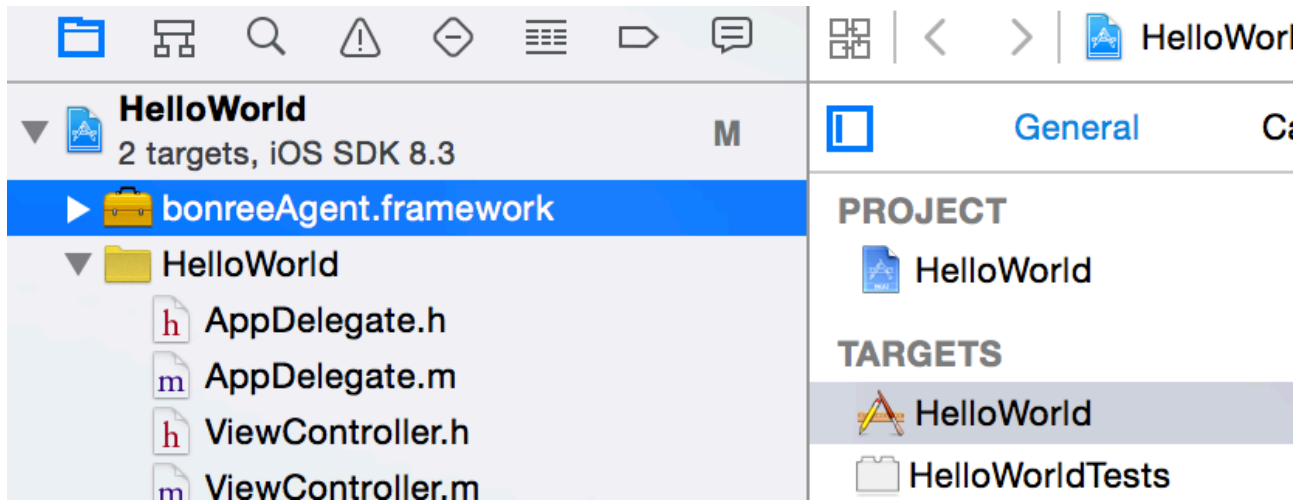


Bonree SDK_iOS 安装指南


1、解压bonreeAgent.framework.tar.gz，将bonreeAgent.framework加入到项目中



2、配置

在BuildPhass->Link Binary With Libraries中能看到

▼ Link Binary With Libraries (1 item)








| Name | Status |
|---|-----------|
|  bonreeAgent.framework | Framework |
| + - Drag to reorder frameworks | |

3、在项目中增加库

CoreLocation.framework
CoreTelephony.framework
Security.framework
SystemConfiguration.framework
libz.1.2.5.tbd
libresolv.9.tbd

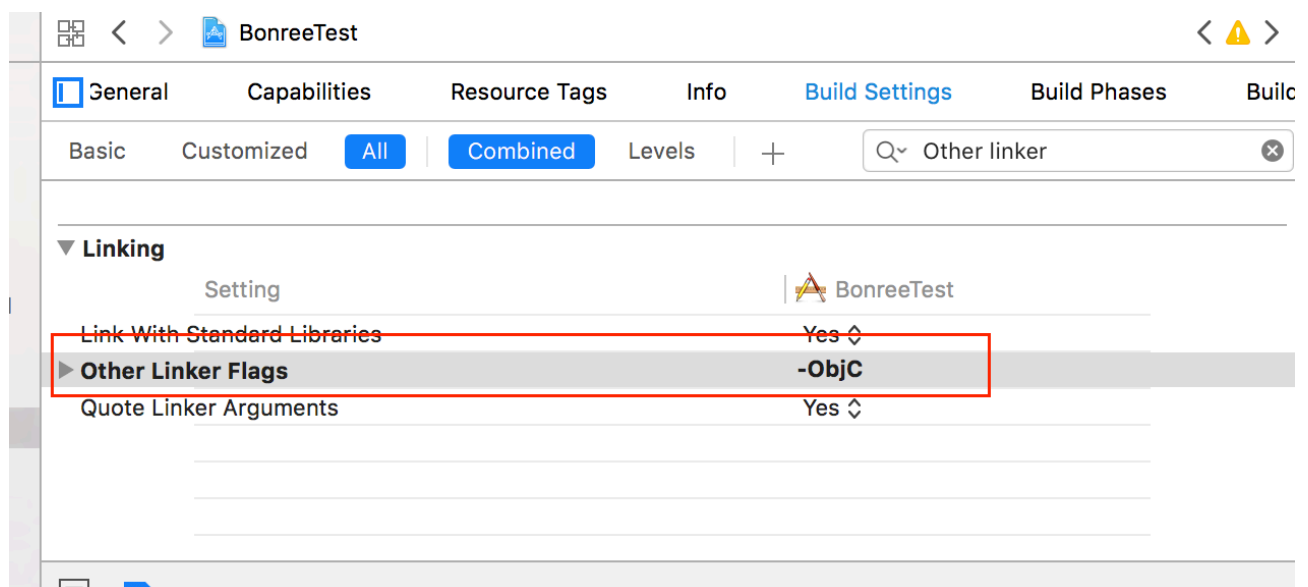
▼ Link Binary With Libraries (7 items)



| Name | Status |
|---|------------|
|  Security.framework | Required ⌵ |
|  CoreLocation.framework | Required ⌵ |
|  bonreeAgent.framework | Required ⌵ |
|  SystemConfiguration.framework | Required ⌵ |
|  CoreTelephony.framework | Required ⌵ |
|  libresolv.tbd | Required ⌵ |
|  libz.1.2.8.tbd | Required ⌵ |
| + — Drag to reorder frameworks | |

4、设置链接标志

选择Build Setting，搜索Other Linker Flags，增加编译标志-ObjC



5、嵌码

Objective-C

1) 引入头文件

```
#import <bonreeAgent/bonreeAgent.h>
```

2) 在main.m里加入

(1) 设置config地址

```
[BRSAgent setConfigAddress:@"https://sdkupload.bonree.com/config/"];
```

(2) 设置APPID

`[BRSAgent startWithAppID:@"40766f87-13a8-48d3-9c96-1ce7c3cde50f"]`

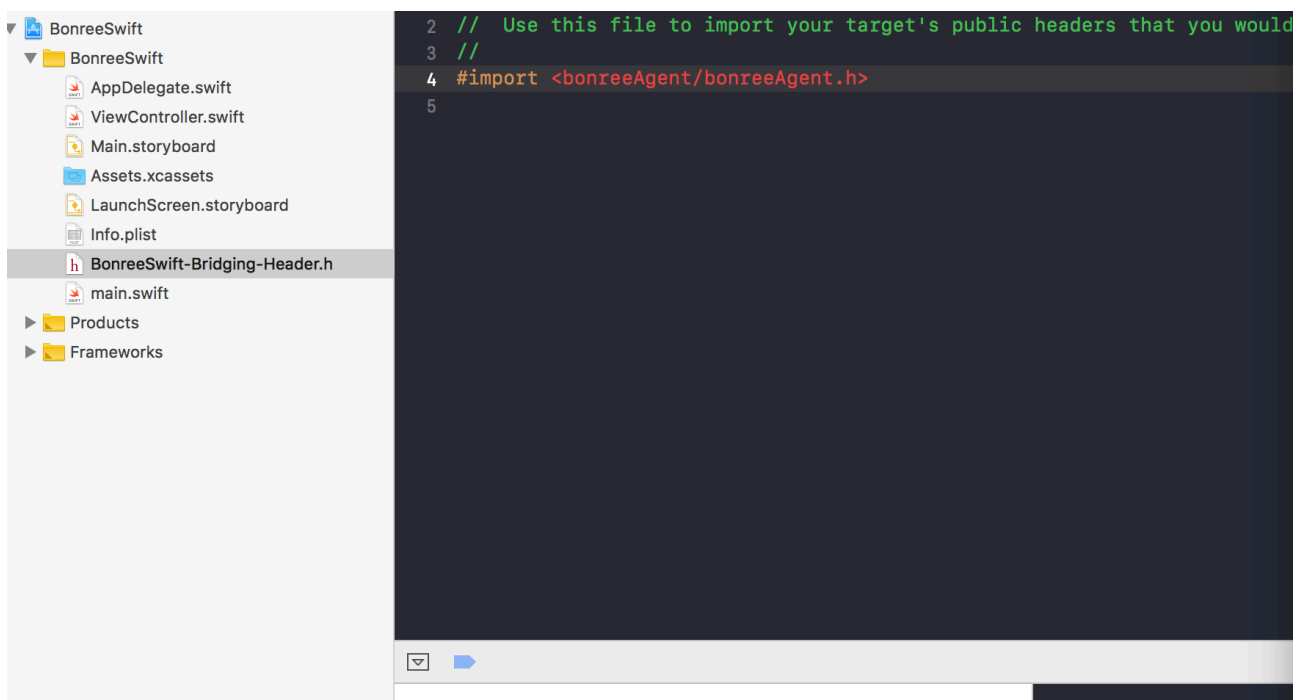
如下图所示：

```
8
9 #import <UIKit/UIKit.h>
10 #import "AppDelegate.h"
11
12 #import <bonreeAgent/bonreeAgent.h>
13
14 int main(int argc, char * argv[]) {
15     @autoreleasepool {
16
17         [BRSAgent setConfigAddress:@"https://sdkupload.bonree.com/config/"];
18         [BRSAgent startWithAppID:@"40766f87-13a8-48d3-9c96-1ce7c3cde50f"];
19
20         return UIApplicationMain(argc, argv, nil, NSStringFromClass([AppDelegate
            class]));
21     }
22 }
23
```

Swift项目

1) 在对应的桥接文件里bridging-header.h里导入头文件

`#import <bonreeAgent/bonreeAgent.h>`



2) 注释掉AppDelegate.swift里的默认的@UIApplicationMain 如下:

```
import UIKit

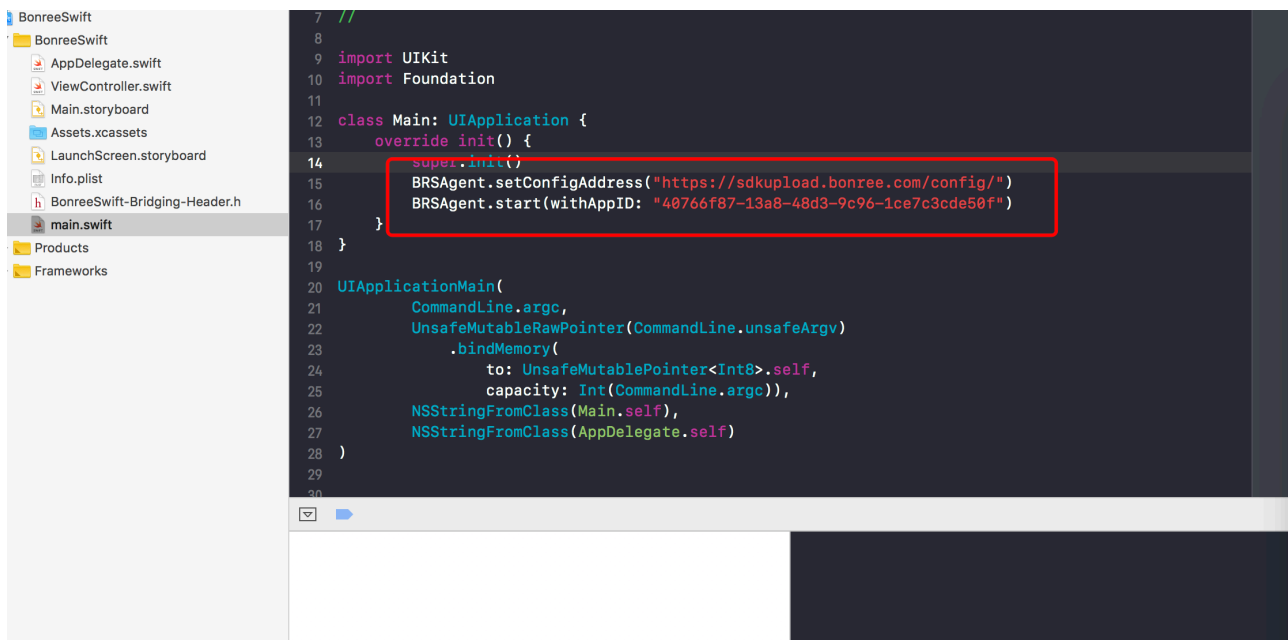
//@UIApplicationMain
class AppDelegate: UIResponder, UIApplicationDelegate {

    var window: UIWindow?
```

3) 创建一个main.swift文件, 在main.swift里加入

```
BRSAgent.setConfigAddress("https://sdkupload.bonree.com/config/")
BRSAgent.startWithAppID("40766f87-13a8-48d3-9c96-1ce7c3cde50f")
```

如下所示:



(参数字符串是在网站上得到的appid, 现在临时用40766f87-13a8-48d3-9c96-1ce7c3cde50f)

运行后有日志 bonreeAgent config succeeded , 即表示嵌码成功, 如下图:

```
2016-07-19 18:31:42.179 test01[1060:397950] bonreeAgent(3.2.6) start, appid:e732447d-a7a5-4a6d-a674-73faf5a20a8a
2016-07-19 18:31:42.225 test01[1060:397985] bonreeAgent config address:https://sdkconfig.reedown.com/config/
2016-07-19 18:31:42.563 test01[1060:397985] bonreeAgent config succeeded
```

行为相关接口

//设置下载渠道名称

+ (void)setChannelName:(NSString*)channelName;

//自定义事件

```
+ (void)trackEvent:(NSString*)eventID name:(NSString*)eventName;
```

//自定义事件(客户可通过dictionary<key, value>参数增加对事件的描述, key为NSString类型, value为NSString或NSNumber类型)

```
+ (void)trackEvent:(NSString*)eventID name:(NSString*)eventName parameters:
(NSDictionary*)dictionary;
```

/*

标记页面开始和结束, 这两个接口需要成对调用. 在viewWillAppear或者viewDidAppear调用trackPageBegin方法 在viewWillDisappear或者viewDidDisappear调用trackPageEnd方法

*/

```
+ (void)trackPageBegin:(NSString *)pageId pageName:(NSString *)pageName; +
(void)trackPageEnd:(NSString *)pageId pageName:(NSString*)pageName;
```

//设置会员id

```
+ (void)setMemberId:(NSString *)memberId;
```

//设置用户信息(客户可通过kv<key, value>参数增加用户信息, key为NSString类型, value为 NSString或NSNumber类型)

```
+ (void)setUserInfo:(NSDictionary *)kv; 例:
```

```
NSDictionary *infoDic = @{@"br_test_number":@10086, @"brs_test_str":@"string"};
[BRSAgent setUserInfo:infoDic];
```

其它接口

```
//设置app版本(请在bonreeAgent启动之前设置) + (void)setAppVersion:(NSString
*)appVersion;
```

//即时upload接口, 客户调用该接口, 将sdk目前保存的数据及当前视图的信息直接上传, 返回值为 YES表示上传成功, NO表示上传失败。(同步上传, 建议客户启用新的线程调用)

```
+ (BOOL)upload; 其它:
```

cocoapods的配置:(cocoapods的版本只支持公有云) 在工程Podfile文件中添加

```
pod 'bonreeAgent'
```

或者 pod 'bonreeAgent', '版本号' 即可

增加config地址接口(须在sdk初始化接口startWithAppID之前调用, 否则私有云地址设置将无法生效):

私有云需要调用setConfigAddress, 设置config地址, 具体地址由技术提供
例:

```
[BRSAgent setConfigAddress:@"https://sdkconfig.reedoun.com/config/"];
```

接口说明: 具体见bonreeAgent.h