

How to set up Share Extension on mobile app

Imagine that you are viewing an image in Photo Gallery or browser and would like to share it directly to your phpFox app. You are expecting to see your phpFox app in the list of Sharable apps. And, the **Share Extension** will support this feature.

11:18



1 Photo Selected



[Options >](#)



AirDrop



Messages



Mail



phpFox



Fa

Copy Photo



Add to Album



Duplicate



Hide



Slideshow



Now, Let's see how to enable this feature on your mobile apps.

i NOTE:

- This feature is only available on mobile app version 1.6 or newer.

For the iOS app

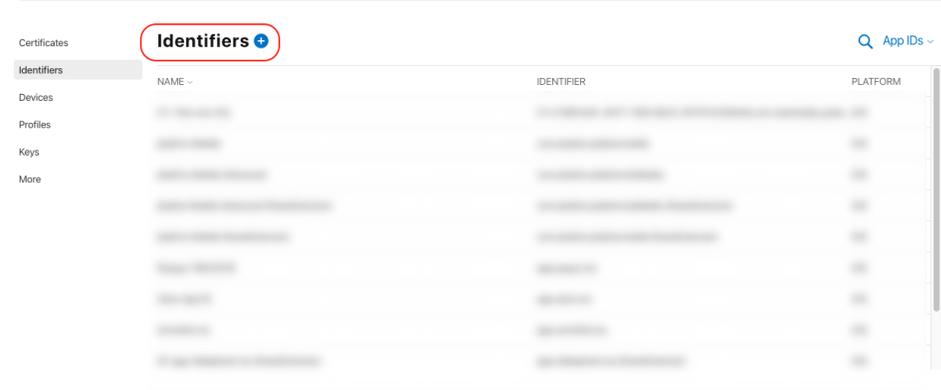
First, log in your Apple Developer area. Then go to **Certificates, Identifiers & Profiles > Identifiers**.

You will see list of your existing app identifiers here. Now, you need to create an *App Group ID*.

Create App Group identifier

Click **Plus** icon to start creating a new App Group identifier.

Certificates, Identifiers & Profiles



Choose *App Groups* option as the below screenshot. Then **Continue**.

Register a New Identifier

Continue

- App IDs**
Register an App ID to enable your app to access available services and identify your app in a provisioning profile. You can enable app services when you create an App ID or modify these settings later.
 - Services IDs**
For each website that uses Sign In with Apple, register a services identifier (Services ID), configure your domain and return URL, and create an associated private key.
 - Pass Type IDs**
Register a pass type identifier (Pass Type ID) for each kind of pass you create (i.e. gift cards). Registering your Pass Type IDs lets you generate Apple-issued certificates which are used to digitally sign and send updates to your passes, and allow your passes to be recognized by Wallet.
 - Website Push IDs**
Register a Website Push Identifier (Website Push ID). Registering your Website Push IDs lets you generate Apple-issued certificates which are used to digitally sign and send push notifications from your website to macOS.
 - iCloud Containers**
Registering your iCloud Container lets you use the iCloud Storage APIs to enable your apps to store data and documents in iCloud, keeping your apps up to date automatically.
 - App Groups**
Registering your App Group allows access to group containers that are shared among multiple related apps, and allows certain additional interprocess communication between the apps.
- Enter **Description** and **Identifier**. Note that the format is **group.[YOUR_PRIMARY_APP_ID]**. For example, if your primary app Bundle ID is **com.example.ios**, then the group Identifier is **group.com.example.ios**

Register an App Group

Back Continue

Description

Primary app group

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

Identifier

[Redacted]

We recommend using a reverse-domain name style string (i.e., com.domainname.appname).

- After creating new App Group ID, get back to the list of all identifiers and open the primary app Bundle ID (*com.example.ios* as in the example), click **Edit**

Certificates, Identifiers & Profiles

Edit your App ID Configuration

Remove Save

Platform

iOS, tvOS, watchOS

App ID Prefix

[Redacted]

Description

[Redacted]

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

Bundle ID

[Redacted]

Capabilities

ENABLED

NAME

Access WiFi Information

App Groups

Edit

Enabled App Groups (1)

Apple Pay Payment Processing

Configure

- Choose the App Group ID you've just created from the list, then **Continue** and **Save**

App Group Assignment

Select the App Groups you wish to assign to the bundle.

Select All 1 of 4 item(s) selected

Cancel Continue

Create bundle identifier for Share extension

Next, you have to add a new bundle identifier for **Share extension** (in the same way as you create one for the primary Bundle ID).

Click **Plus** icon again to start creating a new app identifier

Certificates, Identifiers & Profiles

Certificates Identifiers + App IDs ▾

	NAME ▾	IDENTIFIER	PLATFORM
Devices			
Profiles			
Keys			
More			

Choose **App IDs** option as the below screenshot. Then **Continue**.

Register a New Identifier

Continue

- App IDs**
Register an App ID to enable your app to access available services and identify your app in a provisioning profile. You can enable app services when you create an App ID or modify these settings later.
- Services IDs**
For each website that uses Sign In with Apple, register a services identifier (Services ID), configure your domain and return URL, and create an associated private key.

Enter **Description** and **Bundle ID**. Note that the format of Bundle ID should be **[YOUR_PRIMARY_APP_ID].ShareExtension**. For example, if your primary app ID is **com.example.ios**, then the Bundle ID of this Share Extension is **com.example.ios.ShareExtension**

And also, stick the **App Group** checkbox. Edit to choose the same App Group created.

[< All Identifiers](#)

Register an App ID

Back

Continue

Platform

iOS, tvOS, watchOS macOS

App ID Prefix

Description

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

Bundle ID Explicit Wildcard

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

Capabilities

ENABLED NAME

 Access WiFi Information

 App Groups

Then, click **Continue** and **Save**.

Great job. We just completed the setup for Share Extension for your iOS app.

For the Android app

Luckily that there are no additional configurations on Google Play. If your Android app has been built with mobile version 1.6 or newer, this feature is already ready to use.