[GETTING STARTED](https://www.paymentwall.com/documentation/getting-started/)[API LIBRARIES](https://www.paymentwall.com/en/documentation/API-Libraries/1738)

* [Node JS Library](https://www.paymentwall.com/en/documentation/Node-JS-Library/1985)
* [PHP Library](https://www.paymentwall.com/en/documentation/PHP-Library/1739)
* [Python Library](https://www.paymentwall.com/en/documentation/Python-Library/1905)
* [Ruby Library](https://www.paymentwall.com/en/documentation/Ruby-Library/1895)

[APIS](https://www.paymentwall.com/en/documentation/APIs/725)

* [Cancellation API](https://www.paymentwall.com/en/documentation/Cancellation-API/764)
* [Digital Goods API](https://www.paymentwall.com/en/documentation/Digital-Goods-API/710)
  + [Code Samples](https://www.paymentwall.com/en/documentation/Code-Samples/1337)
  + [Direct Billing extension](https://www.paymentwall.com/en/documentation/Direct-Billing-extension/1089)
  + [Subscription Changes - Upgrade API](https://www.paymentwall.com/en/documentation/Subscription-Changes---Upgrade-API/1529)
* [Shopping Cart API](https://www.paymentwall.com/en/documentation/Shopping-Cart-API/1098)
  + [DRM extension for Shopping Cart API](https://www.paymentwall.com/en/documentation/DRM-extension-for-Shopping-Cart-API/1292)
* [Utility APIs](https://www.paymentwall.com/en/documentation/Utility-APIs/2192)
  + [Coupons API](https://www.paymentwall.com/en/documentation/Coupons-API/2086)
  + [Geolocation API](https://www.paymentwall.com/en/documentation/Geolocation-API/2194)
  + [Invoice API](https://www.paymentwall.com/en/documentation/Invoice-API/2360)
  + [MINT API](https://www.paymentwall.com/en/documentation/MINT-API/2241)
* [Virtual Currency API](https://www.paymentwall.com/en/documentation/Virtual-Currency-API/711)
  + [JSON Offer Feed for Virtual Currency API](https://www.paymentwall.com/en/documentation/JSON-Offer-Feed-for-Virtual-Currency-API/1129)

[FLOWS](https://www.paymentwall.com/en/documentation/Flows/1297)

* [Payment Flow](https://www.paymentwall.com/en/documentation/Payment-Flow/1298)
* [Recurring Billing Flow](https://www.paymentwall.com/en/documentation/Recurring-Billing-Flow/1400)

[INTEGRATION CHECKLIST](https://www.paymentwall.com/en/documentation/Integration-Checklist/724)[INTEGRATION SAMPLES](https://www.paymentwall.com/en/documentation/Integration-Samples/823)

* [aMember](https://www.paymentwall.com/en/documentation/aMember/1519)
* [Buycraft](https://www.paymentwall.com/en/documentation/Buycraft/2381)
* [CS-Cart](https://www.paymentwall.com/en/documentation/CS-Cart/830)
* [Easy Digital Downloads](https://www.paymentwall.com/en/documentation/Easy-Digital-Downloads/1741)
* [EnjinDonationCraft](https://www.paymentwall.com/en/documentation/Enjin-DonationCraft/2382)
* [IP Board](https://www.paymentwall.com/en/documentation/IP-Board/1760)
* [Jigoshop WordPress](https://www.paymentwall.com/en/documentation/Jigoshop-WordPress/1168)
* [Magento](https://www.paymentwall.com/en/documentation/Magento/827)
* [Marmalade](https://www.paymentwall.com/en/documentation/Marmalade/1610)
* [OpenCart](https://www.paymentwall.com/en/documentation/OpenCart/829)
* [osCommerce](https://www.paymentwall.com/en/documentation/osCommerce/2539)
* [PHPFox](https://www.paymentwall.com/en/documentation/PHPFox/1852)
* [PrestaShop](https://www.paymentwall.com/en/documentation/PrestaShop/828)
* [Shiftcode](https://www.paymentwall.com/en/documentation/Shiftcode/824)
* [SkaDate](https://www.paymentwall.com/en/documentation/SkaDate/1073)
* [Typo3](https://www.paymentwall.com/en/documentation/Typo3/825)
* [Ubercart](https://www.paymentwall.com/en/documentation/Ubercart/831)
* [vBulletin](https://www.paymentwall.com/en/documentation/vBulletin/1709)
* [VirtueMart](https://www.paymentwall.com/en/documentation/VirtueMart/2525)
* [WHMCS](https://www.paymentwall.com/en/documentation/WHMCS/826)
* [WooCommerce](https://www.paymentwall.com/en/documentation/WooCommerce/1409)

CANCELLATION API

API URL

REQUEST

Request method: POST

Request parameters:

|  |  |  |
| --- | --- | --- |
| **Parameter** | **Required** | **Description** |
| key | yes | Application key |
| ref | yes\* | Transaction reference ID - ‘ref’ field from the pingback |
| uid | yes\* | User id |
| type | yes | Ticket type. Possible values:   1. Refund 2. Recurring billing cancellation 3. Other |
| message | no | Optional message from user / support team |
| sign | yes | Request signature. Refer to signature calculation section below. Important: required format is lowercase |
| test\_mode | no | Possible values: 1, 0. 1 means that the API is used in test mode, in this case no real uid or ref is required. |

\* Either ref or uid is required

RESPONSE

Response data format: JSON  
  
Response parameters:

|  |  |
| --- | --- |
| **Parameter** | **Description** |
| result | Result of request. Possible values:  1 - success 0 - error |
| errors | Array of error messages in case of error |

Possible errors:

|  |  |
| --- | --- |
| **Error** | **Action** |
| You have no access to the developers API | Please make sure that   * the request is submitted by POST * correct application key is used * the signature is calculated properly |
| Either ref or uid is required | Make sure that you provide either uid or ref parameter or both |

SIGNATURE CALCULATION AND POSTING A TICKET

Please note that application key and secret from example need to be replaced with your own.

<?php

functiongenerateCancellationSignature($params, $secret) {

// work with sorted data

ksort($params);

// generate the base string

$baseString = '';

foreach($paramsas $key => $value) {

$baseString .= $key . '=' . $value;

}

$baseString .= $secret;

returnstrtolower(md5($baseString));

}

$secret = 'ac8af8eeb4d5d33d1986bcb52719027b';

$params = array(

'key' =>'f04150f73d04e47029548e526b2b12ec',

'ref' =>'b1563',

'uid' =>'218069',

'type' =>'1',

'message' =>'Please cancel asap',   
'test\_mode' => '0' // pass 1 to perform tests without an actual transaction

);

$params['sign'] = generateCancellationSignature($params, $secret);

$post = curl\_init();  
  
curl\_setopt($post, CURLOPT\_URL, 'https://api.paymentwall.com/developers/api/ticket');  
curl\_setopt($post, CURLOPT\_SSL\_VERIFYPEER, FALSE);   
curl\_setopt($post, CURLOPT\_POST, 1);  
curl\_setopt($post, CURLOPT\_POSTFIELDS, $params);  
curl\_setopt($post, CURLOPT\_RETURNTRANSFER, 1);  
curl\_setopt($post, CURLOPT\_FOLLOWLOCATION, 1);  
  
$result = curl\_exec($post);

Given example will generate the following signature: 9dc4316d3a3d6951d94d1edf6ce735f5  
It will also post the ticket.