

# Integrating SKAdNetwork

## With Koneo Mobile

### For Publishers,

To integrate with SKAdNetwork you will need to implement the following changes to your app:

#### 1 Add Koneo Mobile's SKAdNetwork ID to your app's info.plist file

Koneo Mobile's SKAdNetwork ID is:  
*bxvub5ada5.skadnetwork*

#### 2 Update your app to support SKAdNetwork

Singular's sample Publisher app offers insights into requirements: [Click here](#)

#### 3 Fetch a signed ad for each impression

Prior to displaying an ad, you will need to fetch a Signed Ad from Koneo's SKADNetwork Signed Ad API.

Please submit a request to the following api endpoint (Ask your AM to get your API key):

[https://skadnetwork.koneomobile.com/api/skan/sign?api\\_key={api\\_key}&campaign\\_id={campaign\\_id}&publisher\\_id={publisher\\_id}&source\\_app\\_id={source\\_app\\_id}&version={version}](https://skadnetwork.koneomobile.com/api/skan/sign?api_key={api_key}&campaign_id={campaign_id}&publisher_id={publisher_id}&source_app_id={source_app_id}&version={version})

Parameters	Definition	Value	Required
campaign_id	Koneo Mobile CampaignID	1234 (integer)	Yes
publisher_id	Your Koneo Mobile PublisherID	1234 (integer)	Yes
api_key	Each request has to be verified with your Koneo Mobile Publisher API Key	1234 (integer)	Yes
source_app_id	App ID which shows ads. example: 331177714	1234 (integer)	Yes
version	SKAdNetwork Version. For view-through ads, use version 2.2 and later. example: 2.2. The API supports 2.0, 2.1, 2.2	2.0 (integer)	Yes

Once you request an ad from this endpoint, you will receive a signature with offer details (if you're approved to run the offer, otherwise it will return an error).

#### SUCCESS

```
{
  "version": "2.1",
  "network": "bxvub5ada5.skadnetwork",
  "campaign": "27",
  "itunesitem": "302584613",
  "sourceapp": "237623666",
  "signature": "MEQCIGlvANdqGUi/KDHZ+QXsVCpxtGyv8Ri
ilr2e0pK62qQtAiA5J61IK3JfEqb/xwUoqFYPhqCdsuXXZgF
2/EqERMg==",
  "nonce": "6c6ad99b-d37a-4221-880a-94774841d1d4",
  "timestamp": "1620386704070"
}
```

#### ERROR

```
{
  "success": false,
  "errors": [
    {
      "message": "Request did not pass all the rules",
      "code": 11025
    }
  ],
  "hostname": "4316b75f86e"
}
```

If SKad Version 2.2, the API does responds with 2 signatures for fidelity type: 1 (click) and fidelity type: 0 (view)

```
{
  "version":"2.2",
  "network":"bxvub5ada5.skadnetwork",
  "campaign":"27",
  "itunesitem":"302584613",
  "sourceapp":"237623666",
  "fidelities":[
    {
      "fidelity":1,
      "signature":"MEQCIA01F8T1bR3b7OEdDqJ1hPmKJ+8m38m/iW5IFgeVdAiBdoNZZxLL6h1V5L75ge+1po9a7AfMC3o
      bdcr9BPBpXsQ==",
      "nonce":"c289dc6d-17fe-478a-bbde-221b00dd3c98",
      "timestamp":"1620387014563"
    },
    {
      "fidelity":0,
      "signature":"MEUCID2CWoSx6VCMiXuawGd+DXxzhmxOlgX1LeXHBk9CXAiEAxTWrNMvJLXJGV4KVBS9SpGw1VU5
      e76zuh+vRVcxPpck=",
      "nonce":"1761f3bd-69a8-47cd-b74b-ee180fa4c077",
      "timestamp":"1620387014598"
    }
  ]
}
```

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#### Update the click handler on your ad

When a user clicks on an ad, call:

[loadProduct\(withParameters:completionBlock:\)](#)

Passing in the signed details you received in step 3.

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#### Send a parallel request to our click url

In addition to calling loadProduct, you can send a S2S request to our click endpoint at:

[https://g9i.sevmob.com/tracker/creative\\_c?campaign\\_id=375189&publisher\\_id=489&macros&s2s=true](https://g9i.sevmob.com/tracker/creative_c?campaign_id=375189&publisher_id=489&macros&s2s=true)

Publishers should send the clicks s2s to us via our click endpoint. Please include any macros at the end of the URL depending on the offer.

**##IMPORTANT## We have to receive the user-IP and the user-agent for all clicks and impressions: ...&user\_ip=(ip-address)&user\_agent=(encoded-user-agent)**