



Application Note
AN1009-00, 2014-02-18
iOS Provisioning



Notice

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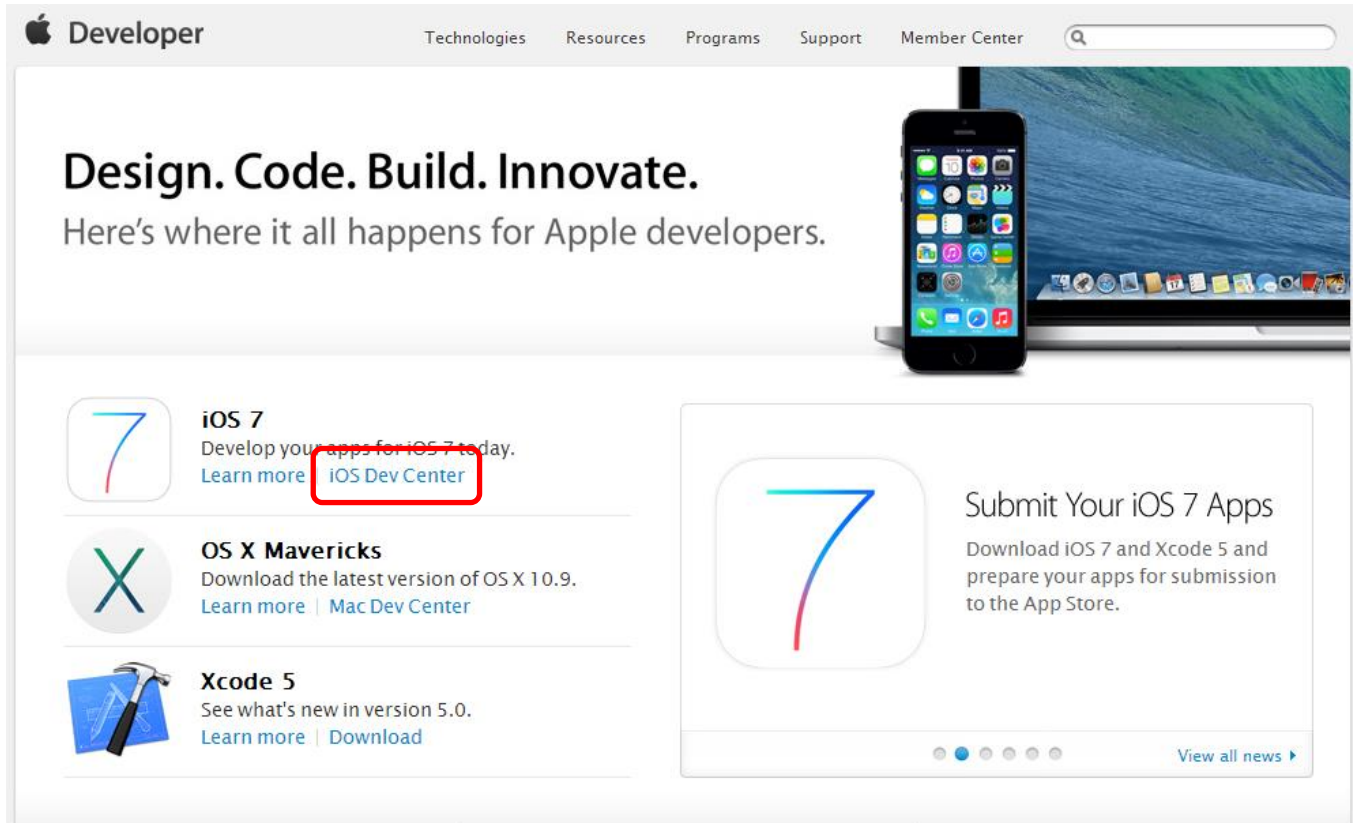
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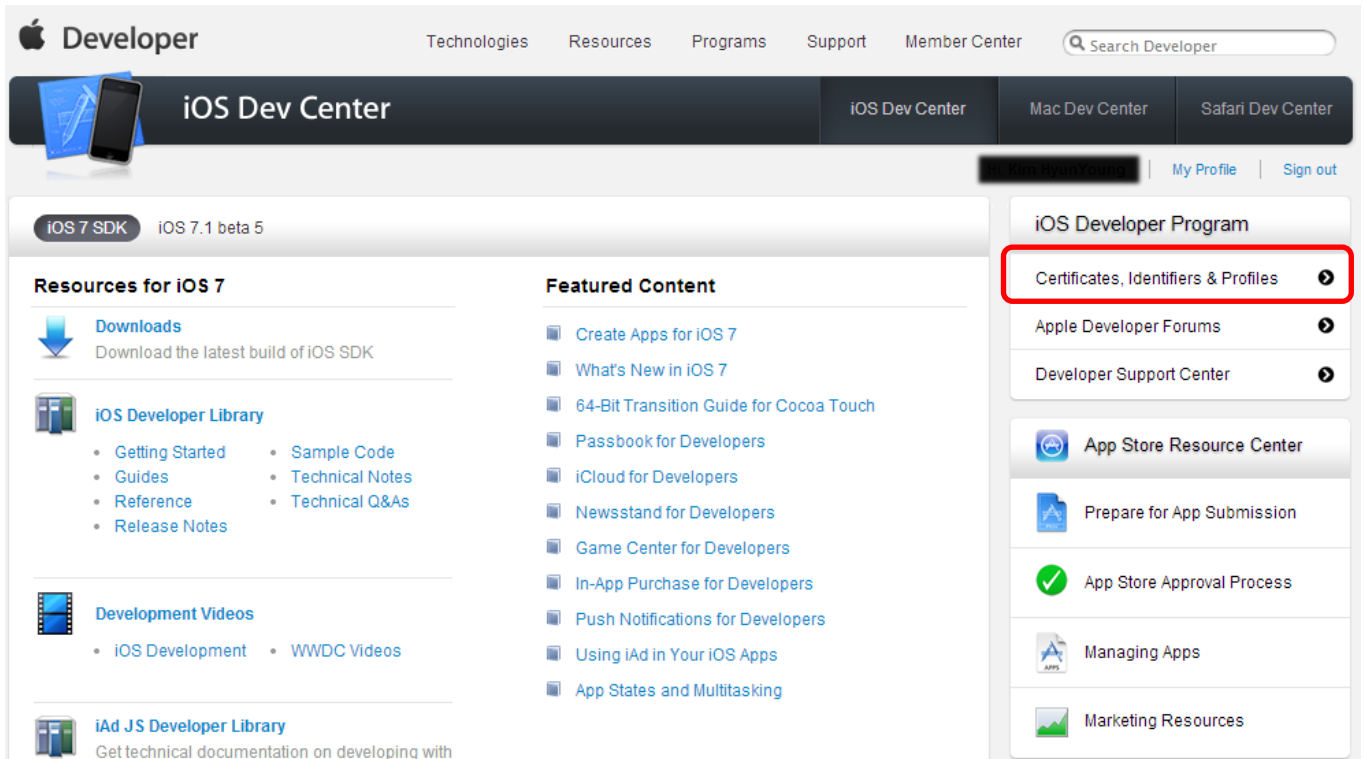
Revision History

Version	Date	Changes
00	2014-02-18	Initial released

1. At <https://developer.apple.com/>
Click iOS Dev Center (in red circle)



2. Move to Certificates, Identifiers & Profiles. Click Certificates (in red circle)



Apple Developer Technologies Resources Programs Support Member Center Search Developer

iOS Dev Center iOS Dev Center Mac Dev Center Safari Dev Center

My Profile Sign out

iOS 7 SDK iOS 7.1 beta 5

Resources for iOS 7

Downloads
Download the latest build of iOS SDK

iOS Developer Library

- Getting Started
- Guides
- Reference
- Release Notes
- Sample Code
- Technical Notes
- Technical Q&As

Development Videos

- iOS Development
- WWDC Videos

iAd JS Developer Library
Get technical documentation on developing with

Featured Content

- Create Apps for iOS 7
- What's New in iOS 7
- 64-Bit Transition Guide for Cocoa Touch
- Passbook for Developers
- iCloud for Developers
- Newsstand for Developers
- Game Center for Developers
- In-App Purchase for Developers
- Push Notifications for Developers
- Using iAd in Your iOS Apps
- App States and Multitasking

iOS Developer Program

Certificates, Identifiers & Profiles

Apple Developer Forums

Developer Support Center

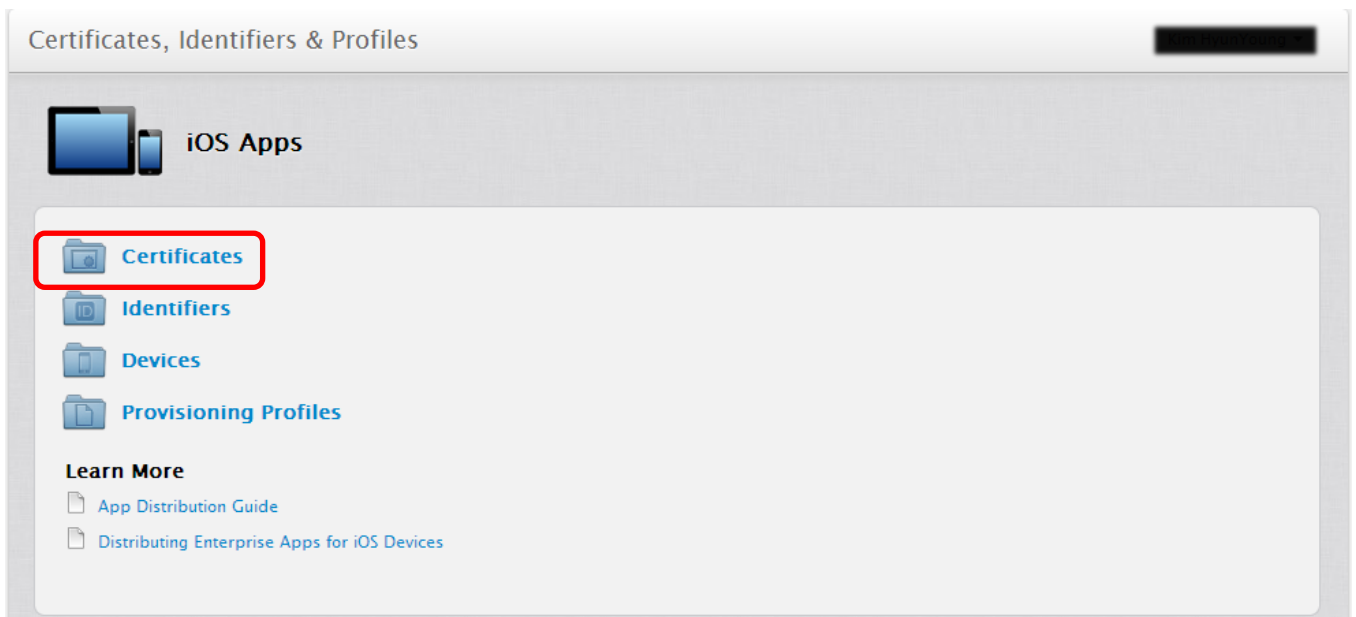
App Store Resource Center

Prepare for App Submission

App Store Approval Process

Managing Apps

Marketing Resources



Certificates, Identifiers & Profiles

iOS Apps

Certificates

Identifiers

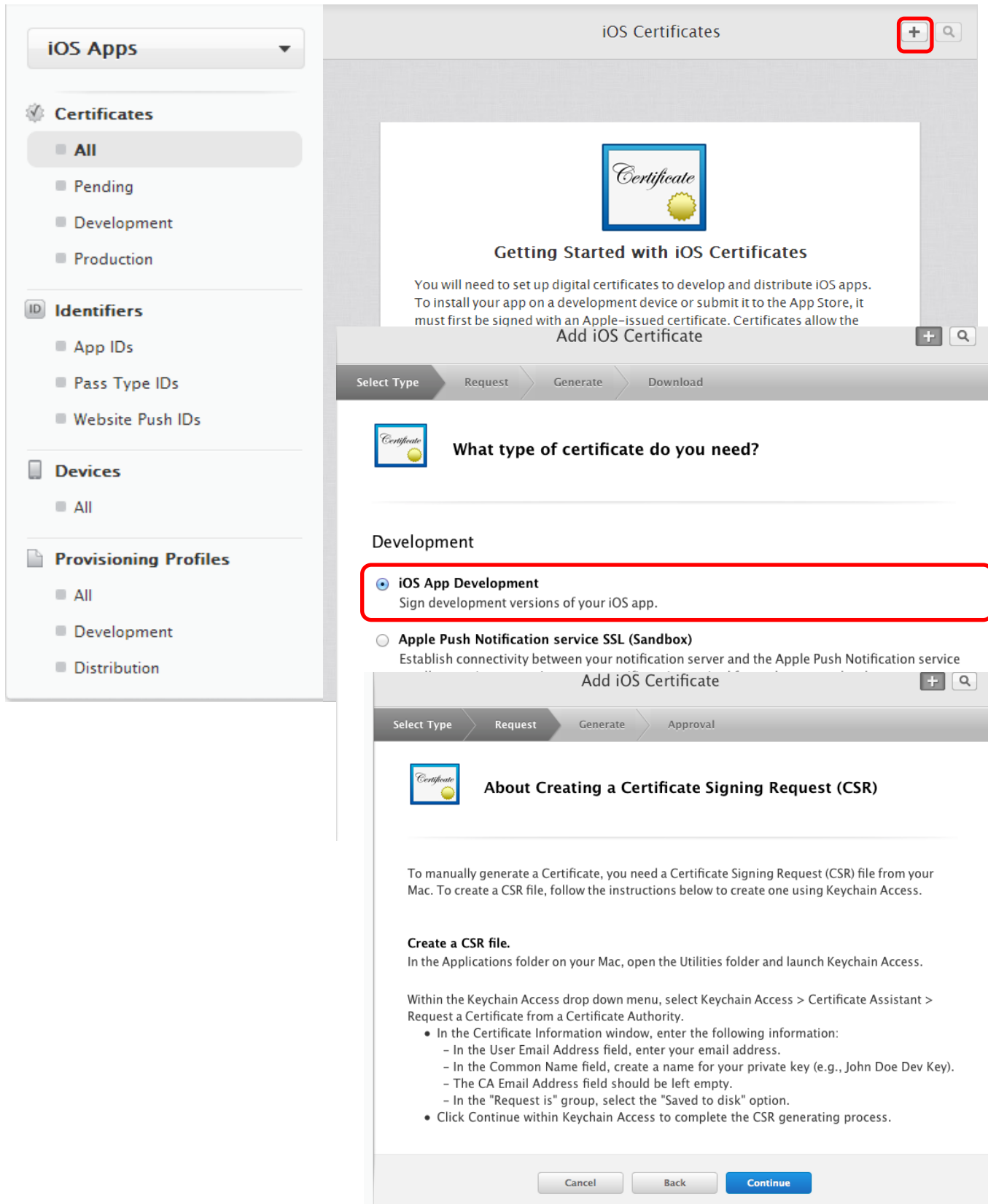
Devices

Provisioning Profiles

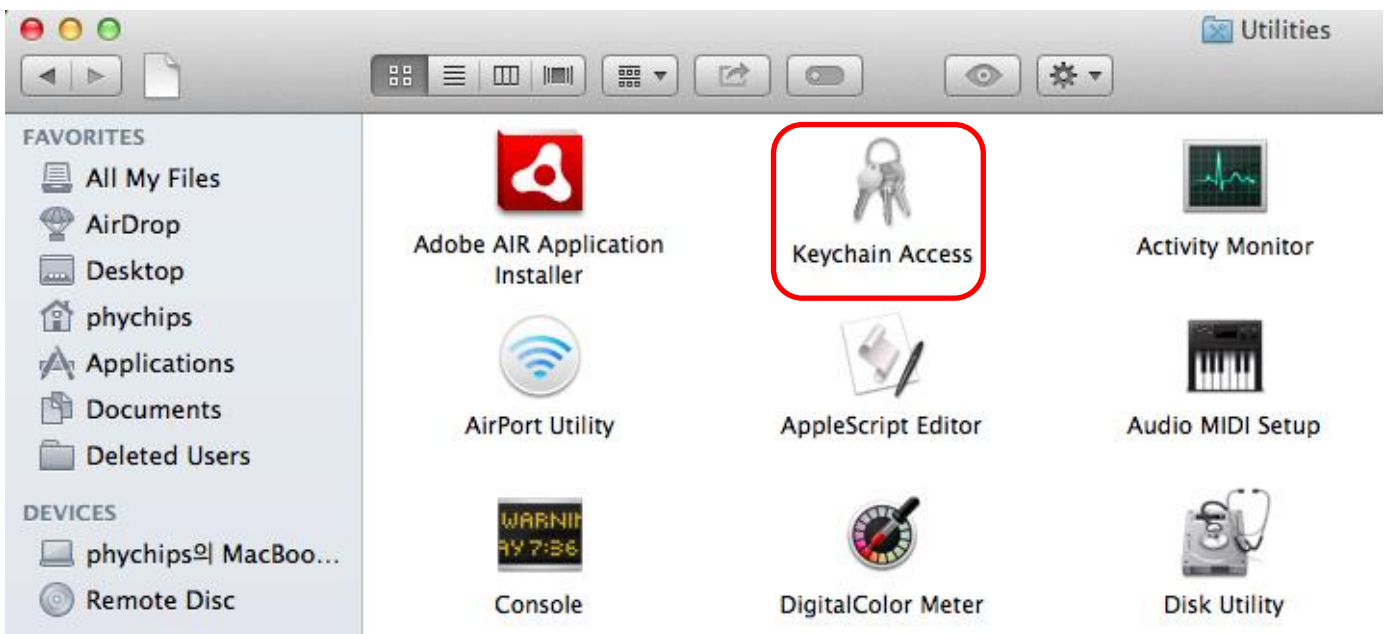
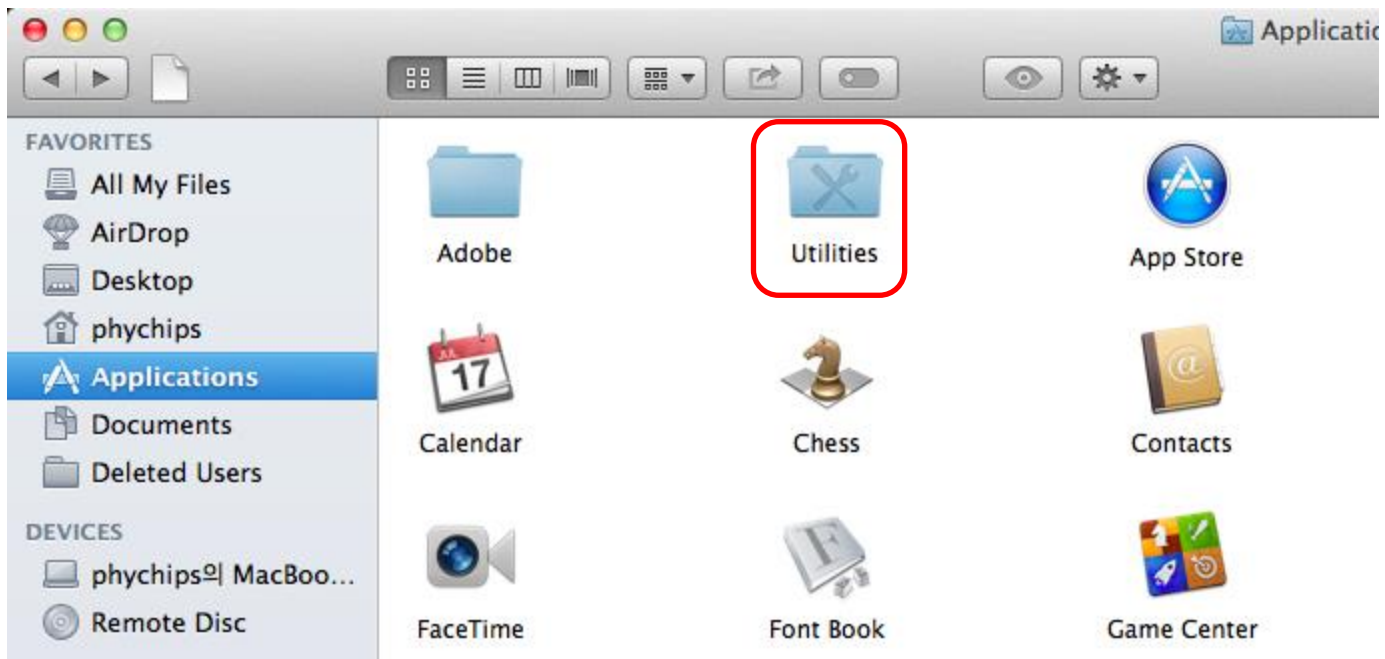
Learn More

- App Distribution Guide
- Distributing Enterprise Apps for iOS Devices

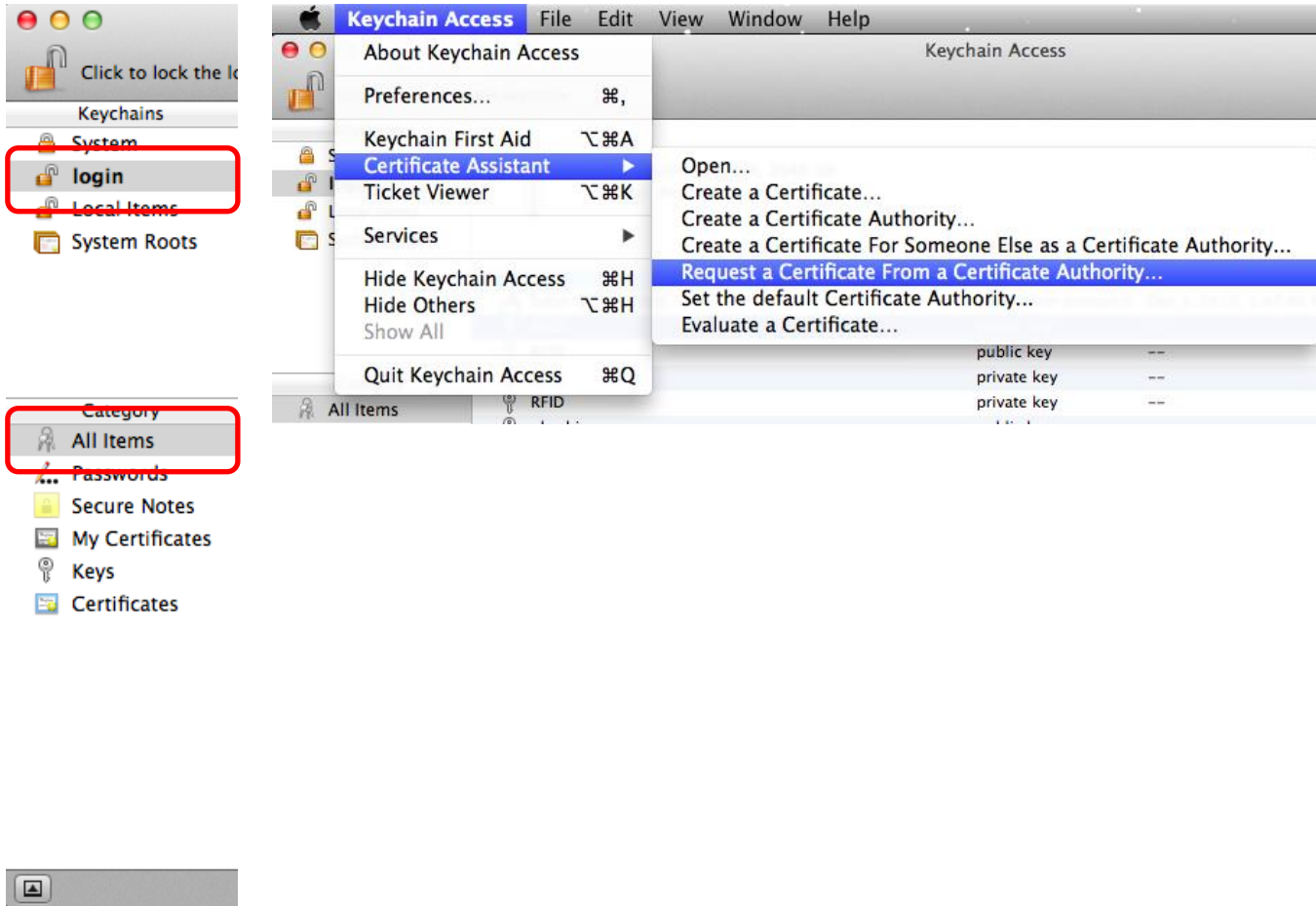
3. There is no certification. Click '+'.

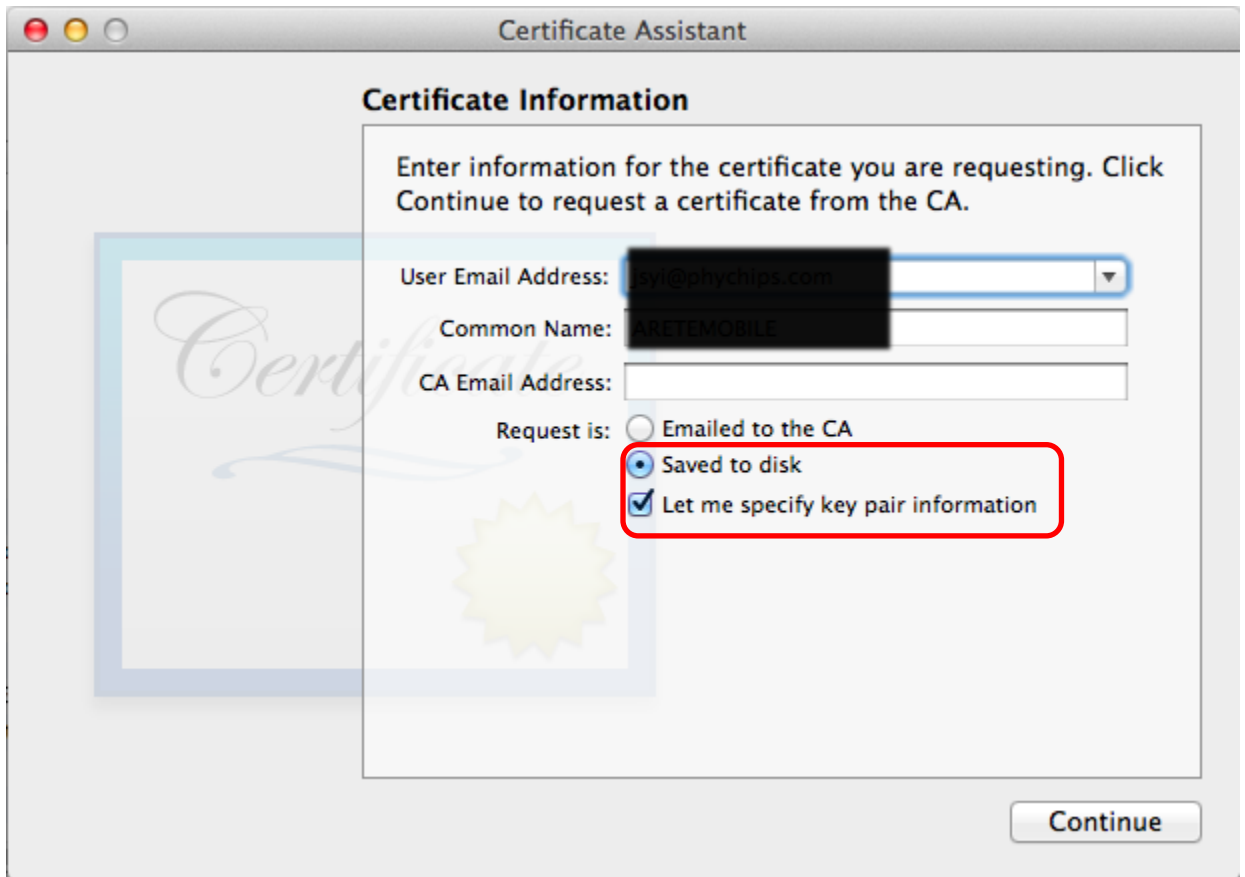
4. Launch Applications>Utilities>Keychain Access in OS X



5. After launching Keychain Access, Keychain Access>Certificate Assistant>Request a Certificate From a Certificate Authority...



6. Enter developer ID and name. Check save disk and key-pair information.
CA Email Address should be empty.



Certificate Assistant

Certificate Information

Enter information for the certificate you are requesting. Click Continue to request a certificate from the CA.

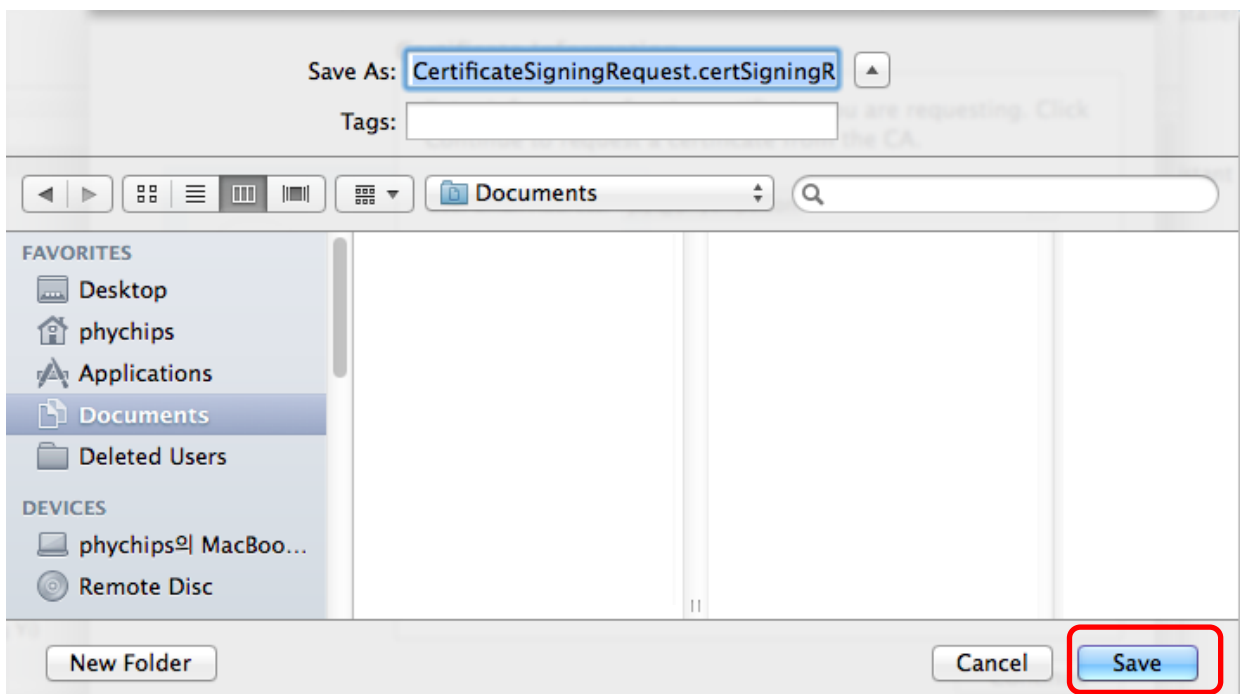
User Email Address:

Common Name:

CA Email Address:

Request is: ☐ Emailed to the CA
☒ Saved to disk
☒ Let me specify key pair information

Continue



Save As:

Tags:

Documents

FAVORITES

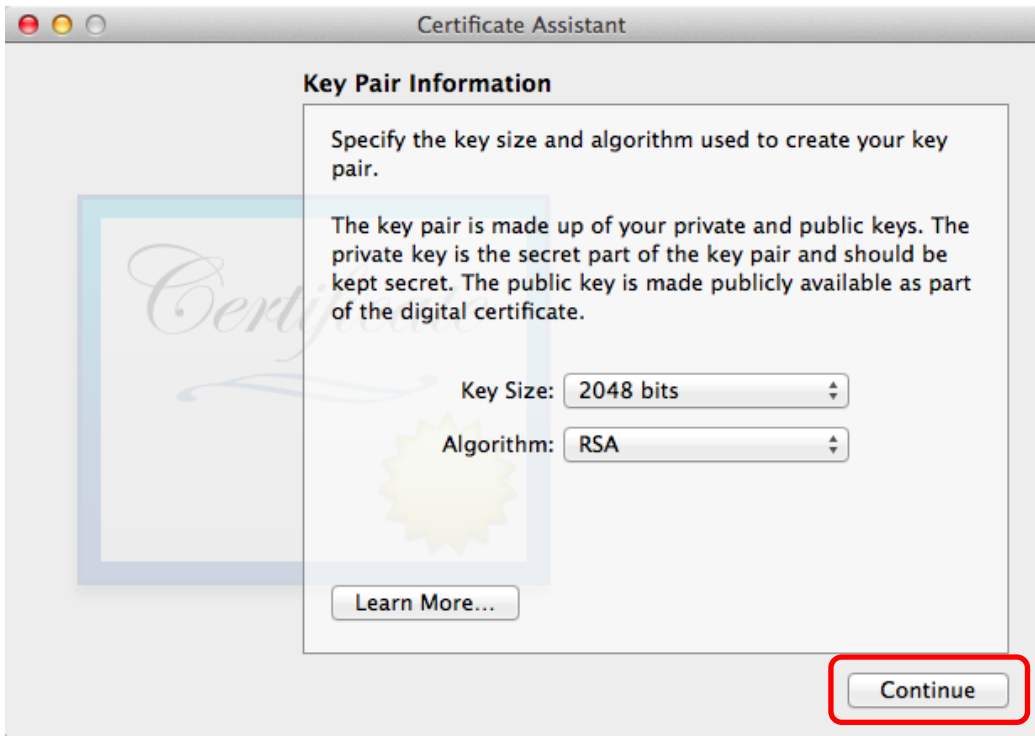
- Desktop
- phychips
- Applications
- Documents
- Deleted Users

DEVICES

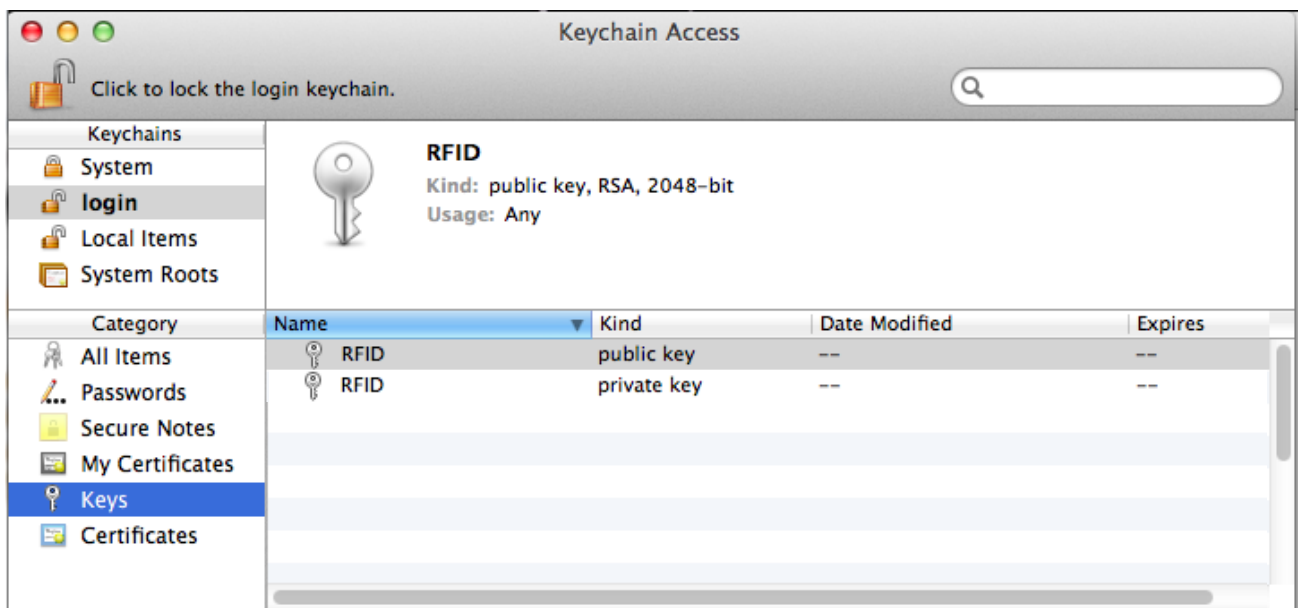
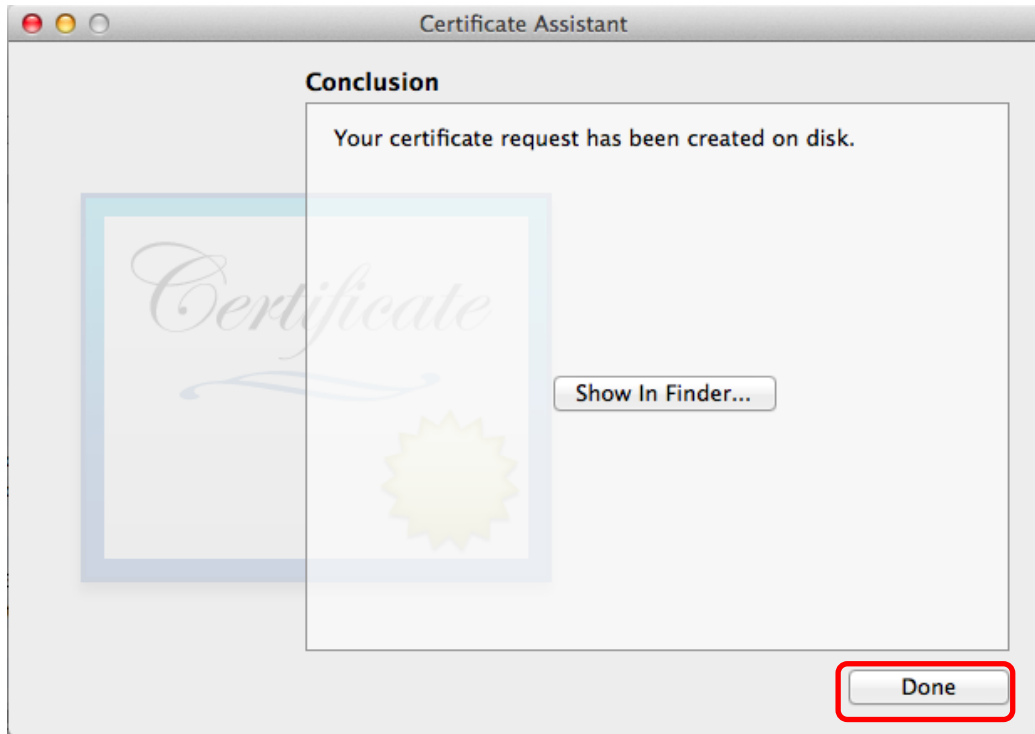
- phychips의 MacBoo...
- Remote Disc

New Folder Cancel Save

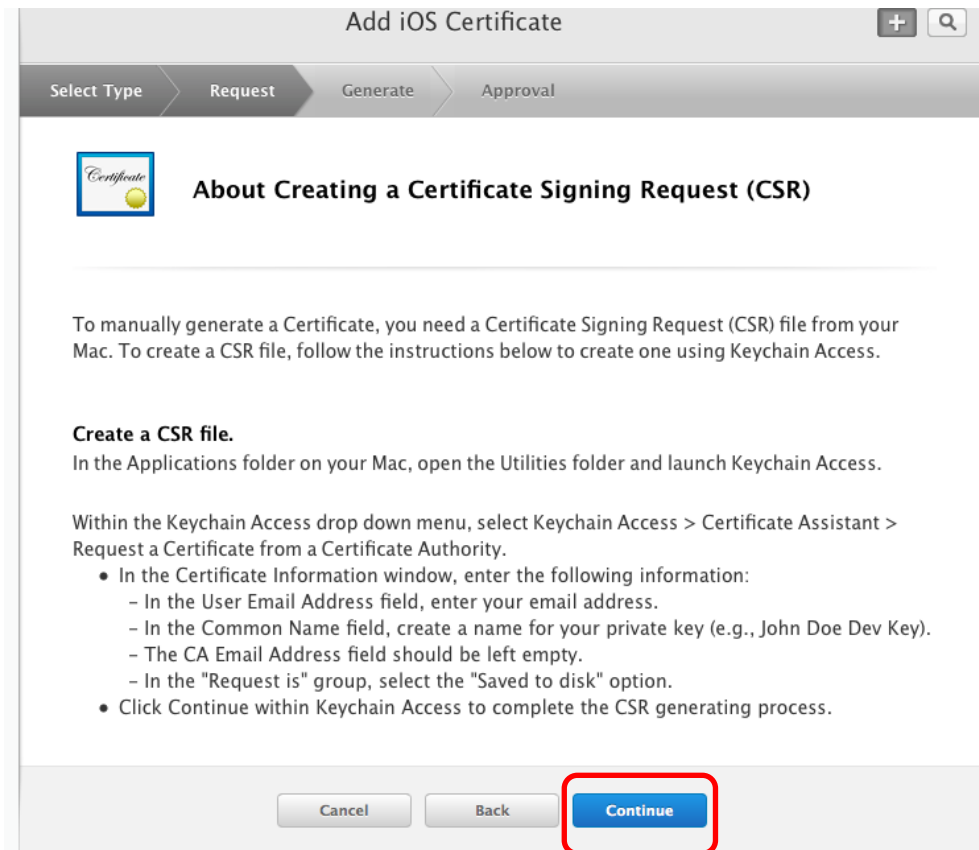
7. Select 2048 bit, and RSA.



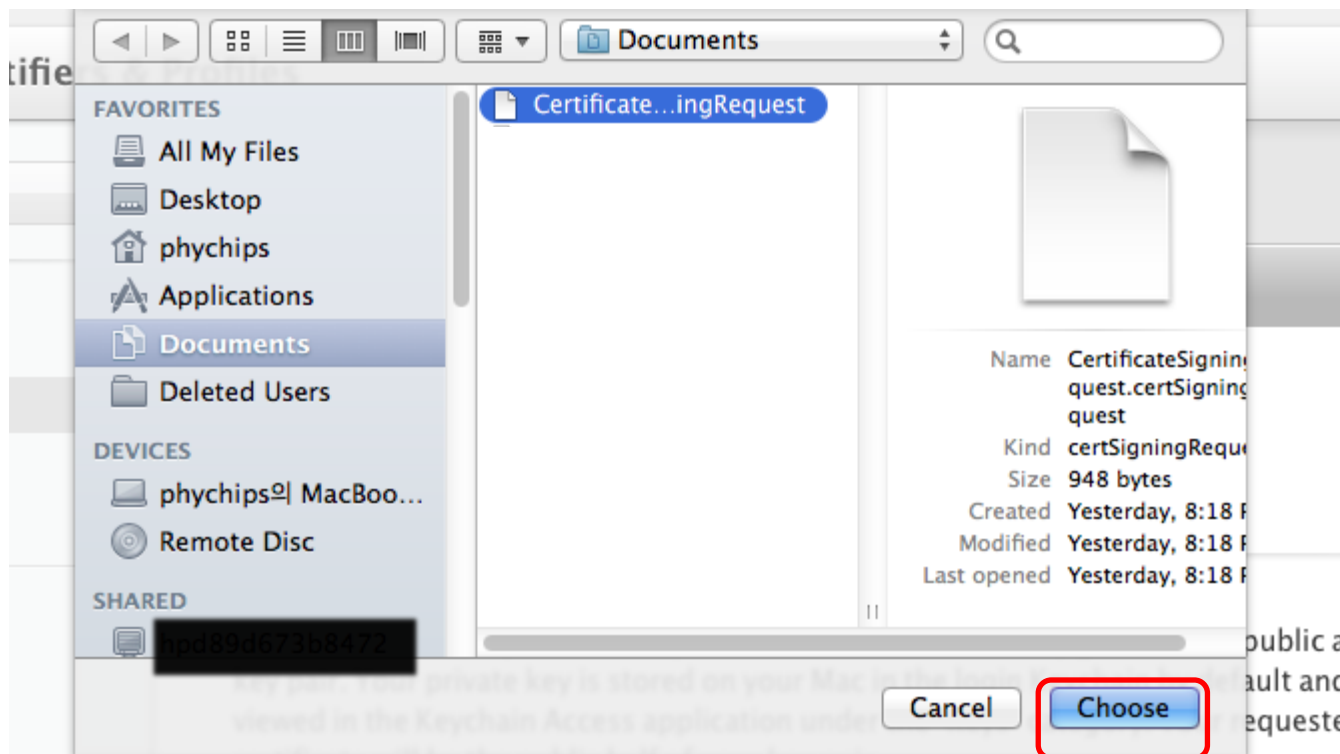
8. If process has no problem, screen below will appear. Remember location of certification using finder.



9. Move back to Developer Center.



10. Choose the certificate which was made at step 9. Then, generate.



Upload CSR file.

Select .certSigningRequest file saved on your Mac.

Choose File...

Cancel

Back

Generate

Upload CSR file.

Select .certSigningRequest file saved on your Mac.

Choose File...

CertificateSigningRequest.certSigningRequest

Cancel

Back


Generate

11. Certification is issued as shown below.
 Download files and register it to keychain.

Add iOS Certificate

+
Q


Select Type > Request > Generate > Download



Your certificate is ready.

Download, Install and Backup

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



Name: iOS Development: [Redacted]

Type: iOS Development

Expires: Feb 17, 2015

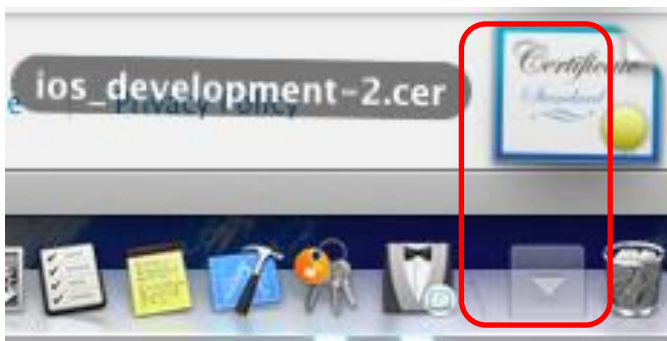
Download

Documentation

For more information on using and managing your certificates read:

[App Distribution Guide](#)

Add Another
Done



12. Move back to Dev Center. Select App IDs and click '+'.
Give App ID Description, Prefix and ID Suffix.
Bundle Identifier example - com.xxxx.*

iOS Apps

Certificates

All

Pending

Development

Production

Identifiers

App IDs

Pass Type IDs

Website Push 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:

TEST

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

App ID Prefix

Value:

NLK42MUL4F (Team ID: 31)

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 (*).

Inter-App Audio

Passbook

Push Notifications

Cancel

Continue

13. App IDs will be registered.



Confirm your App ID.

To complete the registration of this App ID, make sure your App ID information is correct, and click the submit button.

App ID Description: **TEST**

Identifier: NLK4ZMUL4F.com.phychips.aretetest

Data Protection: ☐ Disabled

Game Center: ☒ Enabled

iCloud: ☐ Disabled

In-App Purchase: ☒ Enabled

Inter-App Audio: ☐ Disabled

Passbook: ☐ Disabled

Push Notifications: ☐ Disabled

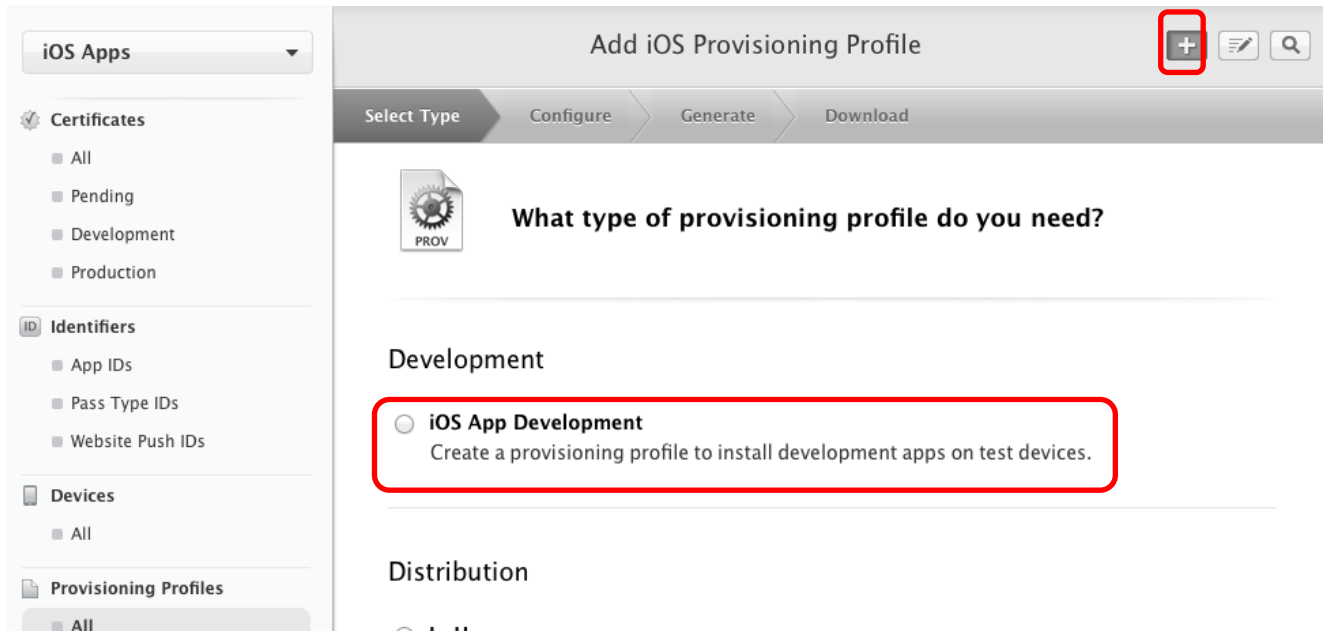
Cancel

Back

Submit




Done

14. Provisioning. Click '+'



15. Select App ID and continue.

Add iOS Provisioning Profile




Select Type

Configure

Generate

Download



Select App ID.

If you plan to use services such as Game Center, In-App Purchase, and Push Notifications, or want a Bundle ID unique to a single app, use an explicit App ID. If you want to create one provisioning profile for multiple apps or don't need a specific Bundle ID, select a wildcard App ID. Wildcard App IDs use an asterisk (*) as the last digit in the Bundle ID field. Please note that iOS App IDs and Mac App IDs cannot be used interchangeably.

App ID:




Cancel

Back

Continue

16. Generate profile

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. You cannot use special characters such as @, &, *, ', " for your profile name.

Profile Name:

Type: **Development**

App ID: **Test (NLK4ZMUL4F.com.phychips.arete.test)**

Certificates: **2 Included**

Devices: **25 Included**

Cancel

Back

Generate

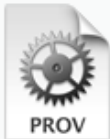
17. Click Download and store it in your Mac.



Your provisioning profile is ready.

Download and Install

Download and double click the following file to install your Provisioning Profile.



Name: Test

Type: Development

App ID: NLK4ZMUL4F.com.phychips.aretc.test

Expires: Feb 17, 2015

Download

Documentation

For more information on using and managing your Provisioning Profile read:

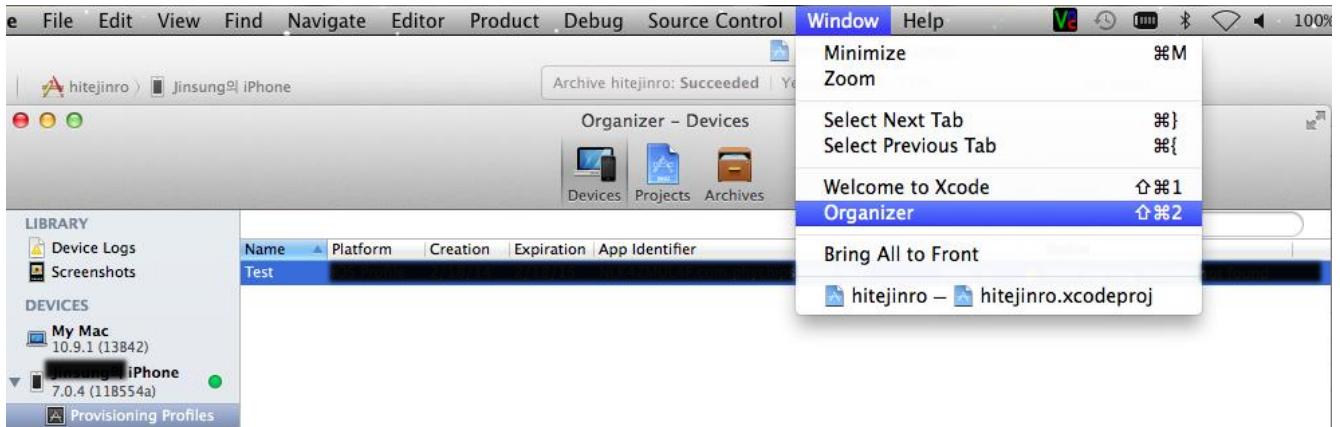
[App Distribution Guide](#)

Add Another

Done



18. After launching downloaded file, it will be added to Organizer at Xcode



19. Xcode > Project > Build Setting > Code Signing

		Info	Build Settings
Basic All Combined Levels		<input type="text" value="Q"/>	
▼ Code Signing			
Name		hitejinro	
▼ CODE_SIGN_IDENTITY		<Multiple values> ▴ ▾	
Debug		iPhone Developer: Kim HyunYoung (WR6G3J56XN) ▴ ▾	
Any iOS SDK ▴ ▾		iOS Developer ▴ ▾	
Release		iPhone Distribution: Hara Limited ▴ ▾	
Any iOS SDK ▴ ▾		iOS Distribution ▴ ▾	
▼ Deployment			

20. Project > info.plist > set Bundle Identifier as registered.

Key	Type	Value
▼ Information Property List	⊕ Dictionary	⌵ (8 Items)
Localization native development r...	String	en
Executable file	String	\$(EXECUTABLE_NAME)
Bundle identifier	String	com.anychips.aretc.\$(PRODUCT_NAME)rfc1034identifier
InfoDictionary version	String	6.0
Bundle OS Type code	String	BNDL
Bundle versions string, short	String	1.0
Bundle creator OS Type code	String	????
Bundle version	String	1

ARETE mobile Customer Service

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PHYCHIPS Inc.

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Working Day and time

Monday to Friday

09:00~18:00(Korean Time, GMT Time + 9 hours)

Local Customer Service

Please contact where you buy.