**online debug：**[http://platform.superads.cn/api/index.html#/api](http://platform.superads.cn/api/index.html" \l "/api)

**### 1. \*\*First, When SDK is installed(App installed)，this request sends to server, and response a user\_id which is saved in phone and used for device id later\*\***

#### GET Request URL：https://superads-sdk-gateway.superadsprod.net/api/meta/user/id

#### Request Headers：empty

#### Request Body：empty

#### Response body：

```

{

"id": "fd3f0775-9000-412a-be70-374b2d6cfe6f"

}

```

**### 2. \*\*Get a Banner Ad\*\***

#### POST Request URL：https://superads-sdk-gateway.superadsprod.net/api/bid/banner

#### Request Headers：

|  |  |  |
| --- | --- | --- |
| KEY | VALUE | DESCRIPTION |
| Content-Type | application/json |  |

#### Request Body：

```

{

"id": "YOUR\_PLACEMENT\_ID\_HERE@7c7d7f43-7118-4e3c-8595-12eea5337e28",

"app": {

"bundle": "com.superads.android.adsdkdemostandalone",

"name": "SuperADS Demo",

"ver": 1,

"id": "123456",

"publisher": {

"id": 1140

}

},

"device": {

"connectiontype": 2,

"devicetype": 1,

"w": 1080,

"h": 1794,

"hwv": "walleye",

"carrier": "",

"language": "zh\_CN\_#Hans",

"model": "Pixel 2",

"os": "Android",

"osv": "8.1.0",

"pxratio": 2.625,

"make": "google",

"ua": "Mozilla/5.0 (Linux; Android 8.1.0; Pixel 2 Build/OPM2.171026.006.G1; wv) AppleWebKit/537.36 (KHTML, like Gecko) Version/4.0 Chrome/61.0.3163.98 Mobile Safari/537.36",

"geo": {

"country": "ID"

}

},

"imp": [

{

"banner": {

"w": 728,

"h": 90

},

"displaymanagerver": "20",

"instl": 0

}

],

"user": {

"id": "e6a89007-0cf7-42cc-a5f0-8d501284c10f"

}

}

```

request：

|  |  |  |  |
| --- | --- | --- | --- |
| KEY | VALUE | TYPE | DESCRIPTION |
| id | Placement\_id@UUID | String | The request id |

app：

|  |  |  |  |
| --- | --- | --- | --- |
| KEY | VALUE | TYPE | DESCRIPTION |
| bundle | com.superads.android.adsdkdemostandalone | String | App package name |
| name | SuperADS Demo | String | App name |
| ver | 1 | Int | App version |
| id | 27 | String | App id that superads assign to you |

publisher：

|  |  |  |  |
| --- | --- | --- | --- |
| KEY | VALUE | TYPE | DESCRIPTION |
| id | 1069 | Int | Publish id that superads assign to you |

device：

|  |  |  |  |
| --- | --- | --- | --- |
| KEY | VALUE | TYPE | DESCRIPTION |
| connectiontype | 2 | Int | -1:unknown, 2:wifi, 3:mobile |
| devicetype | 1 | Int | 1:Mobile/Tablet |
| w | 1080 | Int | Phone screen width |
| h | 1794 | Int | Phone screen height |
| hwv | alleye | String | Device internal model |
| carrier | CMCC | String | Carrier name |
| language | zh\_CN\_#Hans | String | Phone os language |
| model | Pixel 2 | String | Phone external model |
| os | Android | String | Phone os |
| osv | 8.1.0 | String | Phone os version |
| pxratio | 2.625 | String | Phone screen pxratio |
| make | google | String | Phone manufactory |
| ua | Mozilla/5.0 (Linux; Android 8.1.0; Pixel 2 Build/OPM2.171026.006.G1; wv) AppleWebKit/537.36 (KHTML, like Gecko) Version/4.0 Chrome/61.0.3163.98 Mobile Safari/537.36 | String | user agent of web |

geo：

|  |  |  |  |
| --- | --- | --- | --- |
| KEY | VALUE | TYPE | DESCRIPTION |
| country | ID | String | ISO 3166-1 country code |

imp：

|  |  |  |  |
| --- | --- | --- | --- |
| KEY | VALUE | TYPE | DESCRIPTION |
| displaymanagerver | 20 | String | No means |
| instl | 0 | Int | 0：banner picture，1：full screen picture |

banner：

|  |  |  |  |
| --- | --- | --- | --- |
| KEY | VALUE | TYPE | DESCRIPTION |
| w | 728 | Int | Width of banner ad |
| h | 90 | Int | Height of banner ad |

#### response body：

```

{

"id": "YOUR\_PLACEMENT\_ID\_HERE@7c7d7f43-7118-4e3c-8595-12eea5337e28",

"seatbid": [

{

"bid": [

{

"id": "YOUR\_PLACEMENT\_ID\_HERE@7c7d7f43-7118-4e3c-8595-12eea5337e28",

"price": 0,

"nurl": null,

"adm": "<a href=\"https://superads-sdk-gateway.superads-staging.net/api/tracking/click?pbu=aHR0cHM6Ly9jbG91ZC10cmFjay5zdXBlcmFkcy5jbi9pbmRleC5waHA\_Y2FtcD00JmNyZWF0aXZlX2lkPTEwOCZhcHBfaWQ9MjUmYWRfc2V0X2lkPTQ3JmNoX2lkPTEwNjkmdXNlcl9pZD1ZT1VSX1BMQUNFTUVOVF9JRF9IRVJFQDdjN2Q3ZjQzLTcxMTgtNGUzYy04NTk1LTEyZWVhNTMzN2UyOA==\"><img src=\"https://d3niwjjcw9coqg.cloudfront.net/19d05e35f303c501d639a7c8c57757ca.jpg\" height=\"90\" width=\"728\" /></a>",

"ext": {

"eventsUrls": {

"impression": "https://superads-sdk-gateway.superads-staging.net/api/tracking/impression?pbu=aHR0cDovL3Nka3RyYWNraW5nLnN1cGVyYWRzLmNuL3JlY29yZEltcHJlc3Npb24\_Y2FtcD00JmNyZWF0aXZlX2lkPTEwOCZhcHBfaWQ9MjUmYWRfc2V0X2lkPTQ3JmNoX2lkPTEwNjkmdXNlcl9pZD1ZT1VSX1BMQUNFTUVOVF9JRF9IRVJFQDdjN2Q3ZjQzLTcxMTgtNGUzYy04NTk1LTEyZWVhNTMzN2UyOA==",

"click": "https://superads-sdk-gateway.superads-staging.net/api/tracking/click?pbu=aHR0cHM6Ly9jbG91ZC10cmFjay5zdXBlcmFkcy5jbi9pbmRleC5waHA\_Y2FtcD00JmNyZWF0aXZlX2lkPTEwOCZhcHBfaWQ9MjUmYWRfc2V0X2lkPTQ3JmNoX2lkPTEwNjkmdXNlcl9pZD1ZT1VSX1BMQUNFTUVOVF9JRF9IRVJFQDdjN2Q3ZjQzLTcxMTgtNGUzYy04NTk1LTEyZWVhNTMzN2UyOA=="

}

},

"impid": null

}

]

}

]

}

```

|  |  |  |  |
| --- | --- | --- | --- |
| KEY | VALUE | TYPE | DESCRIPTION |
| id | YOUR\_PLACEMENT\_ID\_HERE@xxx | String | The request id |
| price | 0 | Int | Ad price |
| adm | Html text | String | Ad material in html format, where <img src= contains the real picture url |

eventsUrls：

|  |  |  |  |
| --- | --- | --- | --- |
| KEY | VALUE | TYPE | DESCRIPTION |
| impression | http://xxx\_pbu\_=xxx | String | Impression url |
| click | http://xxx\_pbu\_=xxx | String | Click url |

**### 3. \*\*Request Interstitial Ad\*\***

#### POST Request URL：https://superads-sdk-gateway.superadsprod.net/api/bid/banner

#### Request Headers：

|  |  |  |
| --- | --- | --- |
| KEY | VALUE | DESCRIPTION |
| Content-Type | application/json |  |

#### Request Body：

```

{

"id": "YOUR\_PLACEMENT\_ID\_HERE@d0ef1135-02a0-471d-8219-4162d71ecf1a",

"app": {

"bundle": "com.aitype.android.ads",

"id": "31",

"name": "App\_Name",

"publisher": {

"id": "1140",

"name": "Publisher\_Name"

},

"storeurl": "https://play.google.com/store/apps/details?id=com.aitype.android&hl=en",

"ver": 1

},

"device": {

"connectiontype": 2,

"devicetype": 1,

"w": 1080,

"h": 1794,

"hwv": "walleye",

"carrier": "",

"language": "zh\_CN\_#Hans",

"model": "Pixel 2",

"os": "Android",

"osv": "8.1.0",

"pxratio": 2.625,

"make": "google",

"ua": "Mozilla/5.0 (Linux; Android 8.1.0; Pixel 2 Build/OPM2.171026.006.G1; wv) AppleWebKit/537.36 (KHTML, like Gecko) Version/4.0 Chrome/61.0.3163.98 Mobile Safari/537.36",

"geo": {

"country": "CN"

}

},

"imp": [

{

"banner": {

"w": 1024,

"h": 768

},

"displaymanagerver": "18",

"instl": 1

}

],

"user": {

"id": "af49bdc2-b63d-4980-b74d-2f346efd43c3"

}

}

```

imp：

|  |  |  |  |
| --- | --- | --- | --- |
| KEY | VALUE | TYPE | DESCRIPTION |
| displaymanagerver | 20 | String | No means |
| instl | 1 | Int | 1: full screen picture |

banner：

|  |  |  |  |
| --- | --- | --- | --- |
| KEY | VALUE | TYPE | DESCRIPTION |
| w | 1024 | Int | Width of interstitial ad |
| h | 768 | Int | Height of interstitial ad |

#### reponse body：

```

{

"id": "YOUR\_PLACEMENT\_ID\_HERE@d0ef1135-02a0-471d-8219-4162d71ecf1a",

"seatbid": [

{

"bid": [

{

"id": "YOUR\_PLACEMENT\_ID\_HERE@d0ef1135-02a0-471d-8219-4162d71ecf1a",

"price": 0,

"nurl": null,

"adm": "<a href=\"https://superads-sdk-gateway.superads-staging.net/api/tracking/click?pbu=aHR0cHM6Ly9jbG91ZC10cmFjay5zdXBlcmFkcy5jbi9pbmRleC5waHA\_Y2FtcD03NiZjcmVhdGl2ZV9pZD0yOTAmYXBwX2lkPTMzJmFkX3NldF9pZD0xMjMmY2hfaWQ9MTE1NSZ1c2VyX2lkPWFmNDliZGMyLWI2M2QtNDk4MC1iNzRkLTJmMzQ2ZWZkNDNjMw==\"><img src=\"https://d3niwjjcw9coqg.cloudfront.net/95e478c4d986ca4d7979c57160f45277.jpg\" /></a>",

"ext": {

"eventsUrls": {

"impression": "https://superads-sdk-gateway.superads-staging.net/api/tracking/impression?pbu=aHR0cDovL3Nka3RyYWNraW5nLnN1cGVyYWRzLmNuL3JlY29yZEltcHJlc3Npb24\_Y2FtcD03NiZjcmVhdGl2ZV9pZD0yOTAmYXBwX2lkPTMzJmFkX3NldF9pZD0xMjMmY2hfaWQ9MTE1NSZ1c2VyX2lkPWFmNDliZGMyLWI2M2QtNDk4MC1iNzRkLTJmMzQ2ZWZkNDNjMw==",

"click": "https://superads-sdk-gateway.superads-staging.net/api/tracking/click?pbu=aHR0cHM6Ly9jbG91ZC10cmFjay5zdXBlcmFkcy5jbi9pbmRleC5waHA\_Y2FtcD03NiZjcmVhdGl2ZV9pZD0yOTAmYXBwX2lkPTMzJmFkX3NldF9pZD0xMjMmY2hfaWQ9MTE1NSZ1c2VyX2lkPWFmNDliZGMyLWI2M2QtNDk4MC1iNzRkLTJmMzQ2ZWZkNDNjMw=="

}

},

"impid": null

}

]

}

]

}

```

**### 4. \*\*Request Native Ad\*\***

#### POST Request URL：https://superads-sdk-gateway.superadsprod.net/api/bid/native

#### request headers：

|  |  |  |
| --- | --- | --- |
| KEY | VALUE | DESCRIPTION |
| Content-Type | application/json |  |

#### request body：

```

{

"id": "YOUR\_PLACEMENT\_ID\_HERE@29935051-bd32-4509-bcf8-9fe448ef1af8",

"app": {

"bundle": "com.aitype.android.ads",

"id": "31",

"name": "App\_Name",

"publisher": {

"id": "1140",

"name": "Publisher\_Name"

},

"storeurl": "https://play.google.com/store/apps/details?id=com.aitype.android&hl=en",

"ver": 1

},

"device": {

"connectiontype": 2,

"devicetype": 1,

"w": 1080,

"h": 1794,

"hwv": "walleye",

"carrier": "",

"language": "zh\_CN\_#Hans",

"model": "Pixel 2",

"os": "Android",

"osv": "8.1.0",

"pxratio": 2.625,

"make": "google",

"ua": "Mozilla/5.0 (Linux; Android 8.1.0; Pixel 2 Build/OPM2.171026.006.G1; wv) AppleWebKit/537.36 (KHTML, like Gecko) Version/4.0 Chrome/61.0.3163.98 Mobile Safari/537.36",

"geo": {

"country": "ID"

}

},

"imp": [

{

"native": {

"api": [

"1",

"2"

],

"battr": [

"1",

"2"

],

"request": "request",

"ver": "1"

},

"displaymanagerver": "18",

"instl": 0

}

],

"user": {

"id": "af49bdc2-b63d-4980-b74d-2f346efd43c3"

}

}

```

#### response body：

```

{

"id": "YOUR\_PLACEMENT\_ID\_HERE@29935051-bd32-4509-bcf8-9fe448ef1af8",

"seatbid": [

{

"bid": [

{

"id": "YOUR\_PLACEMENT\_ID\_HERE@29935051-bd32-4509-bcf8-9fe448ef1af8",

"price": 0,

"nurl": null,

"adm": "{\"link\":\"https://superads-sdk-gateway.superads-staging.net/api/tracking/click?pbu=aHR0cHM6Ly9jbG91ZC10cmFjay5zdXBlcmFkcy5jbi9pbmRleC5waHA\_Y2FtcD0yOCZjcmVhdGl2ZV9pZD0xNTkmYXBwX2lkPTI1JmFkX3NldF9pZD03NiZjaF9pZD0xMDY5JnVzZXJfaWQ9YWY0OWJkYzItYjYzZC00OTgwLWI3NGQtMmYzNDZlZmQ0M2Mz\",\"assets\":[{\"id\":\"1\",\"required\":1,\"data\":{\"value\":\"test\"}},{\"id\":\"2\",\"required\":1,\"title\":{\"text\":\"test\"}},{\"id\":\"3\",\"required\":1,\"image\":{\"url\":\"https://d3niwjjcw9coqg.cloudfront.net/de83293a05ea670362a728656a8f1082.png\"}},{\"id\":\"4\",\"required\":1,\"image\":{\"url\":\"http://sdksoure.s3-ap-southeast-1.amazonaws.com/a17660577836e9e1d18055dc0193a2b7.png\"}},{\"id\":\"5\",\"required\":1,\"data\":{\"value\":\"test\"}}],\"imptrackers\":[\"https://superads-sdk-gateway.superads-staging.net/api/tracking/impression?pbu=aHR0cDovL3Nka3RyYWNraW5nLnN1cGVyYWRzLmNuL3JlY29yZEltcHJlc3Npb24\_Y2FtcD0yOCZjcmVhdGl2ZV9pZD0xNTkmYXBwX2lkPTI1JmFkX3NldF9pZD03NiZjaF9pZD0xMDY5JnVzZXJfaWQ9YWY0OWJkYzItYjYzZC00OTgwLWI3NGQtMmYzNDZlZmQ0M2Mz\"]}",

"ext": null,

"impid": null

}

]

}

]

}

```

adm：

|  |  |  |  |
| --- | --- | --- | --- |
| KEY | VALUE | TYPE | DESCRIPTION |
| link | https://xxx/track/click? | String | Click url |
| imptrackers | https://xxx/tracking/impression | String | Impression url |

assets：

|  |  |  |  |
| --- | --- | --- | --- |
| KEY | VALUE | TYPE | DESCRIPTION |
| id | 1-5 | Int | 1:cta text，2:title text，3:image url，4:icon url，5:description text |
| require | 1 | Int | 1/0, is required |
| data | test | String | Native Ad description |
| title | test | String | Native Ad title |
| image | http://xxx.png | String | Ad picture url  4: icon image url, 3: big image url |

**### 5. \*\*Request Video Ad\*\***

#### POST Request URL：https://superads-sdk-gateway.superadsprod.net/api/bid/video

#### request headers：

|  |  |  |
| --- | --- | --- |
| KEY | VALUE | DESCRIPTION |
| Content-Type | application/json |  |

#### request body：

```

{

"id": "YOUR\_PLACEMENT\_ID\_HERE@8a41d830-1505-45a8-9315-d49b396590c9",

"app": {

"bundle": "com.aitype.android.ads",

"id": "31",

"name": "App\_Name",

"publisher": {

"id": "1140",

"name": "Publisher\_Name"

},

"storeurl": "https://play.google.com/store/apps/details?id=com.aitype.android&hl=en",

"ver": 1

},

"device": {

"connectiontype": 2,

"devicetype": 1,

"w": 1080,

"h": 1794,

"hwv": "walleye",

"carrier": "",

"language": "zh\_CN\_#Hans",

"model": "Pixel 2",

"os": "Android",

"osv": "8.1.0",

"pxratio": 2.625,

"make": "google",

"ua": "Mozilla/5.0 (Linux; Android 8.1.0; Pixel 2 Build/OPM2.171026.006.G1; wv) AppleWebKit/537.36 (KHTML, like Gecko) Version/4.0 Chrome/61.0.3163.98 Mobile Safari/537.36",

"geo": {

"country": "CN"

}

},

"imp": [

{

"video": {

"mimes": [

"VIDEO\_X\_FLV",

"VIDEO\_MP4"

],

"boxingallowed": true,

"ext": {

"skip": "0",

"videotype": "rewarded"

},

"w": 560,

"h": 320,

"linearity": 1,

"maxbitrate": 1500,

"maxduration": 30,

"maxextended": 0,

"minbitrate": 300,

"minduration": 5,

"pos": 1,

"protocol": [

2,

3

],

"companiontype": [

2,

3

],

"skip": 1,

"skipmin": 15,

"skipafter": 5

},

"displaymanagerver": "18",

"instl": 0

}

],

"user": {

"id": "af49bdc2-b63d-4980-b74d-2f346efd43c3"

}

}

```

imp->ext，if requesting rewarded ad, takes ext, otherwise don’t take

|  |  |  |  |
| --- | --- | --- | --- |
| KEY | VALUE | TYPE | DESCRIPTION |
| skip | 0 | String | Skip or not |
| videotype | rewarded | String | If requesting rewared ad, set the value to rewarded |

#### 返回http body：

```

{

"id": "YOUR\_PLACEMENT\_ID\_HERE@8a41d830-1505-45a8-9315-d49b396590c9",

"seatbid": [

{

"bid": [

{

"id": "YOUR\_PLACEMENT\_ID\_HERE@8a41d830-1505-45a8-9315-d49b396590c9",

"price": 0,

"nurl": null,

"adm": "<VAST xmlns="https://raw.githubusercontent.com/InteractiveAdvertisingBureau/vast/master/vast\_4.1.xsd" version="4.1">

<Ad id="20004" sequence="1" conditionalAd="false">

<InLine>

<AdSystem version="4.1">super\_ads</AdSystem>

<Impression id="Impression-ID"><![CDATA[https://superads-sdk-gateway.superadsprod.net/api/tracking/event?etype=impression&ch\_id=1156&user\_id=6891453d-3f04-4ca4-85cc-a4c154371bca&app\_id=34&request\_id=76f81fdc-cb48-4e56-8db2-5725944dbf22&camp=0&ad\_set\_id=0]]></Impression>

<Creatives>

<Creative id=":creative\_id" adId=":offer\_id">

<Linear>

<TrackingEvents>

<Tracking event="start"><![CDATA[https://superads-sdk-gateway.superadsprod.net/api/tracking/event?etype=start&ch\_id=1156&user\_id=6891453d-3f04-4ca4-85cc-a4c154371bca&app\_id=34&request\_id=76f81fdc-cb48-4e56-8db2-5725944dbf22&camp=0&ad\_set\_id=0]]></Tracking>

<Tracking event="progress" offset="00:00:10"><![CDATA[https://superads-sdk-gateway.superadsprod.net/api/tracking/event?etype=progress&ch\_id=1156&user\_id=6891453d-3f04-4ca4-85cc-a4c154371bca&app\_id=34&request\_id=76f81fdc-cb48-4e56-8db2-5725944dbf22&camp=0&ad\_set\_id=0]]></Tracking>

<Tracking event="firstQuartile"><![CDATA[https://superads-sdk-gateway.superadsprod.net/api/tracking/event?etype=firstQuartile&ch\_id=1156&user\_id=6891453d-3f04-4ca4-85cc-a4c154371bca&app\_id=34&request\_id=76f81fdc-cb48-4e56-8db2-5725944dbf22&camp=0&ad\_set\_id=0]]></Tracking>

<Tracking event="midpoint"><![CDATA[https://superads-sdk-gateway.superadsprod.net/api/tracking/event?etype=midpoint&ch\_id=1156&user\_id=6891453d-3f04-4ca4-85cc-a4c154371bca&app\_id=34&request\_id=76f81fdc-cb48-4e56-8db2-5725944dbf22&camp=0&ad\_set\_id=0]]></Tracking>

<Tracking event="thirdQuartile"><![CDATA[https://superads-sdk-gateway.superadsprod.net/api/tracking/event?etype=thirdQuartile&ch\_id=1156&user\_id=6891453d-3f04-4ca4-85cc-a4c154371bca&app\_id=34&request\_id=76f81fdc-cb48-4e56-8db2-5725944dbf22&camp=0&ad\_set\_id=0]]></Tracking>

<Tracking event="complete"><![CDATA[https://superads-sdk-gateway.superadsprod.net/api/tracking/event?etype=complete&ch\_id=1156&user\_id=6891453d-3f04-4ca4-85cc-a4c154371bca&app\_id=34&request\_id=76f81fdc-cb48-4e56-8db2-5725944dbf22&camp=0&ad\_set\_id=0]]></Tracking>

</TrackingEvents>

<Duration>00:00:30</Duration>

<MediaFiles>

<MediaFile id="5244" delivery="progressive" type="video/mp4" bitrate="2000" width="1280" height="720" minBitrate="1500" maxBitrate="2500" scalable="1" maintainAspectRatio="1" codec="H.264"><![CDATA[https://cloud-creative.superads.cn/b57c5a6f414cc639d772206ccb1885b2.mp4]]></MediaFile>

</MediaFiles>

<VideoClicks>

<ClickThrough id="blog"><![CDATA[https://superads-sdk-gateway.superadsprod.net/api/tracking/click?pbu=aHR0cHM6Ly9jbG91ZC10cmFjay5zdXBlcmFkcy5jbi9pbmRleC5waHA\_Y2FtcD03OSZjcmVhdGl2ZV9pZD0yNzMmYXBwX2lkPTM0JmFkX3NldF9pZD0xMjAmY2hfaWQ9MTE1NiZ1c2VyX2lkPTY4OTE0NTNkLTNmMDQtNGNhNC04NWNjLWE0YzE1NDM3MWJjYSZyZXF1ZXN0X2lkPTc2ZjgxZmRjLWNiNDgtNGU1Ni04ZGIyLTU3MjU5NDRkYmYyMg==]]></ClickThrough>

</VideoClicks>

</Linear>

</Creative>

</Creatives>

</InLine>

</Ad>

</VAST>",

"ext":null,

"impid": null

}

]

}

]

}

```

VAST：

|  |  |  |  |
| --- | --- | --- | --- |
| KEY | VALUE | TYPE | DESCRIPTION |
| Ad->InLine->Creatives->Creative->MediaFiles->MediaFile | http://xxx.mp4 | String | Video file download url, video width, height, bit rate |
| Ad->Impression | http://xxxpbu=xxx | String | When video impression, fire this url to report |
| Ad->InLine->Creatives->Creative->Linear->VideoClicks->ClickThrough | http://xxxpbu=xxx | String | When video is clicked by user, fire this url to goto advertise web in browser |

**### 6. \*\*impression event report url\*\***

#### GET Request URL：https://superads-sdk-gateway.superadsprod.net/api/tracking/impression?pbu=xxxxx

#### request headers：empty

#### request body：empty

#### response: 200 OK

#### pbu is in get\_xxx\_ad interface response->eventsUrls->impression, which is base64 encode url.

**### 7. \*\*click url to jump\*\***

#### GET Request URL：https://superads-sdk-gateway.superadsprod.net/api/tracking/click?pbu=xxxxx

#### request headers：empty

#### request body：empty

#### response 200 OK

#### pbu is in get\_xxx\_ad interface response->eventsUrls->impression, which is base64 encode url.