

Pokkt integration to MoPub

Pokkt SDK version required: - **8.0.0**

MoPub SDK version used: - **5.12.0**

Step 1: Getting Started

The following instructions assume you have already integrated MoPub SDK into your application.

Step 2: Adding Your Application to Your Pokkt Publisher's Account

- Create Account and log-in at <http://www.pokkt.com>
- Add your application and get its application Id and Security key.

Step 3: Pokkt Integration

GDPR

- Pokkt Solution adheres to GDPR requirement as per MoPub doc. Please refer <https://developers.mopub.com/docs/android/gdpr/#publisher-owned-consent> for understanding.
- GDPR consent must be taken by publishers before calling any ad related api. For more information on GDPR please refer <https://www.eugdpr.org/> and <https://www.eugdpr.org/gdpr-faqs.html>.

Dependencies

- Add PokktSDK_v8.0.0.aar or PokktSDK_v8.0.0.jar to your project.

Manifest

Permissions Declarations

Add the following permissions to your project manifest

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

- android.permission.INTERNET = Required for SDK communication with server.
- android.permission.ACCESS_NETWORK_STATE = Required to detect changes in network, like if WIFI is available or not.

Activity Declaration

Add the following activity in your AndroidManifest for Pokkt SDK integration.

```
<activity  
android:name="com.pokkt.sdk.PokktAdActivity"  
android:configChanges="keyboard|keyboardHidden|navigation|orientation|screenLayout|uiMode|  
screenSize|smallestScreenSize"  
android:hardwareAccelerated="true"  
android:label="Pokkt"  
android:screenOrientation="landscape"  
android:windowSoftInputMode="stateAlwaysHidden|adjustUnspecified" />
```

You can change the android screenOrientation landscape to portrait of your choice, the way you want to display the ads.

Step 4: Adding a Custom Event

1. Sign in to your MoPub account at <https://app.mopub.com/account/login/>
2. Click Add a network under Networks tab.

3. Click Custom Native Network and set up the inventory against your app.

[Close | X](#)

Add a Network

MoPub provides ad network mediation for dozens of major ad networks. To connect a network to MoPub, add the network below and follow the setup instructions to enable ad serving.

 AdColony >	 Added...	 Added...	 Conversant Media >	 Facebook >
 HUNT Mobile Ads >	 Added...	 Added...	 MobFox >	 mobileCore >
 Mojiva >				

Additional Networks

The following networks are supported by MoPub but are not fully certified. If you work with a network not shown here, you can set up these networks as a Custom Native Network or Custom Network. Note that these networks may require an adapter and network reporting data will not be available.

- [AdSense >](#)
- [Custom Network >](#)
- [Custom Native Network >](#)
- [TapIt! >](#)

4. Provide the following details:

- **Custom Event Class:** Enter the name of the custom event class.

For Rewarded Video: Enter com.mopub.mobileads.PokktMoPubCustomRewardedVideo

For Interstitial: Enter com.mopub.mobileads.PokktMoPubCustomInterstitial

For Banner: Enter com.mopub.mobileads.PokktMoPubCustomBanner

For Banner: Enter com.mopub.mobileads.PokktMoPubCustomEventNative

- **Title:** Enter the name for the custom event. This is used in reporting and cannot be changed later.
- **Custom Event Class Data:** Enter a JSON string as follows :

```
{
  "SCREEN":"Screen ID Created on Pokkt Dashboard",
  "POKKT_APP_ID":"Pokkt App Id",
  "POKKT_SEC_KEY":"Pokkt App Security Key",
  "POKKT_THIRD_PARTY_USERID":"Unique user id as in your app",
  "POKKT_REWARD_NAME":"Virtual currency As per your App",
  "POKKT_DEBUG":true/false
}
```

5. Click Save Section.

6. Open Global segment and enable the newly created Ad Network against the ad units of your app.

mopub									
Apps		Orders	Marketplace	Networks	Segments	Reports	plugindev@pokkt.com		Help
Segments									
Global Segment									Running
All apps		All ad formats		All ad sources		All statuses		Last 14 days	
<input type="checkbox"/> Apps, ad units, and ad sources	Enabled	Status	eCPM	Attempts	Impressions	CTR	Fill rate	Caps	
<input type="checkbox"/> PokktWrapper Android				11	3	-	27.27%		
<input type="checkbox"/> Banner Banner (320 x 50)				2	2	-	100.00%		
<input type="checkbox"/> Pokkt	<input checked="" type="checkbox"/>	Running	\$ 0.05	2	2	-	100.00%	None	
<input type="checkbox"/> Fullscreen Fullscreen (320 x 480)				1	1	-	100.00%		
<input type="checkbox"/> Pokkt	<input checked="" type="checkbox"/>	Running	\$ 0.05	1	1	-	100.00%	None	
<input type="checkbox"/> Video Rewarded Video				8	-	-	-		
<input type="checkbox"/> Pokkt	<input checked="" type="checkbox"/>	Running	\$ 0.05	8	-	-	-	None	

Step 6: Testing your application

Congratulation - that's it! You may now run your app and see Pokkt ads in action.