

# adenda



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# 1. Integration

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## Step 1: Integrate the Urban Airship SDK

Follow the instructions from Urban Airship to integrate the Urban Airship SDK into your app

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## Step 2: Integrate the Adenda Urban Airship SDK

To begin, make sure you've signed up for Adenda and completed the Basic Setup to integrate your app with the Adenda SDK. Next, download the Adenda Urban Airship plugin, and follow the following instructions:

### **For Android Studio Users:**

Simply drop the UrbanAirshipPlugin.aar file into your project's *libs* folder.

### **For Eclipse Users:**

After calling takeoff on the *UAirship* object:

- Set the notification factory to an instance or a subclass instance of *AdendaUrbanAirshipNotificationFactory*.
- Register the *AdendaLockscreenAction*

As so:

```
final AdendaUrbanAirshipNotificationFactory factory = new
AdendaUrbanAirshipNotificationFactory(AdendaUrbanAirshipApplication.this);

UAirship.takeOff(this, new UAirship.OnReadyCallback(){

    @Override
    public void onAirshipReady(UAirship airship) {
        // Set the factory
        airship.getPushManager().setNotificationFactory(factory);
        // Setup custom lock screen action
        AdendaLockscreenAction.register();
    }
});
```

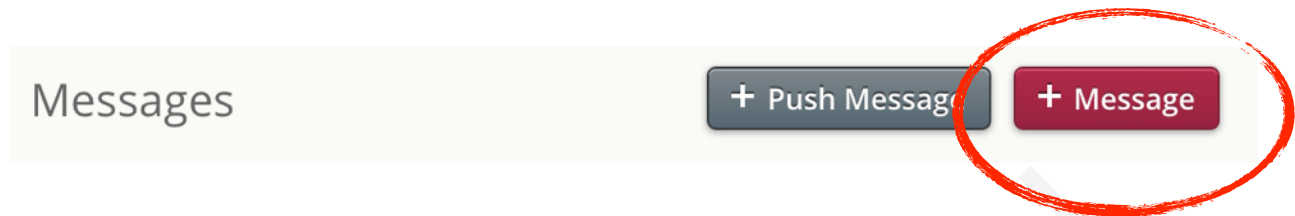
Alternatively, you may set your app's application class to *AdendaUrbanAirshipApplication* in your app's manifest:

```
<application
android:allowBackup="true"
android:name="com.adenda.plugin.urbanairship.AdendaUrbanAirshipApplication"
android:icon="@drawable/k_and_d_icon"
android:label="@string/app_name"
android:theme="@style/AppTheme"
android:configChanges="orientation">
</application>
```

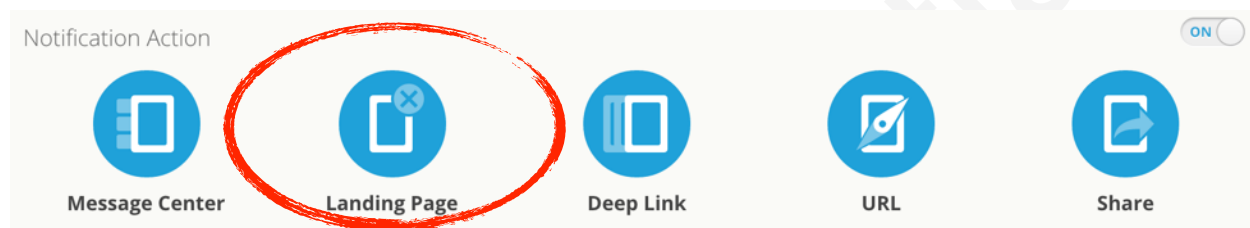
## 2. Sending Full-Page Notifications

To get started with full-page notifications, log into the Urban Airship *Messages* portal, and follow the following steps:

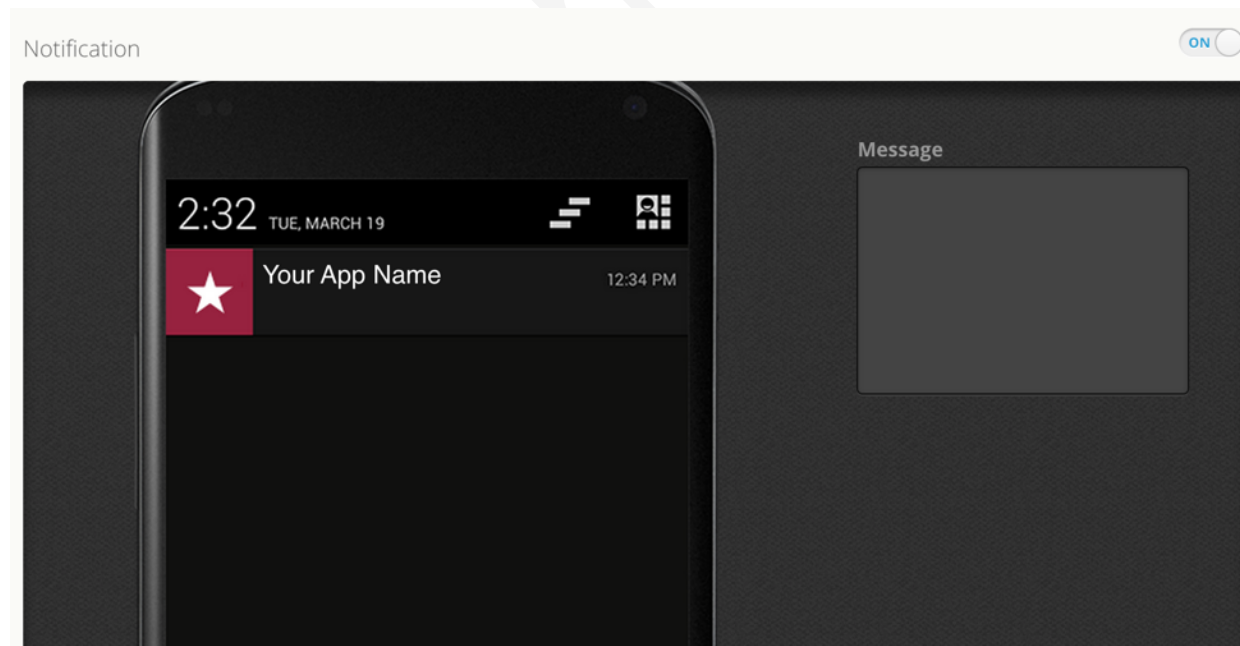
Step 1: Press Button Labeled '+Message':



Step 2: Select *Landing Page* as the Notification Action



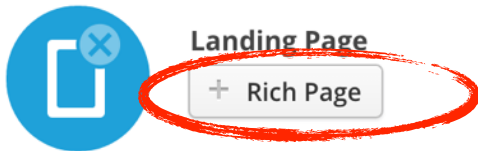
A notification will not appear in the notification tray since a full-page version will appear on the lock screen. But you may still enter a message in the space below for identification purposes on the Urban Airship portal.



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### Step 3: Design Full-page Notification

Start designing your full-page notification by clicking on '+Rich Page' under the Landing Page Notification Action:



Make sure to turn off all button action on the page. Since the page will be appearing on the lock screen, it's preferable to avoid displaying buttons so as to avoid clicking by mistake.

A screenshot of a configuration screen titled 'Button'. At the top, there are two tabs: 'Text' and 'Link'. The 'Text' tab is selected. Below the tabs is a large empty text input field. To the right of this field is a toggle switch labeled 'OFF', which is circled in red. Below the text field is the 'Action Link' section. It contains three circular icons: 'Deep Link' (a square with a vertical bar), 'URL' (a square with a pencil), and 'Share' (a square with an arrow). Below these icons are two buttons: 'Add tags' and 'Remove tags'. At the bottom of this section is a checkbox labeled 'Close after action'. Below the 'Action Link' section is a green checkmark icon followed by the text 'Enter action link'. At the very bottom is a blue button labeled 'Save & Exit' followed by the text 'or cancel'.


You'll be able to define an action link specific for the lock screen in the next steps. Make sure to press 'Save & Exit' to return to the previous menu once you're done designing the page.

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## Step 4: Set Adenda Parameters

Set extra parameters specific to Adenda by expanding the *Android Platform Options menu*:

Platform Options

 Android

▼ ON

Delay While Idle ?  
☐

Collapse Key ?

Expiration ?  
☒ Default ☐ Specify  
Reattempts notification delivery for the [default platform duration](#).

Custom Keys

The only **mandatory** parameter is the *adenda\_lockscreen* key which much be set to true:

Custom Keys

Set any of the following optional parameters as desired:

- adenda\_action\_uri: Defines a URL or deep-link to follow when a user unlocks his device to activate the landing page action
- adenda\_background\_color: Defines the color of the lock screen background. Default is white. Format must be 8 hexadecimal characters: the first two determine the color's alpha, while the last 6 represent the color's hex code. e.g.: FFFFFFFF for white.
- adenda\_datetime\_color: Defines the color of the date and time text. Default is black. Format must be 8 hexadecimal characters: the first two determine the color's alpha, while the last 6 represent the color's hex code. e.g.: FF000000 for black.
- adenda\_expand\_content: Specifies whether the notification content should expand under the time and date. e.g: true

- `adenda_hide_datetime`: Specifies whether to hide the date and time. e.g: true

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## Step 5: Select Delivery Settings and Send Notification

adenda\_action\_uri

http://adendamedia.com

Save as Draft

Confirm & Send Now

Standard Automated

Audience




- ☒ All Devices  
Deliver this message to all eligible devices on selected platforms.
- ☐ Single Device
- ☐ Segment
- ☐ Test Devices

Delivery

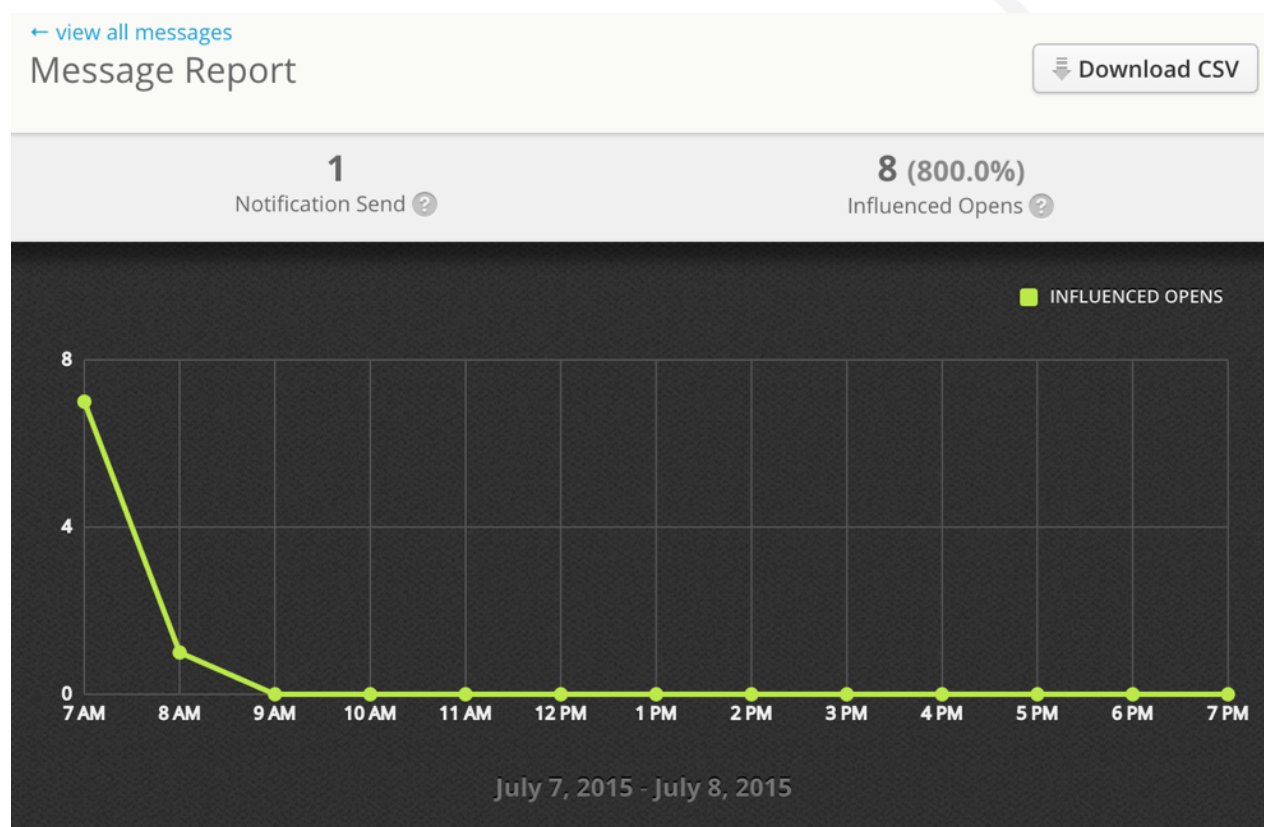
- ☒ Immediately  
Deliver this message immediately upon confirmation.
- ☐ Schedule

### 3. Reports

Click on the *reports* icon next to the message you want to view the reports for on the *Messages* page:

Message	Platforms	Audience	Delivery	
Chelsea Bid		All Devices	Jul 17, 2015 1:37 P M PDT	 

This will display a report of the data for this message, similar to the below:



The *Event Tracking* section will show an event named '*adenda lock screen follow event*' that keeps a tally of the total number of engagements with this notification:

Event Name	Notification Attribution	Location	Count	% of Total Count	Value	Avg. Value
adenda lock screen follow event	Direct	Custom	1	100.0 %	0.00	0.00
Totals			1	100%	0.00	0.00