

Taboola S2S Conversion Tracking With AppsFlyer

Flow 2: Link to a Landing Page (WITHOUT Custom Dev)

Last updated: December 2021

This flow does **not** require Custom Dev.

For an *overview* of the available flows, see [S2S Conversion Tracking With AppsFlyer - Overview](#).

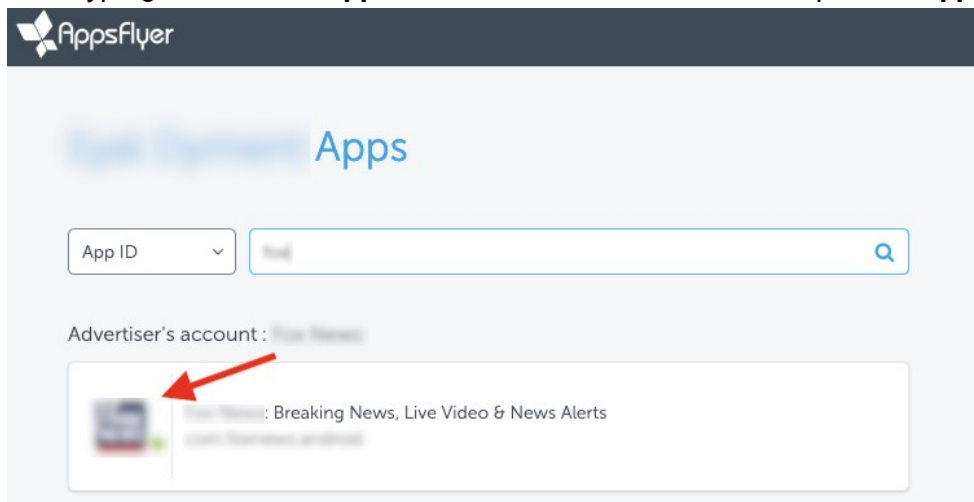
Your version of **AppsFlyer** may differ from the one described below.

For **AppsFlyer** support, visit: <https://support.appsflyer.com/hc/en-us>.

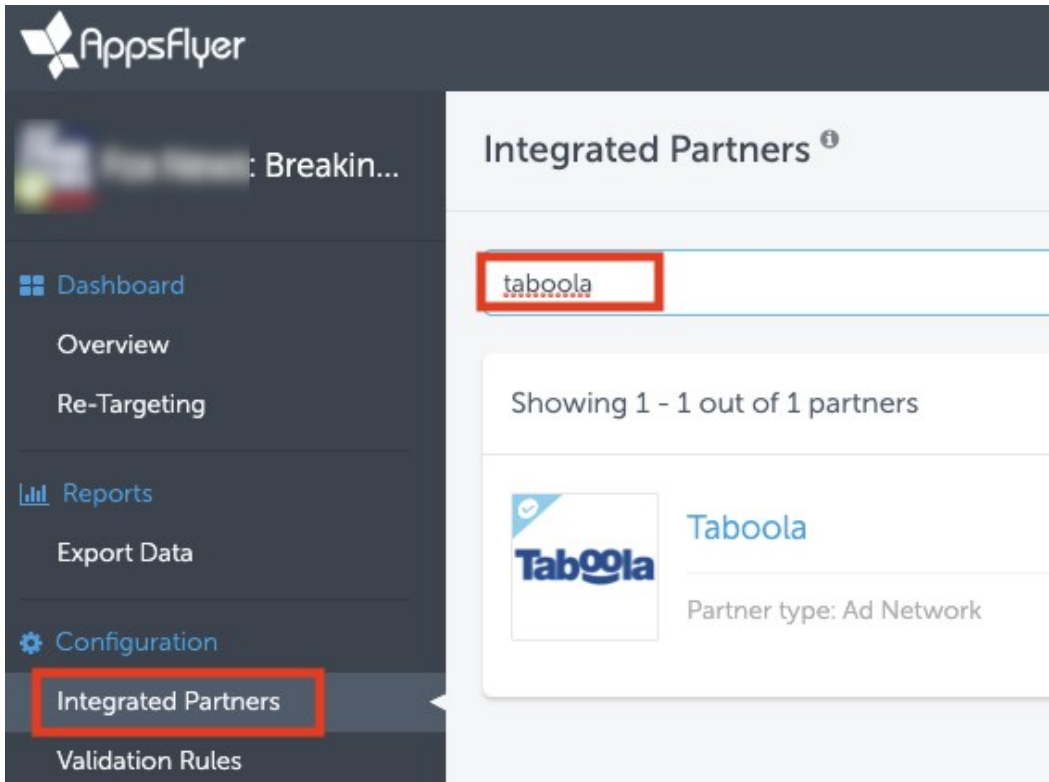
Integrate AppsFlyer with Taboola

Enable the Taboola Integrated Partner

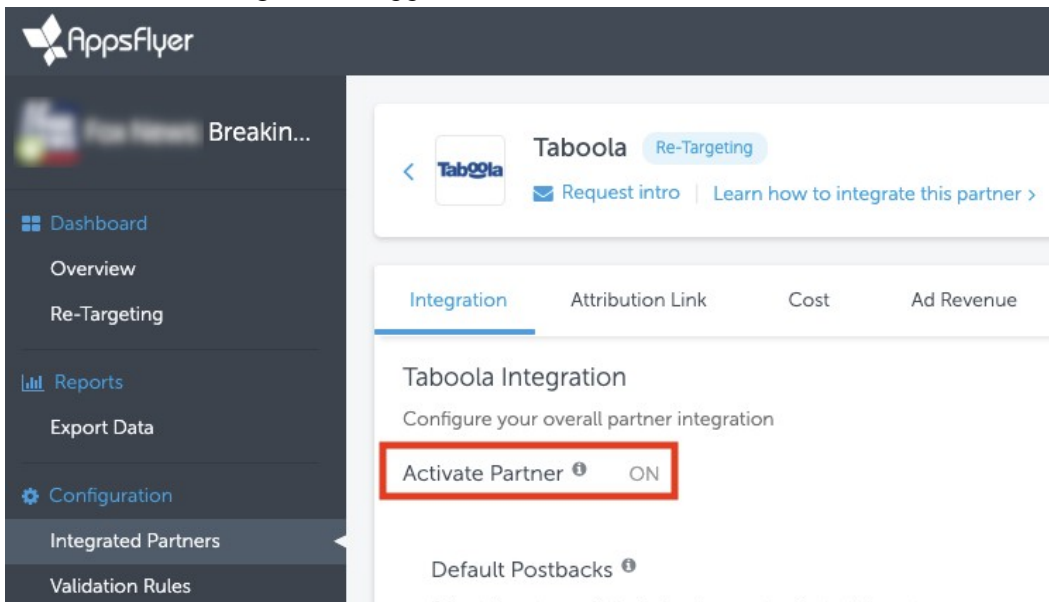
1. Log into the **AppsFlyer** dashboard: <https://hq1.appsflyer.com/auth/login>
2. Click on **My Apps** (*top, right*).
3. Start typing the relevant **App ID** and click on the *thumbnail* to open the **App**:



4. Under **Configuration** (*bottom, left*), select **Integrated Partners**
5. Start typing "**Taboola**" and click on the *thumbnail* to open the **Taboola Partner**:



6. Under **Taboola Integration**, toggle **Activate Partner** to **ON**:



The **Click-Through Lookback Window** will be set *dynamically* by **AppsFlyer**.

**Useful links**

- <https://support.appsflyer.com/hc/en-us/articles/360000844778-Partner-Activation#Partner-Activation>
- <https://support.appsflyer.com/hc/en-us/articles/4410395957521>
- <https://support.appsflyer.com/hc/en-us/articles/207377436-Adding-a-New-App-to-the-AppsFlyer-Dashboard>
- <https://support.appsflyer.com/hc/en-us/articles/207447053-Attribution-models-in-AppsFlyer-#probabilistic-modeling>
- <https://support.appsflyer.com/hc/en-us/articles/115005248543-OneLink-overview>

(Optional) Create in-app events in AppsFlyer

The steps taken in the *previous* section allow you to track **Install Events**. This section describes how to track **In-App Events**.

In-App Event Tracking allows for *granular* campaign optimization.

If you followed the previous section, you already have the necessary pane open - *skip* to **Step 3**.

1. Open the **AppsFlyer** dashboard.
2. Select the relevant **App** and navigate to **Integrated Partners > Taboola** (see *previous* section: **Enable the Taboola Integrated Partner**).
3. Under the **Integration** tab, *enable* **In-App Events Postback**:



Taboola Integration
 Configure your overall partner integration

Activate Partner ⓘ ON

Default Postbacks ⓘ
 Select how to send the following postbacks to this partner

Event Name	Sending Option
<input type="text" value="Install"/>	<input type="text" value="Only events attributed to this partner"/>

In-App Events Postback ⓘ

In-App Events Postback Window
lifetime

Sending Option ⓘ

- Under **Sending Option**, select '**Only events attributed to this partner**'.
- For each in-app event (*aka* **SDK Event Name**) fill in a **Taboola** version of the event name (*aka* **Partner Event Identifier**):

SDK Event Name ⓘ	Partner Event Identifier ⓘ	Send Revenue ⓘ
<input type="text" value="af_initiated_checkout"/>	<input type="text" value="Checkout_Initiated"/>	<input type="checkbox"/>
<input type="text" value="af_add_to_cart"/>	<input type="text" value="Add_to_cart"/>	<input type="checkbox"/>
<input type="text" value="af_login"/>	<input type="text" value="Login"/>	<input type="checkbox"/>
<input type="text" value="af_search"/>	<input type="text" value="Search"/>	<input type="checkbox"/>

The event name in Backstage should be exactly: Add_to_cart

Guidelines

- Event names are *case-sensitive*.
- They *cannot* contain spaces. (Use an *underscore* instead.)
- Use similar names to the **SDK Event Names** shown in the **AppsFlyer** dashboard.
- *Identical* names will be used later, when **creating in-app events in Taboola** (*below*).

Useful links



<https://support.appsflyer.com/hc/en-us/articles/208439256-In-app-events-postback-configuration>

Set up your creative link

Obtain the AppsFlyer link

If you followed the steps in the previous section, then you already have the relevant pane open - skip to **Step 3**.

1. Open the **AppsFlyer** dashboard.
2. Select the relevant **App** and navigate to **Integrated Partners > Taboola** (see *above: Enable the Taboola Integrated Partner*).
3. Under the **Attribution Link** tab, copy the **Click Attribution Link** created for **Taboola**.

Sample AppsFlyer Link:

[https://app.appsflyer.com/id1140086177?
pid=taboola_int&c=augusttest&af_click_lookback=30d&clickid={click_id}](https://app.appsflyer.com/id1140086177?pid=taboola_int&c=augusttest&af_click_lookback=30d&clickid={click_id})

The **PID** portion (in orange) tells **AppsFlyer** to attribute the conversion to **Taboola**.

Do *not* edit the **Click ID** portion (in red) - it should look *exactly* as shown.

Tracking In-app events only

To *ignore* install events, insert the following param: **af_installpostback=false**

Sample link:

[https://app.appsflyer.com/id1140086177?
pid=taboola_int&c=augusttest&af_click_lookback=30d&af_installpostback=false&clickid={click_id}](https://app.appsflyer.com/id1140086177?pid=taboola_int&c=augusttest&af_click_lookback=30d&af_installpostback=false&clickid={click_id})

Edit the campaign creative

Link the Campaign Creative to **AppsFlyer**, with a *redirect* to your **Landing Page**:

1. Copy the **AppsFlyer Link** (see previous section).
2. Add **redirect** params.

**Original, sample link:**

[https://app.appsflyer.com/id1140086177?
pid=taboola_int&c=augusttest&af_click_lookback=30d&clickid={click_id}](https://app.appsflyer.com/id1140086177?pid=taboola_int&c=augusttest&af_click_lookback=30d&clickid={click_id})

Edited, sample link:

(redirect params shown in green and purple):

[https://app.appsflyer.com/id1140086177?
pid=taboola_int&c=augusttest&af_click_lookback=30d&clickid={click_id}&af_redirect=true
&af_r=](https://app.appsflyer.com/id1140086177?pid=taboola_int&c=augusttest&af_click_lookback=30d&clickid={click_id}&af_redirect=true&af_r=)

3. Encode the URL of your **Landing Page** and append it as the value of the **af_r** param.

Example:

Landing Page: https://www.example.com/taboola_landing_page

Encoded Landing Page: https%3A%2F%2Fwww.example.com%2Ftaboola_landing_page

Sample link with af_r param value:

[https://app.appsflyer.com/id1140086177?
pid=taboola_int&c=augusttest&af_click_lookback=30d&clickid={click_id}&af_redirect=true&af_r=htt
ps%3A%2F%2Fwww.example.com%2Ftaboola_landing_page](https://app.appsflyer.com/id1140086177?pid=taboola_int&c=augusttest&af_click_lookback=30d&clickid={click_id}&af_redirect=true&af_r=https%3A%2F%2Fwww.example.com%2Ftaboola_landing_page)

Make sure that your link includes all 4 params:

[https://app.appsflyer.com/id1140086177?
pid=taboola_int&c=augusttest&af_click_lookback=30d&clickid={click_id}&af_redirect=true&af_r=htt
ps%3A%2F%2Fwww.example.com%2Ftaboola_landing_page](https://app.appsflyer.com/id1140086177?pid=taboola_int&c=augusttest&af_click_lookback=30d&clickid={click_id}&af_redirect=true&af_r=https%3A%2F%2Fwww.example.com%2Ftaboola_landing_page)

1. **pid=taboola_int** (in order to attribute conversions to **Taboola**)
2. **clickid={click_id}** (**exactly** as shown)
3. **af_redirect=true**
4. **af_r=https%3A%2F%2Fwww.example.com%2Ftaboola_landing_page** (URL *must* be **encoded**)

URL Encoding

URL Encoding converts 'unsafe' characters in a URL to a universal format understood by all web servers. There are a number of online resources that can be used to perform the encoding - e.g.: <https://meyerweb.com/eric/tools/dencoder/>.

4. Log into **Taboola Ads**.



5. **Add or edit** your **Campaign Creative**. Fill in the **link** obtained above as the **URL**, and save.

Useful links:

- <https://support.appsflyer.com/hc/en-us/articles/207034206-Disabling-postbacks-for-CPA-based-campaigns>

Your Landing Page links

All CTAs on your **Landing Page** should link **directly** to your app on the **App Store/Play Store**.

E.g.

https://play.google.com/store/apps/details?id=<your_package_name>

How it works

Clicking on the **CTA** takes the user directly to your app on the **App Store/Play Store**.

When the user installs your app, **AppsFlyer** uses fallback identification methods to match the current user to his/her **Click ID** on record.

AppsFlyer then passes the *event details and Click ID* back to **Taboola**.

What is the Taboola Click ID?

When a user clicks on your campaign creative, Taboola's **{click_id}** macro passes a unique identifier to the destination URL.

Creative link:

https://app.appsflyer.com/i...&clickid={click_id}&af_redirect=true&af_r=https%3A%2F%2F...

Upon clicking, the user is directed to:

https://app.appsflyer.com/...&clickid=abc123&af_redirect=true&af_r=https%3A%2F%2F...

The **abc123** identifier is a **Click ID**. It stores information about the *click event* - e.g. which campaign was clicked and which user, etc. When **AppsFlyer** passes back the **Click ID**, **Taboola** uses it for attribution and tracking.

A real **Click ID** is an alphanumeric, case-sensitive string of up to 51 characters. E.g.



CjwKCAjwq-TmBRBdEiwAaO1en-gBKumUjPHqDJzLTK18g2fLeg51Xp_W-fE9kmJS1VWTnN65LARhRoCsekQAvD_BwE

Set up corresponding events in Taboola

You will need to set up **Taboola Ads** with the *same* events as **AppsFlyer**.

That way, when **AppsFlyer** notifies **Taboola** of a conversion, **Taboola** can record the event and reflect it in reporting.

Create the app install event in *Taboola*

1. Log into **Taboola Ads**.
2. In the navigation bar, select '**TRACKING**' to open the **Conversions** screen.
3. Click on **+ New Conversion**.
4. For **Type**, click on **Event**.
5. For **Based On**, click on **Popular** (this is the *default*).
6. Under **Choose Event**, click on **App Install**.
7. Under **Conversion Properties**:
 - a. Fill in "install" under the **Event Name**:

Conversion Properties

Conversion Name: ?

Event Name: ?

IMPORTANT: Type in the event name *exactly* as shown above.

- b. Fill in the remaining fields as desired and click on **Create Conversion**.

(Optional) Create in-app events in Taboola

First create in-app events in **AppsFlyer** - see above: [\(Optional\) Create In-App Events in AppsFlyer](#).

1. Log into **Taboola Ads**.
2. In the navigation bar, select '**TRACKING**' to open the **Conversions** screen.



3. Click on **+ New Conversion**.
4. For **Type**, click on **Event**.
5. Fill in the remaining **conversion rule** details, according to your specific needs. The same guidelines apply as per [Pixel Based Conversions](#).
6. Under **Conversion Properties**, fill in:
 - a. **Conversion Name** - This is *not* used for the server-to-server communication, and can be changed at any time. Choose any name that helps you to identify the conversion rule.
 - b. **Event Name** - Use the *same* name that you provided in **AppsFlyer**, *exactly* as it appears there. See: [\(Optional\) Create In-App Events in AppsFlyer](#) (above).

- Use the *identical* event name, as it appears in **AppsFlyer**.
- Event names are *case-sensitive*.



Start Tracking Conversions

Well done! Your setup is complete, and you are now ready to track conversions.

Test your configuration

We recommend *testing* your configuration. You can perform this test *before* your campaign goes live.

For more information, see: [Testing Your Server-to-Server \(S2S\) Tracking Accuracy](#)

Understanding the end-to-end flow

The following steps illustrate the end-to-end flow:

1. **John** clicks on your *creative*. **Taboola** appends the **Click ID** value (*abc123*) and invokes your **AppsFlyer URL**:

```
https://app.appsflyer.com/id1140086177?  
pid=taboola_int&c=augusttest&af_click_lookback=30d&clickid=abc123&af_redirect=true&af_r  
=https%3A%2F%2Fwww.example.com%2Ftaboola_landing_page
```

2. **AppsFlyer** stores **John's Click ID** (*abc123*) and *redirects John* to your **Landing Page**:

```
https://www.example.com/taboola_landing_page
```

3. A bit later, **John** clicks on a **CTA** in your **Landing Page**, which contains a **direct** link to your app on the **App Store/Play Store** - e.g.:

```
https://play.google.com/store/apps/details?id=<your_package_name>
```

4. **John** *installs your App* - which was defined as a **conversion** in **AppsFlyer** and **Taboola Ads**. **AppsFlyer** *matches John* to his **Click ID** on record (e.g. using fallback identification methods) and invokes the **Taboola postback URL**, inserting **John's Click ID**, and the **event name**:

```
https://trc.taboola.com/actions-handler/log/3/s2s-action?click-id=abc123&name=install
```

5. **Taboola Ads** reflects the conversion in the relevant reports.



Additional Resources

- [AppsFlyer Help Center](#)
- [Server-to-Server Events](#)
- [Tracking in-app events only](#)
- [AppsFlyer Attribution](#)