

# AdFly API V1 Documentation

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# **Getting started**

The AdFly API allows you to access the URLs and campaigns data in your AdFly account with a secure programmatic interface. To get started, you will need a free AdFly user account. Sign up at <a href="https://adf.ly">https://adf.ly</a>. If you already have an account, you can find everything at <a href="https://adf.ly/publisher/tools#tools-api">https://adf.ly/publisher/tools#tools-api</a>.

If you want to use AdFly API you need 3 things:



- 1. An API client key and your User ID (e.g. 2ba3f6ce601d043c177eb2a83eb34f5f and 3613 correspondingly). You can discover these credentials at <a href="https://adf.ly/publisher/tools#tools-api">https://adf.ly/publisher/tools#tools-api</a>
- 2. Secret API client key. You can create it at <a href="https://adf.ly/publisher/tools#tools-api">https://adf.ly/publisher/tools#tools-api</a>
- 3. An API client. A sample PHP, Java and Python clients are provided, or you can write your own using the documentation.

# **API Requests**

#### **Parameters**

Each AdFly API endpoint required either a GET, POST, PUT or DELETE request:

- 1. GET is for getting the data from some resource. Such endpoints do not modify state.
- 2. POST is for creating the new instance of some resource.
- 3. PUT is for updating specific instance of some resource.
- 4. DELETE is for deleting instance of some resource.

### Authentication

AdFly API provides 2 different approaches for authenticating user requests.

# **Public Key and User ID Authentication**

Public Key/User ID authentication is designed for API endpoints which do not require strong security mechanisms. All you have to do is to include your User ID and API Public Key into request parameters scope.

# **Public Key and Secret Key and HMAC Authentication**

Public Key/Secret Key and HMAC authentication is designed for API endpoints which provides ability to Create/Read/Update/Delete information accessible only to account holder.

You should do following in order to access such API endpoints:

- 1. Before making the REST API call, combine all the parameters and values you intend on sending. Append your User Id ("\_user\_id"), Public API Key ("\_api\_key"). In order to prevent replay attacks you must include a current Unix timestamp (<a href="http://en.wikipedia.org/wiki/Unix\_time">http://en.wikipedia.org/wiki/Unix\_time</a>) using UTC time ("\_timestamp") to this parameters list. Optionally include " page" parameter for data pagination.
- 2. Build query string (see <a href="http://en.wikipedia.org/wiki/Query string">http://en.wikipedia.org/wiki/Query string</a>):
  - URL encoding should be performed per RFC 1738
     (<u>http://www.faqs.org/rfcs/rfc1738.html</u>) which implies that spaces are encoded as plus (+) signs.
  - Sort the query string parameters using byte ordering, so parameter name 'param[10]' comes before 'param[2]'.
- 3. Hash (SHA256) the URL encoded query string from Step #2 with your Private Key



assigned to you by the system.

4. Append computed hash value to request parameters scope with "\_hash" parameter name and send all parameters to server in format which corresponds to the type of HTTP request. Parameters order does not matter.

Your private key should never be transferred over the wire, it is just used to generate the HMAC, the server looks the private key back up itself and recalculates it's own HMAC. The public key and user id is the only credentials that go across the wire to identify the user making the call; it is OK if a "man-in-the-middle" gets that values, because it doesn't imply his messages will be trusted. They still have to be hashed with the private key and hashed in the same manner both the client and server are using.

# Rate Limiting

The number of requests that a client can make is subject to a rate limit. This rate limit may change over time as we learn more about how the API is used. If a single client or user exceeds a rate limit then subsequent requests will return with an error for a short period of time. API clients should wait at least 1 second before retrying a request that was rate limited.

AdFly also institutes per-minute, per-hour and per-day limits for each API endpoint and total requests. While rate limit exists, default limits are more than sufficient for nearly any size site.

If you are experiencing rate limiting errors, please wait until the top of the minute/hour/day to resume making API calls.

# **API Responses**

#### **Format**

The AdFly API always returns a HTTP 200 with a JSON (<a href="http://www.json.org/">http://www.json.org/</a>) encoded body. For example:

```
{
  "errors":[

],
  "warnings":[

],
  "data":null,
  "page":{
    "current":1,
    "total":1
  }
}
```

Each response contains the following elements:

- 1. **errors** Array of errors that occurred. If the error array is empty then the request was successful. If the error array is not empty it means that the API was unable to return/update/insert/delete requested data.
- 2. warnings Array of warnings that occurred. If a error warning occurs it means that API was



able to complete the request successfully but there is some condition or information that might need to be handled by the developer of the API client.

- 3. **data** The data returned by the API endpoint. The type of the data depends on the endpoint (flat array, associative array, null, etc.). If an error occurs, the data value should be ignored.
- 4. page
  - 1. **current** The current page of data returned by the API.
  - 2. **total** The total number of pages available. If this number is greater than 1, additional requests are necessary to get all of the data that matched the query.

# **Pagination**

There is a limit to the amount of data that will be returned in one API call. Currently this limit is 20 items but it could change in the future. If you request more than this limit, the data will be split into multiple pages and the first page will be returned by default. You can retrieve the remaining pages of data by repeating the request with the page parameter. There are other endpoint specific limits, for example the maximum number of URLs that you can shorten per single request. You can find these limits in detailed documentation of API endpoints.

# **Example**

For example consider a fictional endpoint that has a page limit of 5 items and you request 8 items. On the first request the response might look like this:

```
"errors":[
"warnings":[
],
"data":[
    "name": "row1"
  },
  {
    "name":"row2"
  },
  {
    "name":"row3"
  },
  {
    "name":"row4"
    "name":"row5"
"page":{
  "current":1,
  "total":2
```



The total number of pages is 2, so a second request is necessary to get the remaining 3 items. To request the second page, the first request is repeated with the additional parameter \_page=2. The second response might look like this:

#### **Errors**

If an error occurs, it means that the API was unable to successfully complete your request and the response will contain a non-empty errors array. For example:

An error object contains two always present parts and one optional:

- 1. **code** A constant error integer that represents the error. The API client should use this field to determine how to handle the error.
- 2. **msg** A human readable message that may provide additional information to the end user or developer about the error that occurred. The API client should not rely on the contents of the



error message because error messages can be added or changed without notice.

3. **on** – A some kind of pointer that helps API client to understand exactly what piece of input data caused the error.

For example if API client sends multiple URLs to be shorten but some of them are invalid then error object will contain "on" property with this URL as value. Assuming API client tries to shorten 2 URLs: <a href="http://stackoverflow">http://stackoverflow</a> and <a href="http://stackoverflow.com/users">http://stackoverflow</a> and <a href="http://stackoverflow.com/users">http://stackoverflow.com/users</a> — the first URL is invalid and error object will be added which indicates that this URL could not be shortened. But the second URL is correct and was successfully shortened.

#### **Error codes**

There are a standard set of error codes that AdFly API endpoints can return:

Error Code	Meaning	Recommendation
1	The API is temporarily disabled for maintenance.	Notify user to try again later. When possible, the error message will contain information on when AdFly expects the maintenance to be completed.
2	The endpoint was removed from the API due to some severe performance or security concern.	The API client should notify the user that the feature is no longer available and optionally prompt the user to check to see if there is a new version of the API client. The API client developer should provide an update to their client that does not use the deprecated endpoint.
3	Authentication failed. Either	Check that your User ID is added to request



Error Code	Meaning	Recommendation
	_user_id is not set or invalid.	parameters and correct.
4	Authentication failed. Either _api_key is not set or invalid.	Check that your Public API Key is added to request parameters and correct.
5	Authentication failed. Your request is outdated.	Timestamp value must be equal to current UTC time. Difference between server timestamp and API client timestamp should not be greater than 60 seconds in order to prevent replay attacks.
6	Authentication failed. Either _timestamp is not set or invalid.	Check that Timestamp is added to request parameters and correct.
7	Authentication failed. Hashes do not match.	HMAC value computed by server does not match to API client HMAC. Check your hash calculation algorithm.
8	Authentication failed. Either _hash is not set or invalid.	Check that Hash is added to request parameters and correct.
9	Endpoint does not exist.	Check for typos in your API client.
10	Something bad happened that we need to fix. Please submit a bug report.	Developers who encounter this error may submit a bug report to <a href="https://adf.ly/index/contact">https://adf.ly/index/contact</a> to aid us in fixing the problem.
11	API Endpoint is valid but requested HTTP method is unsupported for this endpoint.	Check that this endpoint supports requested HTTP method.
12	You did not generate a secret api key yet.	Log in to <a href="https://adf.ly">https://adf.ly</a> and generate Secret API Key.
13	Other Error.	API client should notify the user with message from "msg" property of error object.
14	You have made too many requests to this endpoint in last minute.	Wait until the top of the minute to resume making API calls to this endpoint.
15	You have made too many requests in last minute.	Wait until the top of the minute to resume making API calls to any endpoint.
16	You have made too many requests to this endpoint in last hour.	Wait until the top of the hour to resume making API calls to this endpoint.
17	You have made too many requests in last hour.	Wait until the top of the hour to resume making API calls to any endpoint.
18	You have made too many requests to this endpoint in last	Wait until the top of the day to resume making API calls to this endpoint.



Error Code	Meaning	Recommendation
	day.	
19	You have made too many requests in last day.	Wait until the top of the day to resume making API calls to any endpoint.
20	Such custom name for short link already exists.	Try to choose another name.
21	Provided username or password is incorrect.	You should use valid username and password.

# Warnings

If a warning occurs, it means that API was able to complete the request as expected but there is some condition or information that might need to be handled by the developer of the API client. If a warning occurs then the response will contain a non-empty array of warning objects.

# How are warnings different from errors?

- An error should be handled synchronously by the API client.
- Warnings should be logged in a location that can be reviewed asynchronously by the API client developer.

# **Warning Codes**

Warning Code	Meaning
1	The API has downtime scheduled for some point in the future.
2	The endpoint will be removed at some point in the future. API clients should stop using this endpoint as soon as possible.
3	Other Warning.



# Ever present request parameters

Following parameters must be included in every API request:

Name	Type	Example
_user_id	Required	_user_id=17523
_api_key	Required	_api_key=2ba3f6ce601d043c177eb2a83eb34f5f

# Ever present request parameters for HMAC authentication

Following parameters should be always included in API requests that requires **HMAC** authentication type. API requests that requires **Basic** authentication must include parameters described in previous paragraph.

Name	Туре	Example
_timestamp	Required	_timestamp=1330602297
_hash	Required	_hash=a18a6b687ff7a17e63fb038e3c6718b9a8f 3cf1c37849f0f54b1bfc5cc3c43dc

# **Optional parameters**

Name	Type	Example
_page	Optional	_page=3

# **Publisher REST API**

All API calls must be done against <a href="https://api.adf.ly">https://api.adf.ly</a> URL.

# /v1/register

### **POST**

# Authentication Type

None.

#### **Parameters**

Name	Type	Example
name	Required	
password	Required	
password2	Required	
email	Required	
email2	Required	



Name	Type	Example
username	Required	

#### Returns

# **Output Example**

```
{
    "errors": [],
    "warnings": [],
    "data": {
        "message": "An email has been sent"
    },
    "page": {
        "current": 1,
        "total": 1
    }
}
```

# Warnings and Errors

• This endpoint may return any standard error code documented here.

#### Limitations

• One request per 30 seconds allowed.

### /v1/auth

# **POST**

# **Authentication Type**

None.

#### **Parameters**

Name	Type	Example
username	Required	<ul> <li>username=registered@gmail.com</li> </ul>
password	Required	• password=strongpassword

#### Returns

Object with following properties:

- **public\_key** API public key.
- **secret\_key** API secret key.
- user\_id User ID.



# **Output Example**

```
{
   "errors":[
   ],
   "warnings":[
   ],
   "data":
   {
       "public_key":"qwer",
       "secret_key":"asdf",
       "user_id":11953367
      },
   "page":{
       "current":1,
      "total":1
   }
}
```

# Warnings and Errors

- This endpoint may return any standard error code documented here.
- Warning with code "21" will be generated if username or password is incorrect.

### Limitations

• One request per 30 seconds allowed.

### /v1/authFB

### **POST**

### Authentication Type

None.

#### **Parameters**

Name	Type	Example
fb_access_token	Required	Please follow instructions in order to obtain Facebook Access token:  https://developers.facebook.com/docs/facebook-login/access-tokens#usertokens  You will need AdFly Facebook App Identifier: 399141353502152  AdFly Facebook App requires following permissions: public_profile, email.

#### Returns

Object with following properties:



- **public key** API public key.
- **secret key** API secret key.
- user\_id User ID.

# **Output Example**

```
{
   "errors":[
   ],
   "warnings":[
   ],
   "data":
    {
        "public_key":"qwer",
        "secret_key":"asdf",
        "user_id":11953367
     },
   "page":{
        "current":1,
        "total":1
   }
}
```

### Warnings and Errors

• This endpoint may return any standard error code documented here.

#### Limitations

• One request per 30 seconds allowed.

# /v1/forgotPassword

# **POST**

# Authentication Type

None.

#### **Parameters**

Name	Type	Example
Email	Required	

#### Returns

Message notifying an email has been sent.



# **Output Example**

# Warnings and Errors

• This endpoint may return any standard error code documented here.

#### Limitations

• One request per 30 seconds allowed.

# /v1/shorten

# **POST**

This method shortens long URL(s) and returns short URL(s).

# Authentication Type

Basic.

### **Parameters**

Name	Type	Example
domain	Optional	<ul> <li>domain=adf.ly</li> <li>domain=q.gs</li> <li>domain=custom.com</li> <li>domain=0 (Random domain)</li> </ul>
advert_type	Optional	<ul> <li>Interstitial advertising <ul> <li>advert_type=int</li> <li>advert_type=interstitial</li> <li>advert_type=1</li> </ul> </li> <li>Framed banner <ul> <li>advert_type=banner</li> <li>advert_type=3</li> </ul> </li> <li>No advertising <ul> <li>advert_type=2</li> </ul> </li> </ul>
group_id	Optional	group_id=17
url	Required	<ul> <li>url=http%3A%2F%2Fwww.google.com</li> <li>url[0]=http%3A%2F%2Fwww.imdb.com%2Ffind %3Fq%3Dinception%26s%3Dall&amp;url[1]=http%3A %2F%2Fsearch.espn.go.com%2Fo%25BFo%25BEo %25B8n%2581o%25BA%2F&amp;url[2]=http%3A%2F %2Fedition.cnn.com%2Fsearch%2F%3Fquery %3Dsuper%2Bbowl%26x%3D0%26y %3D0%26primaryType%3Dmixed%26sortBy %3Ddate%26intl%3Dtrue</li> </ul>



#### **Notes**

- **domain** Refers to a preferred domain; either adf.ly, or q.gs, for users who do NOT have a custom short domain set up with AdFly. This affects the output value of short URL. The default for this parameter is the **adf.ly** short domain. If passed value is invalid then default **adf.ly** domain will be used. Simply set domain=0 if you would like to use random domain.
- **advert\_type** Refers to an advertising type. It could be either interstitial advertising or framed banner. You may also create short link with no advertising at all.
- **group\_id** Group ID to which the current URL belongs. You can fetch all URL groups and their corresponding identifiers using **urlGroups** API endpoint.
- url Could be either single URL or multiple URLs. Multiple URLs must be indexed starting from zero: url[0], url[1], url[2], etc. Long URLs should be URL-encoded. You can not include a long URL in the request that has '&', '?', '#', '', or other reserved parameters without first encoding it. Long URLs should not contain spaces: any long URL with spaces will be rejected. All spaces should be plus encoded (+). Note that tabs, newlines and trailing spaces are all indications of errors. Please remember to strip leading and trailing whitespace from any user input before shortening.

#### Returns

Array of objects with following properties:

- id Identifier of newly created short URL.
- **url** Original long URL.
- **short url** Shortened URL.



```
"page":{
    "current":1,
    "total":1
    }
}
```

- This endpoint may return any standard error code documented here.
- Warning with code "3" will be generated if client tries to shorten more than 20 URLs per request. Long URLs list will be truncated to size of 20.

#### Limitations

• Up to 20 URLs allowed to be shrunk per request.

# /v1/expand

### **GET**

Given a AdFly short URL or hash (or multiple), this method decodes it and returns back the target URL(s).

### Authentication Type

Basic.

#### **Parameters**

Name	Туре	Example
url	Required; or optional if at least one "hash" parameter is provided	<ul> <li>url=http%3A%2F%2Fadf.ly%2FGsf</li> <li>url[0]=http%3A%2F%2Fadf.ly %2FGsf&amp;url[1]=http%3A%2F%2Fq.gs%2FB</li> </ul>
hash	Required; or optional if at least one "url" parameter is provided	<ul><li>hash=Gsf</li><li>hash[0]=Gsf&amp;hash[1]=AbF3&amp;hash[2]=Cv3F</li></ul>

#### **Notes**

- **url** Refers to one or more AdFly URLs. Multiple URLs must be indexed starting from zero.
- **hash** Refers to one or more AdFly hashes or custom names. Multiple hashes must be indexed starting from zero.
- Either short URL(s) or hash(es) must be given as parameter(s).



#### Returns

Array of objects with following properties:

- **id** Identifier of expanded short URL.
- url Original long URL.
- **short url** Short URL.

#### **Output Example**

```
"errors":[
"warnings":[
],
"data":[
  {
    "id":118,
    "url": "http:\/\/wikipedia.org\/wiki\/HTTP",
    "short url": "http:\/\/adf.ly\/1A"
  },
    "id":153,
    "url": "http:\/\programming.manessinger.com\/tutorials\/tutorial\/",
    "short url": "http:\/\j.gs\/2\/book"
  },
    "id":154,
    "url": "http:\/\mm.foobar.com\/web\/pdf\/API Documentation.pdf",
    "short url": "http:\/\/j.gs\/2\/1a"
],
"page": {
 "current":1,
  "total":1
}
```

### Warnings And Errors

• This endpoint may return any standard error code documented here.

#### Limitations

• Up to 15 URLs/hashes allowed to be expanded per request. Input URLs/hashes list will be truncated to size of 15 if it's size is greater than 15.

#### /v1/urls

#### **GET**

Returns all URLs which satisfy search criteria if passed.



#### Authentication Type

HMAC.

#### **Parameters**

Name	Type	Example
q	Optional	<ul><li>q=google.com</li><li>q=Super+Bowl</li></ul>

#### **Notes**

• **q** – Refers to search string. Use it if you want to find specific short URLs. Search string will be applied to URL titles, hashes, long URLs, custom names.

#### Returns

Array of objects with following attributes:

- **id** URL identifier.
- **url** Long URL.
- advert type Identifier of advertising type associated with this short URL.
- **group id** Group ID to which the current URL belongs.
- **short url** Short URL.
- **advert type name** Human readable advertising type name.
- **title** Text that will be placed in "title" tag.
- **fb description** Text that will be placed in "meta" tag with name="description".
- **fb image** Absolute URL to image that will be placed in "link" tag with rel="image src".
- **group name** Human readable URL Group name.

```
{
  "errors":[
  ],
  "warnings":[
  ],
  "data":[
    {
      "id":54,
      "url":"http:\/\/google.com\/html\/applet\/align#content",
      "advert_type":1,
      "group_id":null,
      "short_url":"http:\/\/adf.ly\/d",
```



```
"advert type name": "Interstitial",
      "title": "title1 align",
      "fb description":null,
      "fb image":null,
      "group name":null
    },
      "id":55,
      "url": "http:\/\/google.com\/html\/applet\/archive#content",
      "advert_type":1,
      "group id":10,
      "short url": "http:\/\/foo.barz\/2\/with-hash",
      "advert_type_name":"Interstitial",
      "title": "title2 archive",
      "fb description":null,
      "fb image":null,
      "group name": "test group"
    },
      "id":56,
      "url": "http:\/\/google.com\/html\/applet\/vspace#content",
      "advert type":1,
      "group id":8,
      "short url": "http:\/\/adf.ly\/e",
      "advert type name": "Interstitial",
      "title":"\u0410\u0442\u0440\u0438\u0431\u0443\u0442 vspace",
      "fb description": "Notice:",
      "fb image": "Notice",
      "group name": "foo bar"
    },
      "id":82,
      "url": "http:\/\/google.com\/search\/?as q=
%D1%82%D0%B5%D1%81%D1%82&cx=partner-pub-
0708135098984815%3Apmy83axen1s&cof=FORID%3A9&ie=UTF-8",
      "advert_type":1,
      "group id":14,
      "short_url":"http:\/\/adf.ly\/2\/mycustom",
      "advert type name": "Interstitial",
      "title": "htmlbook",
      "fb description":null,
      "fb image":null,
      "group name": "group123"
   },
      "id":153,
      "url": "http:\/\/programming.manessinger.com\/tutorials\/an-eclipse-
glassfish-java-ee-6-tutorial\/",
      "advert type":3,
      "group_id":17,
      "short url": "http:\/\j.gs\/2\/htmlbook",
      "advert type name": "Banner",
      "title":"",
      "fb description":null,
      "fb image":null,
      "group name":"\u0438\u0437 api"
```



```
],
   "page":{
        "current":1,
        "total":1
   }
}
```

• This endpoint may return any standard error code documented here.

# **PUT**

Updates specified URL parameters.

# **Authentication Type**

HMAC.

### **Parameters**

Name	Туре	Example
title	Optional	<ul> <li>title=%E4%B8%80%E4%BA%9B%E4%B8%AD %E5%9B%BD</li> <li>title=</li> </ul>
url	Optional	url=http%3A%2F%2Fwww.espn.com
group_id	Optional	<ul><li>group_id=17</li><li>group_id=</li></ul>
fb_description	Optional	<ul><li>fb_description=Facebook+Description</li><li>fb_description=</li></ul>
fb_image	Optional	<ul> <li>fb_image=http%3A%2F</li> <li>%2Fi574.photobucket.com%2Falbums</li> <li>%2Fss184%2Fwsganewsletter%2FOther</li> <li>%2Flogo-facebook-1.jpg</li> <li>fb_image=</li> </ul>
advert_type	Optional	<ul> <li>Interstitial advertising <ul> <li>advert_type=int</li> <li>advert_type=interstitial</li> <li>advert_type=1</li> </ul> </li> <li>Framed banner <ul> <li>advert_type=banner</li> <li>advert_type=3</li> </ul> </li> <li>No advertising <ul> <li>advert_type=2</li> </ul> </li> </ul>



#### Notes

- Method updates only those attributes that were passed in request.
- Identifier of short URL that should be updated must be specified in API URL path:
  - o /v1/urls/48116

#### Returns

• NULL.

# **Output Example**

```
array(4) {
    ["errors"]=>
    array(0) {
    }
    ["warnings"]=>
    array(0) {
    }
    ["data"]=>
    NULL
    ["page"]=>
    array(2) {
        ["current"]=>
        int(1)
        ["total"]=>
        int(1)
    }
}
```

### Warnings And Errors

• This endpoint may return any standard error code documented here.

### **DELETE**

This method deletes specified URL.

#### Authentication Type

HMAC.

#### **Parameters**

Name	Type	Example
------	------	---------

#### Notes

- Identifier of short URL that should be deleted must be specified in API URL path:
  - o /v1/urls/48116



### Returns

• NULL.

# **Output Example**

```
{
  "errors":[

],
  "warnings":[

],
  "data":null,
  "page":{
    "current":1,
    "total":1
  }
}
```

# Warnings And Errors

• This endpoint may return any standard error code documented here.

# /v1/urlGroups

# **POST**

Creates new URL group with specified name.

# **Authentication Type**

HMAC.

### **Parameters**

Name	Туре	Example
name	Required	<ul> <li>name=testgroup</li> <li>name=%D1%8E%D0%BD%D0%B8%D0%BA %D0%BE%D0%B4</li> </ul>

### **Notes**

None.

#### Returns

• NULL



```
{
  "errors":[

],
  "warnings":[

],
  "data":null,
  "page":{
     "current":1,
     "total":1
  }
}
```

• This endpoint may return any standard error code documented here.

# **GET**

Returns all URL groups created by user.

# Authentication Type

HMAC.

#### **Parameters**

Name	Type	Example
	J I	I I

### Notes

### Returns

Array of objects with following attributes:

- **id** URL group identifier.
- **name** Name of the group.

```
{
  "errors":[

],
  "warnings":[

],
  "data":[
  {
     "id":8,
     "name":"foo bar"
  },
  {
}
```



```
"id":10,
    "name":"test group"
},
{
    "id":17,
    "name":"\u0438\u0437 api"
}
],
"page":{
    "current":1,
    "total":1
}
}
```

• This endpoint may return any standard error code documented here.

# /v1/domains

### **GET**

Use this endpoint in order to get all short domains (public and custom) available for user.

# Authentication Type

HMAC.

#### Returns

Array of objects with following attributes:

- **id** Domain unique identifier.
- **name** Domain name.
- **public** Is this domain public or custom.



```
"public": "1"
},
{
    "id": "20",
    "name": "q.gs",
    "public": "1"
},
{
    "id": "65",
    "name": "mycustom.domain.com",
    "public": "0"
}

l,
"page": {
    "current": 1,
    "total": 1
}
}
```

• This endpoint may return any standard error code documented here.

### /v1/accountPubReferrals

#### **GET**

Provides a list of account referrals and corresponding commission according to Referral Program "20% Earnings For Life".

# **Authentication Type**

HMAC.

#### **Parameters**

Name	Type	Example
fromDate	Optional	fromDate=2016-05-01
toDate	Optional	toDate=2016-06-01
includeBanned	Optional	includeBanned=1, default: 0

#### Notes

- **fromDate** Calculate commission starting from this day (YYYY-MM-DD).
- endDate Calculate commission earned till this day (YYYY-MM-DD).
- **includeBanned** Include banned referrals (1 include, 0 do not include).



#### Returns

Object with following attributes:

- **grandTotalReferralsCount** Number of all referrals of all types (publisher, advertiser, popad, etc.).
- **grandTotalPublisherReferralsCommission** Total commission earned on publisher referrals.
- **referrals** Array of objects with following attributes:
  - ∘ id Referral ID.
  - earnings Earnings of user.
  - **date** When user joined AdFly.
  - o referer url Referral URL.
  - **comission** Commission earned from this user.
  - **banned** Is user banned or active.

```
"errors": [
"warnings": [
],
"data": {
      "referrals": [
            {
                  "id": "11953382",
                  "earnings": 100,
                  "date": "07\/03\/2016",
                   "referer url": "",
                   "comission": 20,
                   "banned": "1"
            },
                  "id": "11953361",
                  "earnings": 0,
                  "date": "08\/04\/2013",
                   "referer url": "",
                   "comission": 0,
                   "banned": "1"
            },
                  "id": "11953341",
                  "earnings": 0,
                  "date": "05\/04\/2013",
                  "referer url": "",
                   "comission": 0,
                   "banned": "0"
            },
            {
                  "id": "11953331",
```



```
"earnings": 0,
                         "date": "04\/04\/2013",
                         "referer_url": "",
                         "comission": 0,
                         "banned": "0"
                   },
                         "id": "11953321",
                         "earnings": 0,
                         "date": "04\/04\/2013",
                         "referer_url": "",
                         "comission": 0,
                         "banned": "0"
                   },
                   {
                         "id": "11953311",
                         "earnings": 0,
                         "date": "29\/03\/2013",
                         "referer url": "",
                         "comission": 0,
                         "banned": "0"
                  },
                   {
                         "id": "11953301",
                         "earnings": 0,
                         "date": "29\/03\/2013",
                         "referer url": "",
                         "comission": 0,
                         "banned": "0"
                   },
                         "id": "11953351",
                         "earnings": 0,
                         "date": "07\/04\/2012",
                         "referer url": "",
                         "comission": 0,
                         "banned": "1"
                   },
                         "id": "1195332",
                         "earnings": 0,
                         "date": "04\/04\/2012",
                         "referer_url": "",
                         "comission": 0,
                         "banned": "0"
                  },
                   {
                         "id": "73591",
                         "earnings": 0,
                         "date": "17 \ /01 \ /2012",
                         "referer_url":
"http:\/\/www.php.net\/manual\/en\/pdo.construct.php",
                         "comission": 0,
                         "banned": "0"
                  },
                   {
                         "id": "1",
```



```
"earnings": 1.252695,
                         "date": "15\/01\/2012",
                         "referer_url":
"http:\/\/site.com\/phpmyadmin\sqrt{i}ndex.php?db=foo&token=bar",
                         "comission": 0.250539,
                         "banned": "0"
                   },
                         "id": "51",
                         "earnings": 0.073355,
                         "date": "15\/01\/2012",
                         "referer url": "http:\/\/www.google.com",
                         "comission": 0.014671,
                         "banned": "0"
                   }
            "grandTotalReferralsCount": 12,
            "grandTotalPublisherReferralsCommission": 20.26521
      } ,
      "page": {
            "current": 1,
            "total": 1
      }
```

• This endpoint may return any standard error code documented here.

### /v1/accountAdvReferrals

### **GET**

Provides a list of account referrals and corresponding commission according to Referral Program "5% Earnings For Life".

# Authentication Type

HMAC.

#### **Parameters**

Name	Type	Example
fromDate	Optional	fromDate=2016-05-01
toDate	Optional	toDate=2016-06-01
includeBanned	Optional	includeBanned=1, default: 0



#### **Notes**

- **fromDate** Calculate commission starting from this day (YYYY-MM-DD).
- endDate Calculate commission earned till this day (YYYY-MM-DD).
- **includeBanned** Include banned referrals (1 include, 0 do not include).

#### Returns

Object with following attributes:

- **grandTotalReferralsCount** Number of all referrals of all types (publisher, advertiser, popad, etc.).
- **grandTotalAdvertiserReferralsCommission** Total commission earned on advertiser referrals.
- **referrals** Array of objects with following attributes:
  - ∘ id Referral ID.
  - ∘ **user id** User Referral ID.
  - **amount** Spent on this advertiser campaign.
  - **status** Status of campaign (commission added only if campaign is finished).
  - date When advertiser joined AdFly.
  - referer url Referral URL.
  - **comission** Commission earned from this campaign.
  - **banned** Is advertiser banned or active.
  - **isFinished** Indicates if campaign is finished.

```
"errors": [
      ],
      "warnings": [
      ],
      "data": {
            "referrals": [
                         "id": "131562",
                         "user id": "73591",
                         "date": "19\/12\/2011",
                         "amount": 19,
                         "status": "Finished",
                         "referer url":
"http:\/\/www.php.net\/manual\/en\/pdo.construct.php",
                         "banned": "0",
                         "comission": 0.95,
                         "isFinished": true
                   },
                   {
```



```
"id": "129430",
                         "user id": "73591",
                         "date": "14\/12\/2011",
                         "amount": 8,
                         "status": "Finished",
                         "referer url":
"http:\/\/www.php.net\/manual\/en\/pdo.construct.php",
                        "banned": "0",
                        "comission": 0.4,
                        "isFinished": true
                  },
                  {
                        "id": "129428",
                        "user id": "73591",
                        "date": "14\/12\/2011",
                        "amount": 5.5,
                        "status": "Pending",
                        "referer url":
"http:\/\/www.php.net\/manual\/en\/pdo.construct.php",
                        "banned": "0",
                        "comission": 0.275,
                        "isFinished": false
            ],
            "grandTotalReferralsCount": 12,
            "grandTotalAdvertiserReferralsCommission": 1.35
      "page": {
            "current": 1,
            "total": 1
      }
```

• This endpoint may return any standard error code documented here.

# /v1/accountPopReferrals

#### **GET**

Provides a list of account referrals and corresponding commission according to Referral Program "20% Earnings For Life".

### Authentication Type

HMAC.

#### **Parameters**



Name	Type	Example
fromDate	Optional	fromDate=2016-05-01
toDate	Optional	toDate=2016-06-01
includeBanned	Optional	includeBanned=1, default: 0

#### **Notes**

- **fromDate** Calculate commission starting from this day (YYYY-MM-DD).
- endDate Calculate commission earned till this day (YYYY-MM-DD).
- **includeBanned** Include banned referrals (1 include, 0 do not include).

#### Returns

Object with following attributes:

- **grandTotalReferralsCount** Number of all referrals of all types (publisher, advertiser, popad, etc.).
- **grandTotalPopadReferralsCommission** Total commission earned on popad referrals.
- **referrals** Array of objects with following attributes:
  - ∘ **id** Referral ID.
  - **earnings** Earnings of user.
  - date When user joined AdFly.
  - o referer url Referral URL.
  - **comission** Commission earned from this user.
  - **banned** Is user banned or active.

```
{
    "errors": [
    ],
    "warnings": [
    ],
    "data": {
        "id": "11953382",
        "earnings": 0,
        "date": "07\/03\/2016",
        "referer_url": "",
        "comission": 0,
        "banned": "1"
    },
    {
        "id": "11953361",
        "earnings": 0,
        "date": "08\/04\/2013",
    }
}
```



```
"referer url": "",
      "comission": 0,
      "banned": "1"
},
{
      "id": "11953341",
      "earnings": 0,
      "date": "05\/04\/2013",
      "referer_url": "",
      "comission": 0,
      "banned": "0"
},
{
      "id": "11953331",
      "earnings": 0,
      "date": "04\/04\/2013",
      "referer url": "",
      "comission": 0,
      "banned": "0"
},
{
      "id": "11953321",
      "earnings": 0,
      "date": "04\/04\/2013",
      "referer_url": "",
      "comission": 0,
      "banned": "0"
},
      "id": "11953311",
      "earnings": 0,
      "date": "29\/03\/2013",
      "referer_url": "",
      "comission": 0,
      "banned": "0"
},
{
      "id": "11953301",
      "earnings": 0,
      "date": "29\/03\/2013",
      "referer url": "",
      "comission": 0,
      "banned": "0"
},
{
      "id": "11953351",
      "earnings": 0,
      "date": "07\/04\/2012",
      "referer url": "",
      "comission": 0,
      "banned": "1"
},
{
      "id": "1195332",
      "earnings": 0,
      "date": "04\/04\/2012",
      "referer url": "",
```



```
"comission": 0,
                         "banned": "0"
                  },
                   {
                         "id": "73591",
                         "earnings": 0,
                         "date": "17\/01\/2012",
                         "referer_url":
"http:\/\/www.php.net\/manual\/en\/pdo.construct.php",
                         "comission": 0,
                         "banned": "0"
                  },
                   {
                         "id": "1",
                         "earnings": 0,
                         "date": "15\/01\/2012",
                         "referer url": "",
                         "comission": 0,
                         "banned": "0"
                  },
                         "id": "51",
                         "earnings": 0,
                         "date": "15\/01\/2012",
                         "referer url": "http:\/\/www.google.com",
                         "comission": 0,
                         "banned": "0"
                  }
            "grandTotalReferralsCount": 12,
            "grandTotalPopadReferralsCommission": 0
      "page": {
            "current": 1,
            "total": 1
```

• This endpoint may return any standard error code documented here.

### /v1/accountTotalReferrals

## **GET**

Returns amount of referrals and commission for all time.

### Authentication Type

HMAC.



#### **Parameters**

Name	Type	Example
includeBanned	Optional	includeBanned=1, default: 0

#### **Notes**

• **includeBanned** – Include banned referrals (1 – include, 0 – do not include).

#### Returns

Object with following attributes:

- **count** Number of all referrals of all types (publisher, advertiser, popad, etc.).
- commission:
  - **total** Total commission earned on referrals.
  - advertisers Total commission earned on advertisers (finished campaigns).
  - **publishers** Total commission earned on publishers (clicks, views).
  - o popads Total commission earned on Skip Ad and Pop Ad.

### **Output Example**

### Warnings And Errors

• This endpoint may return any standard error code documented here.



### /v1/accountCountries

### **GET**

Provides a list of all possible countries that are available for user to choose in Account Details.

### Authentication Type

Basic.

#### Returns

List of objects with following attributes:

- id Unique country identifier.
- **country name** Country name.
- **country\_code** Country code in ISO 3166-1 alpha-2 format (<a href="https://en.wikipedia.org/wiki/ISO\_3166-1\_alpha-2">https://en.wikipedia.org/wiki/ISO\_3166-1\_alpha-2</a>).
- **telephone code** Telephone code of this country.

```
"errors": [
"warnings": [
"data": [
      {
            "id": "1",
            "country name": "Afghanistan",
            "country_code": "AF",
            "telephone code": "93"
      },
            "id": "2",
            "country_name": "Aland Islands",
            "country code": "AX",
            "telephone code": "358"
      },
            "id": "3",
            "country_name": "Albania",
            "country_code": "AL",
            "telephone code": "355"
      }
      {
            "id": "244",
            "country_name": "Yemen",
            "country code": "YE",
            "telephone code": "967"
      },
```



• This endpoint may return any standard error code documented here.

### /v1/referrers

### **GET**

Provides a list of referring sites for either a specified AdFly short link or all links created by user, and the number of clicks per referrer, per month.

## **Authentication Type**

HMAC.

#### **Parameters**

Name	Type	Example
month	Required	month=2017-12-01 (default value is current month if not specified)
url_id	Optional	url_id=66329

### **Notes**

• **url\_id** – Refers to URL identifier. Include it in request if you would like to get data for specific AdFly short link.

#### Returns

Array of objects with following attributes:

• **clicks** – Number of clicks per this referrer.



• url – Referrer URL.

### **Output Example**

```
"errors":[
  "warnings":[
 ],
  "data":[
            "clicks":9,
            "url":"jcalcote.wordpress.com\/2008\/10\/16\/put-or-post-the-rest-
of-the-story\/"
          },
            "clicks":8,
            "url": "http:\/\/php.net\/manual\/ru\/function.htmlentities.php"
            "clicks":7,
            "url": "http:\/\/code.google.com\/"
        ],
  "page": {
    "current":1,
    "total":1
```

## Warnings And Errors

• This endpoint may return any standard error code documented here.

### /v1/countries

### **GET**

Provides a list of countries from which clicks on a specified AdFly short link have originated, and the number of clicks per country, per month.

## **Authentication Type**

HMAC.

### **Parameters**

Name	Туре	Example
month	Required	month=2017-12-01 (default value is current month if not specified)



Name	Туре	Example
url_id	Optional	url_id=66329

### **Notes**

• **url\_id** – Refers to URL identifier. Include it in request if you would like to get data for specific AdFly short link.

#### Returns

Array of objects with following attributes:

- **clicks** Number of clicks per this referrer.
- earnings
- **name** Human readable country name.
- **country code** Two-letter country code.

```
"errors":[
"warnings":[
],
"data":[
        {
          "clicks":141,
           "earnings": 0.047,
           "name": "United States",
           "country code":"US"
        },
         {
           "clicks":131,
           "earnings":0.038,
           "name": "United Kingdom",
           "country code": "GB"
        },
           "clicks":29,
          "earnings": 0.002,
           "name": "unknown",
           "country_code":null
         },
           "clicks":17,
           "earnings":0.077,
           "name": "Sweden",
           "country_code":"SE"
         },
         {
```



• This endpoint may return any standard error code documented here.

### /v1/announcements

### **GET**

Returns announcements list for specific account type.

## **Authentication Type**

Basic.

### **Parameters**

Name	Туре	Example
type	Optional	<ul><li>type=1</li><li>type=2</li></ul>

### **Notes**

• **type** – stands for Account Type for which announcements must be fetched. It can be equal either "1" (Publisher Account) or "2" (Advertiser Account).

## Returns

Array of objects with following attributes:

- title
- description
- date

```
{
  "errors":[
  ],
  "warnings":[
```



```
],
  "data":[
    {
      "title":null,
      "description": "We now have the ability to have 'anonymous' links. Any
problems with Mediafire, please let us know.",
      "date":"14\/03\/2012"
    } ,
    {
      "title":null,
      "description": "February 2012 payments complete! Massive thank you for all
the effort.",
     "date":"05\/03\/2012"
    },
    {
      "title":null,
      "description":"<b>Facebook have currently blocked us, please take a
second to fill in this quick <a target=\"new\"
href=\"http:\/\/www.facebook.com\/help\/contact.php?
show form=block appeal\">appeal form<\/a>.<\/b>",
     "date":"31\/10\/2011"
    },
    {
      "title":null,
     "description": "Do you run a website? You can now earn money when a
visitor enters your site! Please see <a target=\" blank\" href=\"\/tools.php?
entry\">this<\/a>.",
      "date":"15\/06\/2011"
    },
      "title":null,
      "description": "New referral banners are up! Earn 20% of your friends
earnings for life, <a target=\" blank\" href=\"\/referrals.php?banners\">check
them out < \/ /a > .",
     "date":"29\/12\/2010"
 ],
  "page":{
   "current":1,
    "total":1
```

• This endpoint may return any standard error code documented here.

### /v1/withdrawalTransactions

### **GET**

Returns list of all your withdrawal transactions.



### Authentication Type

HMAC.

#### **Parameters**

None.

#### Returns

Object with following fields:

- **grandTotal** Total amount of withdrawn funds.
- **transactions** An array of objects with following attributes:
  - payment\_email
  - o transaction id
  - o total
  - o status
  - **processor** Either PayPal or AlertPay.
  - o date

```
"errors":[
"warnings":[
],
"data":{
  "grandTotal":13.7,
  "transactions":[
      "payment email": "vad@gmail.com",
      "transaction id": "na",
      "total":8.4,
      "status": "PAID",
      "processor": "paypal",
      "date":"04\/03\/2012"
    },
      "payment email": "vadim@gmail.com",
      "transaction id": "TRID2",
      "total":8.4,
      "status": "REFUSED",
      "processor": "paypal",
      "date":"03\/03\/2012"
    },
      "payment email": "vad@gmail.com",
      "transaction id":"TRID1",
```



```
"total":5.3,
    "status":"PAID",
    "processor":"paypal",
    "date":"02\/02\/2012"
    }
}

page":{
    "current":1,
    "total":1
}
```

• This endpoint may return any standard error code documented here.

### /v1/withdraw

### **GET**

Returns user related withdraw information.

### Authentication Type

HMAC.

### **Parameters**

None.

### Returns

Object with following fields:

- withdrawal An object with earnings information
- **instantPayEligible** An object showing details about the possibility of getting instant payments.
- InstantPayEnabled
- withdrawRequested
- lastMonth
- day
- totalSecUntil
- paymentDayTs
- cashoutLimit
- paymentEmail



### paymentProcessor

### **Output Example**

```
"errors": [],
    "warnings": [],
    "data": {
        "withdrawal": {
            "totalWORef": 95,
            "total": 95,
            "total views": 0,
            "revenue": 0,
            "ref": 0,
            "bonus": 95,
            "banned": null,
            "withdrawn": null,
            "ref_pub": null,
"ref_adv": 0
        "instant_pay_eligible": false, "account_set": true,
            "one_monthly_payment": false,
            "one month registered": true,
            "details_not_changed": true,
            "cashout_limit_reached": true,
            "cashout limit amount": 5
        "instantPayEnabled": false,
        "withdrawRequested": false,
        "lastMonth": false,
        "day": "April 1st, 2014",
        "totalSecUntil": 1755613,
        "paymentDayTs": 1396396799,
        "cashoutLimit": "5.00",
        "paymentEmail": "not currently set",
        "paymentProcessor": "not currently set"
    "page": {
        "current": 1,
        "total": 1
}
```

### Warnings And Errors

• This endpoint may return any standard error code documented here.

## /v1/requestWithdraw

### **GET**

Initiates daily payment request if current user is eligible for daily payment.



Authe	enticati	on Type
-------	----------	---------

HMAC.

### **Parameters**

None.

### Returns

None.

## Warnings And Errors

• This endpoint may return any standard error code documented here.

## **DELETE**

Cancels daily payment request.

## Authentication Type

HMAC.

### **Parameters**

None.

### Returns

None.

## **Warnings And Errors**

• This endpoint may return any standard error code documented here.

# /v1/publisherStats

### **GET**

Returns monthly stats for the user urls.

## **Authentication Type**

HMAC.

### **Parameters**

Name	Туре	Example
date	Optional	"January", "Today", "2015-05-01"
urlId	Optional	23



### Returns

Object with following fields:

- month
- visitors
- avgCpm
- earned
- data An array of objects with following attributes:
  - day
  - o earnings
  - o uniques
  - o views

```
"errors": [],
"warnings": [],
"data": {
    "month": "January 2020",
   "visitors": 0,
   "avgCpm": 0,
    "earned": 0,
    "data": [{
        "day": 1,
        "earnings": 0,
       "uniques": 0,
       "views": 0
    }, {
        "day": 2,
        "earnings": 0,
        "uniques": 0,
        "views": 0
    }, {
        "day": 3,
        "earnings": 0,
        "uniques": 0,
        "views": 0
   "earnings": 0,
        "uniques": 0,
        "views": 0
   "earnings": 0,
        "uniques": 0,
        "views": 0
   }, {
    "day": 6,
    ings
        "earnings": 0,
```



```
"uniques": 0,
   "views": 0
"earnings": 0,
    "uniques": 0,
    "views": 0
"earnings": 0,
    "uniques": 0,
   "views": 0
"earnings": 0,
    "uniques": 0,
    "views": 0
}, {
   "day": 10,
   "earnings": 0,
   "uniques": 0,
   "views": 0
}, {
   "day": 11,
   "earnings": 0,
    "uniques": 0,
   "views": 0
"earnings": 0,
   "uniques": 0,
   "views": 0
}, {
   "day": 13,
   "earnings": 0,
    "uniques": 0,
   "views": 0
"earnings": 0,
   "uniques": 0,
   "views": 0
"earnings": 0,
"uniques": 0,
   "views": 0
}, {
   "day": 16,
   "earnings": 0,
    "uniques": 0,
    "views": 0
}, {
   "day": 17,
    "earnings": 0,
    "uniques": 0,
    "views": 0
```



```
}, {
    "day": 18,
    "earnings": 0,
    "uniques": 0,
    "views": 0
}, {
    "day": 19,
    'ngs"
    "earnings": 0,
    "uniques": 0,
    "views": 0
}, {
    "day": 20,
    "earnings": 0,
    "uniques": 0,
    "views": 0
}, {
    "day": 21,
    "earnings": 0,
    "uniques": 0,
    "views": 0
"earnings": 0,
    "uniques": 0,
    "views": 0
"earnings": 0,
    "uniques": 0,
    "views": 0
}, {
    "day": 24,
    "earnings": 0,
    "uniques": 0,
    "views": 0
"earnings": 0,
    "uniques": 0,
    "views": 0
"earnings": 0,
    "uniques": 0,
    "views": 0
}, {
    "day": 27,
    "earnings": 0,
    "uniques": 0,
    "views": 0
}, {
    "day": 28,
    "earnings": 0,
    "uniques": 0,
    "views": 0
}, {
    "day": 29,
```



```
"earnings": 0,
        "uniques": 0,
        "views": 0
    }, {
        "day": 30,
        "earnings": 0,
        "uniques": 0,
        "views": 0
        "day": 31,
        "earnings": 0,
        "uniques": 0,
        "views": 0
    } ]
"page": {
    "current": 1,
    "total": 1
```

• This endpoint may return any standard error code documented here.

## /v1/popadStats

## **GET**

Returns monthly stats for the user popads.

## **Authentication Type**

HMAC.

#### **Parameters**

Name	Type	Example
start	Required	"2015-05-01"

### Returns

Object with following fields:

- month
- data
  - o day
  - o amount
- totalAmount



## • grandTotalAmount

```
"errors": [
"warnings": [
"data": {
      "month": "September 2019",
      "data": [
                   "day": 1,
                   "amount": 0.002517
             },
             {
                   "day": 2,
                   "amount": 0.0053125
            },
             {
                   "day": 3,
                   "amount": 0.001423
            },
             {
                   "day": 4,
                   "amount": 0.002236
            },
             {
                   "day": 5,
                   "amount": 0.003694
            },
             {
                   "day": 6,
                   "amount": 0.0013975
             },
             {
                   "day": 7,
                   "amount": 0.0042825
            },
             {
                   "day": 8,
                   "amount": 0.0007005
            },
             {
                   "day": 9,
                   "amount": 0.00131
            },
             {
                   "day": 10,
                   "amount": 0.001658
            },
             {
                   "day": 11,
                   "amount": 0.008028
```



```
},
{
      "day": 12,
"amount": 0.002926
},
{
      "day": 13,
      "amount": 0.003026
},
{
      "day": 14,
      "amount": 0.003774
},
{
      "day": 15,
      "amount": 0.0177165
},
      "day": 16,
      "amount": 0.0020845
},
{
      "day": 17,
      "amount": 0.0194365
},
{
      "day": 18,
      "amount": 0.0114905
},
{
      "day": 19,
      "amount": 0.029019
},
{
      "day": 20,
      "amount": 0.0471
},
{
      "day": 21,
      "amount": 0.0175945
},
{
      "day": 22,
      "amount": 0.02455
},
{
      "day": 23,
      "amount": 0.016581
},
{
      "day": 24,
      "amount": 0.0530905
},
{
      "day": 25,
      "amount": 0.04859
},
```



```
{
                    "day": 26,
                    "amount": 0.0437175
             },
             {
                    "day": 27,
"amount": 0.0315665
             },
                    "day": 28,
                    "amount": 0.04415
             },
                    "day": 29,
                    "amount": 0.02316
             },
                    "day": 30,
                    "amount": 0.009463
             }
      "totalAmount": 0.481595,
      "grandTotalAmount": 17.576512
},
"page": {
      "current": 1,
      "total": 1
```

• This endpoint may return any standard error code documented here.

# /v1/pushadStats

### **GET**

Returns monthly stats for the user pushads.

## Authentication Type

HMAC.

### **Parameters**

Name	Туре	Example
start	Required	"2015-05-01"

### Returns

Object with following fields:



- month
- data
  - o day
  - o amount
- totalAmount
- grandTotalAmount
- totalUsers

```
"errors": [
"warnings": [
"data": {
      "month": "September 2019",
"data": [
             {
                    "day": 1,
"amount": 2.317
              },
              {
                     "day": 2,
"amount": 3.4945
              },
              {
                     "day": 3,
                     "amount": 3.5505
              },
              {
                     "day": 4,
                     "amount": 3.5735
              },
              {
                     "day": 5,
                     "amount": 3.6315
              },
              {
                     "day": 6,
                     "amount": 3.8
              },
              {
                     "day": 7,
                     "amount": 2.996
              },
              {
                     "day": 8,
                     "amount": 2.9435
              },
```



```
"day": 9,
       "amount": 3.2465
},
{
       "day": 10,
"amount": 2.961
},
{
       "day": 11,
"amount": 3.856
},
{
       "day": 12,
       "amount": 3.3635
},
       "day": 13,
       "amount": 3.3085
},
{
       "day": 14,
       "amount": 2.53
},
{
       "day": 15,
       "amount": 2.256
},
{
       "day": 16,
       "amount": 4.0375
},
{
       "day": 17,
       "amount": 3.9135
},
{
       "day": 18,
       "amount": 2.558
},
{
       "day": 19,
"amount": 3.5055
},
{
       "day": 20,
"amount": 3.6275
},
{
       "day": 21,
"amount": 2.993
},
{
       "day": 22,
"amount": 2.937
},
{
       "day": 23,
```



```
"amount": 3.811
            },
             {
                   "day": 24,
                   "amount": 3.9585
             },
                   "day": 25,
                   "amount": 3.9945
             },
                   "day": 26,
                   "amount": 3.3085
             },
                   "day": 27,
                   "amount": 3.1745
             },
                   "day": 28,
                   "amount": 3.229
            },
             {
                   "day": 29,
                   "amount": 2.4815
            },
                   "day": 30,
                   "amount": 3.323
            }
      "totalAmount": 98.6805,
      "totalUsers": 6885,
      "grandTotalAmount": 667.9084
"page": {
      "current": 1,
      "total": 1
}
```

• This endpoint may return any standard error code documented here.

# /v1/profile

### **GET**

Returns user profile details



### Authentication Type

HMAC.

### **Parameters**

None.

#### Returns

Array of objects with following attributes:

- id
- username
- email
- name
- avatar
- locale

## **Output Example**

```
{
    "errors": [],
    "warnings": [],
    "data": {
        "id": "99",
        "username": "john_what",
        "email": "jowhwhat@gmail.com",
        "name": "John What",
        "avatar": "https:\/\/graph.facebook.com\/555555\/picture?
width=150&height=150",
        "locale": "en_GB"
    },
    "page": {
        "current": 1,
        "total": 1
    }
}
```

## Warnings And Errors

• This endpoint may return any standard error code documented here.

### /v1/account

### **GET**

Fetch user profile details.



### Authentication Type

HMAC.

#### Returns

Object with following attributes:

- **user id** User unique identifier
- **username** User name
- withdraw type Payment processor (paypal, payoneer or alertpay)
- withdraw\_email Withdrawal account name (usually it is email address or account identifier)
- **locale** Locale of website selected by user
- **full name** Full (human readable) user name
- address1 Address line #1
- address2 Address line #2
- **city** City or town
- **county** State or county
- **postcode** Zipcode or postcode
- **country\_code** Country (country code in ISO 3166-1 alpha-2 format (https://en.wikipedia.org/wiki/ISO 3166-1 alpha-2))
- **telephone** Phone number
- **account\_type** User account type (1 personal, 2 business)
- **company name** Company name if account is business account
- vat VAT number if account is business account
- vat validated If VAT number validated by our support team or not
- **default\_domain\_id** Preferred domain ID used to shrink links (0 means default domain not selected yet)
- appstore If "Mobile App Ads" enabled or not (<a href="https://support.adf.ly/hc/en-us/articles/207705293">https://support.adf.ly/hc/en-us/articles/207705293</a>)
- **intpop** If "Skip Ad" adverts enabled or not (<a href="https://support.adf.ly/hc/en-us/articles/207705323-What-is-the-Skip-Ad-Adverts-setting-in-my-AdFly-account-for-">https://support.adf.ly/hc/en-us/articles/207705323-What-is-the-Skip-Ad-Adverts-setting-in-my-AdFly-account-for-</a>)
- adblock\_block If "Stop AdBlock Users" feature enabled or not (https://support.adf.ly/hc/en-us/articles/207705313)

```
{
    "errors": [
```



```
"warnings": [
],
"data": {
       "user_id": 11953387,
       "username": "testapi2",
       "withdraw_type": "paypal",
"withdraw_email": "",
"locale": "en_GB",
       "full_name": "test api2",
"address1": "",
       "address2": "",
       "city": "",
       "county": "",
       "postcode": "",
       "country_code": "",
       "telephone": "",
       "account_type": 0,
       "company name": "",
       "vat": "",
       "vat validated": false,
       "default domain id": 0,
       "appstore": false,
       "intpop": false,
       "adblock block": false
},
"page": {
      "current": 1,
       "total": 1
}
```

• This endpoint may return any standard error code documented here.

### **PUT**

Update user profile details.

### Authentication Type

HMAC.

### **Parameters**

Name	Type	Example
full_name	Mandatory	John Smith
address1	Mandatory	Route 60



Name	Type	Example
address2	Mandatory	House 1
city	Mandatory	Las Vegas
county	Mandatory	Nevada
postcode	Mandatory	123456
country_code	Mandatory (ISO 3166-1 alpha-2) https://en.wikipedia.org/wiki/ISO_3166-1_alpha-2	IM
telephone	Mandatory	1234567
account_type	Mandatory	1 – personal, 2 – business
company_name	Mandatory if account_type=2	Planet Express
vat	Mandatory if account_type=2	V123456
username	Mandatory	john2016
appstore	Mandatory	Mobile app ads: 1 – yes, 0 – no
adblock_block	Mandatory	Stop AdBlock users: 1 – yes, 0 – no.
password	Mandatory if password1 specified	Your current password
password1	Optional	Your new password
password2	Mandatory if password1 specified	Repeat new password
withdraw_type	Mandatory	Payment processor: paypal, payoneer, alertpay
withdraw_email	Mandatory if withdraw_type is not payoneer	Withdrawal account

## Returns

Object with following attribute:

message



```
},
             {
                   "code": 13,
"msg": "You must provide your address",
"on": "address1"
             },
                   "code": 13,
                   "msg": "You must provide your town \/ city",
                   "on": "city"
             },
             {
                   "code": 13,
                   "msg": "You must provide your zipcode \/ postcode",
                   "on": "postcode"
             },
                   "code": 13,
                   "msg": "You must select your country",
                   "on": "country code"
             },
                   "code": 13,
                   "msg": "You must provide a telephone number",
"on": "telephone"
             },
                   "code": 13,
                   "msg": "You must select an account type",
                   "on": "account type"
             },
             {
                   "code": 13,
                   "msg": "Username should contain only letters, digits,
underscore and hyphen and must be more than 4 characters long and cannot be
longer than 12 characters",
                   "on": "username"
             },
             {
                   "code": 13,
                   "msg": "You must select a payment processor",
                   "on": "withdraw_type"
             }
      ],
      "warnings": [
      "data": {"message": "Account update failed. Following errors should be
fixed."},
      "page": {
             "current": 1,
             "total": 1
      }
```



• This endpoint may return any standard error code documented here.

## /v1/password

### **PUT**

Update account password.

## Authentication Type

HMAC.

#### **Parameters**

Name	Type	Example
password	Mandatory	Your current password
password1	Mandatory	Your new password
password2	Mandatory	Repeat new password

### Returns

Object with following attribute:

message

## **Output Example**

## Warnings And Errors

• This endpoint may return any standard error code documented here.



## **Advertiser REST API**

All API calls must be done against <a href="https://api.adf.ly">https://api.adf.ly</a> URL.

## /v1/advertiserCampaigns

### **GET**

Returns a list of the advertiser campaigns

## **Authentication Type**

HMAC.

### **Parameters**

Name	Туре	Example
fromDate	Optional	"January", "Today", "2014-05-31"
toDate	Optional	"January", "Today", "2014-05-31"
adType	Optional	"1" = Interstitial, "3" = Banner, "4" = Popad
AdFilter	Optional	"all", "active", "finished", "deleted", "pending"

#### Returns

```
"errors": [],
"warnings": [],
"data": {
    "numCampaigns": 1,
    "adFilter": null,
    "adType": 1,
    "campaigns": [{
         "order value": "20.80",
         "active": "1",
         "date": "2014-03-14 10:51:51",
         "refund": null,
         "days": "1-1-1-1-1-1",
         "campaign id": "739026,739026,739026,739026",
         "campaign_parts": "1391878,1391879,1391880,1391881",
"campaign_active": "1,1,1,1",
"campaign_finished": "0,0,0,0",
         "website id": "393558",
         "name": "An example campaign", "title": "",
         "description": "",
         "url": "http:\/\/www.somewebsite.com",
         "code": null,
```



```
"approved": null,
    "daily_budget": "20.80",
    "stat_today": "0",
    "stat_today_spent": "0.000000",
    "stat_total": "0",
    "stat_total_spent": "0.000000",
    "can_remove": null,
    "website_cost": "20.80",
    "website_quantity": "12000",
    "website_convs": "0",
    "approvedStr": "Pending",
    "declineReason": null,
    "show": false,
    "canBeRemoved": false
    }]
},
    "page": {
        "current": 1,
        "total": 1
}
```

## /v1/advertiserGraph

### **GET**

Returns monthly stats for the advertisers campaigns

### Authentication Type

HMAC.

### **Parameters**

Name	Туре	Example
date	Optional	"January", "Today", "2014-05-31"
websiteId	Optional	42
adType	Optional	"1" = Interstitial, "3" = Banner, "4" = Popad
adFilter	Optional	"all", "active", "finished", "deleted", "pending"

### Returns

```
{
   "errors": [],
   "warnings": [],
   "data": {
        "graph": {
```



```
"month": "March",
"data": [{
     "day": 1,
"spent": 0,
"views": 0
}, {
    "day": 2,
    "spent": 0,
    "e": 0
     "views": 0
}, {
    "day": 3,
     "spent": 0,
     "views": 0
}, {
   "day": 4,
     "spent": 0,
     "views": 0
}, {
     "day": 5,
     "spent": 0,
     "views": 0
}, {
     "day": 6,
     "spent": 0,
     "views": 0
}, {
     "day": 7,
     "spent": 0,
"views": 0
}, {
     "day": 8,
     "spent": 0,
     "views": 0
     "day": 9,
     "spent": 0,
     "views": 0
     "day": 10,
     "spent": 0,
     "views": 0
     "day": 11,
     "spent": 0,
"views": 0
}, {
     "day": 12,
"spent": 0,
"views": 0
     "day": 13,
     "spent": 0,
"views": 0
}, {
     "day": 14,
     "spent": 0,
      "views": 0
```



```
}, {
      "day": 15,
       "spent": 0,
"views": 0
}, {
    "day": 16,
    "...0
       "spent": 0,
"views": 0
}, {
    "day": 17,
    -+" 0
       "spent": 0,
       "views": 0
}, {
    "day": 18,
    "...0
       "spent": 0,
       "views": 0
}, {
   "day": 19,
   -+": 0
       "spent": 0,
       "views": 0
}, {
    "day": 20,
    -" 0
       "spent": 0,
       "views": 0
}, {
       "day": 21,
      "spent": 0,
"views": 0
}, {
    "day": 22,
    -+": 0
      "spent": 0,
       "views": 0
}, {
       "day": 23,
       "spent": 0,
       "views": 0
"spent": 0,
"views": 0
}, {
    "day": 25,
    -----0
       "spent": 0,
       "views": 0
}, {
    "day": 26,
    "spent": 0,
    "views": 0
}, {
    "day": 27,
    "spent": 0,
    "e": 0
       "views": 0
"day": 28,
    "spent": 0,
    "spent": 0
       "views": 0
}, {
```



• This endpoint may return any standard error code documented here.

## /v1/advertiserCampaignParts

### **GET**

Returns campaign parts information for an advertiser campaign.

## Authentication Type

HMAC.

### **Parameters**

Name	Туре	Example
campaignId	Required	42
fromDate	Optional	"Yesterday", "2014-05-30"
toDate	Optional	"Today", "2014-05-30"
adType	Optional	"1" = Interstitial, "3" = Banner, "4" = Popad
adFilter	Optional	"all", "active", "finished", "deleted", "pending"

### Returns

```
{
    "errors": [],
```



```
"warnings": [],
"data": {
    "booster": true,
    "parts": [{
         "id": "1391878",
         "country": "WW",
"country_name": "WorldWide",
         "quantity": 5000,
         "cost": "5.00",
"price": "1.00",
         "finished": "0",
         "finished date": null,
         "today": null,
         "today spent": null,
         "total": null,
         "total spent": null,
         "paused": "0",
         "campaign_id": "739026",
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},
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• This endpoint may return any standard error code documented here.