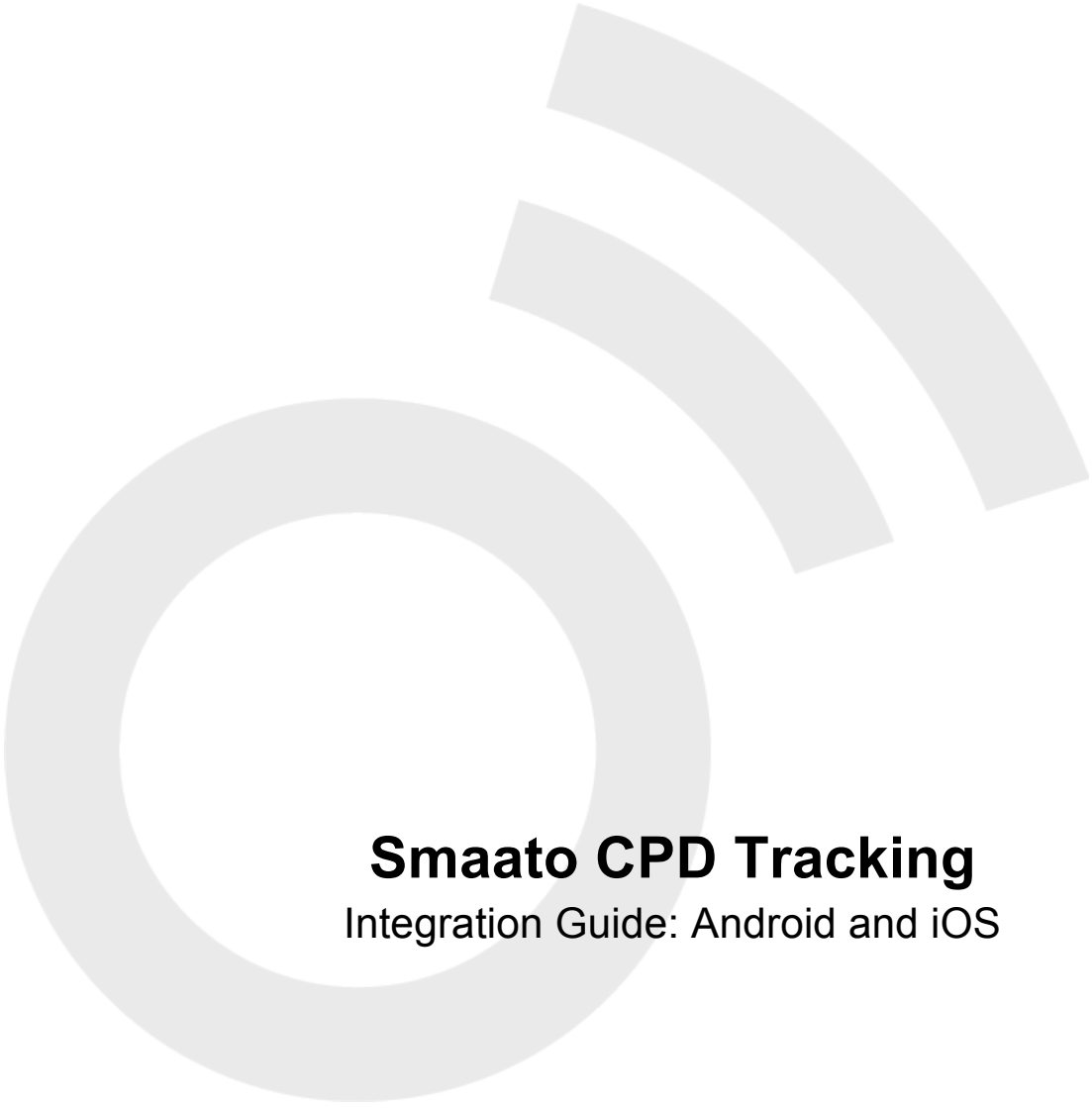

Smaato CPD Tracking

Integration Guide: Android and iOS

Changes

Date	Author	Changes	Version
10/15/2010	MO	Initial version	1.0
11/11/2010	JH	Updated the DLTracking code on iOS to send appID directly	1.1
02/04/2011	JH	Added jailbreak check for iOS	1.2
02/10/2011	JH	Android: Removed depency to Smaato Ad SDK	1.2.1
03/08/2011	MO	Added a note about when to call the download tracking code.	1.2.2
04/21/2011	MO	Corrected timeout on Android.	1.3
05/18/2011	MO	Correction in the Android Code.	1.3.1
06/09/2011	MO	Changed Android tracking ID to IMEI/ MEID (from Android ID)	1.3.2
04/05/2012	MO	Removed UDID from Android. Included ODIN and OpenUDID.	1.4
05/09/2012	MO	Improved WiFi MAC Address handling	1.4.1

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iOS

Step 1

Add files `SOMADownloadTrack.h`, `SOMADownloadTrack.m`, `OpenUDID.h`, `OpenUDID.m`, `ODIN.h`, `ODIN.m` into your project under Xcode.

Step 2

In the app delegate, import header files `SOMADownloadTrack.h`, `ODIN.h` and `OpenUDID.h`

```
#import " SOMADownloadTrack.h"
#import " OpenUDID.h "
#import " ODIN.h "
```

Step 3

Call the download tracking when app launches.

```
-(BOOL)application:(UIApplication *)application
didFinishLaunchingWithOptions:(NSDictionary *)launchOptions {
        SOMADownloadTrack *track = [[SOMADownloadTrack alloc] init];
        [track _sendPingToSOMAServer];
        [track release];
…
}
```

Important: Please make sure that the call is done **immediately** after the app launch and that it does not require any additional steps from the user (e.g. accept terms, register…) to make that call.

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Android

Step 1

Inside your android application activity, insert the code from the file `android_tracking.java`.

Step 2

Make sure the internet and the phone-state permission are enabled inside the app's AndroidManifest.xml file

```
<uses-permission android:name="android.permission.INTERNET" />
<uses-permission android:name="android.permission.READ_PHONE_STATE" />
```

Step 3

Call SOMADLTracking when the application launches.

```
public void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        SOMADLTracking(this);
        ….
}
```

Important: Please make sure that the call is done **immediately** after the app launch and that it does not require any additional steps from the user (e.g. accept terms, register…) to make that call.

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