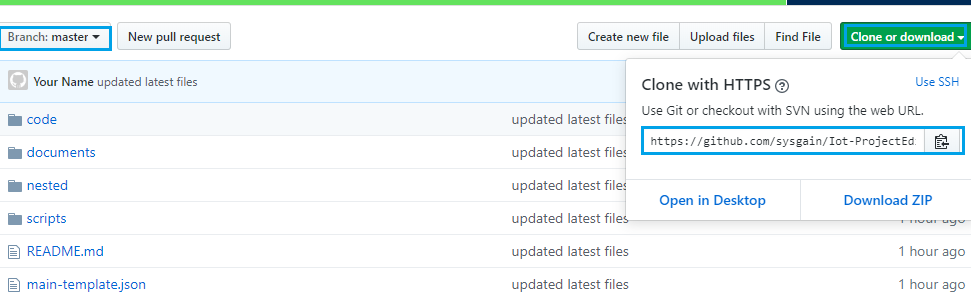
# Mobile Application Configuration

Download the script using below command.

**git clone <git url>**

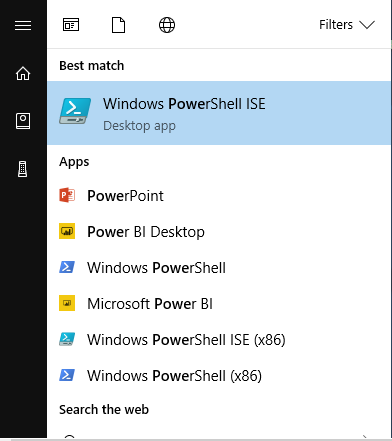
**Ex:** git clone https://github.com/xxxx/xxxxx.git

Take the URL as shown like below.

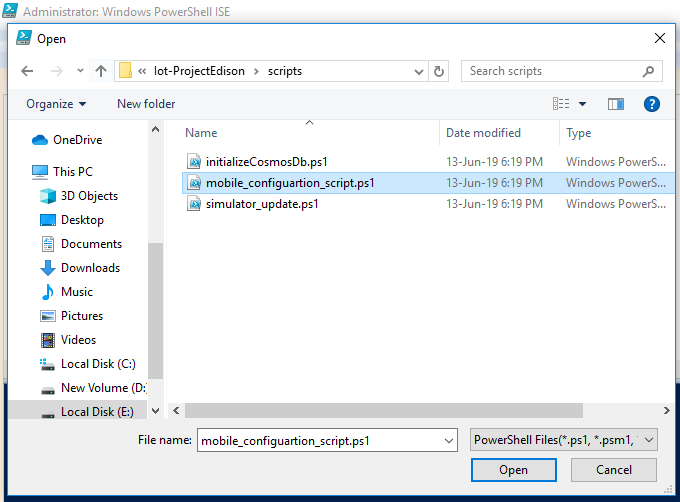
****

## Android Platform

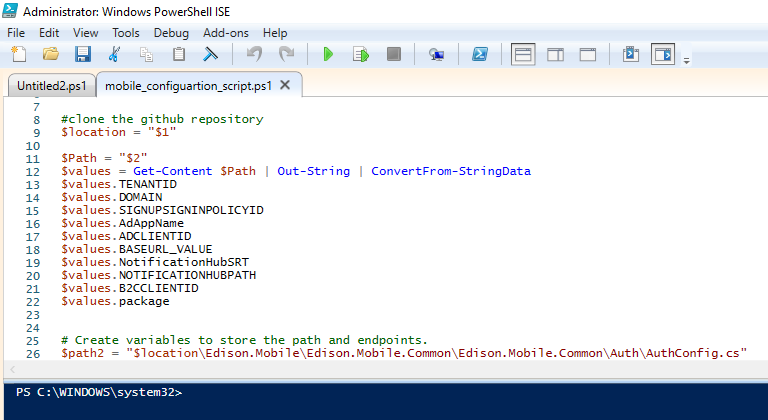
Open PowerShell ISE using Administration permission from start menu.



Open the script from below downloaded project path Iot-ProjectEdison/scripts/ mobile\_configuartion\_script.ps1.



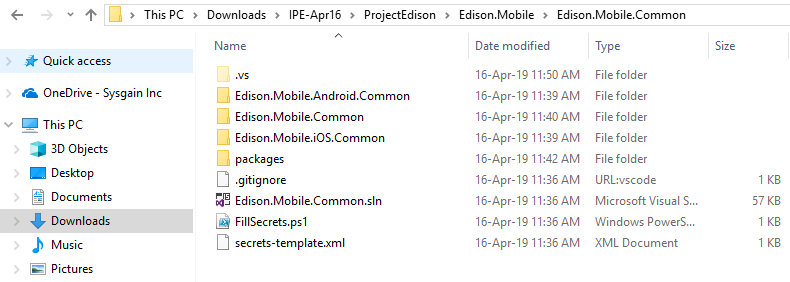
Click on Run script (icon).



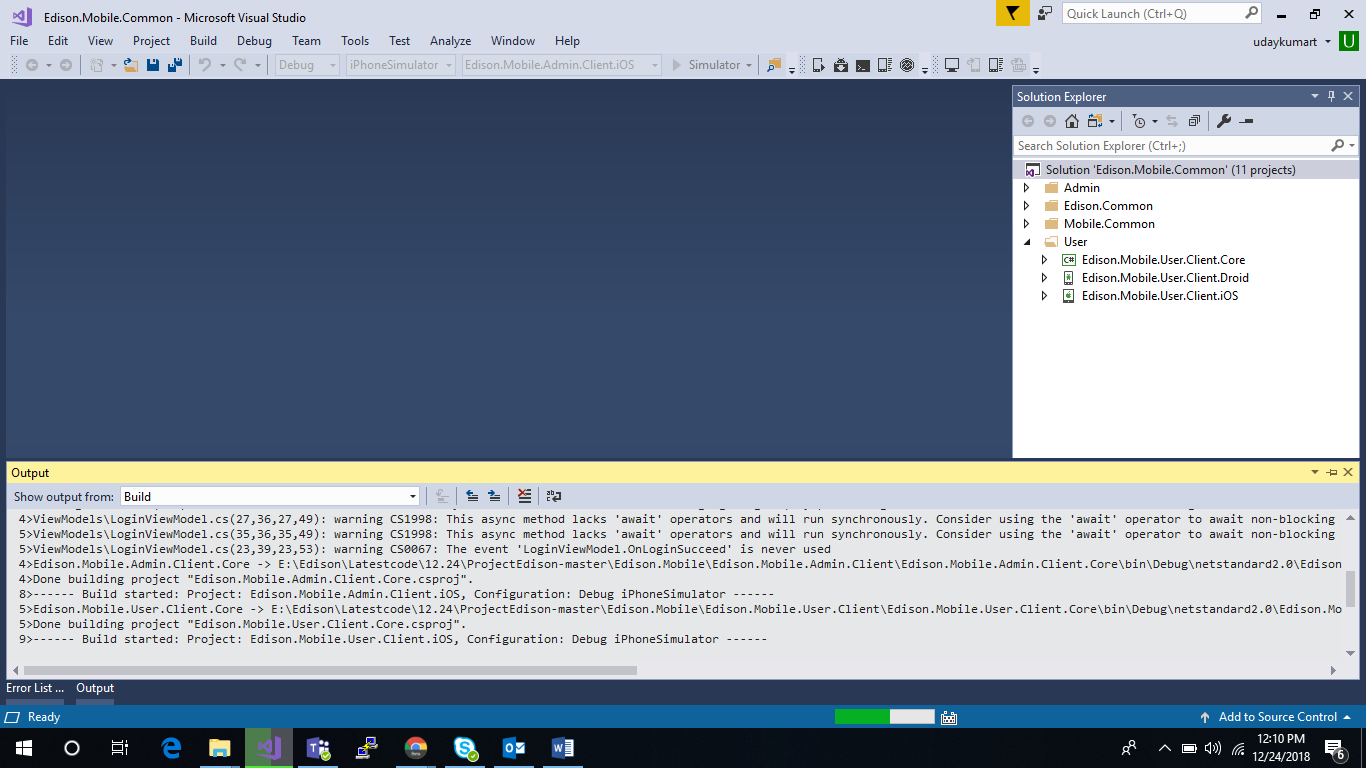
The above script updates the Mobile code with required values.

Configure and Build the User Mobile application using **Edison.Mobile.Common.sln**

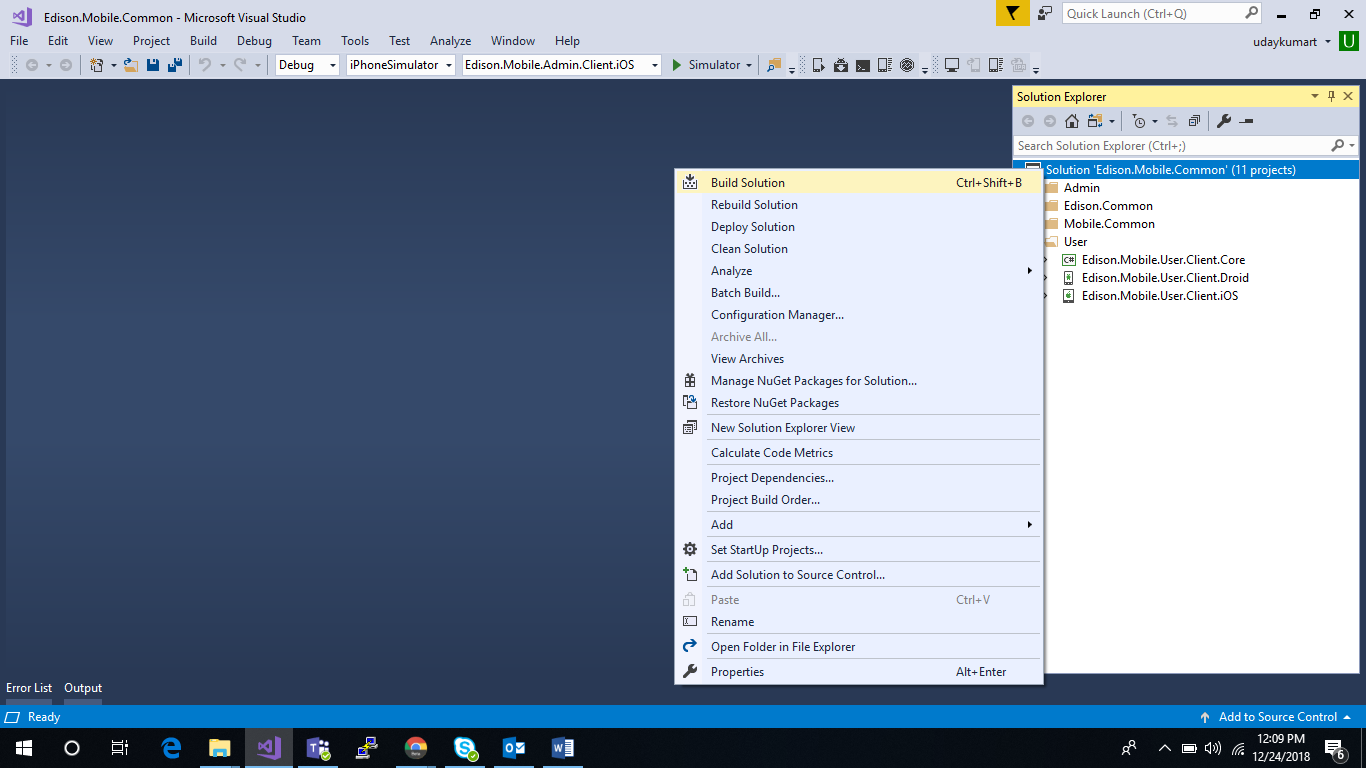
Open **Edison.Mobile.Common.sln** by double clicking on it.



1. Wait for some time visual Studio will restore the dependencies automatically, until you see **Ready** on left side bottom of the screen of the output section.

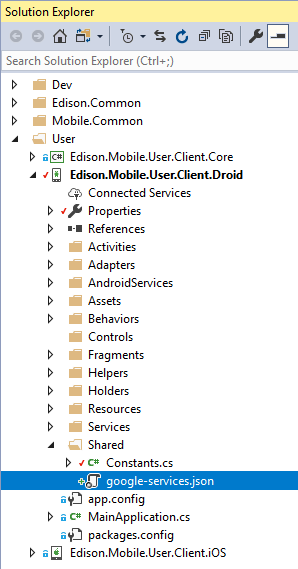


1. Right click on the solution and click on **Build Solution.**



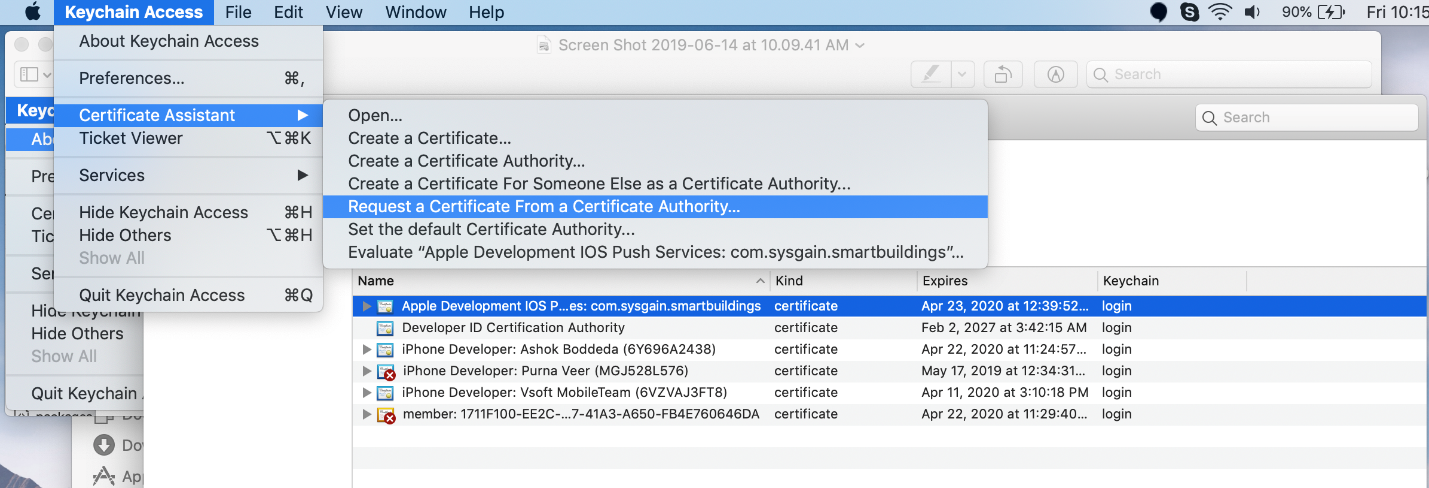
1. Once the build is succeeded. Add the downloaded **google-services.json** file in shared folder of **Edison.Mobile.User.Client.Droid** Project as shown in below screen shot.

**Note:** Please refer User Guide documentation 5th section 3rd point for downloading **google-service.json**.

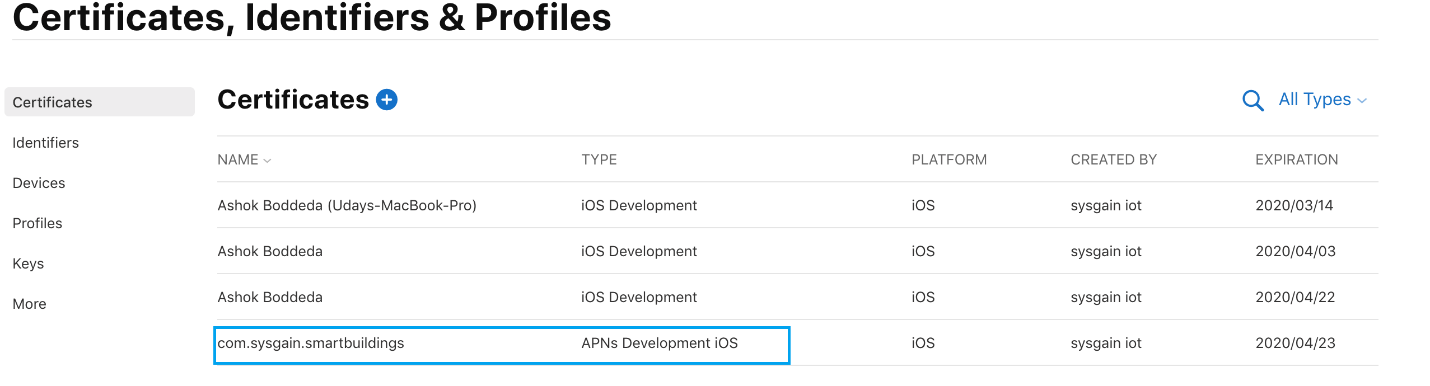


## IOS Platform:

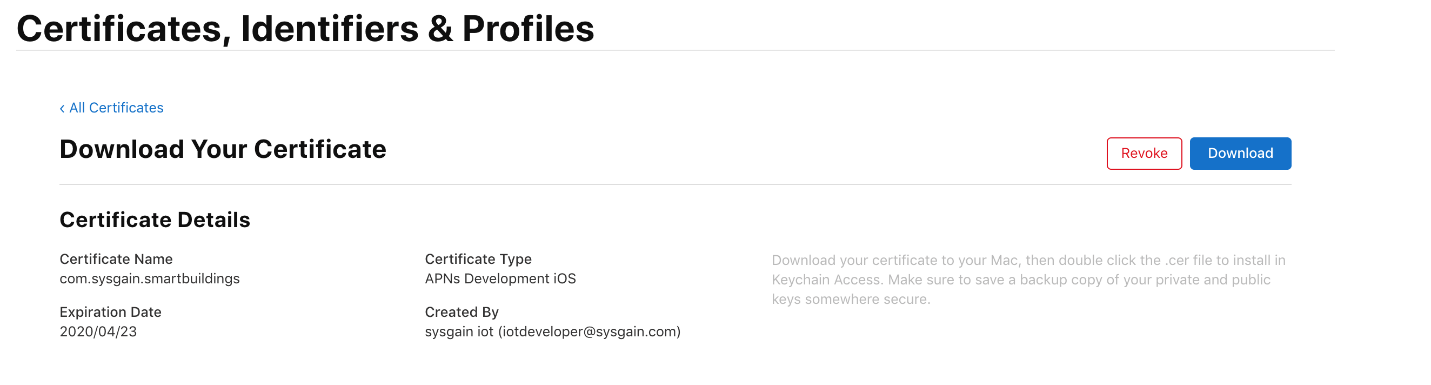
1. Open the Mobile application code in Visual Studio and request a certificate from certificate authority.



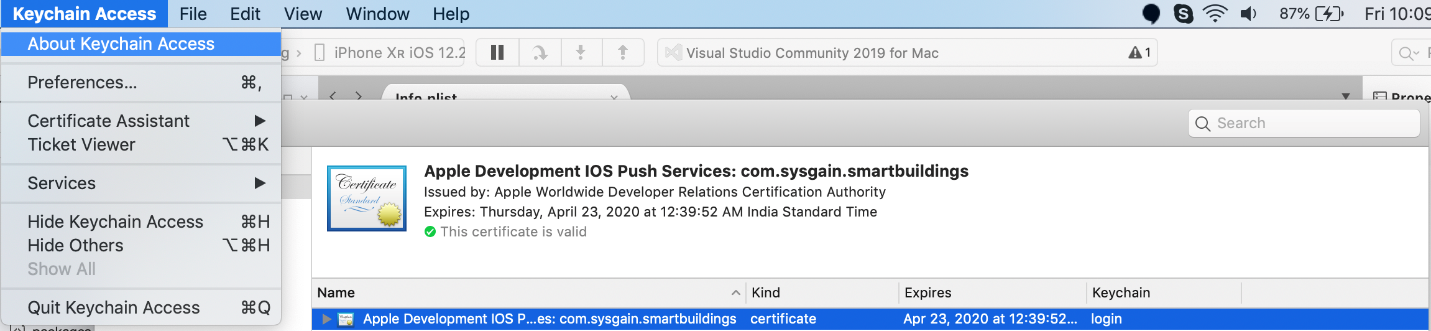
1. Create a certificate file in apple developer portal by choosing APNS Option.



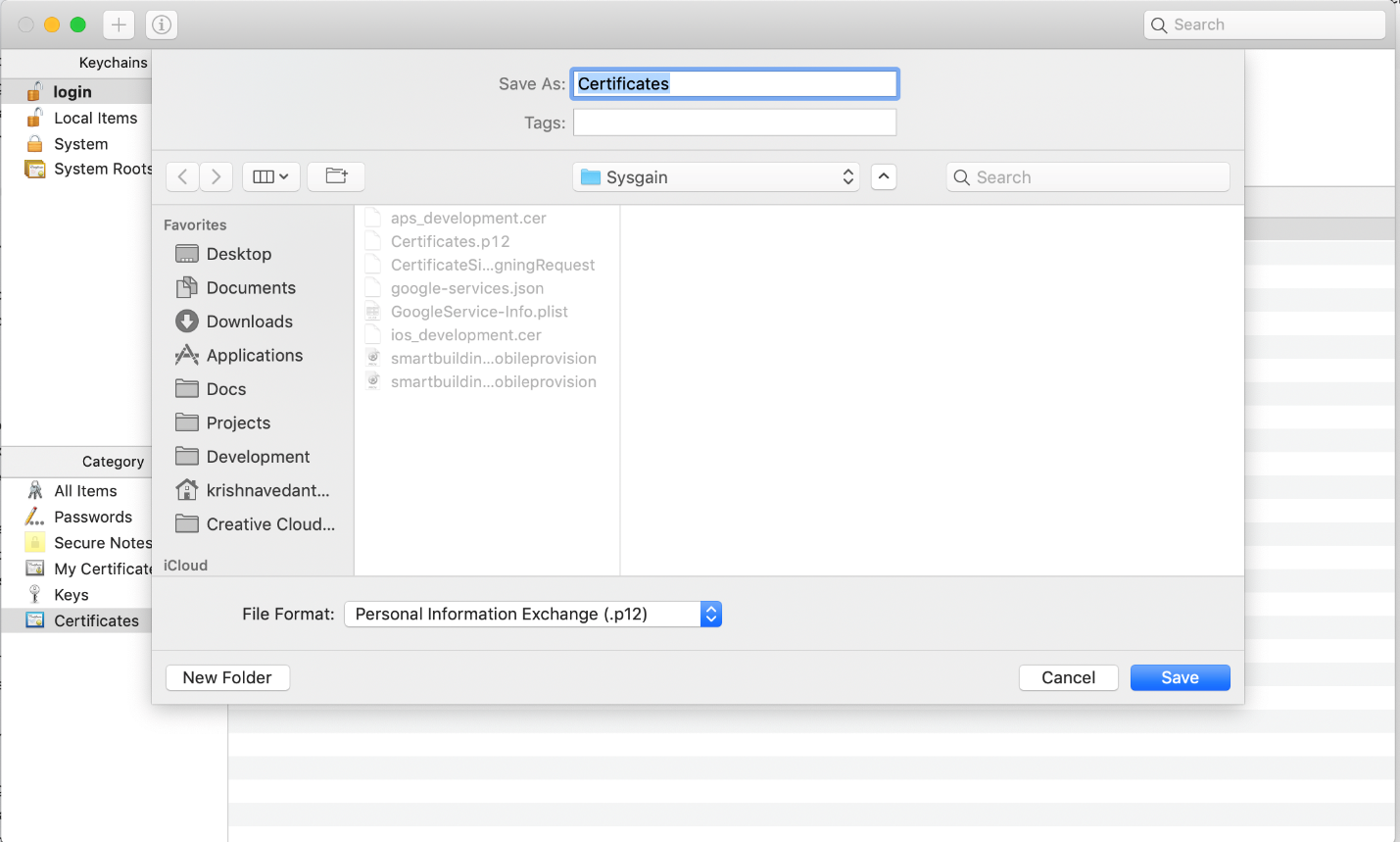
1. Download the certificate file and install into development system.



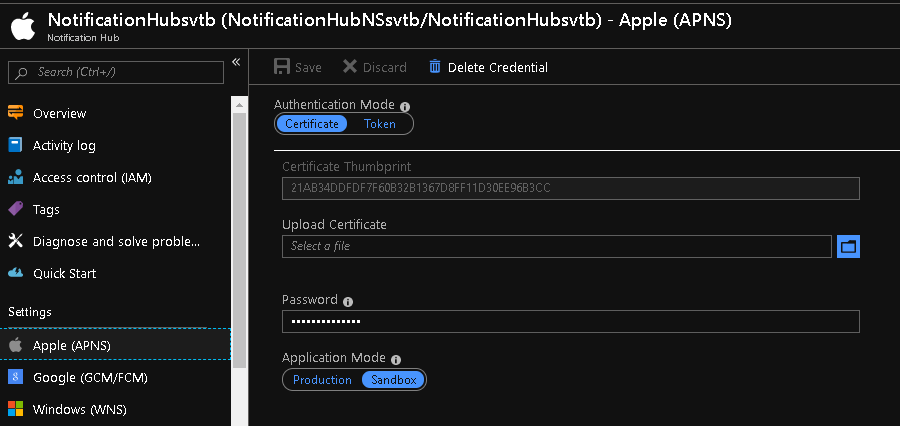
1. Export the installed file to generate a P12 file with a password protection.



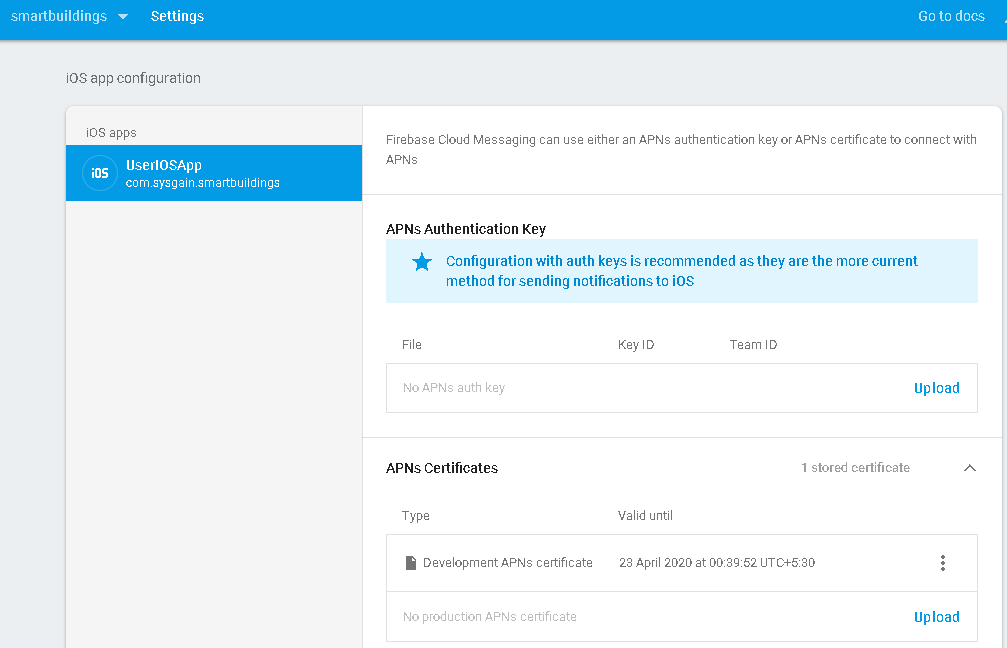
1. Create an application into Firebase for iOS with a unique bundle identifier.



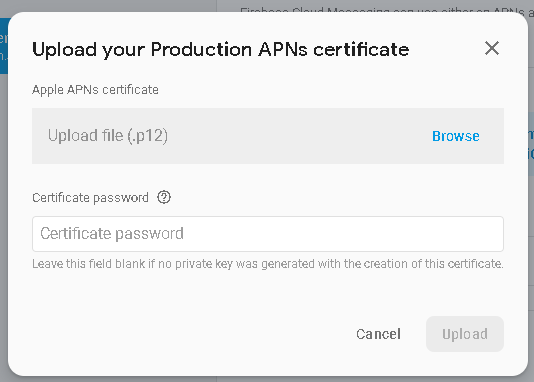
1. Go to deployed Notification hub, under settings click on Apple (APNS) and upload the p12 file by clicking on folder icon.



1. In the firebase created application, navigate to “Cloud Messaging” menu and scroll down for the below screen and click on “Upload”

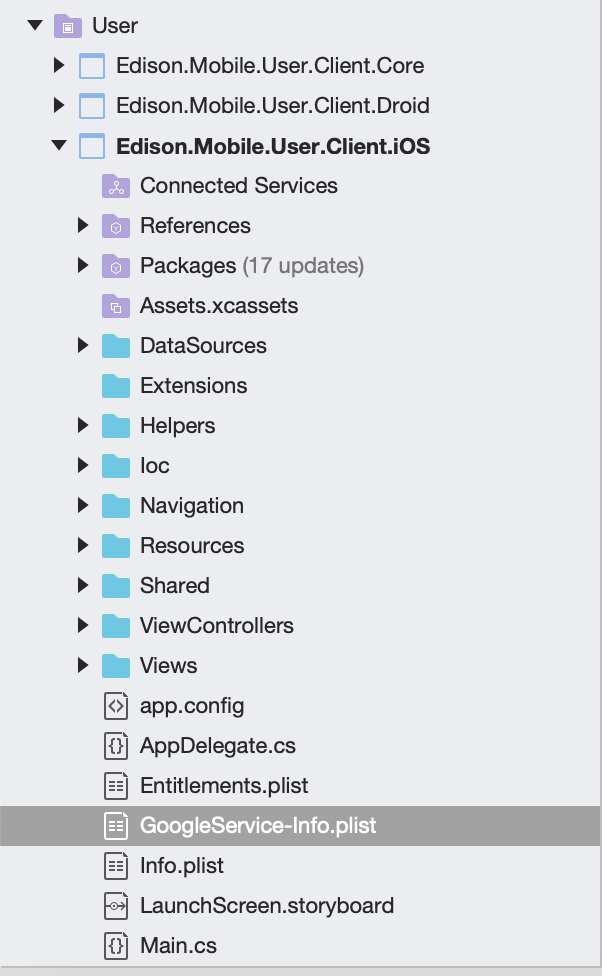


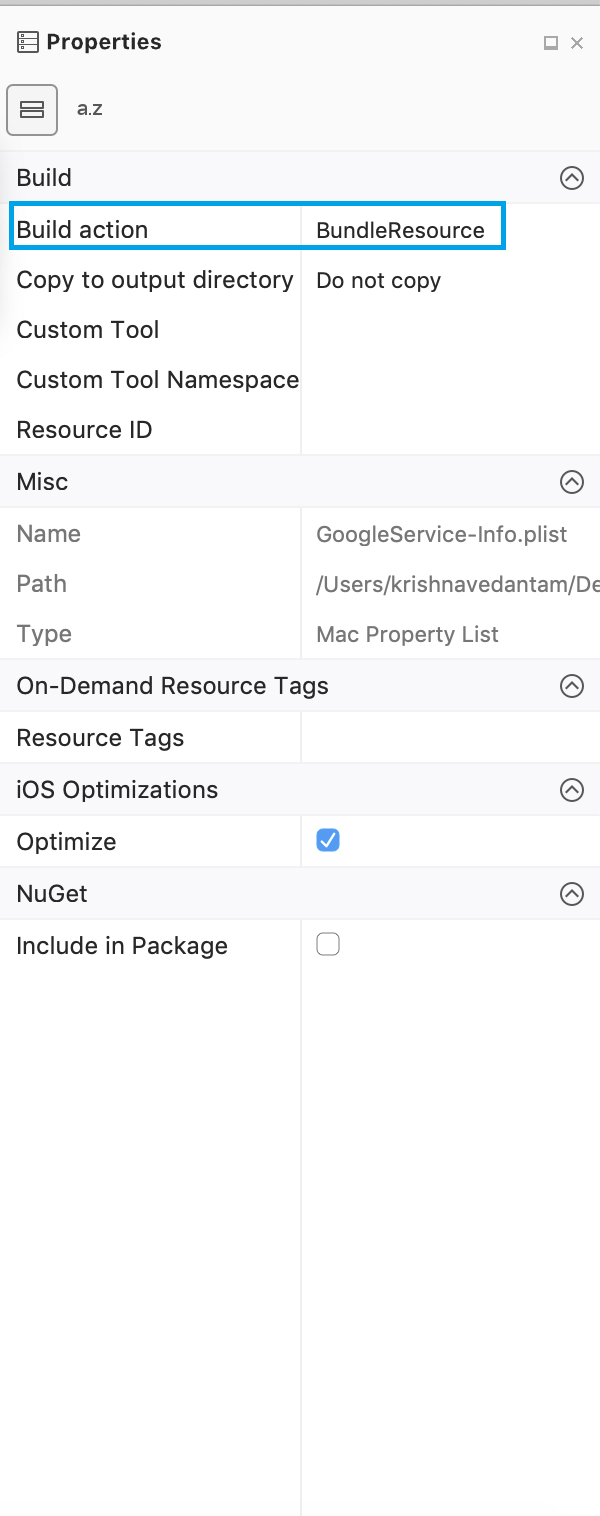
1. We will get the below pop-up, click on browse and select the p12 file that need to be uploaded. Give password as the package name which is used while creating Firebase Application, once done click on upload.



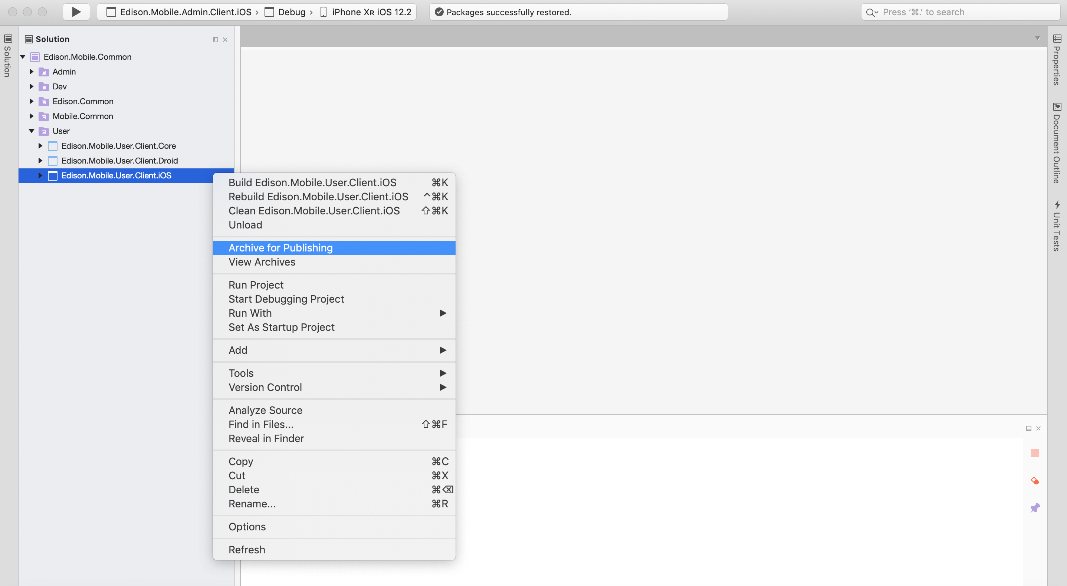
1. Upload the **GoogleServices-Info.plist** into platform specific project and change to Build Action settings as “Bundle Resource”.

**Note:** Refer Section 5 of User Guide Document for **GoogleServices-Info.plist** file.

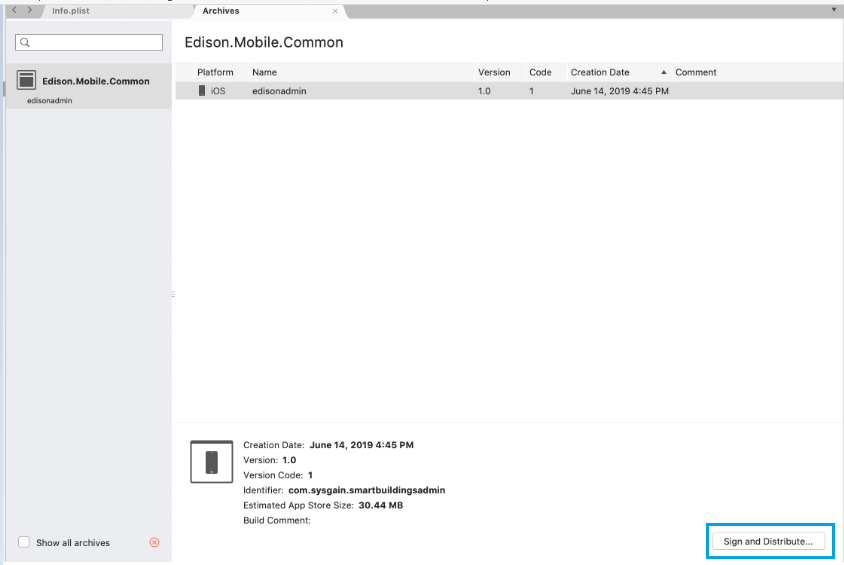




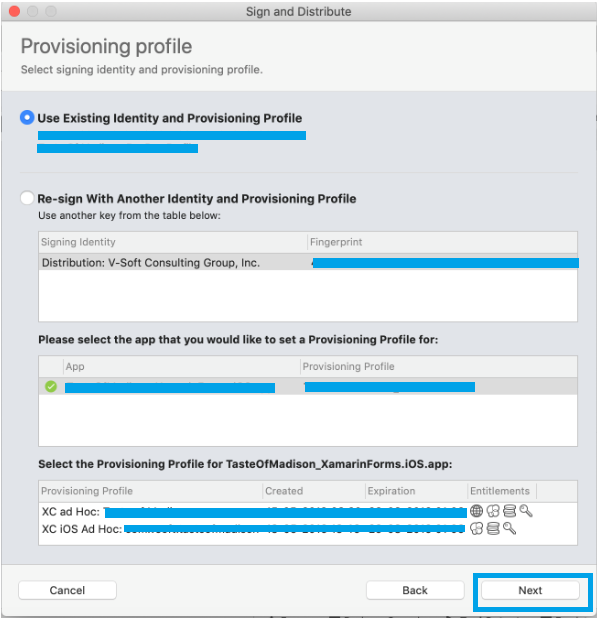
1. Right click on **Edison.Mobile.User.Client.ios** and select **Archive for Publishing** option



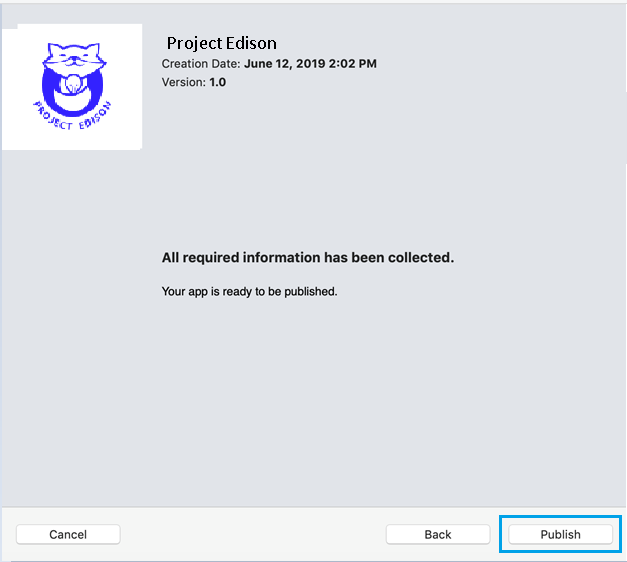
1. Archive file will be generated. Click on sign and distribute button at the bottom of the page.



1. Click on **Next**



1. Click on **Publish** button at the bottom



1. Once you click on publish, you will get a pop up. Enter a name in the search box, click on **save button** at the bottom of the pop up



1. You will get publishing succeeded message like below.

