

# Pokkt integration to MoPub

Pokkt SDK version required: - **8.0.0**

MoPub SDK version used: - **5.12.0**

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## Step 1: Getting Started

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

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## 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.

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## 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.

|                       |              |              |                        |                  |
|-----------------------|--------------|--------------|------------------------|------------------|
| <br>AdColony >        | <br>Added... | <br>Added... | <br>Conversant Media > | <br>Facebook >   |
| <br>HUNT Mobile Ads > | <br>Added... | <br>Added... | <br>MobFox >           | <br>mobileCore > |
| <br>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

| <input type="checkbox"/> Apps, ad units, and ad sources       | Enabled                             | Status  | eCPM    | Attempts | Impressions | CTR | Fill rate | Caps |
|---|-------------------------------------|---------|---------|----------|-------------|-----|-----------|------|
| <input type="checkbox"/> PokktWrapper<br>Android              |                                     |         |         | 11       | 3           | -   | 27.27%    |      |
| <input type="checkbox"/> Banner<br>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<br>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<br>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.