




Created new empty folder: D:\Appl\Apple\Key\Notifiche

Tools --> Private sign key --> Create new

uesto PC > DATI (D:) > Appl > Apple > Key > Notifiche			
Nome		Ultima modifica	
	certSigningRequest.csr	27/10/2017 13:02	F
	B4i.p12	27/10/2017 13:02	S
	B4i.keystore	27/10/2017 13:01	F

1. Create a new explicit (non-wildcard) App ID with the package name of the push app. For example anywheresoftware.b4i.push. Enable push notification service.

App ID Description

Name:

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

App ID Prefix

Value: 6MCURW3QL8 (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:

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


(requires Xcode 6)

- ☒ In-App Purchase
- ☐ Inter-App Audio
- ☐ Multipath
- ☐ Network Extensions
- ☐ NFC Tag Reading
- ☐ Personal VPN
- ☒ Push Notifications
- ☐ SiriKit
- ☐ Wallet
- ☐ Wireless Accessory Configuration


2. Create an Apple Push Notification SSL certificate. Use the same certSigningRequest.csr file that you previously created.

This can be done from App IDs - Choose the id - Edit.


⌵ Disabled

☒  **Push Notifications**
● Configurable

Apple Push Notification service SSL Certificates
To configure push notifications for this iOS App ID, a Client SSL Certificate that allows your notification server to connect to the Apple Push Notification Service is required. Each iOS App ID requires its own Client SSL Certificate. Manage and generate your certificates below.

 **Development SSL Certificate**

Create an additional certificate to use for this App ID.

 **Production SSL Certificate**

Create an additional certificate to use for this App ID.



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: Apple Push Services: com.filippoalbertini.notifiche
Type: Apple Push Services
Expires: Nov 26, 2018

Download

Development SSL Certificate

Create an additional certificate to use for this App ID. [Create Certificate...](#)

Production SSL Certificate

Name: Apple Push Services: com.filippoalbertini.notifiche
Type: Apple Push Services
Expires: Nov 26, 2018

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

Create an additional certificate to use for this App ID. [Create Certificate...](#)

Saved aps.cer in the key folder:

PC > DATI (D:) > Appl > Apple > Key > Notifiche

Nome

aps.cer
certSigningRequest.csr
B4i.p12
B4i.keystore

I recommend using a Production SSL Certificate with a Distribution / Ad Hoc provision profile. This way you can use the same tokens during development and in production.

3. Create a provision file with the new App ID.



What type of provisioning profile do you need?

Development

- ☐ **iOS App Development**
Create a provisioning profile to install development apps on test devices.
- ☐ **tvOS App Development**
Create a provisioning profile to install development apps on tvOS test devices.

Distribution

- ☐ **App Store**
Create a distribution provisioning profile to submit your app to the App Store.
- ☐ **tvOS App Store**
Create a distribution provisioning profile to submit your tvOS app to the App Store.
- ☒ **Ad Hoc**
Create a distribution provisioning profile to install your app on a limited number of registered devices.

Add iOS Provisioning Profiles (Distribution)



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:



Select certificates.

Select the certificates you wish to include in this provisioning profile. To use this profile to install an app, the certificate the app was signed with must be included.

<input checked="" type="checkbox"/> Filippo Albertini (iOS Distribution) Nov 29, 2017	^ v
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Add iOS Provisioning Profiles (Distribution)



Select Type

Configure

Generate

Download



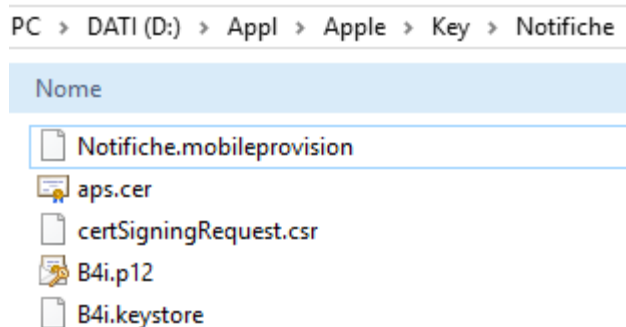
Select devices.

Select the devices you wish to include in this provisioning profile. To install an app signed with this profile on a device, the device must be included.

<input type="checkbox"/> Select All	1 of 5 item(s) selected
<input checked="" type="checkbox"/> Iphone4S Filippo	^
<input type="checkbox"/> [blurred]	
<input type="checkbox"/> [blurred]	
<input type="checkbox"/> [blurred]	
<input type="checkbox"/> [blurred]	v



Saved mobile provision file in the key folder:



4. There should be a file named `aps_*.cer` in the keys folder. Now you should click on Tools - Build Server - Create Push Key - Firebase Service:

This will create a file named `firebase_push.p12` in the keys folder. You need to upload it to Firebase console under Settings - CLOUD MESSAGING.

You only need to upload the production APN.

ID mittente

224947338661

Configurazione app iOS

App per iOS

Notifiche iOS

Non configurato per Cloud Messaging

App Test Notifiche

flippoalbertini.b4i.push

Per connettersi agli APN, Firebase Cloud Messaging può utilizzare una chiave di autenticazione o un certificato per gli APN.

Chiave di autenticazione per gli APN

★ Si consiglia la configurazione con le chiavi di autenticazione, in quanto sono il metodo più attuale per inviare notifiche a iOS

File

ID chiave

Prefisso dell'ID applicazione

Nessuna chiave di autenticazione per gli APN

CARICA

Certificati per gli APN

Tipo

Valido fino al giorno

Nessun certificato per gli APN di sviluppo

CARICA

Nessun certificato per gli APN di produzione

CARICA

ID mittente

224947338661

Configurazione app iOS

App per iOS

Notifiche iOS

com.flippoalbertini.notifiche

App Test Notifiche

flippoalbertini.b4i.push

Per connettersi agli APN, Firebase Cloud Messaging può utilizzare una chiave di autenticazione o un certificato per gli APN.

Chiave di autenticazione per gli APN

★ Si consiglia la configurazione con le chiavi di autenticazione, in quanto sono il metodo più attuale per inviare notifiche a iOS

File

ID chiave

Prefisso dell'ID applicazione

Nessuna chiave di autenticazione per gli APN

CARICA

Certificati per gli APN

1 certificato archiviato

Tipo

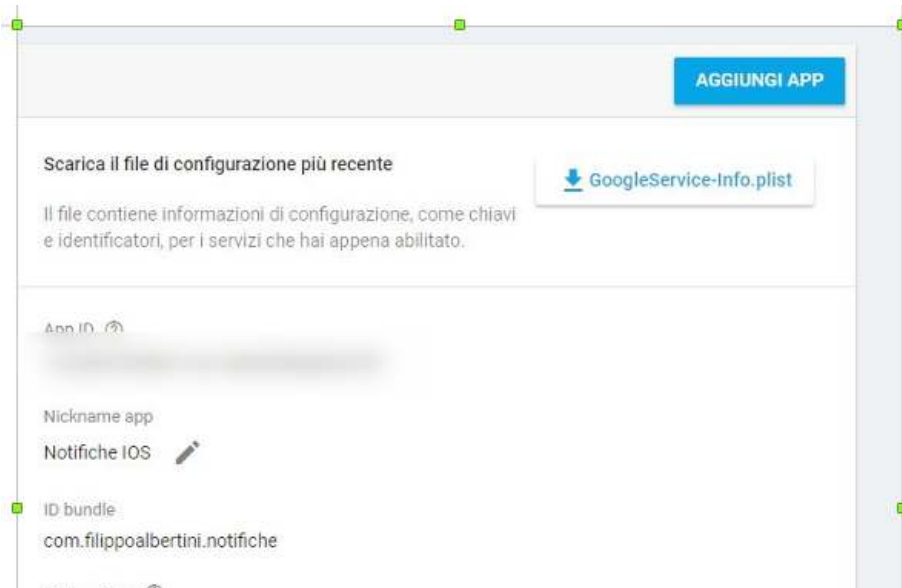
Valido fino al giorno

Nessun certificato per gli APN di sviluppo

CARICA

Certificato per gli APN di produzione

26 novembre 2018 12:01:11 UTC+1



I downloaded the certificate for the app (ios_distribution.cer):

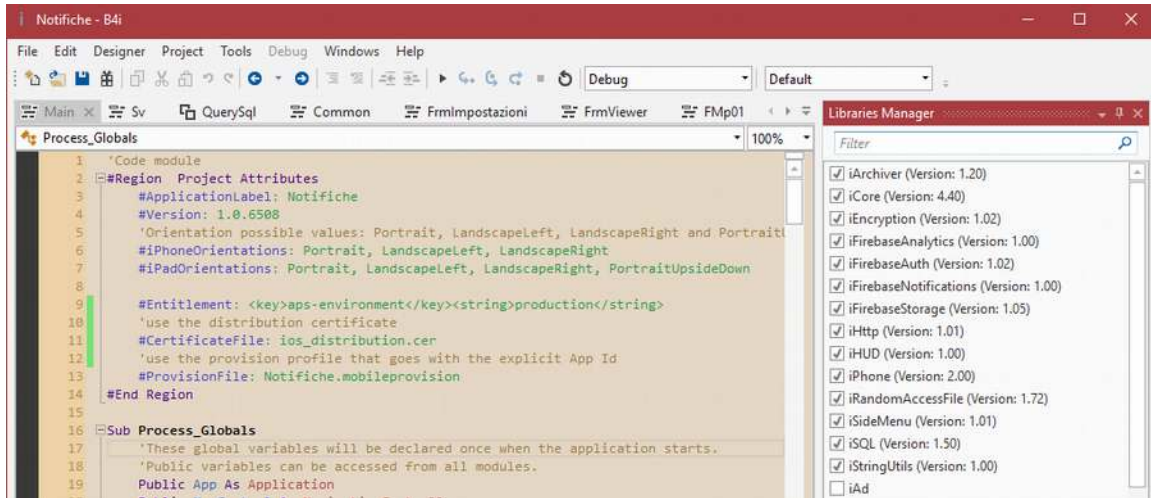


Here is the key folder:

PC > DATI (D:) > Appl > Apple > Key > Notifiche		
Nome	Ultima modifica	T
ios_distribution.cer	27/10/2017 13:45	C
firebase_push.p12	27/10/2017 13:41	S
Notifiche.mobileprovision	27/10/2017 13:15	Fi
aps.cer	27/10/2017 13:11	C
certSigningRequest.csr	27/10/2017 13:02	Fi
B4i.p12	27/10/2017 13:02	S
B4i.keystore	27/10/2017 13:01	Fi

Created the plist from Firebase, and copied in the folder of my project Files\Special

My app:



When I compile I get this error:

Out: Build settings from command line:

ARCHS = armv7

CODE_SIGN_IDENTITY = iPhone

CONFIGURATION_BUILD_DIR = /Users/administrator/Documents/UploadedProjects/<user id>/Payload

OTHER_CODE_SIGN_FLAGS = --keychain <user id>

PRODUCT_NAME = Notifiche

PROVISIONING_PROFILE = 137aa2d5-8675-4381-a032-5e005945d154

=== BUILD TARGET B4iProject OF PROJECT B4iProject WITH CONFIGURATION Release ===

Check dependencies

Provisioning profile "Notifiche" doesn't include signing certificate "iPhone Developer: Filippo Albertini (386N7A7V2W)".

Code signing is required for product type 'Application' in SDK 'iOS 10.1'

Error: ** BUILD FAILED **

The following build commands failed:

Check dependencies

Cancel

Close