



Android Server to Server Integration Guide

API Production Format

[http://notify.tapsense.com/ads/ping?app_id=\[string\]&adv_id=\[string\]×tamp=\[long\]&hash=\[string\]&android_id=\[string\]&imei=\[string\]](http://notify.tapsense.com/ads/ping?app_id=[string]&adv_id=[string]×tamp=[long]&hash=[string]&android_id=[string]&imei=[string])

Required Parameters

- app_id = (string)
 - Google Play application id.
 - Example: com.foo.bar
- adv_id = (string)
 - Use your Advertiser ID supplied by TapSense.
- timestamp = (long)
 - The time the user downloaded the app (in **milliseconds** from Unix epoch)
 - Example: 1350083308123
- hash = (string)
 - The md5 hash of (app_id + adv_id + timestamp + Advertiser Secret Key)
 - Must be expressed as hex. This will be 32 chars long.
 - **Note:** Strings must be concatenated in the specific order stated above.
- android_id = (string)
 - The Android ID.
- imei = (string)
 - The International Mobile Equipment Identity number.

Optional Parameters

- odin = (string)
 - <http://code.google.com/p/odinmobile/wiki/ODIN1>
- sha1_colon_mac = (string)
 - SHA1 hash of **LOWERCASE** mac address separated by colons every 2nd character.
 - For example, with mac of : 00:a0:c9:14:c8:29
 - it should be : 8dc560daa8f4b1e2933e02b6c68141fd2624a5cc
- event = (string)
 - You can also pass events of interest to better optimize ad performance.
 - Example: registration

- event_data = (string)
 - Some details about the event e.g. for a registration event, event_data will be
 - For example, a registration event :
"username=johndoe,email=johndoe@email.com,zip=94111"
- device_type = (string)
 - Device type.
 - Example: android
- os_version = (string)
 - OS version.
 - Example: 3.2
- conn = (string)
 - Connection type (either WIFI or CELLULAR)
 - Example: WIFI
- lang = (string)
 - Language, represented by 2 letter code.
 - Example: "en" for english, "es" for spanish
- country = (string)
 - Country, represented by 2 letter code.
 - Example: "US"
- app_version = (string)
 - Version of the app.
 - Example: 2.1