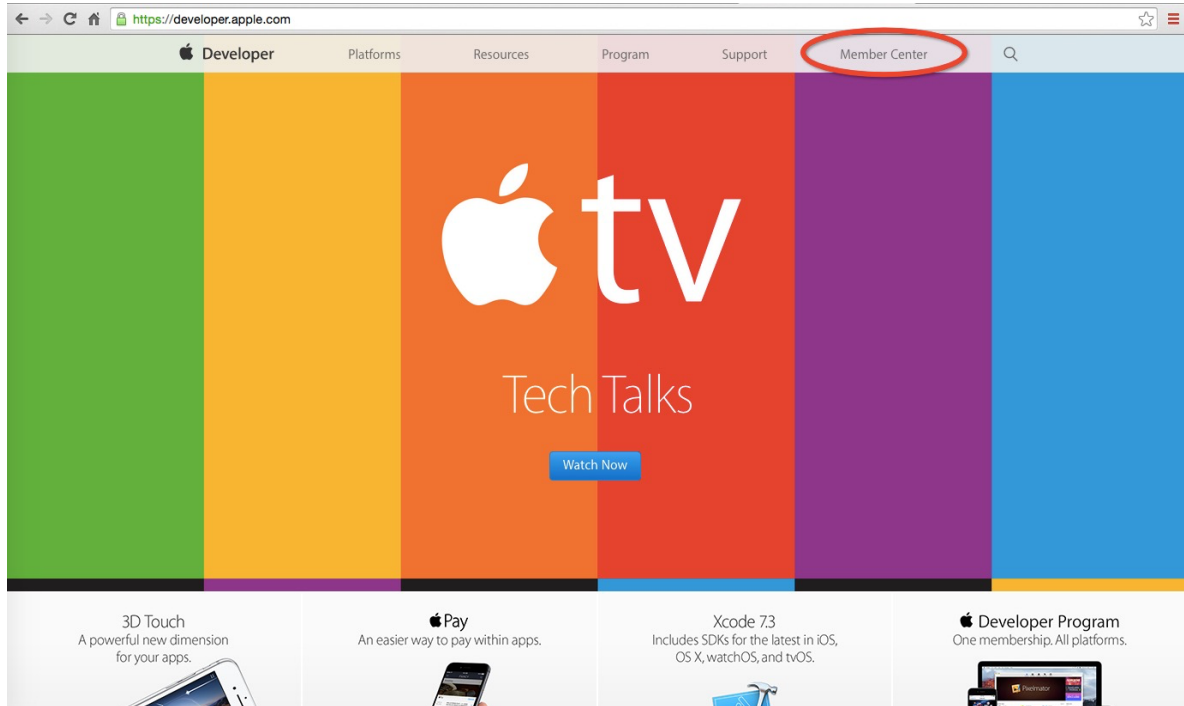
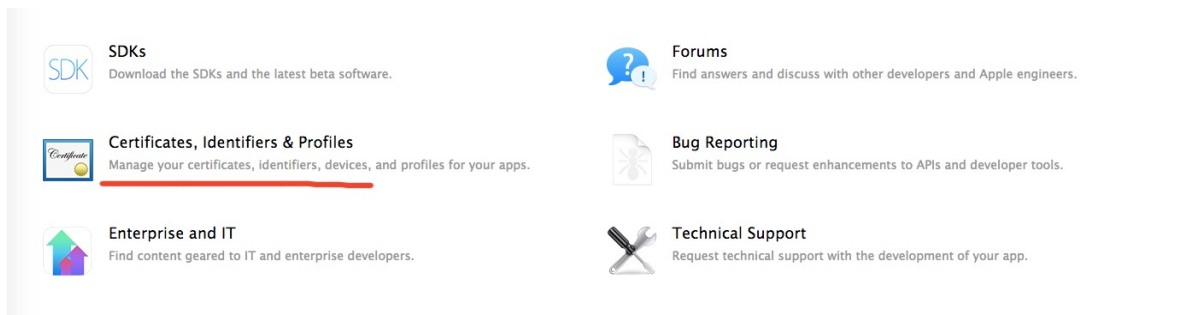


苹果证书制作流程

1、首先打开苹果开发网站，<https://developer.apple.com>，通过Member Center进入开发账户，如图：



2、选择Certificates, Identifiers & Profiles，再点击Identifiers进入，如图：



3、在左侧菜单选择App IDs，然后点击右上角的添加图标，在接下来的页面里面填写App ID描述，在App ID Suffix栏选择Explicit App ID，这里填写的ID即是包名Bundle identifier，如果需要推送功能，在App Services中选择服务功能，勾选上Push Notifications项，点击Continue进入下一步

iOS Apps

Certificates

All

Pending

Development

Production

Identifiers

App IDs

Pass Type IDs

Website Push IDs

iCloud Containers

App Groups

Merchant IDs

Devices

All

Provisioning Profiles

All

Development

Distribution

Register iOS App ID

ID

Registering an App ID

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:

I

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

App ID Prefix

Value:

8DYK63463V (Team ID)

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:

com.apicloud.apploader

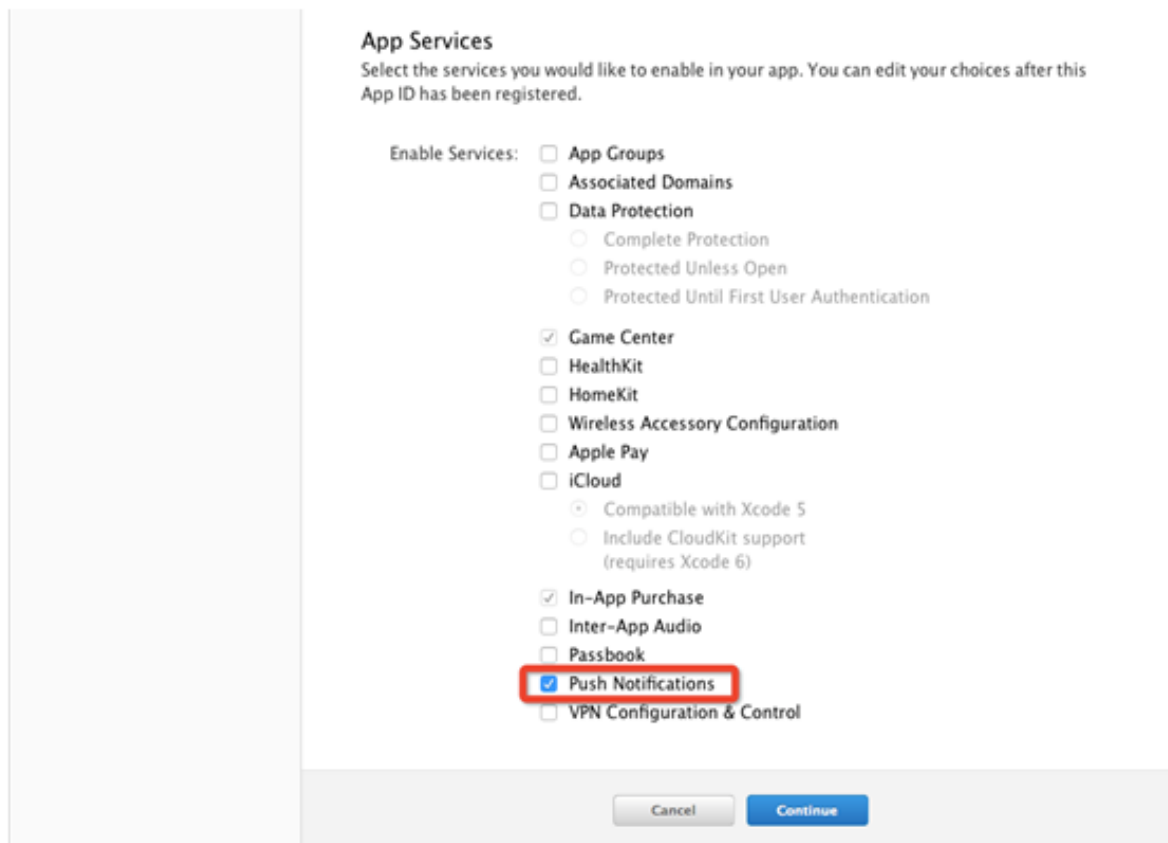
We recommend using a reverse-domain name style string (i.e., com.domainname.appname). It cannot contain an asterisk (*).
Please enter a valid Identifier

☐ **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.*



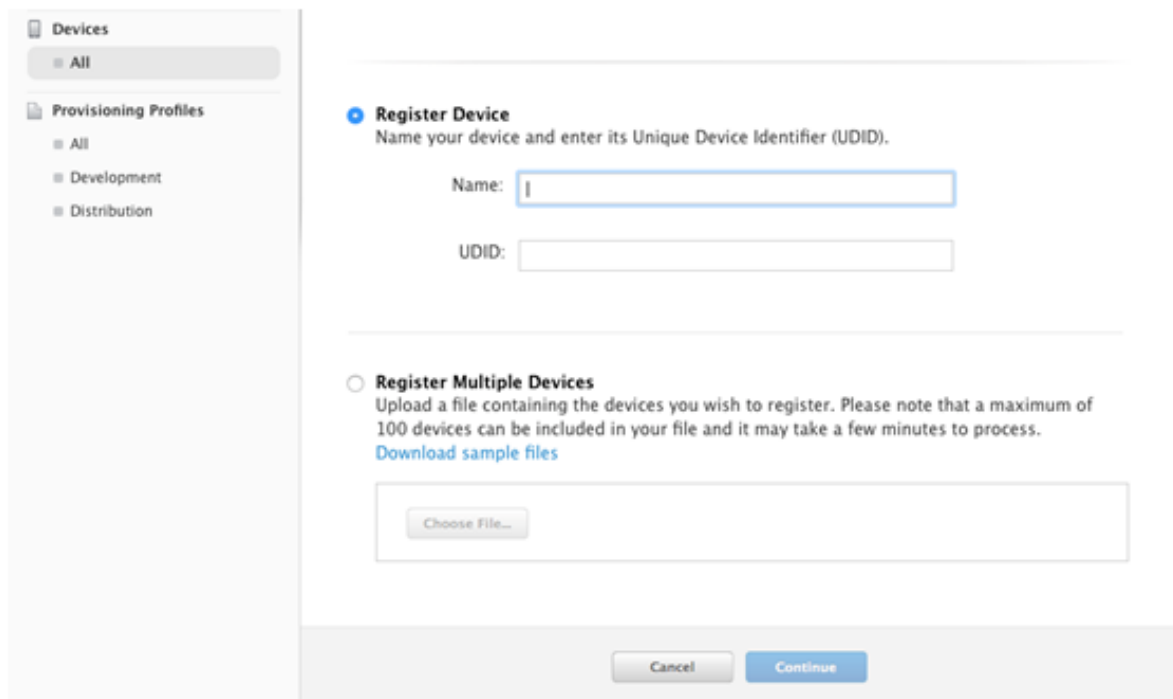
4、获取设备的UDID。个人或公司账号生成的App Store类型mobileprovision证书，应用在没有发布到App Store之前只能在越狱设备上安装，若要在非越狱手机上面安装，则需要把设备添加到Devices里，并且生成Ad Hoc类型mobileprovision证书。

首先获取UDID，打开iTunes，连接设备，如图，找到序列号，然后点击序列号，该栏会变成UDID，点击鼠标右键，拷贝UDID

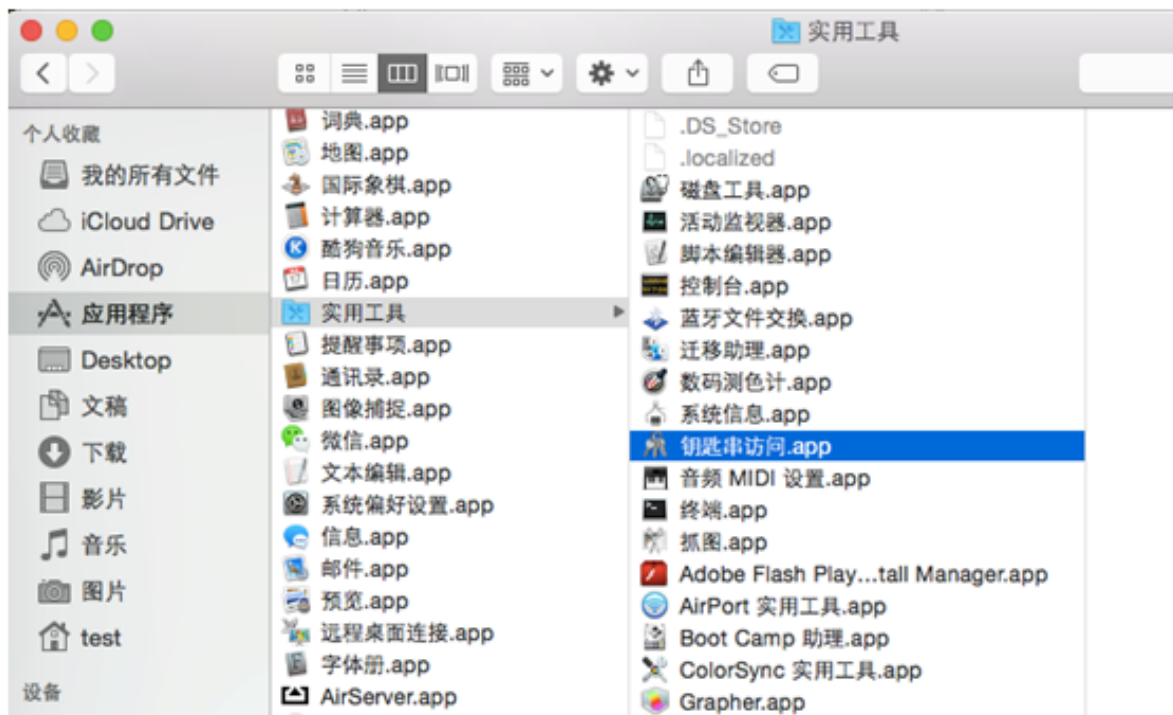




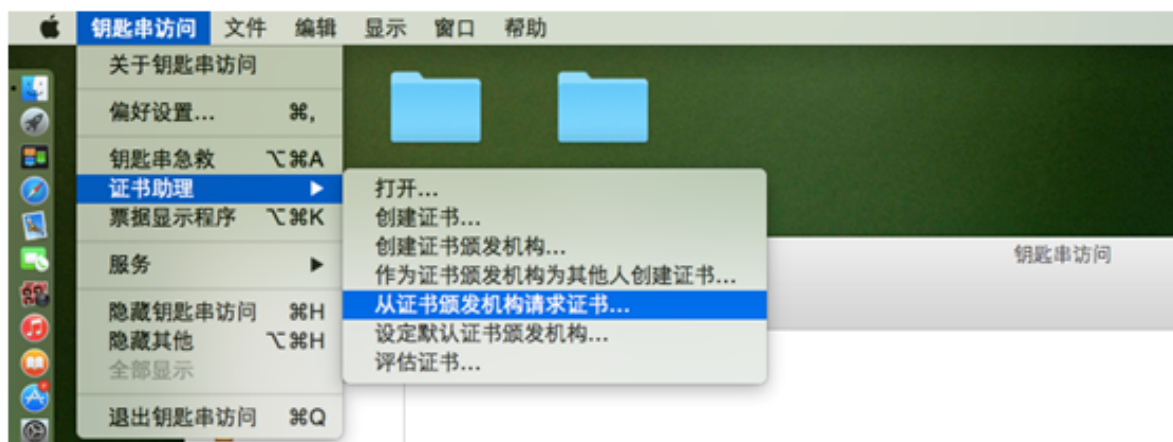
5、添加测试设备。回到网站页面，如图选择左侧菜单Devices下面的All，在右侧页面点击右上角添加图标，进入下图所示页面，输入Name和获取的UDID，点击Continue进入下一页，下一页中点击Register，最后点击Done，添加设备完成。



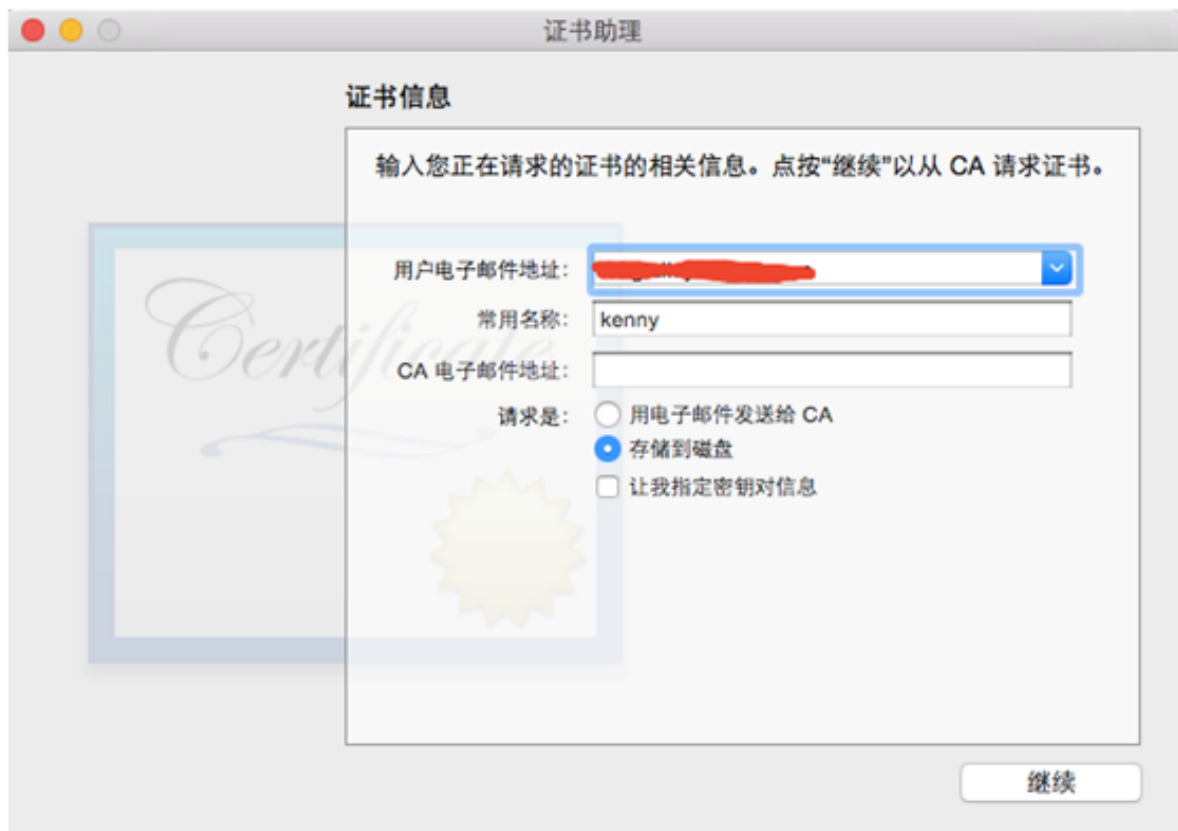
6、生成certSigningRequest文件。如图，打开应用程序->实用工具->钥匙串访问



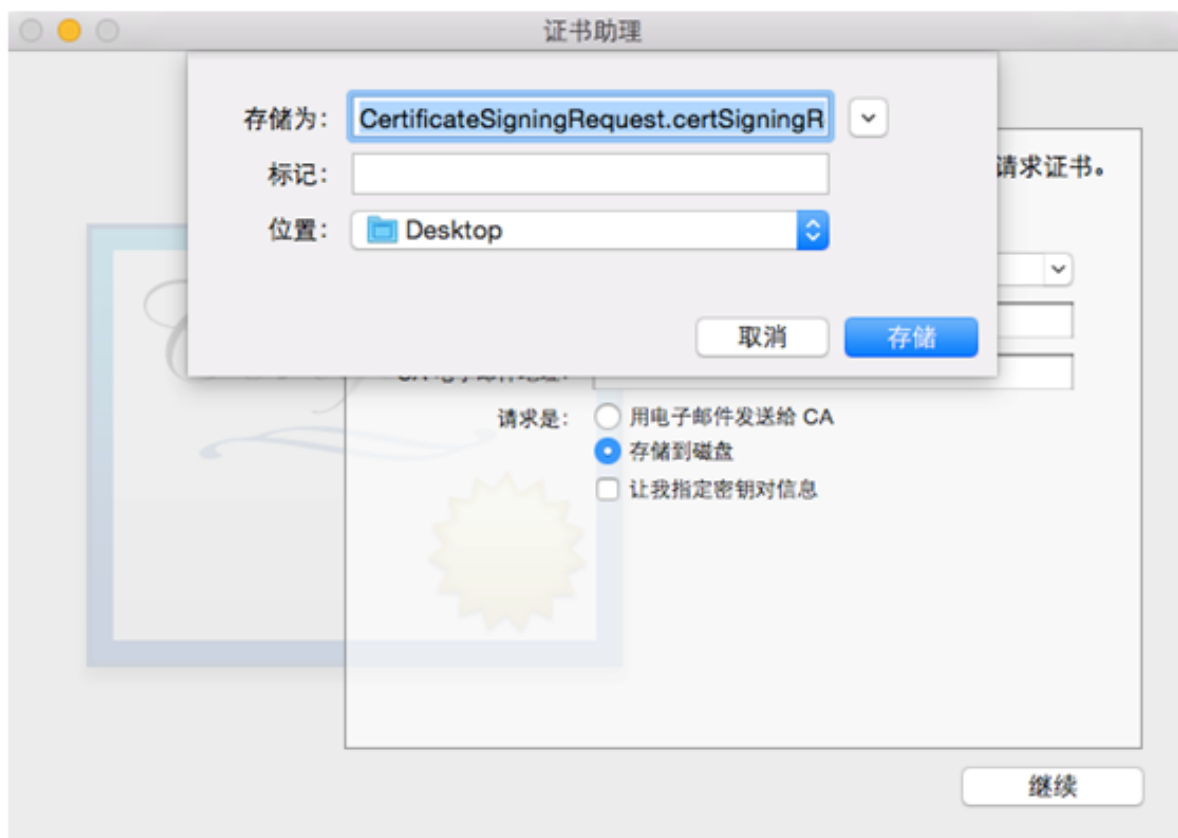
如图，选择从证书颁发机构请求证书



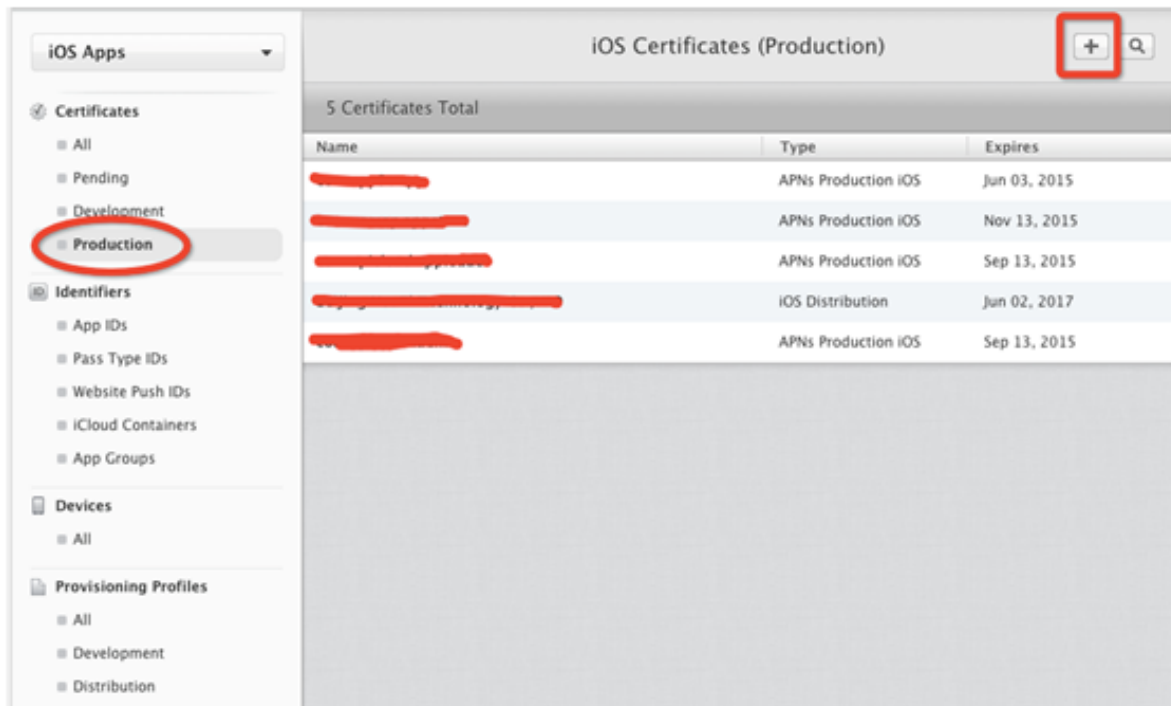
接下来填写邮件地址，选择存储到磁盘，点击继续



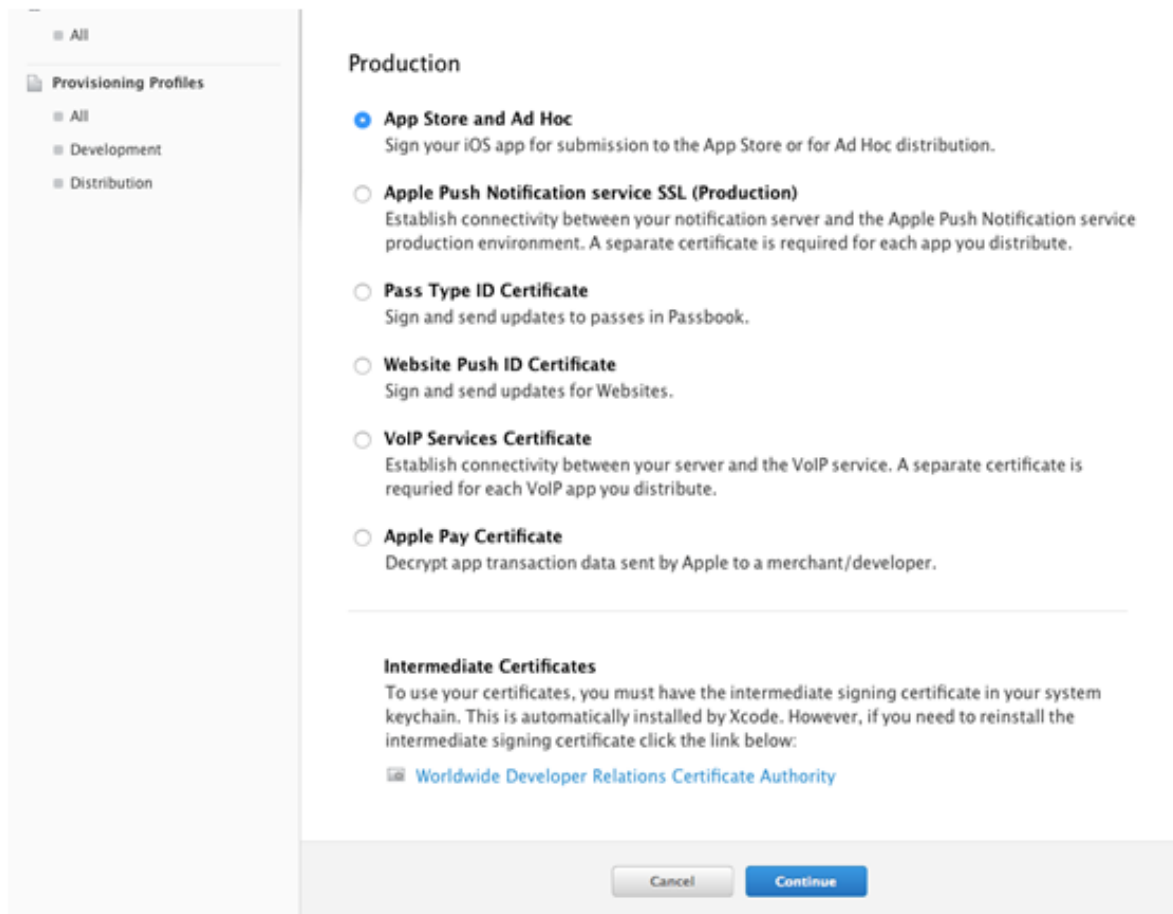
如图，保存文件到桌面



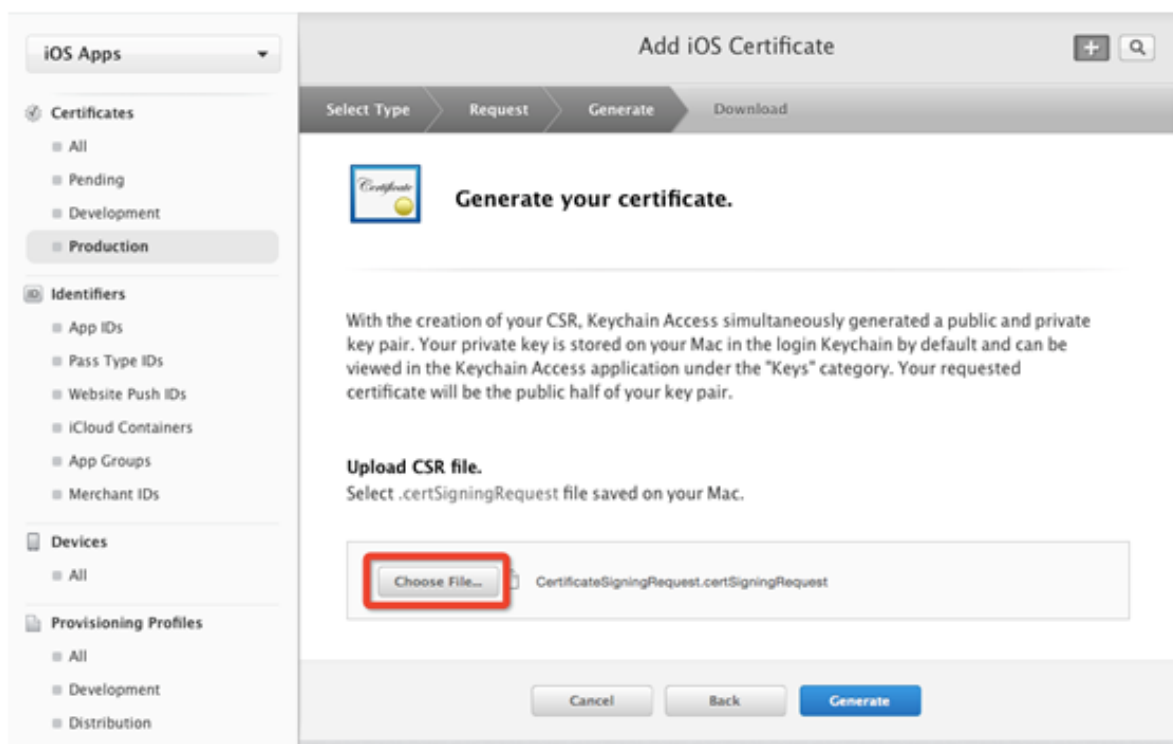
7、制作p12证书。如图所示，点击左边的Production，在右边出来的页面的右上角选择添加



如图，如果是个人或公司(\$99账号)账号，选择App Store and Ad Hoc，如果是企业账(\$299账号)号，则选择In-House and Ad Hoc，点击Continue进入下一步，在下一页中点击Continue

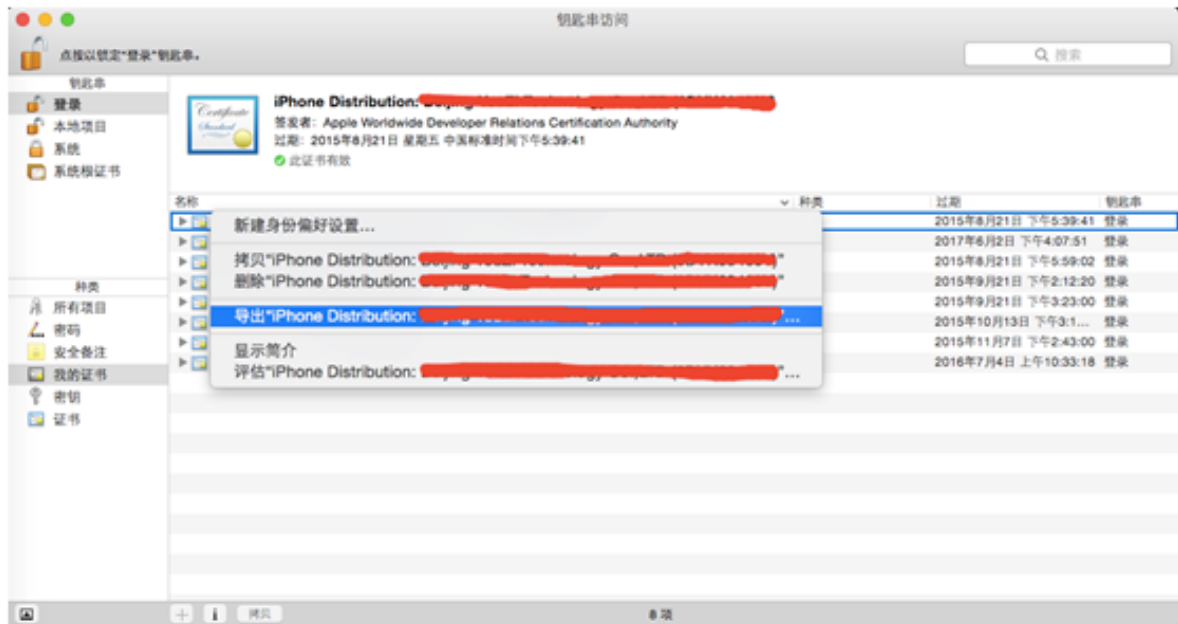


如图，选择Choose File选择之前生成的certSigningRequest文件(第6步生成的)，点击Generate

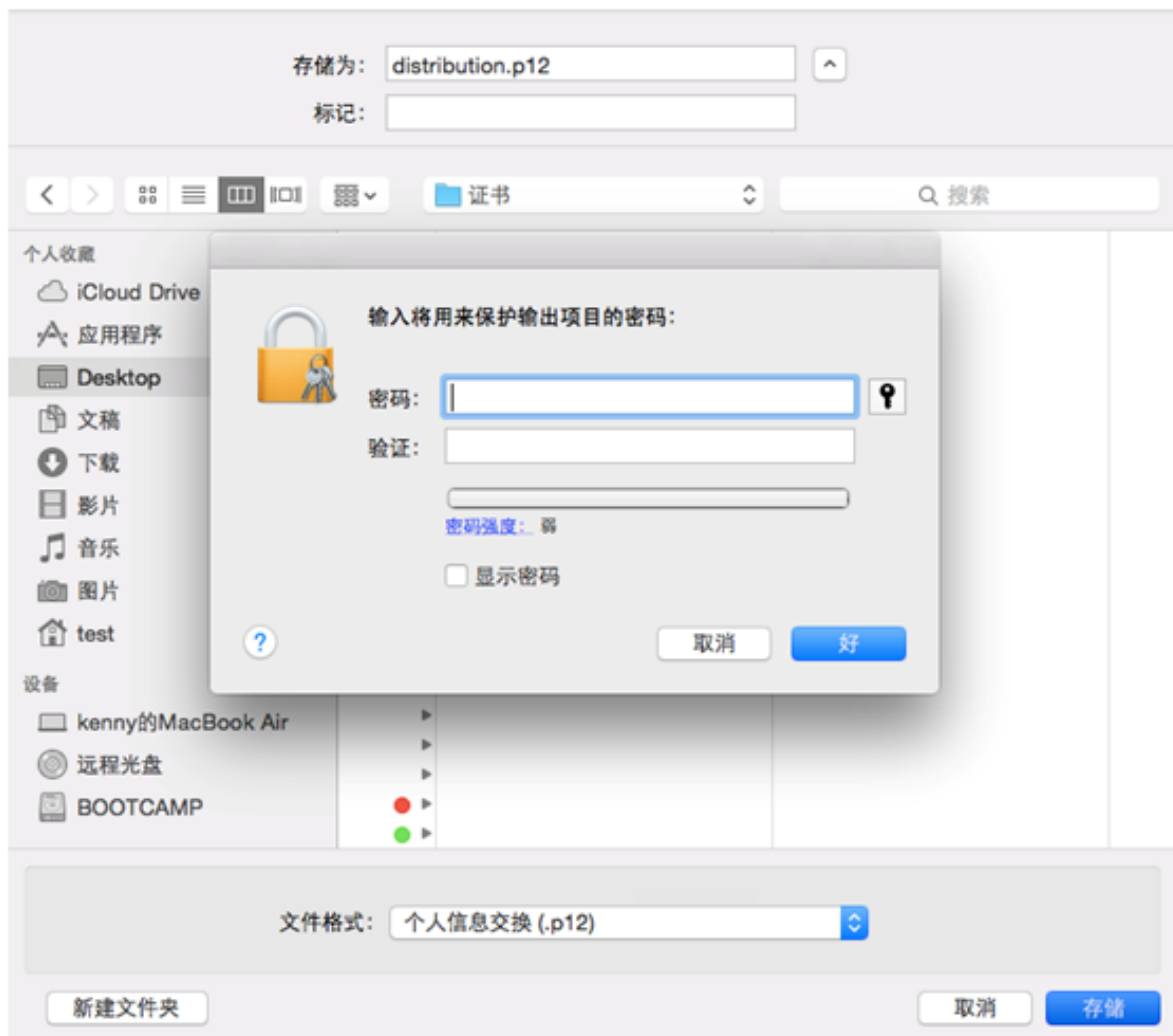


如图所示，cer证书创建成功，点击Download将证书下载到本地，然后双击打开证书

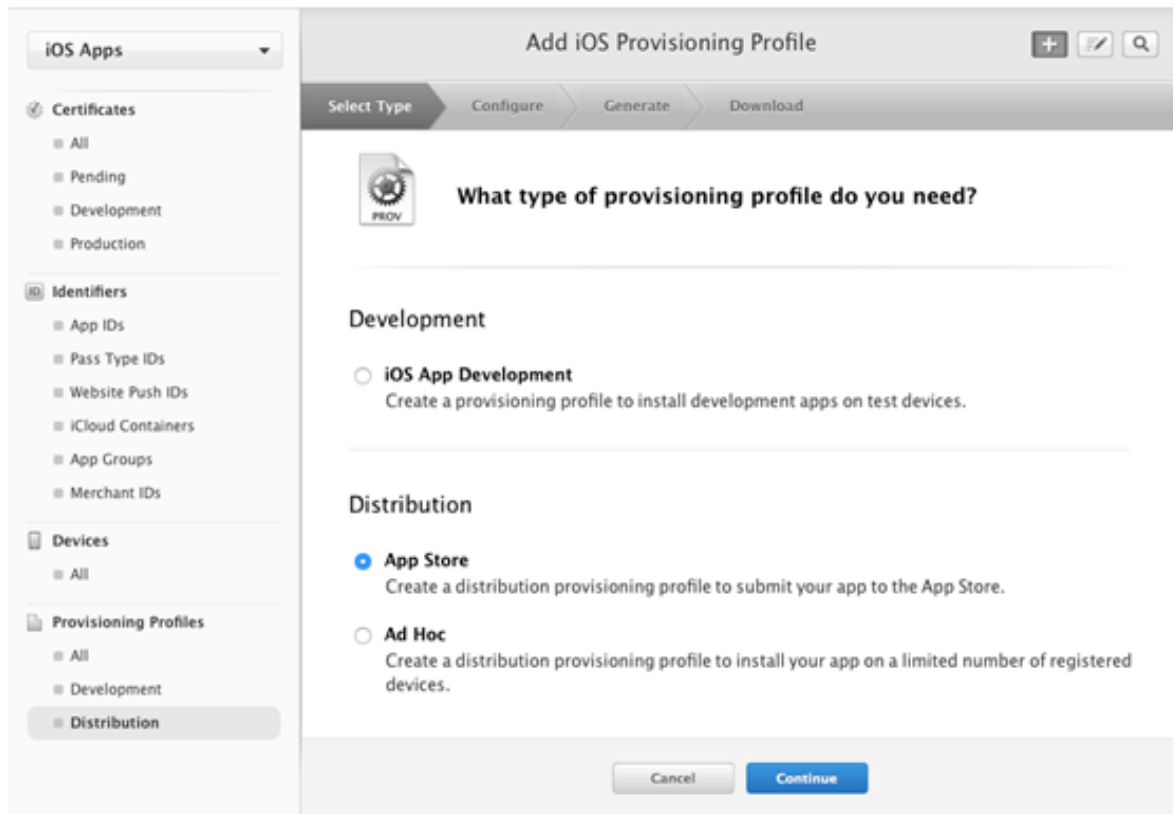
8、在钥匙串中找到安装的证书。在左边选择“登录”和“我的证书”，找到证书，在证书上面点击鼠标右键，然后在菜单中选择导出证书，如图：



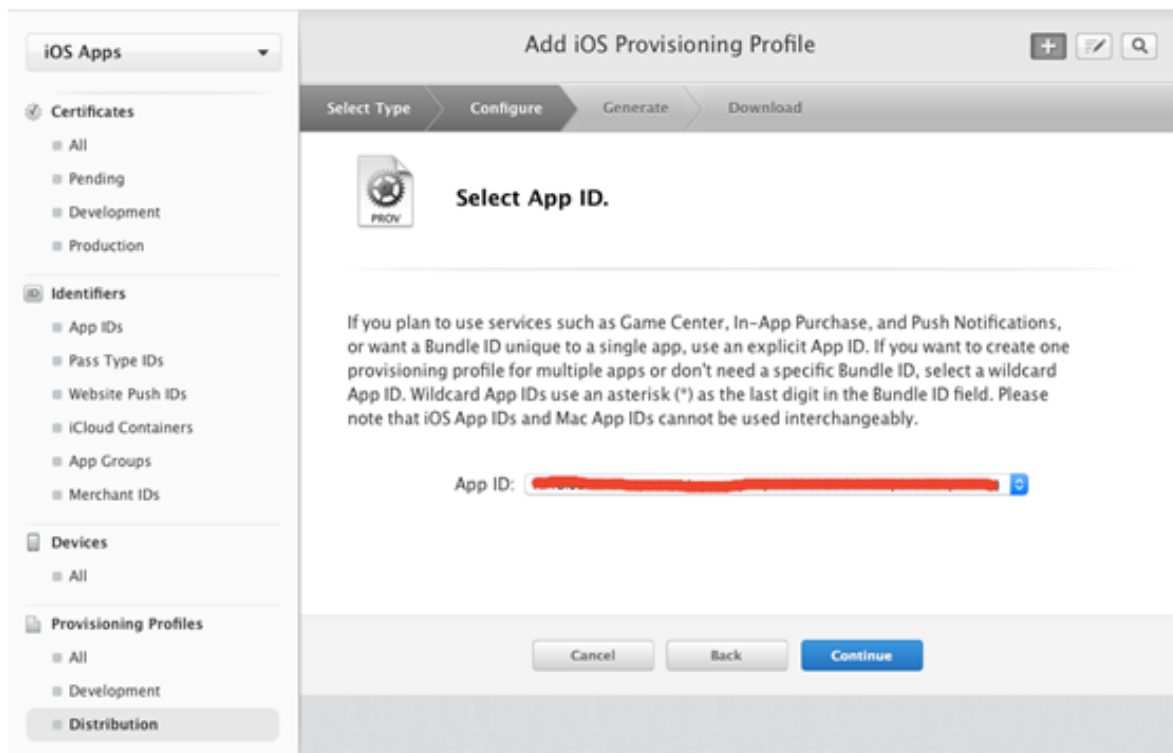
在弹出页面中指定证书名，点击存储，然后输入证书密码（此密码在控制台上传证书页面输入），点击好，生成p12格式证书。



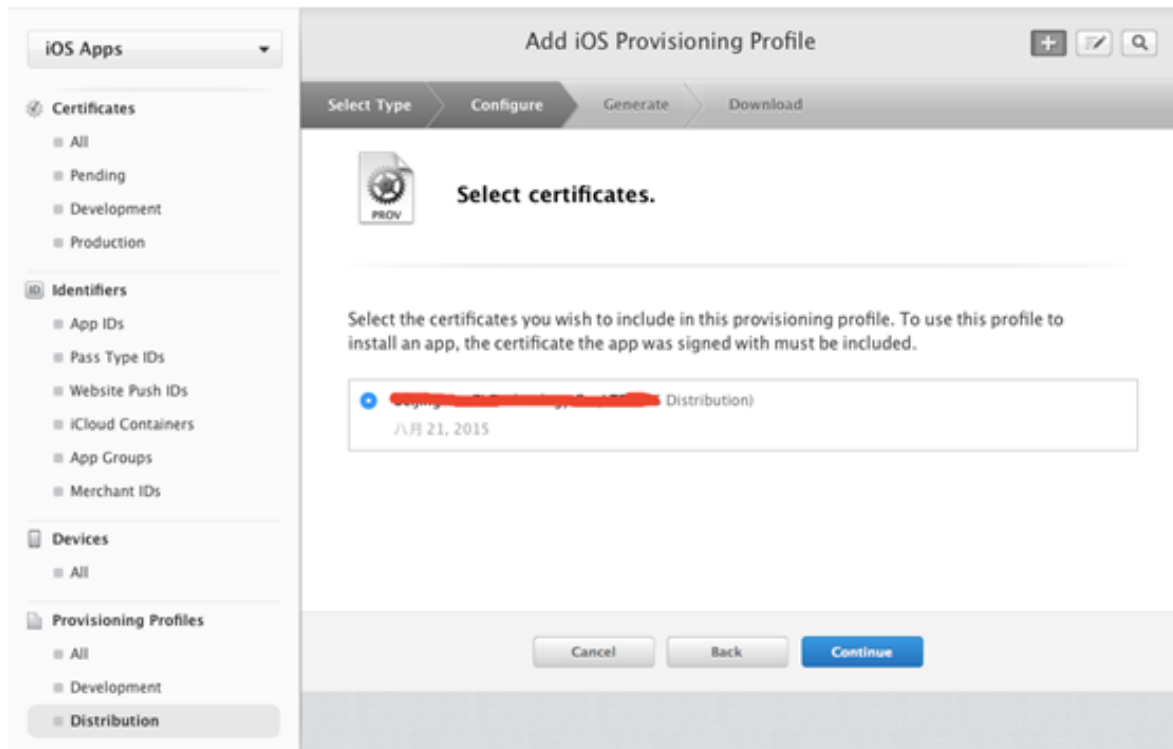
9、App Store证书只能用于发布应用到AppStore，不能安装在非越狱设备上面。如图，点击左侧菜单Distribution，然后点击右侧页面右上角的添加图标，最后选择App Store，点击Continue进入下一步



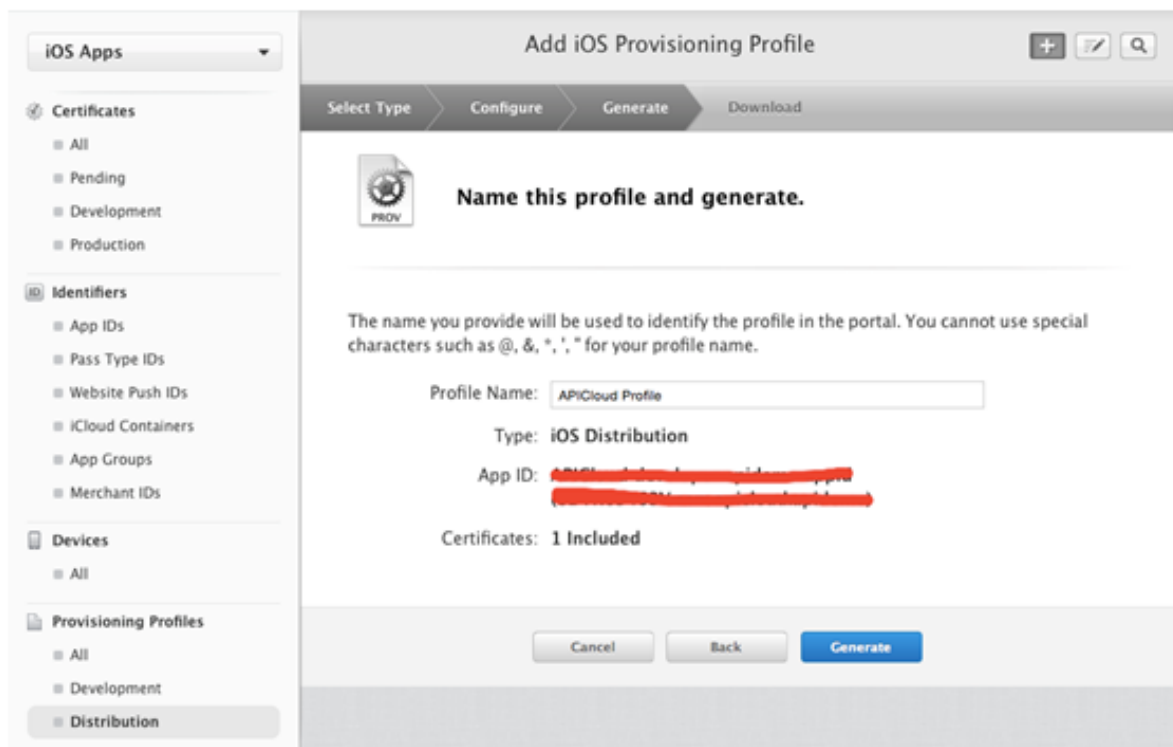
如图，选择上面创建的App ID，点击Continue进入下一步



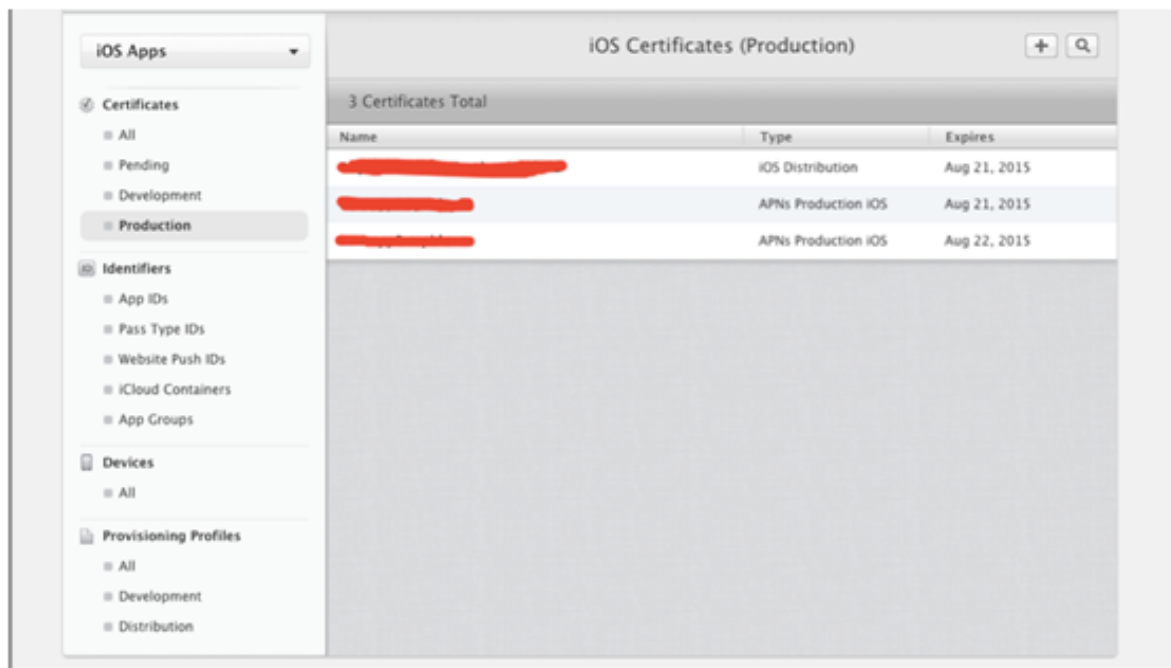
如图，选择certificates，点击Continue进入下一步



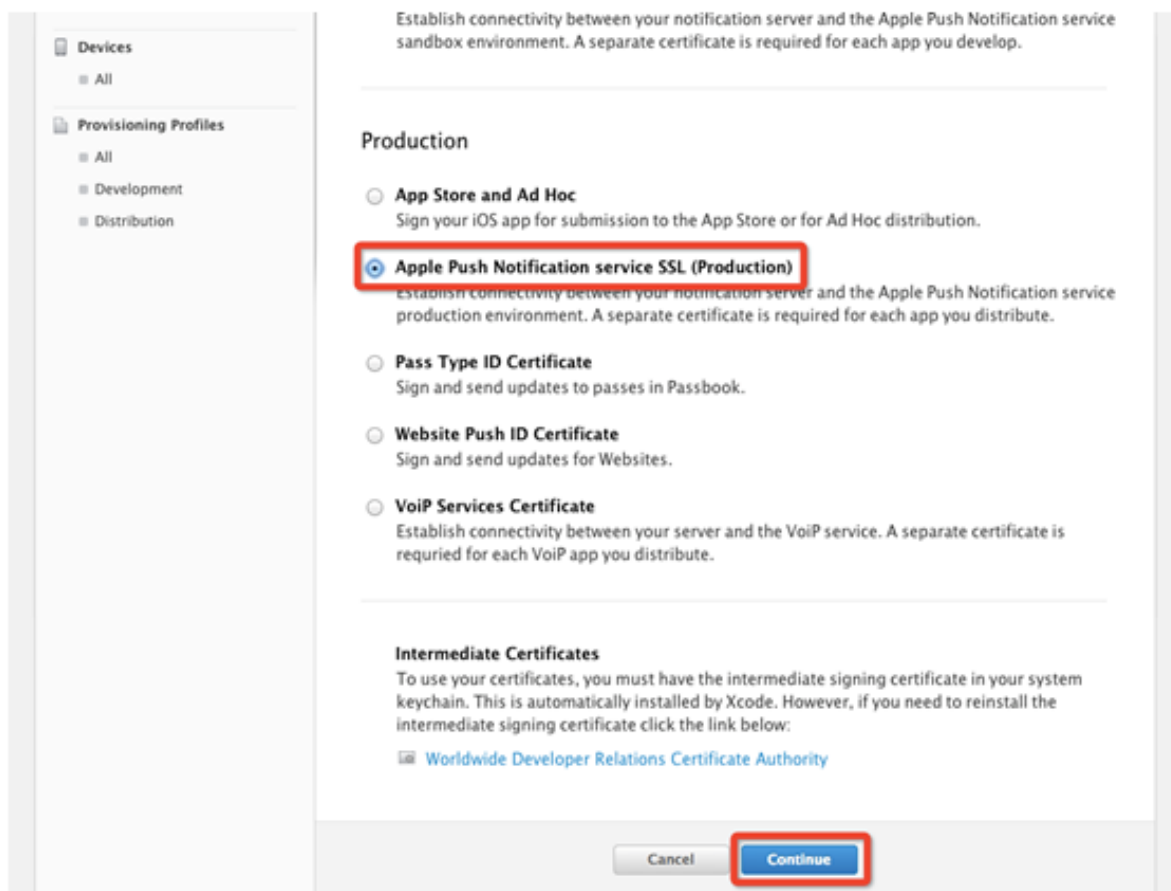
输入证书名称，点击Generate，进入下一步完成创建



10、推送p12证书制作。在左侧菜单选择Certificates下面的Production，进入到如下界面：



点击右上角的添加图标，进入以下页面，选择如图所示内容，点击Continue进入下一步



在App ID栏选择对应的App ID，点击Continue，在下一页中点击Continue



选择之前生成的certSigningRequest文件，然后点击Generate进入下载界面



点击Download下载证书到本地，双击安装到钥匙串中。如下图，在钥匙串中找到此证书，在该证书上面点击鼠标右键，选择导出，然后存储为.p12格式文件，输入证书密码(和第8步类似)。至此，创建服务端p12格式推送证书完毕

The screenshot shows the macOS Keychain Access application. The '名称' (Name) column lists several items, including 'Apple Application Integration Certification Authority' and several items starting with 'A'. The '种类' (Type) column shows the type of each item, such as '证书' (Certificate) and '专用' (Special). A context menu is open over the selected item, showing options like '新建身份偏好设置...' (New Identity Preference Settings...), '拷贝"Apple Production IOS Push Services: [redacted]"' (Copy "Apple Production IOS Push Services: [redacted]"), '删除"Apple Production IOS Push Services: [redacted]"' (Delete "Apple Production IOS Push Services: [redacted]"), '导出"Apple Production IOS Push Services: [redacted]"...' (Export "Apple Production IOS Push Services: [redacted]"...), '显示简介' (Show Info), and '评估"Apple Production IOS Push Services: [redacted]"...' (Evaluate "Apple Production IOS Push Services: [redacted]"...).

名称	种类
Apple Application Integration Certification Authority	证书
A [redacted]	证书
A [redacted]	专用
A [redacted]	证书
C [redacted]	证书
D [redacted]	证书
IF [redacted]	证书
IF [redacted]	证书
IF [redacted]	证书
IF [redacted]	证书
IF [redacted]	证书

新建身份偏好设置...

拷贝"Apple Production IOS Push Services: [redacted]"

删除"Apple Production IOS Push Services: [redacted]"

导出"Apple Production IOS Push Services: [redacted]"...

显示简介

评估"Apple Production IOS Push Services: [redacted]"...