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(Version:3.3.0)

(update time:2016-08-10)

iOS IndependentVideo SDK Guide

1. Condition

1. Use Xcode 6 or higher

2. Run with iOS 7.0 or higher

2. SDK

1. SDK include libIndependentVideoSDK.a, IndependentVideoManager.h and IndependentVideo- Bundle.bundle

2. For API, SDK provide IndependentVideoManager for present Independent-VideoView, and provide point query and consumption management

3. Instructions for use

3.1 Get Publisher ID

Please get a Publisher ID first and check<UserGuide.pdf>

3.2 Add SDK

1. import libIndependentVideoSDK.a, IndependentVideoManager.h and IndependentVideo-Bundle.bundle

2. import some libraries：

▼ **Link Binary With Libraries (14 items)**

Name
MessageUI.framework
libIndependentVideoSDK.a
SystemConfiguration.framework
libsqlite3.dylib
CoreLocation.framework
CoreMedia.framework
AVFoundation.framework
CFNetwork.framework
StoreKit.framework
AdSupport.framework
CoreTelephony.framework
CoreGraphics.framework
UIKit.framework
Foundation.framework

3. Build Settings other link flags add –ObjC

General	Capabilities	Info	**Build Settings**	Build Phases	Build Rules

Basic All Combined Levels +   Q▾ other link

▼ **Linking**

Setting	⚠ DMOfferWallSample
Link With Standard Libraries	Yes ⬍
Other Linker Flags	–ObjC
Quote Linker Arguments	Yes ⬍
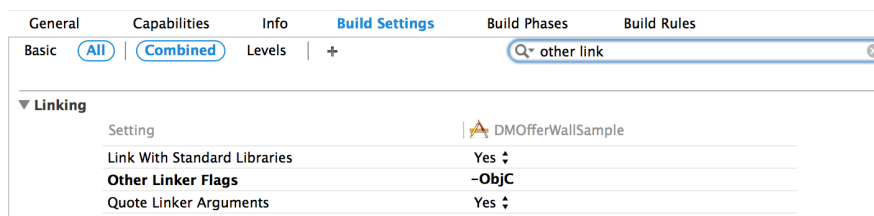
4. Adaptation of Xcode 7 and iOS 9

SDK iOS9 compiler will default to the SSL security protocol for network transmission, that is, HTTPS, if you still use the HTTP protocol request network will be reported system exception and interrupt request.

The way of adaptation:

Add NSAllowsArbitraryLoads under NSAppTransportSecurity info.plist and set it to YES

```
<key>NSAppTransportSecurity</key>
<dict>
    <key>NSAllowsArbitraryLoads</key>
    <true/>
</dict>
```

3.3 API Instructions for use

3.3.1 Add IndependentVideo

Steps of adding IndependentVideo:

• Import IndependentVideoManager.h

• Declare IndependentVideoManager

• Comply IndependentVideoManagerDelegate

• Initialize IndependentVideoManager with Publisher ID

• set IndependentVideoManager delegation

Code descriptions:

```objc
#import "IndependentVideoManager.h"

@interface ViewController: UIViewController<IndependentVideoManagerDelegate> {
    IndependentVideoManager *_manager;
}
```

```objc
@implementation ViewController

- (void)viewDidLoad
{
    [super viewDidLoad];
    // set IndependentVideoManagerDelegate delegation , general is self。
    _manager = [[IndependentVideoManager alloc] initWithPublisherID:@" submitted-
publishId" andUserID:nil];
    _manager.delegate = self;
}
```

About _manager dealloc：

```objc
- (void)dealloc {
    _manager.delegate = nil;
    [_manager release];
    _manager = nil;
```

```
      [super dealloc];
}
```

Comply IndependentVideoManagerDelegate： Define in IndependentVideoManager.h as follows

```
#pragma mark – video present callback
// Independent video starts to fetch ad
–  (void)ivManagerDidStartLoad:(IndependentVideoManager *)manager;

// Fetching independent video successfully
–  (void)ivManagerDidFinishLoad:(IndependentVideoManager *)manager fin-
   ished:(BOOL)isFinished;

// Failed to load independent video
– (void)ivManager:(IndependentVideoManager *)manager
            failedLoadWithError:(NSError *)error;

//  independent video  will be presented
– (void)ivManagerWillPresent:(IndependentVideoManager *)manager

// Completed to play
–  (void)ivManagerCompletePlayVideo:(IndependentVideoManager *)manager;

// Faild to play
– (void)ivManagerPlayIndependentVideo:(IndependentVideoManager *)manager
                              withError:(NSError *)error

// Video did closed
–  (void)ivManagerDidClosed:(IndependentVideoManager *)manager

//  Check video state
– (void)ivManager:(IndependentVideoManager *)manager
isIndependentVideoAvailable:(IndependentVideoAvailableState)availableState
```

Note：userid need to fit the regular expression [0-9a-zA-Z@._-]{1,64}

3.3.2 Present IndependentVideo

● Check whether there are available videos

```
- (IBAction)checkVideoAvailable {

    [_manager checkVideoAvailable];

}
```

● Set whether to show pop-up after videos finished

```
_videoManager.disableShowAlert = YES;
```

- Display

```
-  (void)showWithModal:(id)sender {

    [_manager presentIndependentVideo];
}
-  (void)showWithModalWithViewController:(id)sender {

    [_manager presentIndependentVideoWithViewController:(UIViewController
*)controller];
}
```

4. Else

You may get more API info in IndependentVideoManager.h

Please read Sample Application You may get help by sending email to support@domob.cn