

iOS SDK Document for VKID Login

Requirements

The minimum requirements for iOS SDK are below.

Xcode 15.3 or higher

iOS 12.0 or higher

iOS Deployment Target 12.0 or higher

Swift 5.0 or higher

Import SDK files

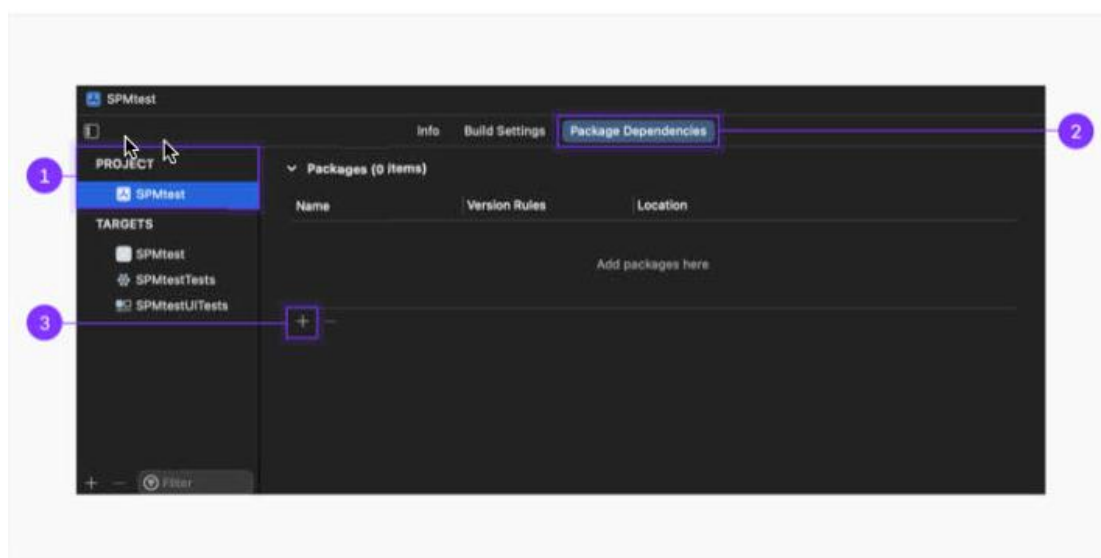
To install the TwitterAPI SDK, use Swift Package Manager (SPM).

Method 1:

Download and install from GitHub

Step 1:

Select ❶ [Project Target] > ❷ [Package Dependencies] > ❸ [Packages] and click [+].



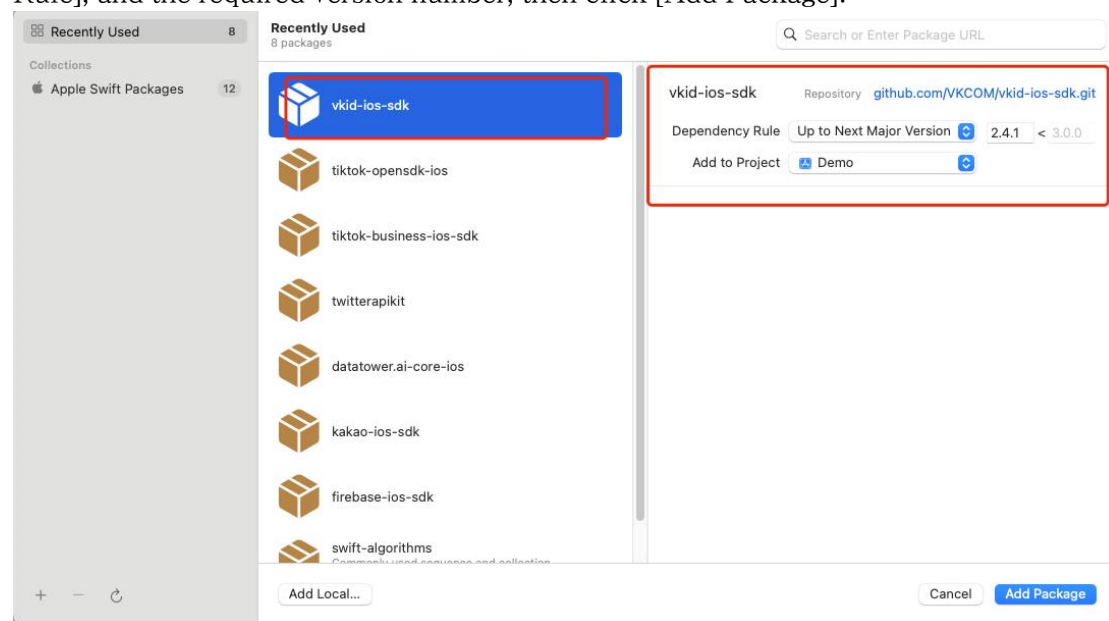
Search the repository URL below for the iOS SDK on ❹ [Search].

SDK	Repository Name	Repository URL
iOS SDK	vkid-ios-sdk	https://github.com/VKCOM/vkid-ios-sdk.git

SDK	Repository Name	Repository URL

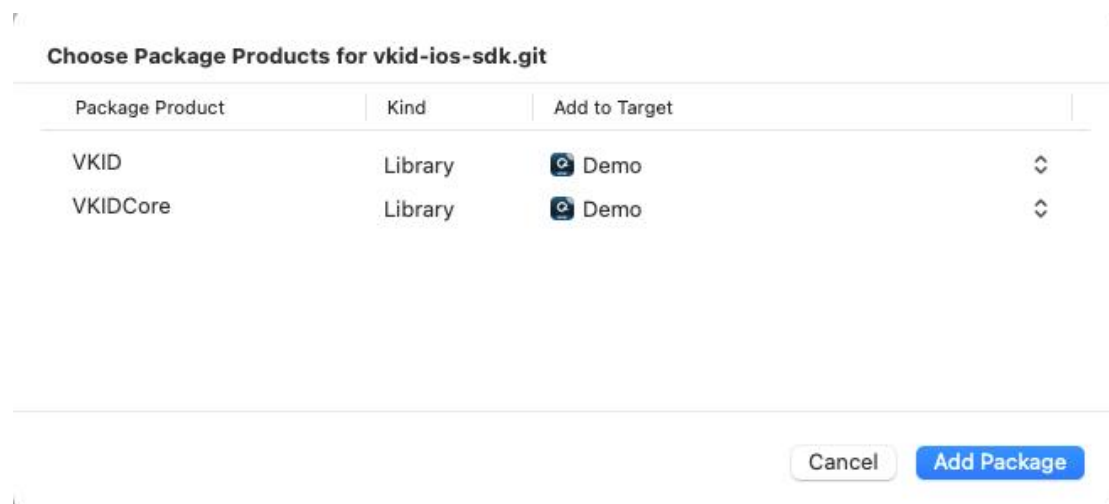
Step 2:

Check the name of the repository, select [Up to Next Major Version] for [Dependency Rule], and the required version number, then click [Add Package].

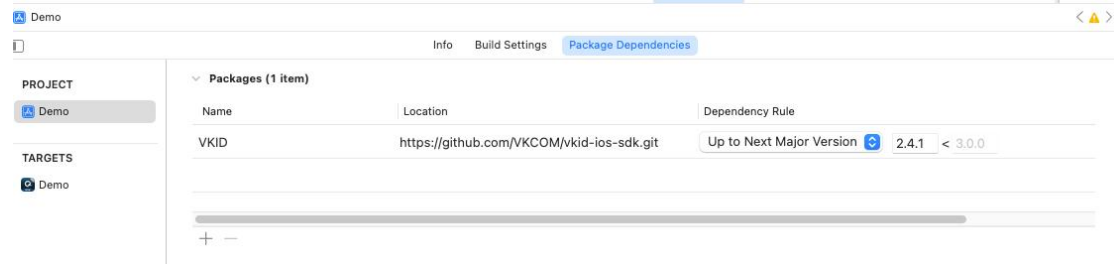


Step 3:

Each target of the project requires the iOS SDK separately. To install the iOS SDK for the test app, set the [Add to Target] to the app.



The installed iOS SDK is presented on [Packages].

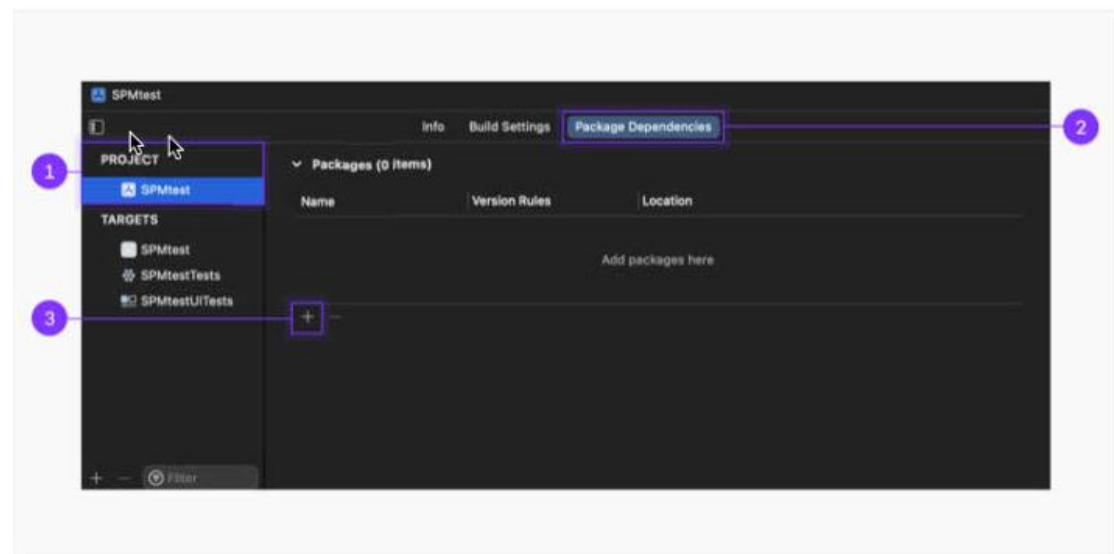


Method 2:

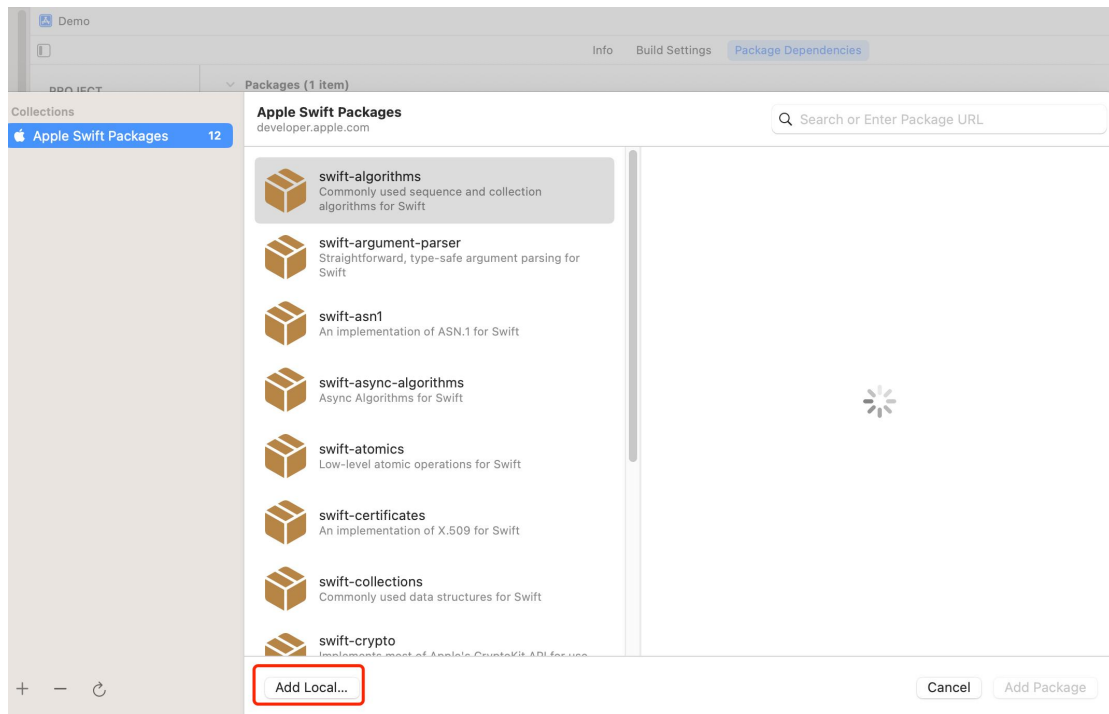
Install from a local path

Step 1:

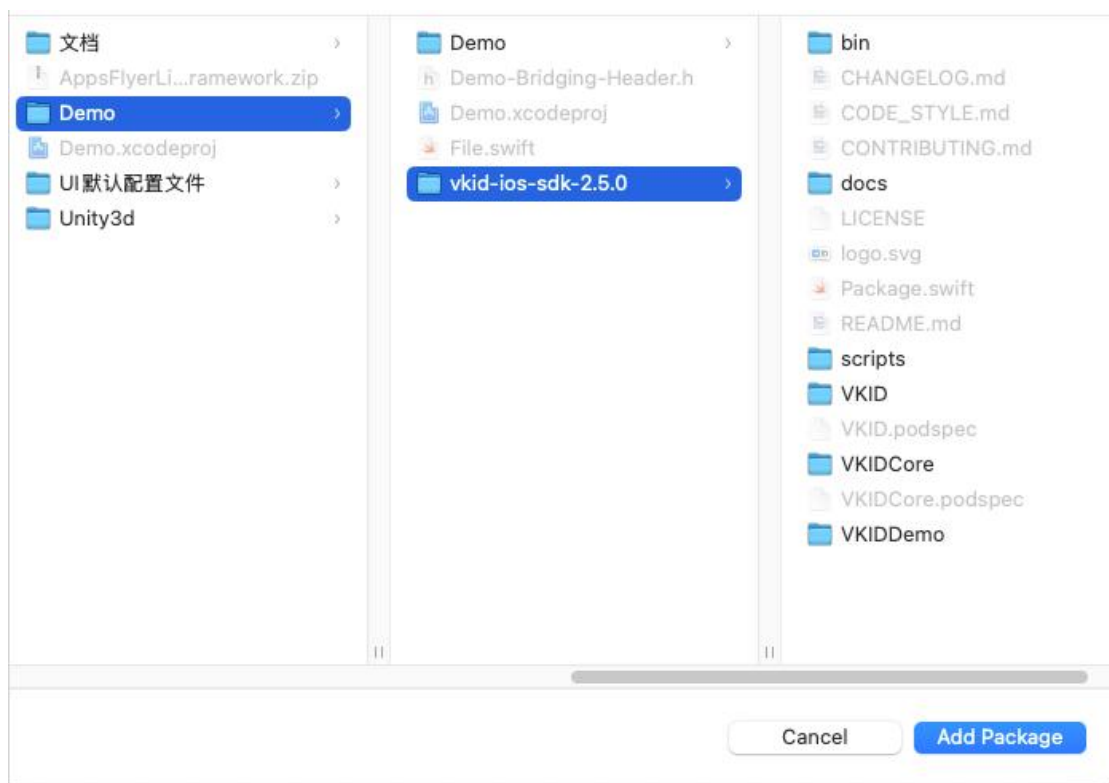
Select ❶ [Project Targets] > ❷ [Package Dependencies] > ❸ [Packages] and click [+].



Click Add Local

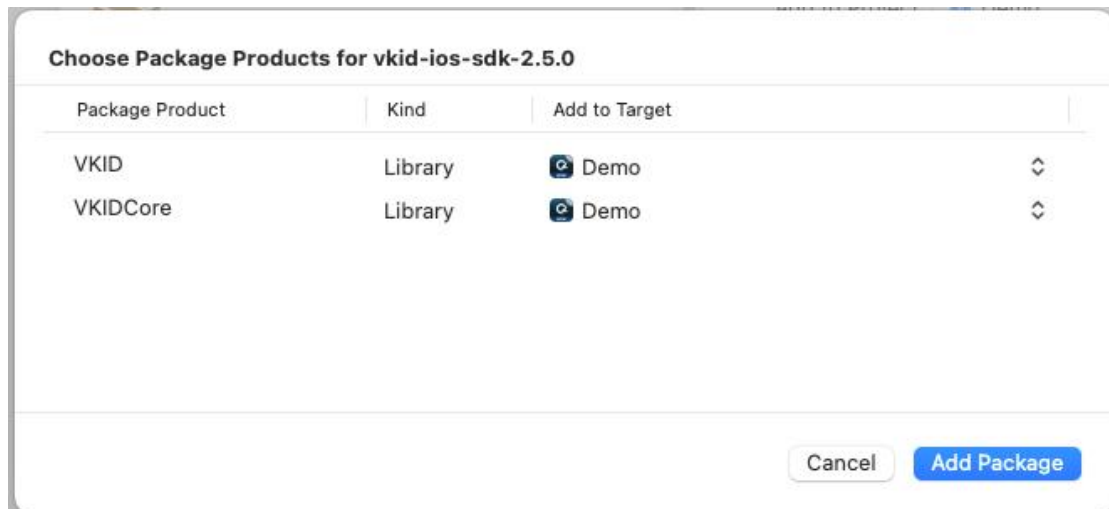


Find the vkid-ios-sdk library in the local path and click [Add Package].

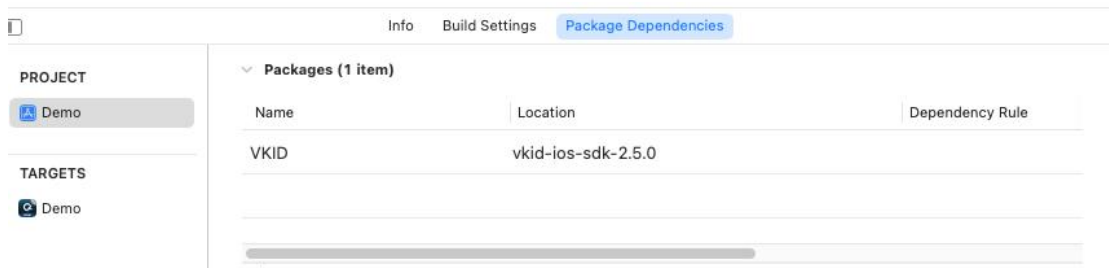


Step 3:

Each target of your project requires a separate iOS SDK. To install the iOS SDK for your application, set [Add to Target] to Application.

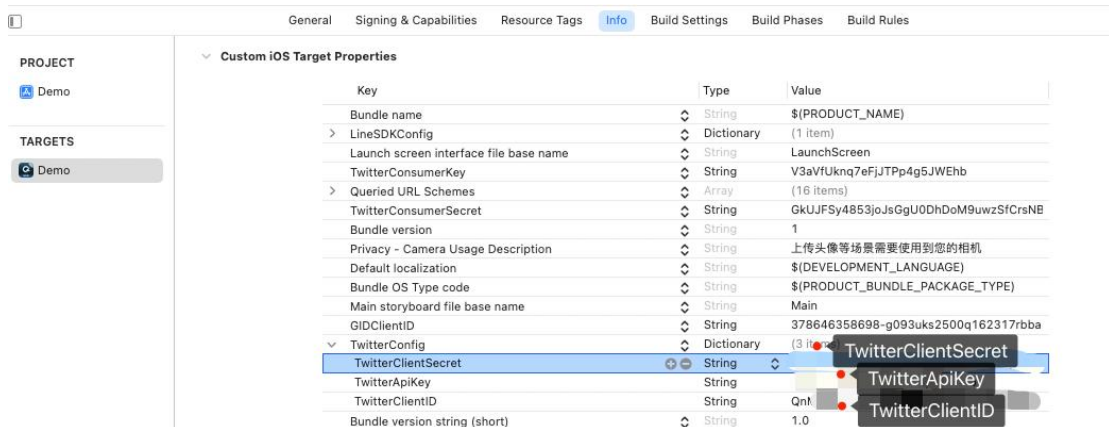


The installed iOS SDK is displayed on [Package].



Xcode project configuration

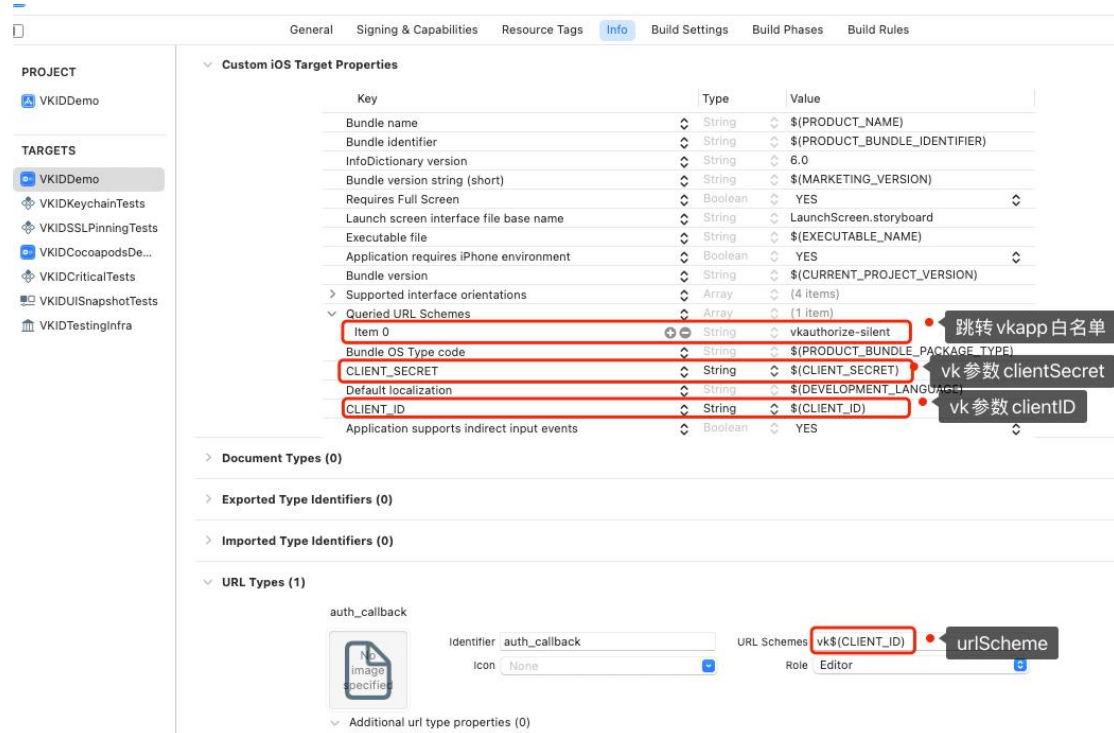
Configure Twitter parameters in Info.plist



Xcode configuration

Configuring VK parameters in Info.plist

As shown in the figure below: `$(CLIENT_ID)` and `$(CLIENT_SECRET)` are replaced with the game's VK parameters.



Application jump callback (required)

Class: `REDeLoginKit`

Function: Process the callback result of the third party application

```
+ (void)application:(UIApplication *)application openURL:(NSURL *)url options:(NSDictionary *)options;
+ (void)application:(UIApplication *)application openURL:(NSURL *)url sourceApplication:(NSString *)source
annotation:(id)annotation;
```

The above methods need to be called in the system callback methods.

For example:

```
- (BOOL)application:(UIApplication *)application openURL:(NSURL *)url sourceApplication:(NSString *)sourceApplication
annotation:(id)annotation
{
    [REDeLoginKit application:application openURL:url
sourceApplication:sourceApplication annotation:annotation];
    return YES;
}

- (BOOL)application:(UIApplication *)application openURL:(NSURL *)url options:(NSDictionary<UIApplicationOpenURLOptionsKey,id> *)options {
    [REDeLoginKit application:application openURL:url
options:options];
    return YES;
}
```