



Publisher Guide

Android

Integrating MobPartner with Admob Mediation

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1. Introduction

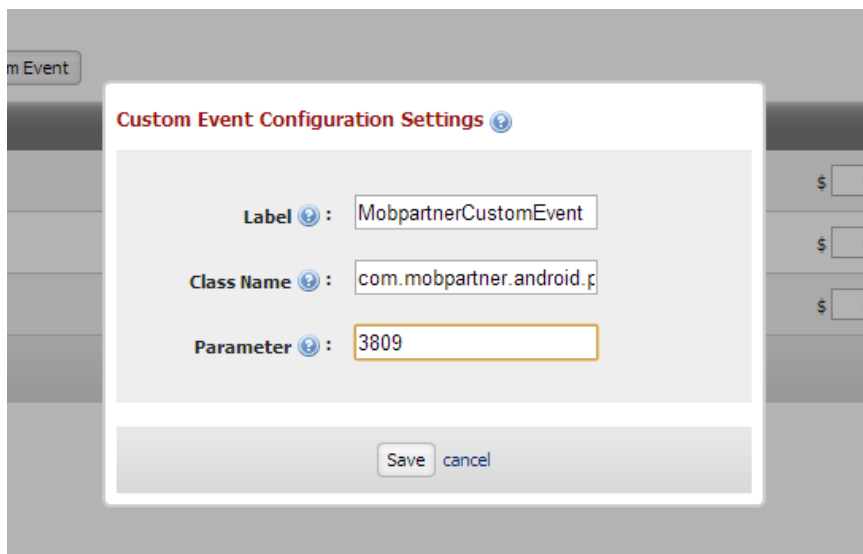
This document describes the integration steps to include MobPartner Publisher SDK library to your Admob Mediation network.

2. Prerequisites

Before starting with the Admob Mediation integration, please make sure you already imported the latest MobPartner Android Publisher SDK (**MobPartnerAndroidPublisherSDK2_1.jar**) to your project. You can find it at <https://github.com/MobPartner/AndroidPublisherSDK>

3. Create a Custom Event on Admob Mediation Website

1. Log in to your Admob Mediation account at <https://mediation.admob.com>
2. Click on “Site & Apps” then choose “Ad Network Mediation” tab.
3. Create an ad Network Mediation Placement by clicking on “Add Network Mediation Placement” and save your settings.
4. Click on “Manage Settings” from the network placement you just created.
5. Then add a custom event by clicking on “Add Custom Event”.
6. Fill out the configuration settings like the following:



Custom Event Configuration Settings ⓘ

Label ⓘ : MobpartnerCustomEvent

Class Name ⓘ : com.mobpartner.android.

Parameter ⓘ : 3809

Save cancel

Label is the Ad Network label that will be printed on your “Add network Mediation Placement”, **you won’t be able to change this label later.**

Class Name is the class name that will be implemented in your code to show MobPartner’s add.

Parameter is the poolID given by MobPartner.

4. Add Admob banner to your project

You can find the Admob documentation below:

<https://developers.google.com/mobile-ads-sdk/docs/admob/mediation#android>

1. Import the latest Admob SDK (GoogleAdMobAdsSDK-6.4.1.jar) to your project.
2. Configure the AndroidManifest.xml with the following.

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

<activity
    android:name="com.google.ads.AdActivity"
    android:configChanges="keyboard|keyboardHidden|orientation|screenLayout|uiMode|screenSize|smallestScreenSize"/>
```

3. Add com.google.ads.Adview to your UI.
<https://developers.google.com/mobile-ads-sdk/docs/admob/fundamentals#android>
4. Implement the custom event created on the Admob mediation website by defining a class with the same class name set in the configuration in your project. This could be as the following.

Or you can just add **mobpartnerCustomEventBannerAdapter.jar** directly to your project.

```
public class MobpartnerCustomEvents implements CustomEventBanner{

    private MobPartnerAdBanner mBanner;

    @Override
    public void destroy() {
        // TODO Auto-generated method stub
    }

    @Override
    public void requestBannerAd(CustomEventBannerListener listener, Activity activity,
        String label,String serverParameter, AdSize size,
        MediationAdRequest mediationAdRequest,
        Object customEventExtra) {
        // TODO Auto-generated method stub

        String poolID = serverParameter;
        mBanner = new MobPartnerAdBanner(activity, poolID);

        //Displays banner
        mBanner.getMobPartnerAd();
        listener.onReceivedAd(mBanner);
    }
}
```