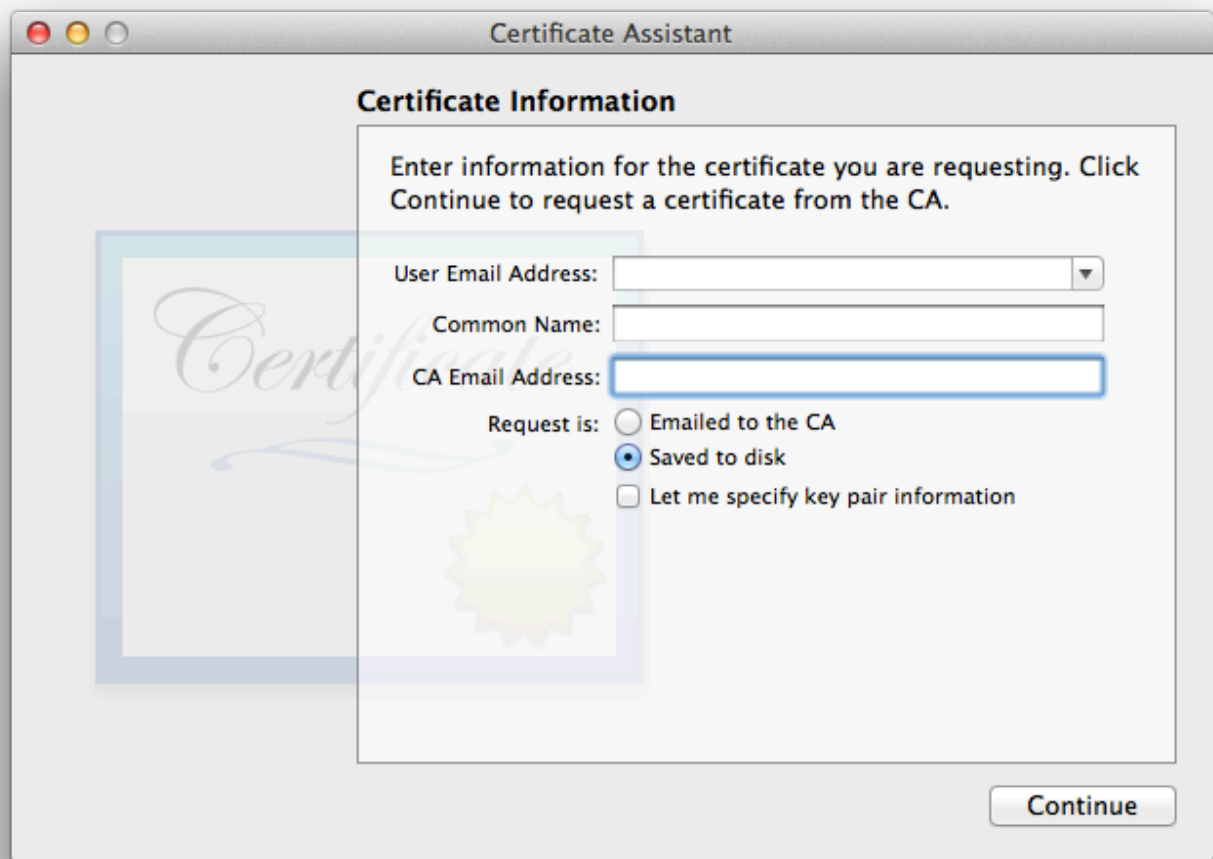
Back

Continue

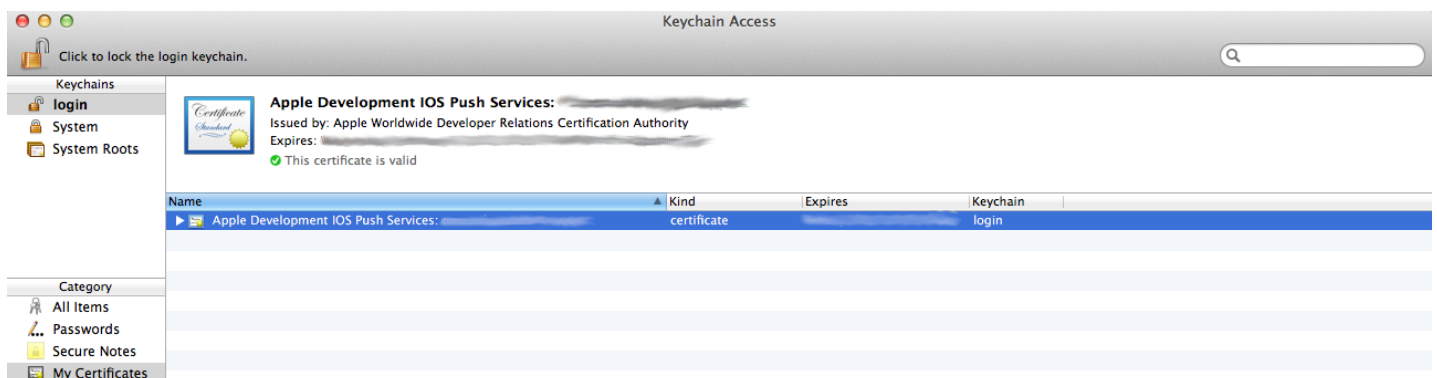
- 根据它的说明创建打开KeychainAccess 创建 Certificate Signing Request。



- 填写“User Email Address”和“Common Name” 后选择 Saved to disk 进行保存 。

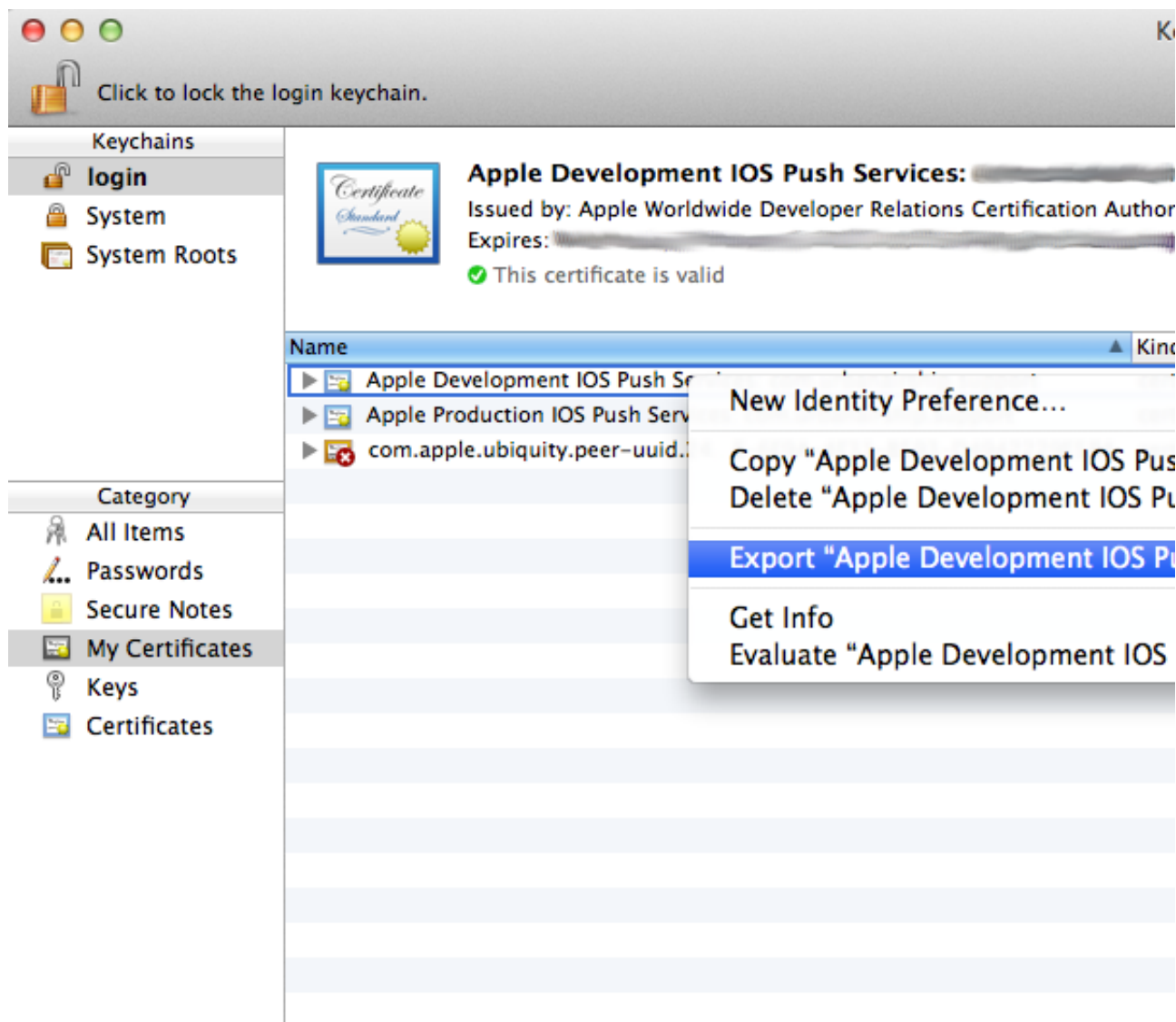


- 继续返回Apple developer 网站点击 Continue ，上传刚刚生成的 .certSigningRequest 文件生成 APNs Push Certificate。
- 下载并双击打开证书，证书打开时会启动“钥匙串访问”工具。
- 在“钥匙串访问”中你的证书会显示在“我的证书”中，注意选择“My Certificates” 和"login"

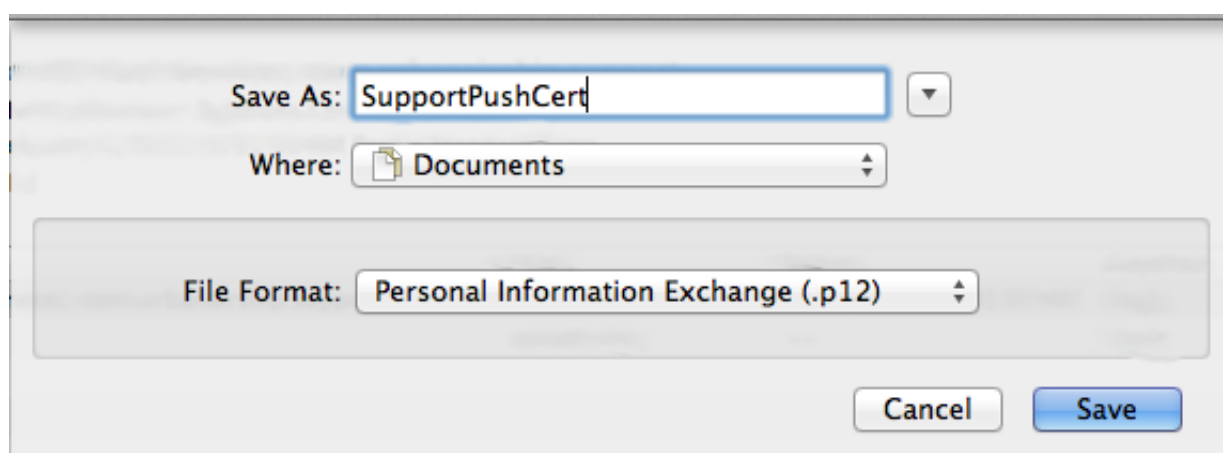


导出 .p12 证书文件

注意要选“login”和“My Certificates” 导出证书时要选中证书文件，不要展开private key。



- 将文件保存为Personal Information Exchange (.p12)格式。



- 如果导出时设置了密码，则上传证书时需要填写密码。

上传证书

在 微上客管理 Portal 上，针对某应用程序，上传上面步骤得到 .p12 证书文件。这是 iOS SDK 能够接收到 JPush 推送消息的必要步骤。