

In order to integrate with AdColony, we will need you to set up a postback to send install data to our CPA API. This is a detailed guide on how to set up a global postback URL to accompany your tracking URLs.

Postback URL Configuration

Action

GET https://cpa.adcolony.com/on_user_action

Required Parameters

- *api_key* – An API key to use for reporting your product's user activity. Please contact tracking-support@adcolony.com to obtain your partner-specific API key.
- *product_id* – The iTunes app ID or Google bundle ID of the app.
- *raw_advertising_id* – The iOS device's raw identifier for advertising (IDFA).
- *google_ad_id* – The raw version of Google's device identifier for advertising
- *click_id* – A value for matching installs where no device identifier is available.

Optional Parameters

- *adc_conversion* – *(Optional)* A 'can claim' flag used to specify whether an install is attributed to AdColony or not. A value of 1 = attributed to AdColony and a value of 0 = not attributed to AdColony. If the parameter is absent AdColony will claim all installs sent to our system, by default.

Action

Returns a json result. '{status:true}' on successful call.

Example Postback URL Config

GET

https://cpa.adcolony.com/on_user_action?api_key=abc123def456&product_id=<prod_id>&raw_advertising_id=<idfa>&google_ad_id=<gaid>&click_id=<clickid>&adc_conversion=<is_attributed>

Tracking URL Configuration

Below are the available data variables that AdColony passes, and the matching macros.

Device ID Macros (Required)

Variable	Macro	Platform	Description
IDFA	[IDFA]	iOS 6.0+	Primary ID for iOS
Google Ad ID	[GOOGLE_AD_ID]	Android	Primary ID for Android
Click ID	[CLICK_ID]	All	Unique ID for the impression / click

Descriptor Macros

Variable	Macro	Description
Product ID**	[PRODUCT_ID]	iTunes app ID or GP bundle ID
Sha1 Android ID	[SHA1_ANDROID_ID]	Sha1 Hashed Android ID
App ID	[APP_ID]	Sha1 Hashed App ID
Publisher ID	[PUBLISHER_ID]	Sha1 Hashed Publisher ID
Raw App ID	[STORE_ID]	Un-hashed App ID
Campaign ID	[RAW_AD_CAMPAIGN_ID]	AdColony Campaign Name
Campaign Name	[AD_CAMPAIGN_NAME]	AdColony Campaign ID
Adgroup ID	[RAW_AD_GROUP_ID]	AdColony Ad Group Name
Adgroup Name	[AD_GROUP_NAME]	AdColony Ad Group Name
Creative ID	[RAW_AD_CREATIVE_ID]	AdColony Creative ID
Creative Name	[AD_CREATIVE_NAME]	AdColony Creative Name
IP Address	[IP_ADDRESS]	Device's IP Address
User Agent	[USER_AGENT_MOZILLA]	Device's User Agent
Platform	[PLATFORM]	iOS / Android
OS Version	[OS_VERSION]	e.g iOS 6.0.1
Device Type	[DEVICE_MODEL]	e.g iPad, iPhone, iPod
Country	[COUNTRY_CODE]	Country Code
Language	[LANGUAGE]	Device Language Setting

***We prefer to pass product_id through the click URL to make for a global postback URL.*

Example Tracking URL Config

iOS:

[https://www.yoururl.com?idfa=\[IDFA\]&prod_id=\[PRODUCT_ID\]&clickid=\[CLICK_ID\]](https://www.yoururl.com?idfa=[IDFA]&prod_id=[PRODUCT_ID]&clickid=[CLICK_ID])

Android:

[https://www.yoururl.com?gaid=\[GOOGLE_AD_ID\]&prod_id=\[PRODUCT_ID\]&clickid=\[CLICK_ID\]](https://www.yoururl.com?gaid=[GOOGLE_AD_ID]&prod_id=[PRODUCT_ID]&clickid=[CLICK_ID])