Mopub Mediation for Android

This document describes the procedure for serving Pegasi Ads in your application using Mopub mediation network.

Step 1, Getting Started

The following instructions assume you are already familiar with the Mopub Mediation Network and have already integrated the Mopub SDK into your application. Otherwise, please start by reading the following articles for a walk-through explanation of what mediation is, how to use the Mopub Mediation UI, and instructions on how to add Mopub mediation code into your app.

- MoPub Site: mopub.com/products/ad-network-mediation
- MoPub Instructions: https://github.com/mopub/mopub-android-sdk/wiki/Getting-Started
- Custom Events Instructions: https://github.com/mopub/mopub-android-sdk/wiki/Custom-Events

Step 2, Adding Your Application to Your Pegasi Publisher's Account

1. Login into your Pegasi Publisher's account
2. Add your application and get its App ID
3. Download the Pegasi In-App SDK

Step 3, Integrating the Mopub Mediation Adapter

- For Native Mediation
  1, Copy the all files from the "native_adapter" path to the corresponding directory of your project.
  2, Add the mediation setting in Mopub platform and fill in the metrics: custom event class and posid.

  For example: {"posid":"1094108"}

  Note: Due to the difference of certain interfaces in 4.0 version Mopub SDK, we provide two adapters for different versions of Mopub SDK. The " adapter native_adapter_mopub_version3xx" one is built based on Mopub 3.1.3 version and the "native_adapter_mopub_version4xx" is built based on Mopub 4.4.1 version.

- For Banner Ad Mediation
  1, Copy the all files from the "banner_adapter" path to the corresponding directory of your project.
  2, Add the mediation setting in Mopub platform and fill in the metrics: custom event class, posid and chose the banner size.

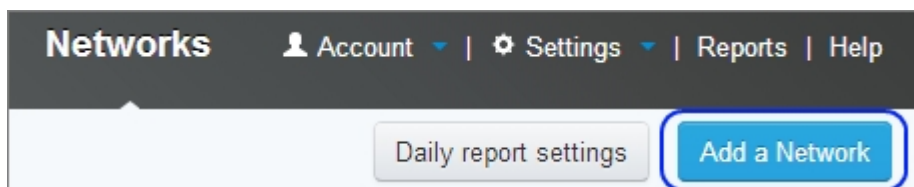 For example: {"posid":"1094108","size":"0"}

Note: "0" stand for 320X50 sized banner, "1" stand for 300X250 sized banner. Currently we only support these two banner sizes.

- For Interstitial Ad Mediation
  1, Copy the all files from the "interstitial_adapter" path to the corresponding directory of your project.
  2, Add the mediation setting in Mopub platform and fill in the matrices: custom event class and posid.

  For example: {"posid":"1094108"}

Step 4, Adding a Custom Event

1, Login into your MoPub account
2, Navigate to "Networks" tab and click "Add a Network"

3, Under "Additional Networks" click "Custom Native Network"

4, Under "Setup Custom Native Network", fill in "Cheetah Mobile Pegasi" in the "Title" field

5, Under "Set Up Your Inventory", select the Ad Units where you want to show Pegasi ads, and fill in the appropriate class name under the "CUSTOM EVENT CLASS" box:

6, Click "Save and Continue"

7, Click the "Cheetah Mobile Pegasi" network and make sure the "Run" button is active