

YumiMobi Ads SDK - Mediation List

For Android

V3.2.2

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1. Introduction

Before you use mediation , make sure you has integrated YumiMobiSDK by 《YumiMobi Ads SDK- Banner(Interstitial/Reward Videw) Integrate Guide》 . Then integrate mediation platform SDK by follow these step.

- Make sure the mediation advertising form is supported.
- Add mediation adapter jar : In adapter folder , find mediation adapter jar and add to your projected .
- Add .so files (If needed) : In adapter folder , if the platform adapter is folder, you need add all the file into your project.
- Add lib projected (If needed) : Some platform need add the adapter jar and need library project. Import library project into your workspace and use it as library.
- Declare mediation permission : Declare mediation necessary permission in your manifest.xml.
- Declare mediation component : Declare mediation require component in your manifest.xml.
- Add the mediation proguard directive in your ProGuard configuration file.
- The minSdkVersion which the provider sdk required maybe above the YumiMobi SDK , please use the higher as your project minSdkVersion to avoid the unexpected exception. "-" means the minSdkVersion is same to YumiMobi SDK required.

2. Support List

Adcolony

Jar Name	libs/yumi_adapter_adcolony.jar	Provider Ver	3.0.7
Compatible	YumiMobi_v3.2.2	GooglePlayService	Require

minSdkVersion	Android 2.3.3 / API 10
Ad Form	Reward Video
.so/lib project	/armeabi 、 / arm64-v8a 、 /armeabi-v7a 、 /x86 、 /x86_64
Permission <code><uses-permission android:name="android.permission.VIBRATE" /></code>	
Component <code><activity android:name="com.adcolony.sdk.AdColonyInterstitialActivity"</code> <code> android:configChanges="keyboardHidden orientation screenSize"</code> <code> android:hardwareAccelerated="true"/></code> <code><activity android:name="com.adcolony.sdk.AdColonyAdViewActivity"</code> <code> android:configChanges="keyboardHidden orientation screenSize"/></code>	
ProGuard <pre>-keepclassmembers class * { @android.webkit.JavascriptInterface <methods>; }</pre>	
Gradle <pre>dependencies { compile 'com.yumimobi.ads.mediation:adcolony:3.2.2.+' }</pre>	

Admob

Jar Name	libs/yumi_adapter_admob.jar	Provider Ver	-
Compatible	YumiMobi_v3.2.2	GooglePlayService	--
minSdkVersion	-		
Ad Form	Banner, Interstitial		
.so/lib project	--		
Permission			
--			
Component			
<activity android:name= "com.google.android.gms.ads.AdActivity"			

```
android:configChanges= "keyboard|keyboardHidden|orientation|screenLayout|uiMode|screenSize|smallestScreenSize" android:theme= "@android:style/Theme.Translucent" />  
<meta-data android:name= "com.google.android.gms.version"  
            android:value= "@integer/google_play_services_version" />
```

ProGuard

```
-keep class com.google.android.gms.ads.identifier.AdvertisingIdClient{  
    public *;  
}  
-keep class com.google.android.gms.ads.identifier.AdvertisingIdClient$Info{  
    public *;  
}  
-keep class * extends java.util.ListResourceBundle {  
    protected Object[][] getContents();  
}  
-keep public class com.google.android.gms.common.internal.safeparcel.SafeParcelable {  
    public static final *** NULL;  
}  
-keepnames @com.google.android.gms.common.annotation.KeepName class *  
-keepclassmembernames class * {  
    @com.google.android.gms.common.annotation.KeepName *;  
}  
-keepnames class * implements android.os.Parcelable {  
    public static final ** CREATOR;  
}
```

Gradle

```
dependencies {  
    compile 'com.yumimobi.ads.mediation:admob:3.2.2.+'  
}
```

AppLovin

Jar Name	libs/yumi_adapter_applovin.jar	Provider Ver	6.4.0
Compatible	YumiMobi_v3.2.2	GooglePlayService	Require
minSdkVersion	-		
Ad Form	Interstitial, Reward Video		
.so/lib project	--		
Permission			
--			
Component			
<pre><activity android:name="com.applovin.adview.AppLovinInterstitialActivity" /></pre>			
<pre><activity android:name="com.applovin.adview.AppLovinConfirmationActivity" /></pre>			
ProGuard			
<pre>-dontwarn com.applovin.**</pre>			
<pre>-keep public class com.applovin.**.*</pre>			
Gradle			
<pre>dependencies {</pre>			
<pre> compile 'com.yumimobi.ads.mediation:applovin:3.2.2.+'</pre>			
<pre>}</pre>			

Baidu

Jar Name	libs/yumi_adapter_baidu.jar	Provider Ver	5.6
Compatible	YumiMobi_v3.2.2	GooglePlayService	--
minSdkVersion	-		
Ad Form	Banner, Interstitial		
.so/lib project	--		
Permission			
<uses-permission android:name="android.permission.ACCESS_COARSE_LOCATION" />			
Component			

<pre><activity android:name="com.baidu.mobads.AppActivity" android:configChanges="keyboard keyboardHidden orientation" /></pre>
ProGuard <pre>-keep class com.baidu.mobads.** { public protected *; }</pre>
Gradle <pre>dependencies { compile 'com.yumimobi.ads.mediation:baidu:3.2.2.+'</pre>

Chartboost

Jar Name	libs/yumi_adapter_chartboost.jar	Provider Ver	6.6.1
Compatible	YumiMobi_v3.2.2	GooglePlayService	Require
minSdkVersion	-		
Ad Form	Interstitial, Reward Video		
.so/lib project	--		
Permission			
--			
Component			
<pre><activity android:name="com.chartboost.sdk.CBImpressionActivity" android:excludeFromRecents="true" android:theme="@android:style/Theme.Translucent.NoTitleBar" /></pre>			
ProGuard			
-keep class com.chartboost.** { *; }			
Gradle			
dependencies { compile 'com.yumimobi.ads.mediation:chartboost:3.2.2.+' }			

Facebook

Jar Name	libs/yumi_adapter_facebook.jar	Provider Ver	4.26.1
Compatible	YumiMobi_v3.2.2	GooglePlayService	Require
minSdkVersion	Android 3.0 / API 11		
Ad Form	Banner, Interstitial, Reward Video		
.so/lib project	--		
Permission	--		
Component	<pre><activity android:name = "com.facebook.ads.AudienceNetworkActivity" android:configChanges = "keyboardHidden orientation screenSize" /></pre>		
ProGuard	<pre>-keep class com.facebook.** { *, }</pre>		
Gradle	<pre>dependencies { compile 'com.yumimobi.ads.mediation:facebook:3.2.2.+' }</pre>		

GdtMob

Jar Name	libs/yumi_adapter_gdt.jar	Provider Ver	4.9.544
Compatible	YumiMobi_v3.2.2	GooglePlayService	--
minSdkVersion	-		
Ad Form	Banner, Interstitial		
.so/lib project	--		
Permission	<pre><uses-permission android:name = "android.permission.ACCESS_COARSE_LOCATION" /></pre>		


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

Component

```
<service android:name="com.qq.e.comm.DownloadService"
    android:exported="false" >

</service>

<activity
    android:name="com.qq.e.ads.ADAActivity"
    android:configChanges="keyboard|keyboardHidden|orientation|screenSize" >

</activity>
```

ProGuard

```
-keep class com.qq.e.** {
    public protected *;
}

-keep class com.tencent.gdt.**{
    public protected *;
}
```

Gradle

```
dependencies {
    compile 'com.yumimobi.ads.mediation:gdt:3.2.2.+'
}
```

Inmobi

Jar Name	libs/yumi_adapter_inmobi.jar	Provider Ver	6.0.4
Compatible	YumiMobi_v3.2.2	GooglePlayService	Require
minSdkVersion	Android 2.3 / API 9; Android 4.0 / API 14 (For Reward Video)		
Ad Form	Banner, Interstitial, Reward Video		
.so/lib project	--		
Permission			
<code><uses-permission android:name="android.permission.ACCESS_COARSE_LOCATION" /></code>			
<code><uses-permission android:name="android.permission.ACCESS_FINE_LOCATION" /></code>			

```

<uses-permission android:name="android.permission.CHANGE_WIFI_STATE" />
<uses-permission android:name="android.permission.VIBRATE" />
<uses-permission android:name="android.permission.RECORD_AUDIO" />
<uses-permission android:name="com.google.android.gms.permission.ACTIVITY_RECOGNITION" />
<uses-permission android:name="android.permission.READ_CALENDAR" />
<uses-permission android:name="android.permission.WRITE_CALENDAR" />
<uses-permission android:name="android.permission.GET_TASKS" />

```

Component

<activity

```

    android:name="com.inmobi.rendering.InMobiAdActivity"
    android:configChanges="keyboardHidden|orientation|keyboard|smallestScreenSize|screenSize"
    android:hardwareAccelerated="true"
    android:theme="@android:style/Theme.Translucent.NoTitleBar" />

```

<receiver

```

    android:name="com.inmobi.commons.core.utilities.uid.ImIdShareBroadCastReceiver"
    android:enabled="true"
    android:exported="true" >
    <intent-filter>
        <action android:name="com.inmobi.share.id" />
    </intent-filter>

```

</receiver>

<service

```

    android:name="com.inmobi.commons.internal.ActivityRecognitionManager"
    android:enabled="true" />

```

ProGuard

```

-keep class com.google.android.gms.common.api.GoogleApiClient { public *; }
-keep class com.google.android.gms.common.api.GoogleApiClient$* {public *;}
-keep class com.google.android.gms.location.LocationServices {public *;}
-keep class com.google.android.gms.location.FusedLocationProviderApi {public *;}
-keep class com.google.android.gms.location.ActivityRecognition {public *;}
-keep class com.google.android.gms.location.ActivityRecognitionApi {public *;}
-keep class com.google.android.gms.location.ActivityRecognitionResult {public *;}

```

```

-keep class com.google.android.gms.location.DetectedActivity {public *;}
-keep class com.google.android.gms.ads.identifier.AdvertisingIdClient{public *;}
-keep class com.google.android.gms.ads.identifier.AdvertisingIdClient$Info{public *;}
-keepattributes SourceFile,LineNumberTable,InnerClasses
-keep class com.inmobi.** { *, }
-dontwarn com.inmobi.**
-dontwarn com.google.android.gms**

```

Gradle

```

dependencies {
compile 'com.yumimobi.ads.mediation:inmobi:3.2.2.+ '
}

```

StartApp

Jar Name	libs/yumi_adapter_startapp.jar	Provider Ver	3.5.4
Compatible	YumiMobi_v3.2.2	GooglePlayService	--
minSdkVersion	-		
Ad Form	Banner, Interstitial, Reward Video		
.so/lib project	--		
Permission			
--			
Component			
<pre><activity android:name = "com.startapp.android.publish.ads.list3d.List3DActivity" android:theme = "@android:style/Theme" /> <activity android:name = "com.startapp.android.publish.adsCommon.activities.OverlayActivity" android:configChanges = "orientation keyboardHidden screenSize" android:theme = "@android:style/Theme.Translucent" /> <activity android:name = "com.startapp.android.publish.adsCommon.activities.FullScreenActivity" android:configChanges = "orientation keyboardHidden screenSize"</pre>			

```

        android:theme="@android:style/Theme" />
<service android:name="com.startapp.android.publish.common.metaData.PeriodicMetaDataService" />
<service android:name="com.startapp.android.publish.common.metaData.InfoEventService" />
<receiver android:name="com.startapp.android.publish.common.metaData.BootCompleteListener" >
    <intent-filter>
        <action android:name="android.intent.action.BOOT_COMPLETED" />
    </intent-filter>
</receiver>

```

ProGuard

```

-keep class com.startapp.** { *;}
-keepattributes Exceptions, InnerClasses, Signature, Deprecated, SourceFile,
LineNumberTable, *Annotation*, EnclosingMethod
-dontwarn android.webkit.JavascriptInterface
-dontwarn com.startapp.**

```

Gradle

```

dependencies {
    compile 'com.yumimobi.ads.mediation:startapp:3.2.2.+'
}

```

Unity

Jar Name	libs/yumi_adapter_unity.jar	Provider Ver	2.1.0
Compatible	YumiMobi_v3.2.2	GooglePlayService	Require
minSdkVersion	-		
Ad Form	Interstitial ,Reward Video		
.so/lib project	--		
Permission			
--			
Component			
<pre><activity android:name="com.unity3d.ads.adunit.AdUnitActivity" android:configChanges="fontScale keyboard keyboardHidden locale mnc mcc navigation orientation screen</pre>			

```

Layout/screenSize/smallestScreenSize/uiMode/touchscreen"

android:hardwareAccelerated = "true" android:theme = "@android:style/Theme.NoTitleBar.Fullscreen" />

<activity android:name = "com.unity3d.ads.adunit.AdUnitSoftwareActivity"

android:configChanges = "fontScale/keyboard/keyboardHidden/locale/mnc/mcc/navigation/orientation/screen

Layout/screenSize/smallestScreenSize/uiMode/touchscreen"

android:hardwareAccelerated = "false" android:theme = "@android:style/Theme.NoTitleBar.Fullscreen" />

```

ProGuard

```

# Keep filenames and line numbers for stack traces

-keepattributes SourceFile,LineNumberTable

# Keep JavascriptInterface for WebView bridge

-keepattributes JavascriptInterface

# Sometimes keepattributes is not enough to keep annotations

-keep class android.webkit.JavascriptInterface {

    *;

}

# Keep all classes in Unity Ads package

-keep class com.unity3d.ads.** {

    *;

}

```

Gradle

```

dependencies {

compile 'com.yumimobi.ads.mediation:unity:3.2.2.+

}

```

Vungle

Jar Name	libs/yumi_adapter_vungle.jar	Provider Ver	5.3.2
Compatible	YumiMobi_v3.2.2	GooglePlayService	Require
minSdkVersion	-		
Ad Form	Interstitial ,Reward Video		
.so/lib project	adapter-rxjava-2.2.0.jar		

	<pre> converter-gson-2.2.0.jar dagger-2.7.jar eventbus-2.2.1.jar gson-2.7.jar javax.inject-1.jar okhttp-3.6.0.jar okio-1.11.0.jar retrofit-2.2.0.jar rxjava-1.2.0.jar </pre>
Permission	<pre> <uses-permission android:name="android.permission.INTERNET" /> <uses-permission android:name="android.permission.WRITE_EXTERNAL_STORAGE" /> <uses-permission android:name="android.permission.ACCESS_NETWORK_STATE" /> <!-- Optional permissions to enable better geo-targeting of ads (recommended) --> <uses-permission android:name="android.permission.ACCESS_COARSE_LOCATION" /> <uses-permission android:name="android.permission.ACCESS_FINE_LOCATION" /> </pre>
Component	<pre> <activity android:name="com.vungle.publisher.VideoFullScreenAdActivity" android:configChanges="keyboardHidden orientation screenSize screenLayout smallestScreenSize" android:theme="@android:style/Theme.NoTitleBar.Fullscreen"/> <activity android:name="com.vungle.publisher.MraidFullScreenAdActivity" android:configChanges="keyboardHidden orientation screenSize screenLayout smallestScreenSize" android:theme="@android:style/Theme.Translucent.NoTitleBar.Fullscreen"/> <activity android:name="com.vungle.publisher.FlexViewAdActivity" android:configChanges="keyboardHidden orientation screenSize screenLayout smallestScreenSize" android:theme="@android:style/Theme.Translucent.NoTitleBar.Fullscreen"/> </pre>
ProGuard	<pre> # Vungle -dontwarn com.vungle.** -dontnote com.vungle.** -keep class com.vungle.** { *; } -keep class javax.inject.* </pre>

```
# GreenRobot
-dontwarn de.greenrobot.event.util.**

# RxJava
-dontwarn rx.internal.util.unsafe.**

-keepclassmembers class rx.internal.util.unsafe.*ArrayQueue*Field* {
    long producerIndex;
    long consumerIndex;
}

-keepclassmembers class rx.internal.util.unsafe.BaseLinkedQueueProducerNodeRef {
    rx.internal.util.atomic.LinkedQueueNode producerNode;
}

-keepclassmembers class rx.internal.util.unsafe.BaseLinkedQueueConsumerNodeRef {
    rx.internal.util.atomic.LinkedQueueNode consumerNode;
}

-keep class rx.schedulers.Schedulers { public static <methods>; }
-keep class rx.schedulers.ImmediateScheduler { public <methods>; }
-keep class rx.schedulers.TestScheduler { public <methods>; }
-keep class rx.schedulers.Schedulers { public static ** test(); }

# MOAT
-dontwarn com.moat.**

-keep class com.moat.** { public protected private *; }

# Retrofit
-dontwarn okio.**

-dontwarn retrofit2.Platform$Java8
```

Gradle

```
dependencies {
    compile 'com.yumimobi.ads.mediation:vungle:3.2.2.+'
}
```

Xiaomi

Jar Name	libs/yumi_adapter_xiaomi.jar	Provider Ver	20022
Compatible	YumiMobi_v3.2.2	GooglePlayService	Require
minSdkVersion	-		
Ad Form	Interstitial		
.so/lib project	--		
Permission			
<code><uses-permission android:name= "android.permission.GET_TASKS"/></code>			
Component			
<code><activity android:name= "com.xiaomi.ad.AdActivity"</code>			
<code>android:configChanges= "keyboard keyboardHidden orientation screenSize"</code>			
<code>android:exported= "false"</code>			
<code>android:screenOrientation= "behind"</code>			
<code>android:theme= "@android:style/Theme.Translucent.NoTitleBar.Fullscreen"> </activity></code>			
ProGuard			
<code>-keep class com.xiaomi.ad.**{*;}</code>			
<code>-keep class com.miui.analytics.**{*;}</code>			
<code>-keep class com.xiaomi.analytics.*{public protected *;}</code>			
Gradle			
<code>dependencies {</code>			
<code>compile 'com.yumimobi.ads.mediation:xiaomi:3.2.2.+'</code>			
<code>}</code>			

Toutiao

Jar Name		Provider Ver	1.1.0
Compatible	YumiMobi_v3.2.2	GooglePlayService	Require
minSdkVersion	Android 3.0 / API 11		
Ad Form	Banner		

.so/lib project	--
Permission	--
Component	
ProGuard	<pre>-keep class com.bytedance.sdk.openadsdk.** { *; } -keep class com.androidquery.callback.** { *; }</pre>
Gradle	<pre>dependencies { compile 'com.yumimobi.ads.mediation:toutiao:3.2.2.+'</pre>

PlayableAD

Jar Name	yumi_adapter_playableads.jar	Provider Ver	1.2.9
Compatible	YumiMobi_v3.2.2	GooglePlayService	Require
minSdkVersion	-		
Ad Form	Reward Video		
.so/lib project	--		
Permission			
Component	<pre><activity android:name="com.playableads.activity.PlayableADActivity" android:configChanges="orientation screenSize keyboardHidden" android:hardwareAccelerated="true" android:screenOrientation="portrait" android:theme="@android:style/Theme.NoTitleBar.Fullscreen" /> <receiver android:name="com.playableads.PlayableReceiver" ></pre>		

```

<intent-filter>

    <action android:name="android.intent.action.DOWNLOAD_COMPLETE" />

</intent-filter>

<intent-filter>

    <action android:name="android.intent.action.PACKAGE_ADDED" />

    <data android:scheme="package" />

</intent-filter>

</receiver>

```

ProGuard

```

-keep class com.playableads.PlayPreloadingListener {*;}
-keep class com.playableads.PlayLoadingListener {*;}
-keep class * implements com.playableads.PlayPreloadingListener {*;}
-keep class * implements com.playableads.PlayLoadingListener {*;}
-keep class com.playableads.PlayableReceiver {*;}
-keep class com.playableads.constants.StatusCode {*;}
-keep class com.playableads.MultiPlayLoadingListener {*;}
-keep class com.playableads.MultiPlayPreloadingListener {*;}
-keep class * implements com.playableads.MultiPlayLoadingListener {*;}
-keep class * implements com.playableads.MultiPlayPreloadingListener {*;}
-keep class com.playableads.PlayableAds {
    public void onDestroy();
    public static com.playableads.PlayableAds getInstance();
    public void requestPlayableAds(com.playableads.PlayPreloadingListener, java.lang.String);
    public void requestPlayableAds(java.lang.String, com.playableads.PlayPreloadingListener);
    public synchronized static com.playableads.PlayableAds init(android.content.Context,
java.lang.String);
    public void presentPlayableAD(java.lang.String, com.playableads.PlayLoadingListener);
    public void presentPlayableAd(com.playableads.PlayLoadingListener);
    public boolean canPresentAd(java.lang.String);
    public void setMultiLoadingListener(com.playableads.MultiPlayLoadingListener);
    public void setMultiPreloadingListener(com.playableads.MultiPlayPreloadingListener);
    public void setCacheCountPerUnitId(int);
}

```

```
}
```

Gradle

```
dependencies {  
    compile 'com.yumimobi.ads.mediation:playableads:3.2.2.+'  
}
```

3. Contact us

Mail : help@yumimobi.com