



Publisher Guide
Android
Integrating
MobPartner with
AdMob
Mediation
(with MobPartner SDK)

Your account manager would be happy to help you understand or integrate any of the ad units. Do not hesitate to contact our team at help@mobpartner.com

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1. Introduction

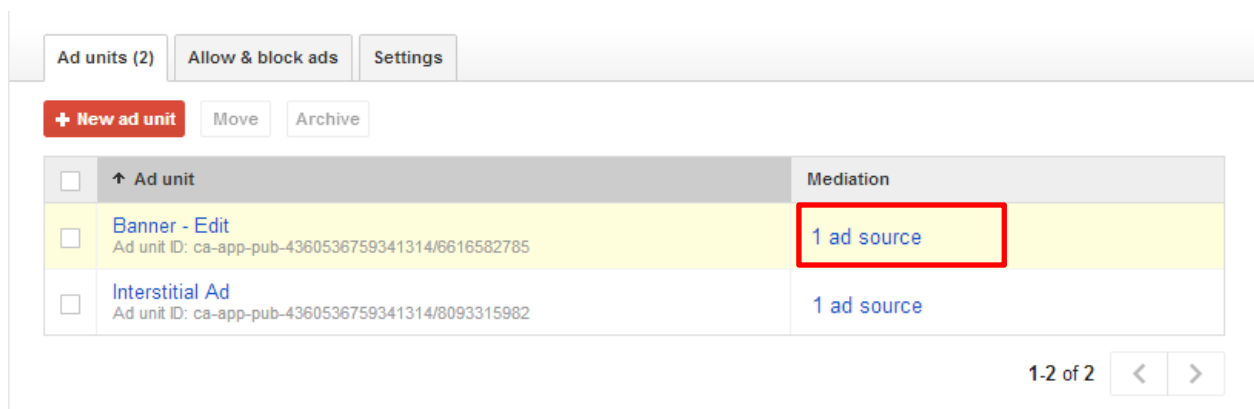
This document describes the integration steps to include MobPartner Ads into your AdMob network by implementing the MobPartner Publisher's SDK.

2. Prerequisites

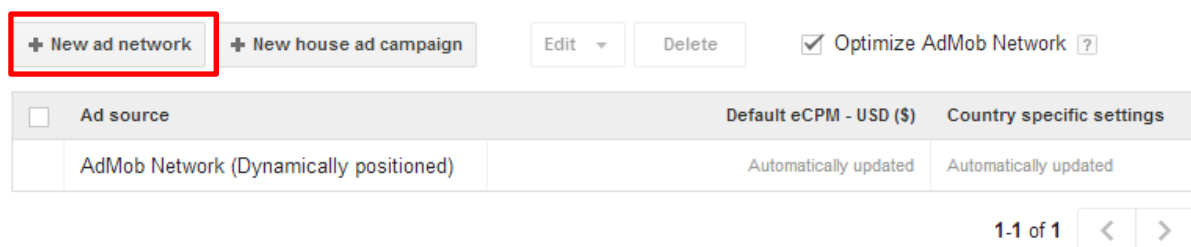
1. Retrieve Pool ID from MobPartner website. <http://www.mobpartner.com>.
2. Have an AdMob account. <https://apps.admob.com>.
3. Link your application to your AdMob account. To do this, go to “**Monetize**” on the menu tab → Click on **Monetize new app** and follow the steps.

3. Configure a New Ad Network on the AdMob Platform

1. Log in to your AdMob account <https://apps.admob.com>.
2. Click on **Monetize** Tab
3. Select the app you want to update under the **All apps** list.
4. Click on **ad source**.

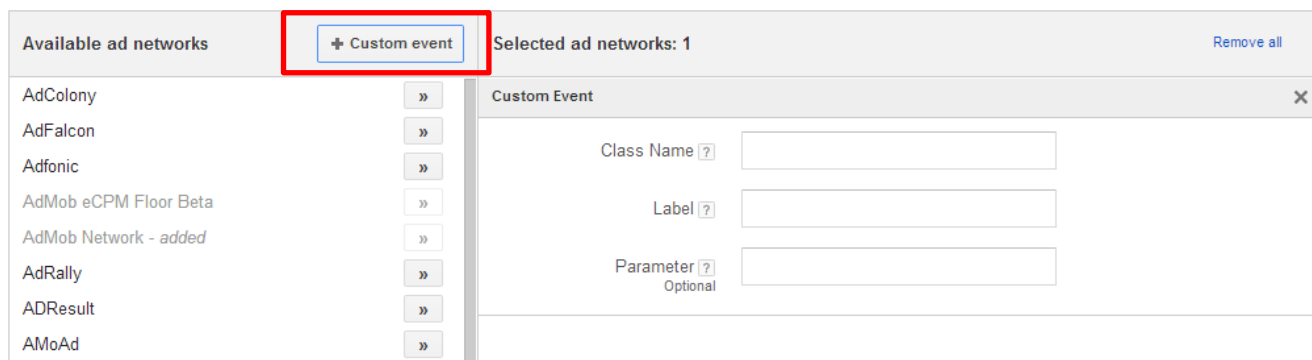


5. Click on **New ad network**.



6. Select **Custom event**.

Select new ad networks. If your ad network is not supported, you can add a custom event. ?



Available ad networks: AdColony, AdFalcon, Adfonic, AdMob eCPM Floor Beta, AdMob Network - added, AdRally, ADResult, AMoAd. Each has a right arrow button.

Selected ad networks: 1

Remove all

Custom Event

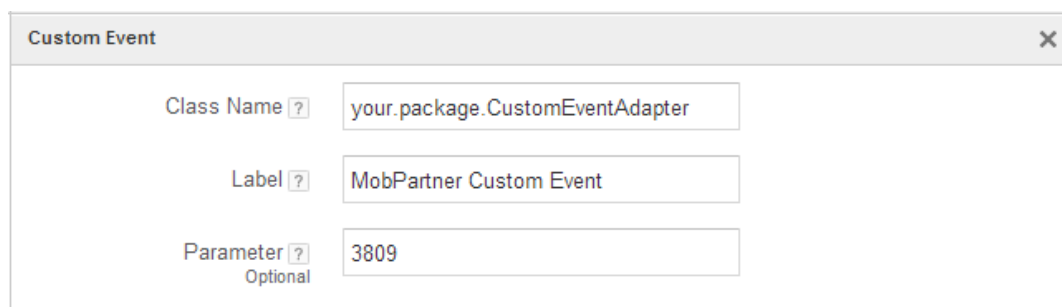
Class Name ?

Label ?

Parameter ?
Optional

7. Fill in the required fields.

- **Class Name:** Name of the custom event class that you will implement in your app code that will show MobPartner's ad.
- **Label:** Name for the custom event.
- **Parameter:** MobPartner's Pool ID.



Custom Event

Class Name ? your.package.CustomEventAdapter

Label ? MobPartner Custom Event

Parameter ? 3809
Optional

8. Click **Continue**.

4. Add AdMob Banner and/or Interstitial to your Project

1. Set up your project with AdMob.

For Eclipse please refer to:

<https://developers.google.com/mobile-ads-sdk/docs/admob/android/eclipse?hl=hi-IN>

For Android Studio please refer to:

<https://developers.google.com/mobile-ads-sdk/docs/admob/android/quick-start?hl=hi-IN>

2. Add AdMob Banner to your project.

<https://developers.google.com/mobile-ads-sdk/docs/admob/android/banner?hl=hi-IN>

3. Add AdMob Interstitial to your project.

<https://developers.google.com/mobile-ads-sdk/docs/admob/android/interstitial?hl=hi-IN>

5. Add MobPartner Custom Event Adapter to Your Project

1. Download, configure and import the latest MobPartner Android SDK (**MobPartnerAndroidPublisherSDK.jar**) to your project. You can find it at <https://github.com/MobPartner/AndroidPublisherSDK>.
2. Create a class in your application project with the same class name defined in your Custom Event.
3. Include the following code in your Custom Event Class.

Note: The Class name of your Custom Event must match the one you set up previously on AdMob.

For Banners:

```
public class CustomEventAdapterBanner implements CustomEventBanner{

    private MobPartnerAdBanner mBanner;
    private CustomEventBannerListener mListener;

    @Override
    protected void requestBannerAd(CustomEventBannerListener customEventBannerListener,
        Activity activity, String label, String serverParameter, AdSize adSize,
        MediationAdRequest mediationAdRequest, Object o) {

        mListener = customEventBannerListener;
        String poolID = serverParameter;
        mBanner = new MobPartnerAdBanner(activity, poolID);
        mBanner.setMobPartnerAdListener(new MobPartnerAdListener() {

            @Override
            public void onReady() {
                mBanner.show();
                mListener.onReceivedAd(mBanner);
            }

            @Override
            public void onStartDownloadAds() {
            }

            @Override
            public void onLoadAdSucceeded() {
            }

            @Override
            public void onLoadAdFailed(String s) {
            }

            @Override
            public void onAdDisappeared() {
            }
        });
    }

    @Override
    protected void destroy () {
    }

}
```

For Interstitial:

```
public class CustomEventAdapterInterstitial implements CustomEventInterstitial {

    private MobPartnerAdInterstitial mInterstitial;
    private CustomEventInterstitialListener mListener;

    @Override
    protected void requestInterstitialAd(CustomEventInterstitialListener
        customEventInterstitialListener, Activity activity, String label, String
        serverParameter, MediationAdRequest mediationAdRequest, Object o) {

        mListener = customEventInterstitialListener;
        String poolID = serverParameter;
        mInterstitial= new MobPartnerAdInterstitial (activity, poolID);
        mInterstitial.setMobPartnerAdListener(new MobPartnerAdListener() {

            @Override
            public void onReady() {
                mListener.onReceivedAd();
            }

            @Override
            public void onStartDownloadAds() {

            }

            @Override
            public void onLoadAdSucceeded() {

            }

            @Override
            public void onLoadAdFailed(String s) {

            }

            @Override
            public void onAdDisappeared() {
                mListener.onDismissScreen();
            }

        });
    }

    @Override
    protected void showInterstitial() {
        mInterstitial.show();
    }

    @Override
    protected void destroy() {

    }

}
```

4. For a complete sample please refer to the sample project **SampleWithAdMob** in github.
<https://github.com/MobPartner/AndroidPublisherSDK>.