

AdLantis Android SDK - README

version 1.5.10 / 2014-09-12

About the AdLantis Android SDK

The AdLantis Android SDK lets you embed AdLantis Ads in your Android application.

[AdLantis for Smartphone](#)

The AdLantis Android SDK can be used as follows:

Run Sample application

sample - AdLantis Android SDK includes a sample project. To use the project:

1. Open the project properties ->Android and select the appropriate Android SDK.
2. Run or debug the sample application.

Add AdLantis SDK to your application

- Import `adlantis.jar` to your project

`adlantis.jar` - Contains the classes that implement the AdLantis Ad functionality, copy it to your project's `libs` directory.

- Set up network permissions in the `AndroidManifest.xml`.

For the SDK to operate properly the application's uses-permissions will need to include the following:

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

Link Google Play Services to your project

AdLantis SDK is using the Google Play services API to get an advertising identifier to track conversion. Please link Google Play services to your Eclipse project as follows:

- Import Google Play services library project to your Eclipse workspace, make sure it can be built with no error.
- Select your project, right-click and select "Android".
- Click "Add" and choose the Google Play services project.
- Edit `AndroidManifest.xml` and add following tag as a child of the `<application>` element.

```
<meta-data android:name="com.google.android.gms.version" android:value="@integer/google_play_services_version" />
```

Note: When using the Google Play services SDK, Android version should be 2.3 or higher. For full instructions on setting up Google Play services, see <http://developer.android.com/google/play-services/setup.html>.

Display Ads

Display Banner Ads

- To place banner ads in your view, the `AdlantisView` may be added programmatically:

```
AdlantisView adView = new AdlantisView(this);
adView.setPublisherID("xxx"); // replace xxx with your PublisherID,
// this is an alternative to setting the value in your xml file
clientView.addView(adView, new LinearLayout.LayoutParams(
    LinearLayout.LayoutParams.FILL_PARENT,
    AdlantisUtils.adHeightPixels(this)));
```

- Or by modifying your xml layout as follows:

```
<jp.adlantis.android.AdlantisView
    android:id="@id/adView"
    android:layout_width="fill_parent"
    android:layout_height="50dp"
/>
```

and set publisher id programmatically in onCreate

```
AdlantisView adView = (AdlantisView) findViewById(R.id.adView);
adView.setPublisherID("xxx");// replace xxx with your PublisherID,
```

Display Icon Ads

- To place icon ads in your application, the following code may be added. Maximum 6 ads are supported per set.

```
/* replace xxx with your icon PublisherID */
AdlantisIconAdSet iconSet = new AdlantisIconAdSet(this, "xxx");

/* the listener should implement interface 'IconAdListener' */
iconSet.addRequestListener(this);

AdlantisIconView iconAdView1 = new AdlantisIconView(this);
//setLayoutParams is not necessary if you do not want to show text under icon image
iconAdView1.setLayoutParams(new LinearLayout.LayoutParams(AdlantisIconView.getTextIconWidth(this),
                                                         AdlantisIconView.getTextIconHeight(this)));

//or you can add a icon ad without text by using the following layout
clientView.addView(iconAdView1, new LinearLayout.LayoutParams(
    LinearLayout.LayoutParams.WRAP_CONTENT,
    LinearLayout.LayoutParams.WRAP_CONTENT));
/* View is defined in layout */
AdlantisIconView iconAdView2 = (AdlantisIconView) findViewById(R.id.iconAdView2);

iconSet.add(iconAdView1);
iconSet.add(iconAdView2);
iconSet.load();
```

To define iconView in layout like iconAdView2 above, add following definition to your layout

```
<!-- if you do not want to show text under icon image, change height to 57 dp -->
<jp.adlantis.android.AdlantisIconView
    android:id="@+id/iconAdView2"
    android:layout_width="57dp"
    android:layout_height="75dp"
    android:layout_marginLeft="10dp"
    android:gravity="left" >
</jp.adlantis.android.AdlantisIconView>
```

Note: A text icon ad's size is 57dp x 75dp, and without text it is 57dp x 57dp.

Display Interstitial Ads

- To place interstitial ads, add the following code into your application:

```
/* replace xxx with your interstitial PublisherID */
AdlantisInterstitialAd interstitialAd = new AdlantisInterstitialAd(this, "xxx");

/* the listener should implement interface 'InterstitialAdListener' */
interstitialAd.addRequestListener(this);

interstitialAd.show();
```

- To show interstitial ads, the AdlantisInterstitialAdActivity needs to be added to AndroidManifest.xml:

```
<activity android:name="jp.adlantis.android.AdlantisInterstitialAdActivity"
    android:theme="@android:style/Theme.Translucent"
    android:configChanges="orientation">
</activity>
```

Set Location(Optional)

- You can set the current location to receive location-specific advertisements:

```
AdlantisTargetingParameters params = new AdlantisTargetingParameters();
/* set the current Location(Location currentLocation)

Location currentLocation = new Location("");
currentLocation.setLatitude(35.660319);
currentLocation.setLongitude(139.729622);
```

```

*/
params.setLocation(currentLocation);

/* Banner ad */
adView.setTargetingParams(params);

/* Icon ad */
iconSet.setTargetingParams(params);

/* Interstitial Ads */
interstitialAd.setTargetingParams(params);

```

Note: For more details on getting the current location, see <http://developer.android.com/training/location/retrieve-current.html>.

Notes

- Tracking results will be improved if your application [includes Google Play Services](#).
- For ad mediation support, please see [AdLantis Android ad mediation support_en document](#)
- For the AdLantis Android SDK the following terms and conditions apply: [AdLantis Android SDK terms of service](#)
- In addition, all network-based advertising campaigns are controlled by Atlantis Co., Ltd. Publishers cannot select which ads to allow or disallow.
- The AdLantis smartphone ad network does not currently support tablet form factor.
- For more information, please visit the site. [Atlantis Inc.](#)
- For additional SDK information, please visit the AdLantis tech site.

[AdLantis Android SDK \(AdLantis TechNote\)](#)

Changelog

1.5.10 (2014/09/12)

- Made conversion APIs available through static methods on AdManager as follows:

```

AdManager.sendConversionTag(this, "Ng%3D%3D%0A");
AdManager.sendConversionTagTest(this, "Nw%3D%3D%0A");

```

1.5.9 (2014/08/21)

- Add Location API to target location based Ads.
- Move setAdFetchInterval to AdLantisView.
- Bug Fix: sample application is crashing in landscape mode.
- Support `java -jar adlantis.jar` to see build info.
- Set default refreshing time of banner ad to 60s.
- Now support Android 2.3(Android API level 9) or later.

1.5.7 (2014/07/25)

- Change Theme of Interstitial to Theme.Translucent.
- Add Google Play Service instructions to document.

1.5.6 (2014/07/16)

- Show alert to confirm click on some interstitial ad.
- Removed code regarding Android ID and IMEI.
- Change Theme of Interstitial to Theme.Panel.
- AdLantisIconView use Context param instead of Activity.

1.5.4 (2014/06/02)

- Added support for text icons.
- Maximum number of icons per request increased to 6.

1.5.3 (2014/05/20)

- Added support for GIF animation.
- Support for landscape banner ads has been removed. Now all ads use the portrait size(320 x 50), even in landscape orientation.

1.5.2 (2014/03/27)

- Updated libraries supported for mediation, including AdMob. Now the library used for AdMob mediation is the version in Google Play Services library.

1.5.1 (2013/09/05)

- Remove use image cache that could cause memory leak.
- Support for AdMob 2.5.0 SDK mediation

1.5.0 (2013/07/30)

- Support for icon and interstitial ads
- Permission `WRITE_EXTERNAL_STORAGE` is NOT NEEDED in `AndroidManifest.xml`

1.4.0 (2013/05/31)

- Support for ad network mediation
- Permission `WRITE_EXTERNAL_STORAGE` is needed in `AndroidManifest.xml`

1.3.8 (2012/12/17)

- Addresses a crash when the `AdlantisView` is created with an application Context and the view is tapped.
- Addresses a crash with threads.

1.3.7 (2012/10/16)

- Changed case of `jp.Adlantis.Android` to `jp.adlantis.android`.
- `AdlantisUtils` has moved to the `jp.adlantis.android.utils` package.
- Addresses an issue where the `AdlantisView` might make more than one ad request when created.
- Ad requests are done once every minute by default.
- Eclipse Graphical Layout Editor support.

1.3.4 (2011/12/15)

- Support for rotation in `AdlantisView`.
- `android.permission.READ_PHONE_STATE` is no longer required.

1.3.2 (2011/07/11)

- Fix for delay displaying ads in new `AdlantisView` after ads have already loaded.
- Don't do transition animation when there is only one ad.

1.3.1 (2011/05/11)

- Fix for crash that could occur if layout occurred after ad information is received.

1.3.0 (2011/04/15)

- Support for high resolution images for displays that support them.
- Support for expanding previews.

1.2.2 (2011/01/05)

- Support for banner ads without landscape orientation.
- Added note to documentation about uses-permissions.
- Fix for memory leak with applications that support rotation.
- Fix for potential threading crash.

1.1.2 (2010/12/01)

- Fix for problem where banner ads get drawn too small on Android OS 1.6 and later (sample code uses Android OS 1.6).

1.1.1 (2010/05/31)

- Bug fix release for threading problem on Android OS 1.5 & 1.6 and touch tracking problem.

1.1 (2010/04/28)

- Conversion tag support.

1.0 (2010/04/09)

- Initial release.